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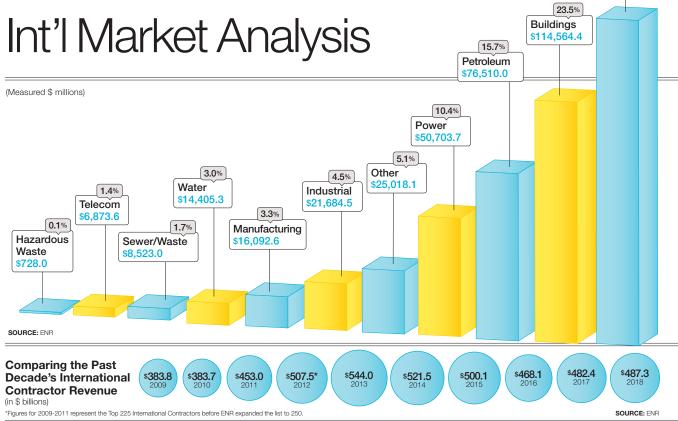
International Contractors

Global Market Is Risky Business

Failures of numerous major international competitors have firms focused more on the bottom line than on the top line. By Gary J. Tulacz and Peter Reina







The global construction market is sluggish and has been for several years. After enjoying boom years from 2012 to 2014, the bubble burst, leaving international contractors scrambling. This stagnation has created a severe buyer's market that has had negative, and in some cases final, consequences for firms.

The uncertainties in the international market are seen in the 2019 results of the ENR Top 250 International Contractors survey. This list ranks companies based on contracting revenue from projects outside their home countries, measuring presence in international commerce. ENR's separate Top 250 Global Contractors list ranks firms' total worldwide contracting revenue, regardless of project location.

The Top 250 International Contractors reported \$487.29 billion in contracting revenue in 2018 from projects outside their home countries, up only 1% from \$482.40 billion in 2017. As a group, firms also reported \$1.148 trillion in revenue from domestic projects in 2018, up 10% from \$1.043 trillion in 2017.

However, the modest rise in the international market does not reflect its struggles. This past year's revenue figures are off by 10.4% from five years ago and were falling steadily until 2017. The small recovery comes at a price. Owners around the world have seen large contractors fighting for work and have used this desperation to impose increasingly



"Our experience in the international market is that it's a punishing environment."

S. Paramasivan, managing director, Afcons Infrastructure Ltd. tough conditions in contracts, pushing more risk onto companies.

Failures

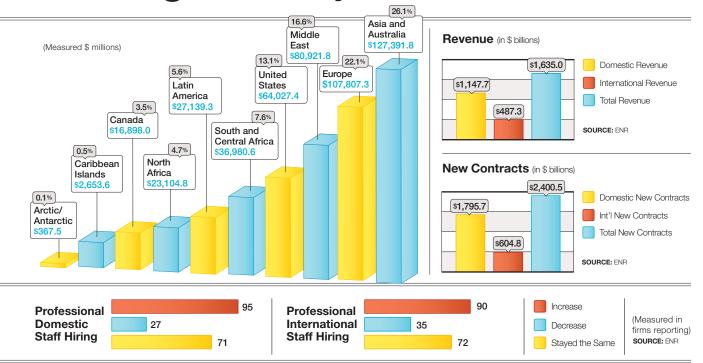
This risk shifting has begun to take a severe toll on some major international firms. Last year saw the failure or near failure of several major companies, beginning in January 2018 with the collapse of Carillion, one of the U.K.'s largest contractors. Spain's Isolux Corsan soon followed, and Joannou & Paraskevaides (Overseas), the largest unit of Cyprus-based Joannou & Paraskevaides Group, defaulted on bank loans and now is under court supervision. The owners of J&P are in court to break up the company.

Italian contractors had more than their share of problems. Trevi-Finanziaria Industriale SpA and Condotte d'Acqua SpA are under court administration and are selling off assets. C.M.C. di Ravenna is in bankruptcy reorganization, as is Astaldi after defaulting on a series of U.S. contracts.

Brazil's Odebrecht SA, reeling from the impact of the "Operation Car Wash" bribery scandal that implicated numerous contractors and officials in 11 countries, filed for bankruptcy protection and reorganization—possibly the largest debt-protection filing in the country's history.

Many large international contractors now are tak-

Int'l Region Analysis



ing action to limit exposure to risk in international markets. After sustaining significant quarterly losses from bad projects this year, Fluor and McDermott, both from the U.S., have established board-level risk review committees to oversee their firms' exposure to cost overruns. New Zealand contracting giant Fletcher Building said in early 2018 it was leaving vertical markets after losing \$425 million over the previous year.

Fluor, Granite Construction from the U.S. and Canada-based SNC-Lavalin also announced recently that they are leaving fixed-price, turnkey markets after experiencing major losses. Fluor will continue to pursue fixed-price work in energy and chemicals markets, but only where there are limited bidders and it has a measurable advantage over competitors.

Risky Business

International contractors are becoming increasingly wary of risk exposure and project management expertise. "Our experience in the international market is that it's a punishing environment," says S. Paramasivan, managing director of India's Afcons Infrastructure Ltd. But he says the firm's commitment to risk management and operational efficiency has allowed it to complete all 50 of its international projects over the past decade on or ahead of schedule.

European firms seem content with current revenue

223 of the Top 250 sent in surveys last year

52.0% increased international revenue in 2018

48.0% had lower international revenue in 2018

trends, but satisfactory margins are more elusive. Jérôme Stubler, chairman of France's VINCI Construction, says, "2019 will be another year of growth in revenue." While pre-tax profits have risen nearly 20% annually over the last three years, the current 2.8% operating profit still falls 2.2% short of Stubler's target. "I believe all contractors should have a 5% target when I see the levels of [their] risk and effort," he says.

Despite "challenging" residential markets, Sweden's Skanska AB is pushing to improve construction profitability by selective bidding, especially in Europe, says CEO Anders Danielsson. Its 6.2% gross margin in the first half rose 1% from last year. Bidding selectively in difficult markets, Skanska's backlog is 11% below work done in the last period.

Thomas Birtel, CEO of Austria's Strabag SE, is "astonished" how good this year has been for the firm. Despite disruption in core markets by the U.S.-China trade war and Brexit in the U.K., "we don't see any material negative impacts," he says. Strabag reported 19% sales growth in this year's first quarter, pointing to a projected 3.3% [earnings before interest and taxes] margin in 2019, says Birtel, who aims for 4% next year. This level of profitability is satisfactory for a "pure play construction company," he believes.

In Europe, Milan-based Salini Impregilo SpA is on the acquisition trail both to increase its global footprint



The Top 10 by Region

1		ASIA
RAI 2019	NK 2018	Top 10 Revenue: \$64,208.7 Mil. Region's Revenue: \$127,391.8 Mil.
1	1	CHINA COMMUNICATIONS CONSTRUCTION GROUP LTD.
2	2	ACS, ACTIVIDADES DE CONSTRUCCIÓN Y SERVICIOS SA
3	3	HOCHTIEF AKTIENGESELLSCHAFT
4	4	CHINA STATE CONSTRUCTION ENGINEERING CORP. LTD.
5	5	POWER CONSTRUCTION CORP. OF CHINA
6	8	HYUNDAI ENGINEERING & CONSTRUCTION CO. LTD.
7	**	FLUOR CORP.
8	9	BOUYGUES
9	10	SAMSUNG C&T CORP.
10	**	VINCI

2		EUROPE
RAI 2019	NK 2018	Top 10 Revenue: \$67,361.6 Mil. Region's Revenue: \$107,807.3 Mil.
1	1	STRABAG SE
2	2	VINCI
3	5	BOUYGUES
4	6	FERROVIAL
5	4	SKANSKA AB
6	7	ROYAL BAM GROUP NNV
7	3	TECHNIPFMC
8	10	EIFFAGE
9	9	RENAISSANCE CONSTRUCTION
10	8	BECHTEL

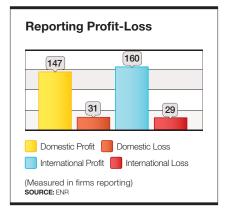
3		MIDDLE EAST
RANK 2019 2018		Top 10 Revenue: \$30,879.5 Mil. Region's Revenue: \$80,921.8 Mil.
1	1	CONSOLIDATED CONTRACTORS GROUP
2	3	TECNICAS REUNIDAS
3	2	PETROFAC LTD.
4	4	LARSEN & TOUBRO LTD.
5	10	GS ENGINEERING & CONSTRUCTION
6	6	POWER CONSTRUCTION CORP. OF CHINA
7	5	HYUNDAI ENGINEERING & CONSTRUCTION CO. LTD.
8	8	SALINI IMPREGILO SPA
9	**	MCDERMOTT
10	**	CHINA STATE CONSTRUCTION ENGINEERING CORP. LTD.

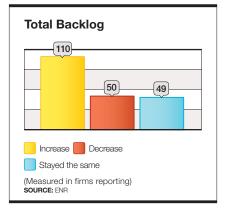
4		UNITED STATES
RANK 2019 2018		Top 10 Revenue: \$53,833.4 Mil. Region's Revenue: \$64,027.4 Mil.
1	1	ACS, ACTIVIDADES DE CONSTRUCCIÓN Y SERVICIOS SA
2	2	HOCHTIEF AKTIENGESELLSCHAFT
3	3	SKANSKA AB
4	4	LENDLEASE
5	5	OBAYASHI CORP.
6	**	WOOD
7	6	FERROVIAL
8	7	BOUYGUES
9	8	SALINI IMPREGILO SPA
10	9	KAJIMA CORP.

5		AFRICA
RANK 2019 2018		Top 10 Revenue: \$26,745.6 Mil. Region's Revenue: \$60,085.4 Mil.
1	1	${\bf CHINA\ COMMUNICATIONS\ CONSTRUCTION\ GROUP\ LTD.}$
2	4	POWER CONSTRUCTION CORP. OF CHINA
3	2	CHINA RAILWAY CONSTRUCTION CORP. LTD.
4	5	CHINA RAILWAY GROUP LTD.
5	3	CHINA STATE CONSTRUCTION ENGINEERING CORP. LTD.
6	7	ORASCOM CONSTRUCTION PLC
7	8	VINCI
8	10	CHINA NATIONAL MACHINERY INDUSTRY CORP.
9	**	SINOMA INTERNATIONAL ENGINEERING CO. LTD.
10	9	BOUYGUES

6		LATIN AMERICA/CARIBBEAN
RAI 2019	VK 2018	Top 10 Revenue: \$14,406.1 Mil. Region's Revenue: \$29,792.9 Mil.
1	1	ACS, ACTIVIDADES DE CONSTRUCCIÓN Y SERVICIOS SA
2	4	SACYR
3	3	VINCI
4	**	FLUOR CORP.
5	**	MOTA-ENGIL
6	5	ACCIONA INFRASTRUCTURE
7	6	CHINA COMMUNICATIONS CONSTRUCTION GROUP LTD.
8	2	ODEBRECHT ENGENHARIA & CONSTRUCAO
9	8	POWER CONSTRUCTION CORP. OF CHINA
10	9	TECHNIPFMC

7		CANADA
RANK 2019 2018		Top 10 Revenue: \$12,885.9 Mil. Region's Revenue: \$16,898.0 Mil.
1	1	PCL CONSTRUCTION ENTERPRISES INC.
2	2	BOUYGUES
3	3	ACS, ACTIVIDADES DE CONSTRUCCIÓN Y SERVICIOS SA
4	5	KIEWIT CORP.
5	6	HOCHTIEF AKTIENGESELLSCHAFT
6	9	VINCI
7	7	AECOM
8	**	FERROVIAL
9	**	BARNARD CONSTRUCTION CO. INC.
10	**	WORLEYPARSONS LTD. (TRADING AS WORLEY)





and help revive Italy's fragile contracting industry in what the firm calls Project Italy. This month, Salini Impregilo secured \$673 million in financing to reinforce its balance sheet and invest \$252 million to buy profitable parts of Astaldi SpA, the country's second largest contractor, which is under court administration. Italy's CDP Equity SpA committed \$280 million and the Salini-family controlled Salini Costruttori SpA \$56 million; banks are investing or underwriting the remaining portion.

On the Web

For expanded content on the ENR Top Lists, see ENR.com/toplists.

With only about 10% of its sales from Italy last year, Salini Impregilo believes its small domestic base weakens its international competitiveness. In contrast, VINCI is active in nearly 100 countries outside France, but its overseas work accounts for only about half of sales.

For Salini Impregilo CEO Pietro Salini, the Astaldi transaction is a stepping stone in Project Italy, which aims to help revive up to \$40 billion of Italian projects blocked for various reasons and also to consolidate vi-

The Top 10 by Market

1		TRANSPORTATION
RAI 2019	NK 2018	Top 10 Revenue: \$83,598.8 Mil. Sector's Revenue: \$152,188.9 Mil.
1	1	${\bf CHINA\ COMMUNICATIONS\ CONSTRUCTION\ GROUP\ LTD.}$
2	2	ACS, ACTIVIDADES DE CONSTRUCCIÓN Y SERVICIOS SA
3	4	BOUYGUES
4	3	VINCI
5	5	STRABAG SE
6	6	HOCHTIEF AKTIENGESELLSCHAFT
7	8	FERROVIAL
8	7	CHINA STATE CONSTRUCTION ENGINEERING CORP. LTD.
9	**	SKANSKA AB
10	10	CHINA RAILWAY CONSTRUCTION CORP. LTD.

2		BUILDINGS
RAI 2019	NK 2018	Top 10 Revenue: \$60,959.0 Mil. Sector's Revenue: \$114,564.4 Mil.
1	1	ACS, ACTIVIDADES DE CONSTRUCCIÓN Y SERVICIOS SA
2	2	HOCHTIEF AKTIENGESELLSCHAFT
3	3	CHINA STATE CONSTRUCTION ENG'G CORP. LTD.
4	4	SKANSKA AB
5	5	STRABAG SE
6	6	LENDLEASE
7	7	BOUYGUES
8	9	ROYAL BAM GROUP NV
9	8	KAJIMA CORP.
10	10	PCL CONSTRUCTION ENTERPRISES INC.

3		PETROLEUM
RANK 2019 2018		Top 10 Revenue: \$44,601.5 Mil. Sector's Revenue: \$76,510.0 Mil.
1	1	TECHNIPFMC
2	2	PETROFAC LTD.
3	5	FLUOR CORP.
4	4	TECNICAS REUNIDAS
5	3	JGC CORP.
6	**	GS ENGINEERING & CONSTRUCTION
7	**	MAIRE TECNIMONT
8	9	CONSOLIDATED CONTRACTORS GROUP
9	6	CHINA PETROLEUM ENGINEERING CO. LTD.
10	**	MCDERMOTT

4		POWER
RAI 2019	NK 2018	Top 10 Revenue: \$29,000.5 Mil. Sector's Revenue: \$50,703.7 Mil.
1	1	POWER CONSTRUCTION CORP. OF CHINA
2	3	VINCI
3	2	CHINA ENERGY ENGINEERING CORP. LTD.
4	4	ACS, ACTIVIDADES DE CONSTRUCCIÓN Y SERVICIOS SA
5	5	CHINA NATIONAL MACHINERY INDUSTRY CORP.
6	9	LARSEN & TOUBRO LTD.
7	6	HYUNDAI ENGINEERING & CONSTRUCTION CO. LTD.
8	**	FERROVIAL
9	**	CHINA ZHONGYUAN ENGINEERING CORP.
10	**	EIFFAGE

5		INDUSTRIAL
RANK 2019 2018		Top 10 Revenue: \$13,040.6 Mil. Sector's Revenue: \$21,684.5 Mil.
1	4	FLUOR CORP.
2	1	DANIELI & C. O.M. SPA
3	3	CHINA METALLURGICAL GROUP CORP.
4	2	BECHTEL
5	5	CHINA NATIONAL CHEMICAL ENG'G GROUP CORP. LTD.
6	6	STRABAG SE
7	**	ACS, ACTIVIDADES DE CONSTRUCCIÓN Y SERVICIOS SA
8	**	HOCHTIEF AKTIENGESELLSCHAFT
9	**	SINOSTEEL EQUIPMENT & ENGINEERING CO. LTD.
10	8	VINCI

6		MANUFACTURING
RAI 2019	NK 2018	Top 10 Revenue: \$11,285.1 Mil. Sector's Revenue: \$16,092.6 Mil.
1	1	CHINA COMMUNICATIONS CONSTR. GROUP LTD.
2	**	CHIYODA CORP.
3	**	SINOMA INTERNATIONAL ENGINEERING CO. LTD.
4	2	TAKENAKA CORP.
5	3	SAMSUNG C&T CORP.
6	10	GS ENGINEERING & CONSTRUCTION
7	4	SKANSKA AB
8	**	HYUNDAI ENG'G & CONSTRUCTION CO. LTD.
9	**	HYUNDAI ENGINEERING CO. LTD.
10		KAJIMA CORP.

7		WATER
RAI 2019	NK 2018	Top 10 Revenue: \$6,988.2 Mil. Sector's Revenue: \$14,405.3 Mil.
1	2	SALINI IMPREGILO SPA
2	1	OBAYASHI CORP.
3	3	ACS, ACTIVIDADES DE CONSTRUCCION Y SERVICIOS SA
4	4	POWER CONSTRUCTION CORP. OF CHINA
5	9	FERROVIAL
6	6	CHINA NATIONAL MACHINERY INDUSTRY CORP.
7	**	CHINA ENERGY ENGINEERING CORP. LTD.
8	8	STRABAG SE
9	7	CHINA COMMUNICATIONS CONSTR. GROUP LTD.
10	5	ACCIONA INFRASTRUCTURE

8		SEWER/WASTE
RAI 2019	NK 2018	Top 10 Revenue: \$5,211.3 Mil. Sector's Revenue: \$8,523.0 Mil.
1	1	FCC SA
2	2	FERROVIAL
3	5	OBAYASHI CORP.
4	**	SAMSUNG ENGINEERING CO. LTD.
5	**	CHINA ENERGY ENGINEERING CORP. LTD.
6	4	STRABAG SE
7	**	SALINI IMPREGILO SPA
8	**	MOTA-ENGIL
9	7	ACS, ACTIVIDADES DE CONSTRUCCIÓN Y SERVICIOS SA
10	8	HOCHTIEF AKTIENGESELLSCHAFT

9		TELECOMMUNICATIONS
RAI 2019	NK 2018	Top 10 Revenue: \$6,652.0 Mil. Sector's Revenue: \$6,873.6 Mil.
1	1	VINCI
2	2	ACS, ACTIVIDADES DE CONSTRUCCIÓN Y SERVICIOS SA
3	3	HOCHTIEF AKTIENGESELLSCHAFT
4	4	BOUYGUES
5	**	STO BUILDING GROUP INC.
6	**	CHINA GENERAL TECHNOLOGY (GROUP) HOLDING CO. LTD.
7	8	EIFFAGE
8	5	FLUOR CORP.
9	7	KINDEN CORP.
10	**	SKANSKA AB

able elements of financially struggling contractors, such as Astaldi. In Italy, "the whole industry is in trouble ... we are the last man standing," says a Salini Impregilo spokesman.

Salini Impregilo says it is "really interested in" China's controversial Belt and Road Initiative (BRI), having worked on related projects in Kazakhstan and Turkey. Italy, the only G7 country that embraces the huge program, penciled in over \$2 billion of Chinese co-financed deals during President Xi Jinping's visit to

Rome in March. In neighboring France, Salini Impregilo is rare among foreign contractors to win major contracts on the huge Grand Paris Express metro expansion program. "We are making great progress in France, where we intend to expand," says Salini.

But non-French firms will have little role in restoring the fire-damaged Notre Dame cathedral. Among the first to offer its services, VINCI has proposed a "skill-based sponsorship exactly like the one used in the restoration of the Hall of Mirrors at the Château



THE TOP 20 NON-U.S. FIRMS IN INTERNATIONAL CONSTRUCTION MANAGEMENT AND PROGRAM MANAGEMENT FEES

RANK	FIRM	AGENCY CM FEES (\$ MIL)	PROGRAM MGMT. FEE (\$ MIL)	TOTAL CM / PM (\$ MIL)
1	WSP	701.4	1,288.4	1,989.7
2	ACS, ACTIVIDADES DE CONSTRUCCIÓN Y SERVICIOS SA	795.0	4.0	799.0
3	ARCADIS NV	279.0	502.0	781.0
4	DAR GROUP	215.4	103.7	319.1
5	TECHNIPFMC	0.0	231.9	231.9
6	LENDLEASE	211.0	0.0	211.0
7	WORLEYPARSONS LTD. (WORLEY)	13.7	180.1	193.8
8	SNC-LAVALIN INC.	168.5	0.0	168.5
9	DRA GLOBAL LTD.	135.8	0.0	135.8
10	WOOD	130.0	0.0	130.0
11	KEO INTERNATIONAL CONSULTANTS	66.5	24.6	91.1
12	STANTEC INC.	0.0	76.4	76.4
13	MAEDA CORP.	63.0	0.0	63.0
14	EURO CONSULT FOR ENGINEERING CONSULTANCY	59.5	0.0	59.5
15	PROJACS INTERNATIONAL CO. BSC	52.0	5.7	57.7
16	AYESA	54.3	0.0	54.3
17	MEINHARDT GROUP INTERNATIONAL	14.4	39.9	54.3
18	HANMIGLOBAL	24.5	24.8	49.3
19	SAMSUNG C&T CORP.	48.0	0.0	48.0
20	ARUP	47.9	0.0	47.9

* BASED ON FEES FOR MANAGEMENT SERVICES PROVIDED ON A FEE-ONLY BASIS FOR PROJECTS OUTSIDE THE FIRM'S HOME COUNTRY

THE TOP 20 NON-U.S. FIRMS IN TOTAL GLOBAL CONSTRUCTION MANAGEMENT AND PROGRAM MANAGEMENT FEES*

RANK	FIRM	AGENCY CM FEES (\$ MIL)	PROGRAM MGMT. FEE (\$ MIL)	TOTAL CM / PM (\$ MIL)
1	WSP	783.06	1338.91	2,122.0
2	LENDLEASE	1386.8	0	1,386.8
3	ARCADIS NV	305	547	852.0
4	ACS, ACTIVIDADES DE CONSTRUCCIÓN Y SERVICIOS SA	795	4	799.0
5	DAR GROUP	215.4	103.67	319.1
6	SNC-LAVALIN INC.	296.55	0	296.6
7	TECHNIPFMC	0	231.9	231.9
8	WORLEYPARSONS LTD. (WORLEY)	13.74	181.56	195.3
9	HANMIGLOBAL	134	27.3	161.3
10	STANTEC INC.	3.91	143.32	147.2
11	DRA GLOBAL LTD.	141	0	141.0
12	EHAF CONSULTING ENGINEERS	134.3	0	134.3
13	NATIONAL ENG'G SERVICES PAKISTAN LTD. (NESPAK)	124	9.28	133.3
14	WOOD	130	0	130.0
15	MAEDA CORP.	126	0	126.0
16	CIMIC GROUP LTD.	118.67	0	118.7
17	CHINA PETROLEUM ENGINEERING CO. LTD.	104.31	0	104.3
18	KEO INTERNATIONAL CONSULTANTS	68.96	28.86	97.8
19	ARUP	92.4	0	92.4
20	ZUHAIR FAYEZ PARTNERSHIP CONSULTANTS	70.8	18.7	89.5

* BASED ON FEES FOR MANAGEMENT SERVICES PROVIDED ON A FEE-ONLY BASIS FOR ALL PROJECTS. DOMESTIC AND INTERNATIONAL

de Versailles a few years ago," says Stubler. The government "is still looking at ways to organize this mammoth restoration challenge," he adds.

While Germany's economy is slowing, its infrastructure sector has undergone "double-digit growth" and will plateau at a high level while the real estate market is "already at boom levels," says Strabag CEO Birtel. Austria's infrastructure sector is "not as dynamic," but is consistently good, he adds.

Busy in European Union member countries in central and eastern Europe, Strabag is "very positive" about Poland and Hungary, says Birtel. Russia's attraction has greatly shrunk since its peak in 2013, but Strabag is not quitting. "Sooner or later Russia will recover," he says.

A new entry to the European scene is Turkey's Renaissance Construction. It acquired Ballast Nedam of the Netherlands in 2015. "Streamlining the processes and merging the technologies of Ballast Nedam into the holding company created enormous opportunities for us," says Emre Baki, board member of Renaissance parent firm Ronesans Holding.

Birtel worries about how the loss of U.K. contributions to EU budgets post-Brexit will affect the region's infrastructure projects. He hopes the shortfall will be made up by a revival in public-private financing, which is now "not in vogue in Europe," he says.

In the U.K. itself, a fall in building foundation work reflects a decline in commercial building in the run-up to Brexit, according to Stubler. VINCI is among preferred bidders for a large design-build contact on the HS2 London-to-Birmingham high-speed railroad, which now is under review. "We hope Brexit will not adversely affect the U.K.'s willingness to develop HS2,"

Skanska is also feeling a Brexit dip in U.K. nonresidential construction, and "the civil market is a bit slower," says CEO Danielsson. Because of Brexit, and the restructure in Poland and the Czech Republic, the contractor's selective bidding has left it with a European backlog of only 70% of what it had in the last reporting period, he says. However, the company is more than replacing work in the Nordic regions, where it earned a 3.6% construction operating margin in this year's first six months, with Sweden providing a 3% margin.

Middle East Tumult

The Middle East market has been a destination of choice for international contractors for many years. However, with the radical drop in oil prices in 2015, regional prospects were thrown into turmoil. With oil and gas as a major contributor to the Gulf Cooperation Council (GCC) countries' economies, projects not just

DII&Gas Uzbekistan Methane Plant



Hyundai Engineering Co. Ltd. (No. 40) is one of the contractors building a gas-to-liquids plant to process annually 3.6 billion cubic meters of purified methane gas from Shurtan Gas Chemical Complex in Uzbekistan.

in the energy sector but in infrastructure and beyond became more tenuous.

"In the Gulf countries, except for Saudi Arabia, the difficult market situation keeps translating with cautious spending and investments from our clients, harsher contractual conditions and hungry contractors with a high appetite for risk," says Aziz Bassoul, acting CEO of Lebanon's C.A.T. Group.

This has led to a scramble for many international contractors to find work. "The Middle East market is still difficult due to its high competition among the bidders and clients' excessive policies such [requiring greater participation by local companies]," says Kim Chang-Hag, CEO of South Korea's Hyundai Engineering Co. Ltd. He says that many Indian and Chinese EPC contractors are "engaged in price dumping" to gain work.

Many international firms are moving cautiously in the Middle East, making sure that projects fit their portfolio and that owners are financially stable. "Most GCC countries seem to be on a 'wait-and-watch' mode that raises questions about their ability to finance large infrastructure projects, and to maintain cash flows, which could lead to stretching of timelines for approval and execution of both current and fresh projects," says S.N. Subrahmanyan, Larsen & Toubro CEO.

However, Subrahmanyan says GCC members have taken steps to ensure their economies are in good shape by agreeing in 2016 to implement a 5% value-added tax in their respective countries. Saudi Arabia and United Arab Emirates introduced the VAT on Jan. 1,



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Aziz Bassoul, Acting CEO, Contracting and Trading Co., C.A.T. Group. 2018, to boost revenue and revive their oil-dependent economies, and Bahrain followed suit at the beginning of this year. Kuwait and Oman pushed back planned implementation of a VAΓ until 2021, and Qatar is still considering it.

But many international contractors report they are doing well in the Middle East. VINCI is "strong" in Qatar and is active across the region, says Stubler, adding that it "still has substantial scope for investment." But, notes Strabag's Birtel, the Middle East is "still a difficult market." The company left Saudi Arabia last year but remains in the Emirates and Oman.

Land of Opportunity

The North America market is one of the largest for international contractors. The U.S., Skanska's biggest market, is "very strong ... both in civil and building work, but there is still fierce competition," says Danielsson. While not satisfied with a 1.2% operating margin, "we are definitely on the right path," he adds.

Salini Impregilo also counts the U.S. as its largest revenue generator, "full of opportunities and where we want to apply even greater focus" it says. Local subsidiary Lane Industries is targeting \$64 billion in potential infrastructure work in regions including Texas, California, Florida and New York.

After a lean period in North America, VINCI recently won a slice of a \$3.3-billion design-build contract on Virginia's I-64 highway in a joint venture with units of Spain's ACS. It also won work on a design-build-finance contract covering 27.5 km of light-rail infrastructure in Ottawa. In North America, "prices may be returning to a more reasonable level," says CEO Stubler.

The U.K.'s largest contractor, Balfour Beatty plc, now earns over half its sales in the U.S., totaling \$2.1 billion in this year's first half. While U.S. prospects are "phenomenal," the civil sector there remains "Neanderthal in terms of how it contracts, and it hasn't matured to the point where the U.K. business and market is," says CEO Leo Quinn. In the U.S., "an awful lot of hard bidding goes on [with] fixed, guaranteed maximum price that can carry superior returns but [also] superior challenges," he adds.

By contrast, in the U.K., the company's portfolio is "dominated" by collaborative arrangements such as early-contractor involvement and, more recently, cost incentivized fees. Quinn says with these contracts, the contractor secures a guaranteed fee and overhead and operates under a narrow-band pain-gain formula under which "you never drive contractors into loss." He hopes the U.S. and Hong Kong, the firm's other core market, will follow the U.K.'s lead.

is building Ghana's biggest rail project, the 97.3-km single standard-gauge line from Tema to Mpakadan.

In Latin America, Strabag seeks more work on the heels of Colombia's Medellín-Santa Fe de Antioquia Autopista al Mar 1 private financed deal, which reached financial close this past March. It is the first P3 project outside of Europe, where the contractor has previously secured 40. The company also has long performed work in Chile's mining sector, which is being boosted by the need to go underground as surface deposits run out, says Birtel.

A recent arrival in Australia and New Zealand, VINCI has won some "important projects" over the last 18 months there, says Stubler. Last month, in a joint venture, it secured a \$1.1-billion design-build contract for 3.45 km of mostly tunnelled urban railroad in Auckland, New Zealand.



The U.S. civil sector is "Neanderthal in terms of how it contracts."

Leo Quinn, CEO, Balfour Beatty plc. After six years of activity in the country, Australia has become a "key market" for Salini Impregilo, it says. This year, the company secured a civil and electromechanical contract on the 2,000-MW Snowy 2.0 hydro project in New South Wales. For Strabag, Australia is "a long way away," says Birtel, but "there could be a boom for somebody like us."

The international market has been sluggish, but it still holds opportunities. However, it presents risks that are no longer acceptable to many large contractors. Whether the failure of several large international contractors, and the refusal of several more to accept onerous fixed-price contracts, has an impact on larger market dynamics is yet to be seen. But the warning signs for global owners are there.

CONTRACTOR	# 0F	INT'L REVENUE		MIDDLE EAST		ASIA		AFRICA		EUROPE		UNITED STATES		CANADA		LAT. AMER / CARIB.	
NATIONALITY	FIRMS	\$ MIL.	%	\$ MIL.	%	\$ MIL.	%	\$ MIL.	%	\$ MIL.	%	\$ MIL.	%	\$ MIL.	%	\$ MIL.	%
AMERICAN	37	34,241.6	7.0	6,439.4	8.0	6,281.9	4.9	2,092.5	3.5	7,592.5	7.0	NA	NA	8,303.4	49.1	3,502.0	11.
CANADIAN	3	2,746.3	0.6	1,144.2	1.4	355.5	0.3	327.0	0.5	35.4	0.0	545.8	0.9	NA	NA	338.4	1.
EUROPEAN	45	234,209.7	48.1	25,170.5	31.1	40,159.4	31.5	10,639.4	17.7	82,994.3	77.0	51,396.0	80.3	7,462.2	44.2	16,388.0	55.
BRITISH	3	18,862.9	3.9	4,905.3	6.1	1,994.5	1.6	1,258.6	2.1	5,265.0	4.9	4,144.7	6.5	189.8	1.1	1,105.0	3.
GERMAN	4	31,589.4	6.5	1,211.2	1.5	12,366.4	9.7	451.8	0.8	1,810.5	1.7	14,085.7	22.0	1,077.6	6.4	586.3	2.
FRENCH	3	42,601.0	8.7	588.0	0.7	5,830.0	4.6	3,282.0	5.5	24,222.0	22.5	3,350.0	5.2	3,437.0	20.3	1,892.0	6.4
ITALIAN	12	16,228.3	3.3	4,154.7	5.1	2,152.2	1.7	2,235.6	3.7	3,986.3	3.7	2,648.7	4.1	4.7	0.0	1,046.1	3.
DUTCH	3	9,507.6	2.0	888.4	1.1	652.0	0.5	341.6	0.6	7,040.3	6.5	0.0	0.0	8.0	0.0	577.2	1.9
SPANISH	9	68,712.5	14.1	6,938.4	8.6	15,665.7	12.3	1,200.1	2.0	13,829.2	12.8	19,454.6	30.4	2,718.3	16.1	8,906.2	29.9
OTHER EUROPEAN	11	46,708.1	9.6	6,484.6	8.0	1,498.5	1.2	1,869.8	3.1	26,840.9	24.9	7,712.3	12.0	26.8	0.2	2,275.3	7.0
AUSTRALIAN	4	9,013.7	1.9	500.5	0.6	2,855.5	2.2	623.6	1.0	949.5	0.9	3,586.1	5.6	409.9	2.4	88.7	0.3
JAPANESE	11	19,666.6	4.0	1,139.0	1.4	8,525.6	6.7	978.9	1.6	3,295.0	3.1	5,210.1	8.1	406.0	2.4	111.9	0.4
CHINESE	76	118,967.1	24.4	17,143.6	21.2	51,987.0	40.8	36,567.4	60.9	4,239.0	3.9	1,701.2	2.7	95.5	0.6	7,233.4	24.3
KOREAN	12	29,052.8	6.0	12,481.0	15.4	12,853.3	10.1	1,568.2	2.6	950.4	0.9	267.1	0.4	212.3	1.3	720.5	2.4
TURKISH	43	22,215.4	4.6	8,401.7	10.4	2,692.6	2.1	3,340.2	5.6	7,520.9	7.0	191.4	0.3	0.0	0.0	98.6	0.
INDIAN	4	6,712.1	1.4	5,289.2	6.5	730.4	0.6	511.5	0.9	137.5	0.1	34.6	0.1	8.8	0.1	0.0	0.
ALL OTHERS	15	10,099.3	2.1	3,212.5	4.0	950.5	0.7	3,436.9	5.7	92.7	0.1	1,095.2	1.7	0.0	0.0	1,311.5	4.4
ALL FIRMS	250	486,924.5	100.0	80,921.8	100.0	127,391.8	100.0	60,085.4	100.0	107,807.3	100.0	64,027.4	100.0	16,898.0	100.0	29,792.9	100.0

How To Read the Tables

Companies are ranked according to construction revenue generated outside of each company's home country in 2018 in U.S. \$ millions. Firms not ranked last year are designated **. Some markets may not add up to 100% due to omission of "other" miscellaneous market category and rounding. NA=Not available. †=Includes revenue of subsidiaries, the names of which now are available through www.ENR.com.

Figures include prime contracts, shares of joint ventures, subcontracts, design-construct contracts and construction

management-at-risk contracts when a firm's risks are similar to those of a general contractor. Figures also include the value of installed equipment when a firm has prime responsibility for specifying and procuring it within the scope of a construction contract.

General Building includes commercial buildings, offices, stores, educational facilities, government buildings, hospitals, medical facilities, hotels, apartments, housing, etc.

Manufacturing comprises auto, electronic assembly, textile plants, etc.

Power comprises thermal and hydroelectric power plants, waste-to-energy plants, transmission lines, substations, cogeneration plants, etc.

Water Supply includes dams, reservoirs, transmission pipelines, distribution mains, irrigation canals, desalination and drinking-water treatment plants, water pumping stations, etc.

Sewerage / Solid Waste includes sanitary and storm sewers, treatment plants, pumping plants, incinerators, industrial waste facilities, etc.

Industrial Process comprises pulp and paper mills, steel mills, nonferrous metal

refineries, pharmaceutical plants, chemical plants, food and other processing plants, etc.

Petroleum includes refineries, petrochemical plants, offshore facilities, pipelines, etc.

Transportation includes airports, bridges, roads, canals, locks, dredging, marine facilities, piers, railroads, tunnels, etc.

Hazardous Waste includes chemical, nuclear waste treatment, asbestos and lead abatement, etc.

Telecommunications comprises transmission lines, cabling, towers and antennae, data centers, etc.

The Top 250 List



DA	NK		2018 REVE	NUIE O NAU	2018 NEW	GENERAL B	MANUFACTI	TORING ER	WATER SUBS.	SEWER/W.	S. / F.	TRANSPORE	HAZARDONIS	TELECON
	2018	FIRM	INT'L	TOTAL	CONTRACTS \$ MIL	CEN,	MAN	POWER	M	SEW.	MΩ	\ \frac{\partial}{2}	14/2	
51	**	SINOMA INTERNATIONAL ENGINEERING CO. LTD., Beijing, China [†]	2,346.7	3,119.8	3,220.3	0	77	0	0	0	3	0	0	0
52	**	ROYAL BOSKALIS WESTMINSTER NV, Papendrecht, The Netherlands [†]	2,317.0	3,032.0	2,317.0	0	0	0	0	0	0	18	0	0
53	39	SNC-LAVALIN INC., Montreal, Quebec, Canada [†]	2,217.5	3,779.6	5,726.1	8	0	12	5	0	66	2	0	0
54	56	CITIC CONSTRUCTION CO. LTD., Beijing, China	2,013.9	2,375.6	2,309.0	18	0	3	0	0	23	55	0	0
55	52	DAEWOO ENGINEERING & CONSTRUCTION CO. LTD., Seoul, South Korea	1,962.8	9,126.8	968.9	0	0	10	3	0	51	36	0	0
56	**	QINGJIAN GROUP CO. LTD., Qingdao, Shandong, China [†]	1,923.4	9,275.6	2,030.7	94	0	0	1	0	0	4	0	0
57	58	JAN DE NUL GROUP (SOFIDRA SA), Capellen, Luxembourg [†]	1,917.0	1,931.0	3,754.0	7	0	0	0	4	26	13	0	0
58	61	DANIELI & C. O.M. SPA, Buttrio, Udine, Italy [†]	1,898.5	1,998.6	2,406.2	0	0	0	0	0	100	0	0	0
59	63	VAN OORD, Rotterdam, Zuid-Holland, The Netherlands [†]	1,882.6	2,138.8	NA	0	0	36	0	0	12	51	0	0
60	59	THYSSENKRUPP INDUSTRIAL SOLUTIONS, Essen, NRW, Germany [†]	1,869.0	1,986.3	NA	0	0	0	0	0	68	0	0	0
61	57	SK E&C, Seoul, South Korea [†]	1,719.6	6,764.6	1,706.8	0	20	5	1	0	43	30	0	0
62	49	SHAPOORJI PALLONJI & CO. PVT. LTD., Mumbai, Maharashtra, India	1,681.1	6,092.4	1,690.0	85	0	6	0	0	0	9	0	0
63	43	ODEBRECHT ENGENHARIA & CONSTRUCAO, Sao Paulo, SP, Brazil	1,630.0	2,025.0	260.0	6	0	28	22	0	1	43	0	0
64	69	BESIX, Brussels, Belgium [†]	1,608.3	3,002.1	2,368.8	65	0	0	12	8	0	15	0	0
65	55	SINOPEC ENGINEERING (GROUP) CO. LTD., Beijing, China [†]	1,555.9	7,105.4	755.9	0	0	0	0	0	100	0	0	0
66	64	PENTA-OCEAN CONSTRUCTION CO. LTD., Tokyo, Japan [†]	1,464.0	4,660.0	1,496.2	29	0	0	0	9	3	59	0	0
67	68	LIMAK INSAAT SANAYI VE TICARET AS, Ankara, Turkey	1,400.0	3,261.0	NA	10	0	6	1	0	0	76	0	0
68	**	ABENGOA, Seville, Spain†	1,375.7	1,537.9	1,607.5	8	0	68	16	1	0	8	0	0
69	98	TEKFEN CONSTRUCTION AND INSTALLATION CO. INC., Istanbul, Turkey	1,359.0	1,858.0	590.0	5	0	0	0	0	18	77	0	0
70	75	AECOM, Los Angeles, Calif., U.S.A.	1,316.0	11,217.5	816.0	26	2	2	0	1	60	8	0	0
71	70	TAV CONSTRUCTION, Istanbul, Yesilkoy, Turkey	1,294.7	1,376.0	297.0	12	0	0	0	0	0	88	0	0
72 73	71 76	TAKENAKA CORP., Osaka, Japan†	1,271.0 1,233.3	11,188.0	1,230.0 1,353.8	9	77 5	15	0	2	73	7 5	0	0
74	102	CTCI CORP., Taipei, Taiwan ^T CHINA GENERAL TECHNOLOGY (GROUP) HOLDING CO. LTD., Beijing, China	1,222.3	4,074.3	200.0	0	0	84	0	0	6	5	0	6
75	89	CHINA ZHONGYUAN ENGINEERING CORP., Beijing, China	1,217.9	1,217.9	NA	0	0	100	0	0	0	0	0	0
76	72	ED. ZUBLIN AG, Stuttgart, Germany†	1,191.2	5,040.5	NA NA	41	0	0	4	11	1	5	0	0
77	82	YAPI MERKEZI INSAAT VE SANAYI AS, Istanbul, Turkey	1,161.6	1,283.4	278.9	0	0	0	0	2	0	98	0	0
78	90	CHINA INTERNATIONAL WATER & ELECTRIC CORP. (CWE), Beijing, China	1,101.2	1,101.2	123.3	0	0	73	9	0	0	17	0	0
79	67	DAELIM INDUSTRIAL CO. LTD., Seoul, South Korea [†]	1,061.6	7,505.8	1,645.1	0	0	27	4	0	26	43	0	1
80	83	TBEA CO. LTD., Xinjiang, China [†]	1,059.7	5,040.0	2,759.2	0	25	75	0	0	0	0	0	0
81	65	HARBIN ELECTRIC INTERNATIONAL CO. LTD., Harbin, Heilongjiang, China	1,040.0	1,040.0	2,190.7	0	0	100	0	0	0	0	0	0
82	78	SHIMIZU CORP., Tokyo, Japan [†]	1,033.1	13,503.7	1,244.9	36	30	0	0	0	17	16	0	1
83	155	DONGFANG ELECTRIC CORP., Chengdu, Sichuan, China [†]	1,026.4	4,811.2	1,153.4	0	0	91	0	0	0	9		0
84	74	ARABIAN CONSTRUCTION CO. SAL, Beirut, Lebanon [†]	1,021.6	1,085.2	701.3	77	0	0	1	0	17	0	0	0
85	96	IMPRESA PIZZAROTTI & C. SPA, Parma, Italy [†]	1,021.4	1,555.9	687.2	63	0	0	0	0	0	37	0	0
86	85	CHINA NONFERROUS METAL INDUS. FOR. ENG'G & CONSTR., Beijing, China	988.6	989.3	214.9	0	0	0	7	21	72	0	0	0
87	86	ANT YAPI INDUSTRY & TRADE INC., Istanbul, Turkey [†]	978.7	1,050.7	1,750.1	86	0	0	0	0	2	12	0	0
88	81	KIEWIT CORP., Omaha, Neb., U.S.A. [†]	963.6	8,245.6	495.8	0	0	8	0	0	56	33	0	0
89	87	ZHEJIANG CONSTRUCTION INVEST. GROUP CO. LTD., Hangzhou, China [†]	961.5	12,958.9	973.1	100	0	0	0	0	0	0	0	0
90	88	WEIHAI INT'L ECONOMIC & TECHNICAL COOP. CO. LTD., Weihai, China [†]	940.1	940.1	1,156.1	61	0	1	14	0	0	24	0	0
91	77	RIZZANI DE ECCHER SPA, Pozzulo del Friuli, Udine, Italy	918.2	1,094.8	200.6	45	0	0	0	0	1	46	0	0
92	79	ENKA INSAAT VE SANAYI AS, Istanbul, Turkey [†]	916.3	1,010.5	1,716.7	31	0	21	0	0	35	12	0	0
93	92	CHINA JIANGXI INT'L ECO. & TECH. COOP'N CO., Nanchang, Jiangxi, China [†]	911.0	967.8	1,617.0	25	0	14	23	0	0	38	0	0
94	107	BONATTI SPA, Parma, Italy	886.0	936.0	854.0	5	0	0	0	0	95	0	0	0
95	84	JACOBS, Dallas, Texas, U.S.A.†	874.3	1,935.5	1,470.5	3	1	5	0	0	81	7	4	0
96	112	HANWHA ENGINEERING & CONSTRUCTION, Seoul, South Korea	844.6	3,423.9	76.4	42	0	11	0	0	35	12	0	0
97	94	NORINCO INTERNATIONAL COOPERATION LTD., Beijing, China	833.2	1,677.4	NA	13	6	4	8	0	12	39	0	1
98	93	KBR INC., Houston, Texas, U.S.A.	831.0	1,818.0	NA	0	0	4	0	15	72	4	0	0
99	97	ZHONGMEI ENGINEERING GROUP LTD., Nanchang, Jiangxi, China	827.6	827.6	514.3	22	0	2	16	2	0	58	0	0
100	118	CHINA NAT'L AERO-TECHNOLOGY INT'L ENG'G CORP., Beijing, China [†]	811.7	935.1	3,081.2	33	0	0	0	3	0	64	0	0

HYUNDAI ENGINEERING CO. LTD. and SK E&C are EPC contractors on the expansion of the Balikpapan refinery in East Kalimantan, Indonesia.

					2018 NEW	GENERAL	MANUFACT	ER CHING	WATER SILES	SEWER/II.	WASTE S. / E.	TRANSPOSE	HAZARDOULS	TELECOM
	NK 2018	FIRM	INT'L	NUE \$ MIL. TOTAL	CONTRACTS \$ MIL	GENTE	MAM	POWER	MAT	SEW	/ naw	TPA1	14/4	/FIE
101	80	CHINA ELECTRIC POWER EQUIPMENT & TECH. CO. LTD., Beijing, China [†]	801.2	801.2	495.0	0	0	100	0	0	0	0	0	0
102	117	WORLEYPARSONS LTD., North Sydney, NSW, Australia	797.5	1,025.6	1,949.4	0	0	1	0	0	97	0	2	0
103	66	POSCO ENGINEERING & CONSTRUCTION, Incheon, South Korea [†]	790.5	6,202.5	790.5	8	6	30	4	2	42	8	0	0
104	113	ATLAS GROUP, Katy, Texas, U.S.A.†	751.0	775.0	627.6	100	0	0	0	0	0	0	0	0
105	101	ALARKO CONTRACTING GROUP, Istanbul, Turkey	740.9	3,919.3	NA	0	0	0	0	0	0	100	0	0
106	95	BAUER AG, Schrobenhausen, Bavaria, Germany [†]	732.3	1,123.6	709.6	29	3	18	9	3	11	23	0	4
107	157	SINOSTEEL EQUIPMENT & ENGINEERING CO. LTD., Beijing, China	720.0	1,394.5	533.1	0	0	0	0	0	100	0	0	0
108	120	CHINA GEO-ENGINEERING CORP., Beijing, China [†]	716.9	998.3	789.0	17	0	0	36	5	1	39	0	0
109	110	XPCC CONSTRUCTION & ENG'G (GROUP) CO. LTD., Urumqi, Xinjiang, China [†]	700.0	4,413.4	486.7	32	0	0	39	0	0	25	0	0
110	103	CONTRACTING & TRADING CO., C.A.T., Beirut, Lebanon [†]	679.0	680.1	637.0	0	0	0	5	0	77	18	0	0
111	109	SHANGHAI CONSTRUCTION GROUP CO. LTD., Shanghai, China	674.5	34,247.9	475.4	66	0	4	0	2	1	26	0	0
112	**	GHELLA SPA, Rome, Italy [†]	635.0	788.0	389.0	0	0	12	0	13	0	72	0	0
113	106	BL HARBERT INTERNATIONAL, Birmingham, Ala., U.S.A.	624.2	1,001.2	1,270.9	100	0	0	0	0	0	0	0	0
114	173	DRA GLOBAL LTD., Perth, Australia	619.5	738.6	366.0	0	0	0	0	0	100	0	0	0
115	111	CGCOC GROUP CO. LTD., Beijing, China [†]	594.9	630.5	837.0	25	0	5	21	0	0	48	0	0
116	145	CHINA HENAN INT'L COOP. GROUP CO. LTD., Zhengzhou, Henan, China	592.5	592.5	582.7	0	0	0	14	1	19	66	0	0
117	125	SINOPEC ZHONGYUAN PETROLEUM ENG'G LTD., Puyang City, Henan, China [†]	591.8	1,500.6	270.5	0	0	0	0	0	100	0	0	0
118	108	GAMA, Ankara, Turkey [†]	580.2	729.9	NA 70.0	8	0	49	0	0	44	0	0	0
119	104	CALIK ENERJI SANAYI VE TICARET ANONIM SIRKETI, Istanbul, Turkey	553.0	553.0	70.8	0	0	99	0	0	0	1	0	0
120	123	BEIJING CONSTRUCTION ENGINEERING GROUP CO. LTD., Beijing, China ^T	552.9	7,805.2	549.7	95	0	0	0	0	0	4	0	0
121 122	132 126	YUNNAN CONSTR. & INVEST. HOLDING GROUP CO., Kunming, Yunnan, China ^T	550.1 548.9	550.1	816.7	37 84	0	0	0	0	0	58 16	0	0
123	120	JIANGSU PROVINCIAL CONSTRUCTION GROUP CO., Nanjing, Jiangsu, China ^T THE ARAB CONTRACTORS CO. "OSMAN AHMED OSMAN & CO.," Cairo, Egypt [†]	546.0	1,901.0	1,270.1 540.0	14	0	3	18	19	0	46	0	0
124	134	PER AARSLEFF HOLDING A/S, Viby J, Denmark†	545.3	1,893.7	902.9	2	49	2	0	19	0	28	0	0
125	115	SICIM SPA, Busseto, Italy [†]	520.3	522.7	580.0	0	0	0	0	0	100	0	0	0
126	119	MAPA INSAAT VE TICARET AS, Ankara, Turkey†	519.4	1,077.6	1,298.5	17	1	0	23	0	0	59	0	0
127	171	GULERMAK, Ankara, Golbasi, Turkey [†]	517.6	719.7	1,191.3	0	0	0	0	0	0	100	0	0
128	154	NUROL CONSTRUCTION AND TRADING CO. INC., Istanbul, Turkey [†]	510.1	1,237.0	174.9	54	0	0	30	0	0	16	0	0
129	121	ALBERICI-FLINTCO, St. Louis, Mo., U.S.A.†	508.2	2,191.6	633.0	4	0	0	4	4	87	0	0	0
130	129	CHINA JIANGSU INT'L ECO. & TECH. COOP. GROUP, Nanjing, Jiangsu, China [†]	494.8	1,911.4	831.0	77	0	0	4	0	0	19	0	0
131	147	ONUR TAAHHUT TASIMACILIK INSAAT TICARET VE SANAYI, Ankara, Turkey [†]	488.8	630.6	624.0	0	0	0	0	0	1	72	0	0
132	130	CHINA WU YI CO. LTD., Fuzhou, Fujian Prov., China [†]	480.1	3,109.5	501.5	21	0	0	3	0	12	64	0	0
133	133	JIANGSU NANTONG SANJIAN CONSTR. GROUP CO., Haimen, Jiangsu, China†	477.3	15,447.0	43.8	100	0	0	0	0	0	0	0	0
134	139	BLACK & VEATCH, Overland Park, Kan., U.S.A.†	468.7	1,835.8	.6	0	0	68	8	17	7	0	0	0
135	124	DOGUS INSAAT VE TICARET AS, Istanbul, Turkey [†]	466.6	634.3	65.8	4	0	0	0	0	0	96	0	0
136	193	AFCONS INFRASTRUCTURE LTD., Mumbai, Maharashtra, India	458.2	1,273.0	596.2	0	0	0	4	0	0	96	0	0
137	127	STO BUILDING GROUP INC., New York, N.Y., U.S.A.†	456.6	4,904.9	661.7	79	0	0	0	0	1	0	0	19
138	140	YANJIAN GROUP CO. LTD., Yantai, Shandong, China [†]	450.7	2,215.8	376.8	80	0	12	2	0	5	1	0	0
139	165	IC ICTAS INSAAT SANAYI VE TICARET AS, Istanbul, Turkey	439.3	982.9	NA	7	0	0	0	0	0	93	0	0
140	137	GRUPO EMPRESARIAL SAN JOSE SA, Madrid, Spain†	434.4	860.9	507.6	91	0	0	2	0	0	8	0	0
141	187	SSANGYONG ENGINEERING & CONSTRUCTION CO. LTD., Seoul, South Korea [†]	425.1	1,214.2	1,524.6	89	0	0	0	0	0	11	0	0
142	131	YUKSEL INSAAT CO. INC., Ankara, Turkey	425.0	481.3	144.7	25	0	0	1	0	0	74	0	0
143	146	CHINA TRIUMPH INTERNATIONAL ENGINEERING CO. LTD., Shanghai, China [†]	424.5 405.1	1,474.5 405.1	1,319.4 231.1	77	0	51 13	0	0	49	6	0	0
144	146	ZHONGDING INT'L ENGINEERING CO. LTD., Nanchang City, Jiangxi, China† CHINA NATIONAL COMPLETE PLANT IMP. & EXP. GROUP, Beijing, China†	400.0	400.0	449.8	43	7	3	0	17	30	0	0	0
146	169	MOHAMMED ABDULMOHSIN AL-KHARAFI & SONS WLL, Kuwait City, Kuwait	399.2	1,303.7	234.3	28	0	5	19	5	0	15	0	0
147	142	KUZU GRUP, Istanbul, Turkey [†]	390.0	459.0	NA	100	0	0	0	0	0	0	0	0
148	164	DEKINSAN GRUP INSAAT AS, Ankara, Turkey	382.7	388.9	704.3	100	0	0	0	0	0	0	0	0
149	**	ITINERA SPA, Tortona, Italy	377.7	748.0	1,894.3	19	0	0	0	0	0	79	0	0
150	128	SHIKUN & BINUI S.B.I. INFRASTRUCTURE LTD., Airport City, Israel	376.5	376.5	600.0	0	0	0	8	0	0	92	0	0

					2018 NEW	GEWERAL D.	MANUFACTI	DMING	WATERSING	SEWER/W.	WASTE (PE)	TRANSPORT	HAZARDONIS	OUS WASTE
RA 2019		FIRM	2018 REVE INT'L	NUE \$ MIL. TOTAL	CONTRACTS \$ MIL	GENER	MANUF	POWER	WATER	SEWER	Mous	^{TR} AWS,	HAZAR	TELECOM.
151	180	KOLIN INSAAT TURIZM SANAYI VE TICARET AS, Ankara, Turkey	366.8	2,138.5	453.7	0	0	0	0	0	3	97	0	0
152	227	APTIM, The Woodlands, Texas, U.S.A.	365.0	1,436.3	665.6	0	0	0	0	0	65	0	12	0
153	152	SHENYANG YUANDA ALUMINUM INDUS. ENG'G, Shenyang, Liaoning, China†	360.0	699.7	441.9	100	0	0	0	0	0	0	0	0
154	148	BEIJING URBAN CONSTRUCTION GROUP CO. LTD., Beijing, China [†]	358.8	12,110.3	732.6	43	0	0	1	2	10	44	0	0
155	162	SHANGHAI URBAN CONSTRUCTION (GROUP) CORP., Shanghai, China [†]	358.3	7,448.8	489.9	0	0	0	0	0	0	100	0	0
156	159	ESTA INSAAT SANAYI LOJISTIK VE DIS TIC. ANONIM, Istanbul, Turkey	350.6	350.6	770.2	63	24	0	0	0	0	13	0	0
157	151	TAISEI CORP., Tokyo, Japan [†]	350.0	13,756.0	897.0	9	0	15	0	0	0	27	0	0
158	174	JIANGXI WATER & HYDROPOWER CONSTR. CO., Nanchang, Jiangxi, China	349.2	566.6	132.5	23	0	25	36	2	0	14	0	0
159	**	TACA INSAAT VE TICARET AS, Istanbul, Turkey [†]	346.5	386.1	346.5	100	0	0	0	0	0	0	0	0
160	161	BARNARD CONSTRUCTION CO. INC., Bozeman, Mont., U.S.A. [†]	345.5	861.0	NA	0	0	60	40	0	0	0	0	0
161	168	CADDELL CONSTRUCTION CO. (DE) LLC, Montgomery, Ala., U.S.A.	334.0	471.0	28.4	100	0	0	0	0	0	0	0	0
162	163	KINDEN CORP., Tokyo, Japan	333.0	4,827.0	NA	26	32	2	11	0	16	0	0	14
163	205	YENIGUN CONSTRUCTION INDUSTRY AND COMMERCE INC., Ankara, Turkey	323.9	338.6	352.0	82	0	0	0	0	2	17	0	0
164	150	ESER CONTRACTING, Ankara, Turkey	310.2	312.0	NA	64	0	0	13	0	0	23	0	0
165	188	GRAHAM, Calgary, Alberta, Canada [†]	308.8	1,793.0	1,190.0	61	2	0	0	3	0	34	0	0
166	143	ANHUI FOREIGN ECON. CONSTR. (GROUP) CO. LTD., Hefei, Anhui, China [†]	307.7	449.9	1,331.8	38	4	8	11	0	0	15	0	0
167	196	AEGION CORP., St. Louis, Mo., U.S.A.†	306.0	1,291.0	296.0	5	0	0	0	47	44	3	0	0
168	166	KAYI INSAAT SANAYI VE TICARET AS, Istanbul, Turkey [†]	298.4	313.1	305.0	98	0	0	0	0	2	0	0	0
169	149	MYTILINEOS SA, Athens, Greece [†]	295.9	405.5	NA	0	0	89	0	0	0	0	0	0
170	**	AD KONUT INSAAT MAKINA ELEKTRIK TAAHHUT TICARET, Ankara, Turkey	287.2	287.2	230.2	99	0	0	0	0	0	1	0	0
171	**	MWH CONSTRUCTORS INC., Broomfield, Ore., U.S.A.†	285.2	734.8	47.7	0	0	0	58	42	0	0	0	0
172	73	GAP INSAAT YATIRIM VE DIS TICARET AS, Istanbul, Turkey	280.0	409.8	161.0	7	58	0	0	0	0	36	0	0
173	212	TUTOR PERINI CORP., Sylmar, Calif., U.S.A.†	274.6	5,484.2	150.0	34	0	0	0	0	0	66	0	0
174	136	LOTTE ENGINEERING & CONSTRUCTION CO. LTD., Seoul, South Korea [†]	272.0	5,297.0	575.0	14	3	21	7	0	38	17	0	0
175	176	ANEL ELEKTRIK PROJE TAAHHUT TIC. AS, Istanbul, Turkey†	269.9	279.3	70.1	5	0	1	0	0	0	95	0	0
176	156	AE ARMA-ELEKCTROPANC, Istanbul, Turkey	264.6	267.7	NA	81	0	0	0	0	0	19	0	0
177	172	GILBANE BUILDING CO., Providence, R.I., U.S.A.†	258.2	5,785.6	110.8	45	0	0	0	0	52	0	2	0
	184				NA	14	39	7	-	-	-		0	0
178		HAZAMA ANDO CORP., Tokyo, Japan	257.0 255.6	2,952.0					4	0	14	22		-
179	170	STFA CONSTRUCTION GROUP, Istanbul, Turkey		258.2	30.9	70	0	0	0	1	0	93	0	0
180	192	ANHUI CONSTRUCTION ENGINEERING GROUP CO. LTD., Hefei, Anhui, China ^T	246.0	9,816.0	263.9	78	0	0	4	0	0	18	0	0
181	141	SENER INGENIERIA Y SISTEMAS SA, Las Arenas (Getxo), Bizcaia, Spain [†]	245.0	354.4	328.6	1	26	63	0	0	9	0	0	0
182	000	SHANDONG ELECTRIC POWER ENG'G CONSULTING, Jinan, Shandong, China	244.3	590.1	70.7	0	0	100	0	0	0	0	0	0
183	202	SUMITOMO MITSUI CONSTRUCTION CO. LTD., Tokyo, Japan†	244.0	3,152.7	878.2	8	3	0	1	17	17	54	0	0
184	153	TEPE INSAAT SANAYI AS, Ankara, Turkey	230.6	343.1	NA	25	0	0	0	0	1	75	0	0
185	175	SHANGDONG DEJIAN GROUP CO. LTD., Dezhou City, Shandong, China	228.6	1,111.9	194.8	68	0	20	0	0	0	13	0	0
186	181	DCK WORLDWIDE, Pittsburgh, Pa., U.S.A.†	221.4	283.7	431.0	100	0	0	0	0	0	0	0	0
187	220	AECON GROUP INC., Toronto, Ontario, Canada	220.0	3,220.0	NA	0	0	0	0	0	0	0	0	0
188	226	SUMMA TURIZM YATIRIMCILIGI AS, Ankara, Turkey [†]	219.8	230.2	269.0	60	0	0	0	0	0	40	0	0
189	167	BURNS & MCDONNELL, Kansas City, Mo., U.S.A. [†]	218.9	1,667.9	100.0	0	0	99	0	0	0	0	0	1
190	189	GURBAG GROUP, Ankara, Turkey	213.6	246.2	NA	42	0	0	0	20	0	38	0	0
191	178	THE WALSH GROUP LTD., Chicago, III., U.S.A.†	208.0	4,309.8	23.8	79	0	0	0	3	0	3	0	15
192	185	YANTAI INT'L ECON. & TECHN. COOP. GROUP CO., Yantai, Shandong, China	207.6	292.6	20.0	100	0	0	0	0	0	0	0	0
193	**	NATA INSAAT TURIZM TASIMACILIK TIC. VE SAN. AS, Ankara, Turkey	196.0	432.0	36.0	0	0	0	0	0	0	100	0	0
194	**	ZHEJIANG DONGYANG 3RD CONSTR. ENG'G CO., Dongyang, Zhejiang, China	193.8	1,039.6	574.7	100	0	0	0	0	0	0	0	0
195	198	ANSALDO ENERGIA SPA, Genova, Italy	193.3	193.9	193.3	0	0	100	0	0	0	0	0	0
196	207	CHONGQING INTERNATIONAL CONSTRUCTION CORP., Chongqing, China [†]	185.4	546.2	199.8	2	0	0	2	0	0	96	0	0
197	**	ITALIAN-THAI DEVELOPMENT PUBLIC CO. LTD., Bangkok, Thailand [†]	183.6	1,233.8	130.4	4	0	0	1	11	0	84	0	0
198	**	JIANGLIAN HEAVY INDUSTRY GROUP CO. LTD., Nanchang, Jiangxi, China †	182.0	199.9	NA	1	0	39	0	1	59	0	0	0
199	182	NANTONG CONSTRUCTION GROUP CO. LTD., Nantong, Jiangsu, China [†]	179.2	1,942.8	42.6	70	5	3	3	0	13	3	0	0
200	**	SHANDONG ZIJIAN CONSTRUCTION GROUP CO. LTD., Zibo, Shandong, China	177.2	1,662.1	58.2	100	0	0	0	0	0	0	0	0

#223 COMBINED GROUP CONTRACTING CO. has a \$337-million contract to build 410 villas in the Al Mirfa section of Abu Dhabi, United Arab Emirates.

					2018 NEW	GENERAL D	MANUFACTII	SMIHO.	WATERSIIN	SEWER/W.	WASTE S. C.	TRANSPORE	HAZARDONIS	SOM SOM
RA 2019	NK 2018	FIRM	2018 REVEI INT'L	NUE \$ MIL. TOTAL	CONTRACTS \$ MIL	GENE	MAM	POWER	WATE	SEWE	MON	/PAN	HAZAH	TELECOM
201	214	RAILWORKS CORP., New York, N.Y., U.S.A.†	172.0	853.0	176.0	0	0	0	0	0	0	100	0	0
202	**	LONGXIN CONSTRUCTION GROUP CO. LTD., Haimen, Jiangsu, China	171.2	3,425.2	645.4	94	0	0	0	4	2	0	0	0
203	194	ILK CONSTRUCTION, Istanbul, Turkey	160.4	160.4	448.0	34	0	1	0	0	47	18	0	0
204	215	ZHEJIANG COMMUNICATIONS CONSTR. GROUP, Hangzhou, Zhejiang, China [†]	160.4	3,415.2	160.4	0	0	0	0	0	0	100	0	0
205	**	SINOMINE RESOURCE GROUP CO. LTD., Beijing, China [†]	159.7	159.7	284.7	89	0	0	0	0	0	0	0	0
206	203	PETRO. PROJECTS & TECH. CONSULTATIONS CO PETROJET, Cairo, Egypt	154.9	1,629.7	154.9	0	0	0	0	0	98	0	0	0
207	**	SHANDONG KERUI PETRO. EQUIPMENT CO., Dongying City, Shandong, China	153.1	211.5	44.2	0	0	0	0	0	100	0	0	0
208	204	CHINA SHANDONG INT'L ECON. & TECH. COOP. GROUP, Jinan, China	152.1	152.1	37.6	13	0	0	0	0	15	60	0	0
209	186	CHINA ALUMINUM INTERNATIONAL ENGINEERING CORP., Beijing, China [†]	150.8	5,032.9	357.9	13	0	0	24	0	39	0	0	0
210	241	MICHELS CORP., Brownsville, Wis., U.S.A.	149.1	3,002.0	348.1	0	0	0	0	28	72	0	0	0
211	225	CENGIZ CONSTRUCTION INDUSTRY & TRADE CO. INC., Istanbul, Turkey	148.6	1,796.1	229.7	0	0	0	0	0	0	100	0	0
212	222	JIANGSU ZHONGNAN CONSTR. IND. GROUP, Haimen City, Jiangsu, China [†]	143.3	9,815.7	557.5	100	0	0	0	0	0	0	0	0
213	216	CHINA GANSU INT'L CORP. FOR ECON. & TECH. COOP., Lanzhou, China [†]	139.4	191.9	224.6	94	0	0	0	2	0	4	0	0
214	246	SHANXI CONSTRUCTION INVESTMENT GROUP CO., Taiyuan, Shanxi, China [†]	139.1	10,175.2	374.3	85	0	0	5	0	6	4	0	1
215	233	PERNIX GROUP INC., Lombard, III., U.S.A.†	136.7	426.7	NA	95	0	5	0	0	0	0	0	0
216	232	USTAY YAPI TAAHHUT VE TICARET AS, Istanbul, Turkey	136.6	201.7	255.2	0	0	0	0	0	93	7	0	0
217	237	KUR INSAAT AS, Ankara, Turkey	136.5	191.8	42.0	100	0	0	0	0	0	0	0	0
218	199	PARSONS CORP., Centreville, Va., U.S.A.	135.5	496.0	30.8	59	0	0	0	0	0	40	0	1
219	228	POLAT YOL YAPI SAN. VE TIC. AS, Istanbul, Turkey [†]	135.3	298.2	293.6	0	0	0	0	0	0	100	0	0
220	**	SHANDONG LUQIAO GROUP CO. LTD., Jinan, Shandong, China [†]	134.6	2,276.2	413.1	0	0	0	0	0	0	100	0	0
221	190	ICM SPA, Vicenza, Italy [†]	132.6	350.1	126.1	33	0	0	13	0	0	54	0	0
222	235	OZKAR INSAAT SANAYI VE TICARET AS, Ankara, Turkey	130.9	211.5	NA	0	0	0	0	0	0	100	0	0
223	206	COMBINED GROUP CONTRACTING CO. (K.S.C.), Kuwait City, Kuwait	130.0	877.0	146.0	48	0	0	0	0	0	52	0	0
224	236	ELECTRA LTD., Ramat Gan, Israel [†]	128.0	1,732.6	135.8	100	0	0	0	0	0	0	0	0
225	**	RAMBOLL GROUP A/S, Copenhagen, Denmark [†]	127.9	127.9	222.5	0	45	0	1	8	14	0	32	0
226	**	CHINA SINOGY ELECTRIC ENGINEERING CO. LTD., Shanghai, China [†]	124.1	956.2	135.9	0	0	100	0	0	0	0	0	0
227	221	ENG'G FOR THE PETROLEUM & PROCESS INDUSTRIES (ENPPI), $\text{Cairo}, \text{Egypt}^\dagger$	118.6	307.5	550.0	0	0	0	0	0	100	0	0	0
228	231	ZAFER TAAHHUT INSAAT VE TICARET AS, Ankara, Turkey	108.2	176.6	2.0	80	0	0	0	0	0	20	0	0
229	195	BAYBURT GROUP, Ankara, Cankaya, Turkey [†]	104.2	741.9	101.7	0	0	0	0	0	0	100	0	0
230	**	CHINA TIANCHEN ENGINEERING CORP., Tianjin, China	100.9	150.6	5.2	10	12	22	7	3	45	0	1	0
231	209	MAKYOL INSAAT SANAYI TUR. VE TIC. AS, Istanbul, Turkey [†]	97.0	1,135.0	NA	0	0	0	0	0	0	100	0	0
232	242	HUNAN ROAD & BRIDGE CONSTR. GROUP CO., Changsha, Hunan, China [†]	95.6	2,199.1	442.0	0	0	0	0	0	0	100	0	0
233	191	WALBRIDGE, Detroit, Mich., U.S.A.	93.6	1,340.6	77.3	0	100	0	0	0	0	0	0	0
234	**	GRANITE CONSTRUCTION INC., Watsonville, Calif., U.S.A.†	92.2	3,318.4	7.5	43	0	0	0	36	0	0	0	0
235	229	IRCON IINTERNATIONAL LTD., New Delhi, India	88.3	700.7	NA	0	0	0	0	0	0	99	0	1
236	**	GRAY CONSTRUCTION, Lexington, Ky., U.S.A.†	88.1	1,090.9	88.1	0	0	0	0	0	100	0	0	0
237	**	PRIMORIS SERVICES CORP., Dallas, Texas, U.S.A.†	87.0	2,939.0	NA	0	0	0	0	0	100	0	0	0
238	219	CHINA DALIAN INT'L ECON. & TECH. COOP. GROUP, Dalian, Liaoning, China	85.2	111.3	.9	3	0	0	0	0	0	96	0	0
239	230	WEEKS MARINE INC., Cranford, N.J., U.S.A. [†]	80.9	689.2	21.4	0	0	0	44	0	40	7	8	0
240	243	BEIJING UNI-CONSTRUCTION GROUP CO. LTD., Beijing, China	79.6	2,527.7	154.0	81	0	0	3	0	0	0	16	0
241	**	SALFACORP SA, Santiago, Chile [†]	77.0	1,034.0	53.0	100	0	0	0	0	0	0	0	0
242	238	HASKELL, Jacksonville, Fla., U.S.A.†	74.0	988.1	NA	0	6	0	0	0	94	0	0	0
243	217	BARTON MALOW CO., Southfield, Mich., U.S.A.	71.8	1,900.0	NA	0	94	6	0	0	0	0	0	0
244	**	THE BECK GROUP, Dallas, Texas, U.S.A.	71.0	1,181.1	95.8	100	0	0	0	0	0	0	0	0
245	**	MAEG COSTRUZIONI SPA, Vazzola, Italy	70.7	111.3	NA	71	1	0	0	0	0	28	0	0
246	**	SICHUAN ROAD AND BRIDGE (GROUP) CO. LTD., Chengdu, Sichuan, China	70.3	3,381.3	359.9	0	0	0	0	0	0	100	0	0
247	234	AMERICAN BRIDGE CO., Coraopolis, Pa., U.S.A.†	70.0	333.0	21.0	0	0	0	0	0	0	100	0	0
248	247	MBD INSAAT SANAYI VE TICARET ANONIM SIRKETI, Ankara, Turkey	68.6	95.8	50.9	95	0	0	0	0	0	5	0	0
249	245	TATA PROJECTS LTD., Secunderabad, Telangana, India	67.3	1,920.9	87.8	3	0	62	0	0	31	0	0	0
250	244	CHINA BENGBU INT'L TECH. & ECON. COOP. LTD., Hefei, Anhui, China	61.5	61.5	NA	0	0	27	35	0	0	38	0	0

Where To Find the Top 250

FIRM A			RANK		RANK		RANK
		China Sinogy Electric Engineering Co. Ltd.	226	K		Shangdong Dejian Group Co. Ltd.	185
		China State Construction Engineering Corp. Ltd. China Tianchen Engineering Corp.	9 230	Kajima Corp.	36	Shanghai Construction Group Co. Ltd. Shanghai Urban Construction (Group) Corp.	111 155
Per Aarsleff Holding A/S	124	China Triumph International Engineering Co. Ltd.	143	Kayi Insaat Sanayi ve Ticaret AS	168	Shanxi Construction Investment Group Co. Ltd.	214
Abengoa Acciona Infrastructure	68 32	China Wu Yi Co. Ltd. China Zhongyuan Engineering Corp.	132 75	KBR Inc. Kiewit Corp.	98 88	Shapoorji Pallonji & Co. Pvt. Ltd. Shenyang Yuanda Aluminum Industry	62
ACS, Actividades de Construccion y Servicios SA	1	Chiyoda Corp.	47	Kinden Corp.	162	Engineering Co. Ltd.	153
AD Konut Insaat Makina Elektrik Taahhut Ticaret Ltd. Sti	170	Chongqing International Construction Corp. CIMIC Group Ltd.	196 37	Kolin Insaat Turizm Sanayi ve Ticaret AS Kur Insaat AS	151 217	Shikun & Binui S.B.I. Infrastructure Ltd. Shimizu Corp.	150 82
AE Arma-Elekctropanc Electromech.	170	CITIC Construction Co. Ltd.	54	Kuzu Grup	147	Sichuan Road and Bridge (Group) Co. Ltd.	246
	176 70	Combined Group Contracting Co. (K.S.C.) Consolidated Contractors Group	223 17	l I		SICIM SpA Sinoma International Engineering Co. Ltd.	125 51
AECOM Aecon Group Inc.	187	Contracting & Trading Co. C.A.T.	110	Larsen & Toubro Ltd.	25	Sinomine Resource Group Co. Ltd.	205
Aegion Corp.	167	CTCI Corp.	73	Lendlease	28	Sinopec Engineering (Group) Co. Ltd. Sinopec Zhongyuan Petroleum Engineering Ltd.	65 117
	136 105	D		Limak Insaat Sanayi Ve Ticaret AS	67	Sinosteel Equipment & Engineering Co. Ltd.	107
Alberici-Flintco	129	Daelim Industrial Co. Ltd.	79	Longxin Construction Group Co. Ltd. Lotte Engineering & Construction Co. Ltd.	202 174	SK E&C Skanska AB	61 8
	247 175	Daewoo Engineering & Construction Co. Ltd. Danieli & C. O.M. SpA	55 58	M		SNC-Lavalin Inc.	53
Anhui Construction Engineering Group Co. Ltd.	180	dck worldwide .	186	-	0.45	Ssangyong Engineering & Construction Co. Ltd. STFA Construction Group	141 179
Anhui Foreign Economic Construction (Group) Co. Ltd.	166	Dekinsan Grup Insaat AS Dogus Insaat ve Ticaret AS	148 135	Maeg Costruzioni Spa Maire Tecnimont	245 39	STO Building Group Inc.	137
Ansaldo Energia SpA	195	Dongfang Electric Corp.	83	MAKYOL Insaat Sanayi Tur. ve Tic. AS	231	STRABAG SE	5
Ant Yapi Industry & Trade Inc. APTIM	87 152	DRA Global Ltd.	114	Mapa Insaat ve Ticaret AS MBD Insaat Sanayi ve Ticaret Anonim Sirketi	126 248	Sumitomo Mitsui Construction Co. Ltd. Summa Turizm Yatirimciligi AS	183 188
The Arab Contractors Co.		E		McDermott	41	Т	
"Osman Ahmed Osman & Co." Arabian Construction Co. SAL	123 84	F:#		Michels Corp. Mohammed Abdulmohsin Al-Kharafi & Sons WL	210	Total Instantian Timent AO	150
	104	Eiffage Electra Ltd.	26 224	Mota-Engil	46	Taca Insaat ve Ticaret AS Taisei Corp.	159 157
В		Engineering for the Petroleum &		MWH Constructors Inc. MYTILINEOS SA	171 169	Takenaka Corp.	72
	160	Process Industries (Enppi) Enka Insaat ve Sanayi AS	227 92		103	Tata Projects Ltd. TAV Construction	249 71
	243	Eser Contracting	164	N		TBEA Co. Ltd.	80
	106	Esta Insaat Sanayi Lojistik ve Dis Ticaret Anonim Sirketi	156	Nantong Construction Group Co. Ltd.	199	TechnipFMC Tecnicas Reunidas	11 22
Bayburt Group Bechtel	229 13	F Italet Allohim Sirketi	150	Nata Insaat Turizm Tasimacilik Tic. Ve San. AS Norinco International Cooperation Ltd.	193 97	Tekfen Construction and Installation Co. Inc.	69
The Beck Group	244			Jan De Nul Group (Sofidra SA)	57	Tepe Insaat Sanayi AS	184 60
	120 240	FCC SA Ferrovial	38	Nurol Construction and Trading Co. Inc.	128	Thyssenkrupp Industrial Solutions Tutor Perini Corp.	173
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The Top 250 List

RA			2018 REVE		2018 NEW CONTRACTS	GENERALE	MANUFACTION	POWER	WATERSIIN	SEWER/	DUS. / 5.	TRANSPORE	HAZARDOW	TELECOM
2019	2018		TOTAL	INT'L	\$ MIL									
_ 1	_1	CHINA STATE CONSTRUCTION ENGINEERING CORP. LTD., Beijing, China	170,435.3	12,812.5	342,947.9	68	3	1	2	1	1	23	0	0
2	2	CHINA RAILWAY GROUP LTD., Beijing, China	140,090.0	6,181.9		21	3	0	0	0	0	57	0	0
3	3	CHINA RAILWAY CONSTRUCTION CORP. LTD., Beijing, China	111,656.0	6,695.0		16	2	1	2	0	0	79	0	0
4	4	CHINA COMMUNICATIONS CONSTRUCTION GROUP LTD., Beijing, China	83,278.3	22,727.4	182,646.5	14	3	2	4	2	0	75	0	0
5	6	POWER CONSTRUCTION CORP. OF CHINA, Beijing, China	52,982.8	13,775.4	96,805.4	11	0	42	9	4	0	20	0	0
6	5	VINCI, Rueil-Malmaison, Hauts-de-Seine, France	52,139.0	22,207.0	45,547.9	11	0	14	2	0	4	36	1	8
7	7	ACS, ACTIVIDADES DE CONSTRUCCION Y SERVICIOS SA, Madrid, Spain	44,188.2	38,041.0	51,007.8	32	1	11	3	1	6	30	0	4
8	10	CHINA METALLURGICAL GROUP CORP., Beijing, China	37,238.9	2,858.9	93,878.7	42	4	2	1	2	27	17	1	0
9	9	SHANGHAI CONSTRUCTION GROUP CO. LTD., Shanghai, China	34,247.9	674.5	45,896.0	72	6	0	0	3	0	17	0	0
10	8	BOUYGUES, Paris, France	32,023.0	15,582.0	34,858.0	34	0	4	0	0	3	51	1	2
11		HOCHTIEF AKTIENGESELLSCHAFT, Essen, NRW, Germany	29,121.0	27,797.0	33,047.0	45	1	1	1	1	5	25	0	6
12	12	CHINA ENERGY ENGINEERING CORP. LTD., Beijing, China	26,868.7	5,020.0	70,128.3	6	0	53	7	13	6	10	0	0
13	14	STRABAG SE, Vienna, Austria	18,689.0	15,779.0	18,749.0	38	0	0	3	2	6	49	0	0
14	24	LARSEN & TOUBRO LTD., Chennai, Tamil Nadu, India	17,630.9	4,875.4	23,871.6	13	12	23	9	3	17	22	0	1
15	15	OBAYASHI CORP., Tokyo, Japan	17,529.0	4,213.0	16,881.0	47	7	3	7	4	6	21	1	1
16	16	SKANSKA AB, Stockholm, Sweden	17,124.0	13,583.0	17,448.0	52	4	4	2	1	4	32	0	0
17	13	BECHTEL, Reston, Va., U.S.A.	16,837.0	7,260.0	7,605.0	0	0	19	2	0	50	23	5	1
18	20	EIFFAGE, Velizy-Villacoublay, France	16,040.0	4,812.0	18,000.0	37	5	17	4	2	8	24	1	2
19	18	KAJIMA CORP., Tokyo, Japan	15,986.6	3,734.4	18,088.9	60	10	6	2	2	2	8	0	0
20	19	HYUNDAI ENGINEERING & CONSTRUCTION CO. LTD., Seoul, South Korea	15,731.8	6,638.0	17,298.0	46	7	12	0	0	20	14	0	0
21	17	FLUOR CORP., Irving, Texas, U.S.A.	15,593.5	8,844.9	27,672.3	8	2	8	0	0	63	8	10	1
22	25	JIANGSU NANTONG SANJIAN CONSTR. GROUP CO., Haimen, Jiangsu, China	15,447.0	477.3	6,545.0	100	0	0	0	0	0	0	0	0
23	22	FERROVIAL, Madrid, Spain	15,288.0	11,892.0	20,535.6	22	0	8	4	15	0	45	0	0
24	28	SHAANXI CONSTRUCTION ENG'G GROUP CO. LTD., Xiían, Shaanxi, China	15,203.0	0.0	31,051.3	75	3	1	2	5	8	3	0	2
25	23	TAISEI CORP., Tokyo, Japan	13,756.0	350.0	14,056.0	51	8	2	1	3	0	17	0	0
26	26	SHIMIZU CORP., Tokyo, Japan	13,503.7	1,033.1	16,267.0	48	12	5	2	1	8	12	2	1
27	39	CHINA NATIONAL CHEMICAL ENG'G GROUP CORP. LTD., Beijing, China	13,377.0	4,279.4	31,061.5	26	0	7	0	3	60	0	0	0
28	30	ZHEJIANG CONSTRUCTION INVESTMENT GROUP CO. LTD., Hangzhou, China	12,958.9	961.5	17,223.5	81	0	3	1	3	5	8	0	0
29	29	CIMIC GROUP LTD., North Sydney, NSW, Australia	12,130.9	3,254.0	12,743.8	17	0	3	2	1	6	37	0	0
30	31	BEIJING URBAN CONSTRUCTION GROUP CO. LTD., Beijing, China	12,110.3	358.8	19,660.0	60	1	1	0	4	1	29	0	0
31	36	GS ENGINEERING & CONSTRUCTION, Seoul, South Korea	11,898.5	4,978.8	9,926.2	44	11	4	0	3	29	9	0	0
32	21	TECHNIPFMC, London, U.K.	11,643.6	11,149.9	10,907.7	0	0	0	0	0	100	0	0	0
33	33	AECOM, Los Angeles, Calif., U.S.A.	11,217.5	1,316.0	7,340.0	65	1	8	2	0	9	13	0	2
34	34	TAKENAKA CORP., Osaka, Japan	11,188.0	1,271.0		70	22	1	0	0	0	5	0	0
35	35	SAMSUNG C&T CORP., Seoul, South Korea	10,967.2	4,599.5	9,557.0	28	37	11	2	0	2	16	0	0
36	47	SHANXI CONSTRUCTION INVESTMENT GROUP CO., Taiyuan, Shanxi, China	10,175.2	139.1	18,788.7	60	1	6	1	1	4	17	0	0
37	38	ANHUI CONSTRUCTION ENGINEERING GROUP CO. LTD., Hefei, Anhui, China	9,816.0	246.0	13,661.0	41	2	4	11	6	6	31	0	0
38	44	JIANGSU ZHONGNAN CONSTR. IND. GROUP, Haimen City, Jiangsu, China	9,815.7	143.3	13,243.2	100	0	0	0	0	0	0	0	0
39	**	QINGJIAN GROUP CO. LTD., Qingdao, Shandong, China	9,275.6	1,923.4	11,629.6	20	0	0	0	0	0	1	0	0
40	32	DAEWOO ENGINEERING & CONSTRUCTION CO. LTD., Seoul, South Korea	9,126.8	1,962.8	7,145.6	64	0	3	1	0	16	16	0	0
41	41	LENDLEASE, Barangaroo, NSW, Australia	8,577.3	4,342.7	11,004.8	81	2	0	0	0	0	14	0	2
42	45	ROYAL BAM GROUP NV, Bunnik, The Netherlands	8,509.0	5,308.0	NA	56	0	0	0	0	0	44	0	0
43	53	THE WHITING-TURNER CONTRACTING CO., Baltimore, Md., U.S.A.	8,445.1	0.0	10,700.0	70	1	1	0	1	3	1	0	22
44	43	KIEWIT CORP., Omaha, Neb., U.S.A.	8,245.6	963.6	9,387.1	9	1	22	7	3	23	33	0	0
45	46	BEIJING CONSTRUCTION ENGINEERING GROUP CO. LTD., Beijing, China	7,805.2	552.9	15,569.6	72	3	2	1	3	1	20	0	0
46	42	CHINA PETROLEUM ENGINEERING CO. LTD., Beijing, China	7,667.5	2,870.0	14,121.7	0	2	0	2	0	96	0	0	0
47	37	DAELIM INDUSTRIAL CO. LTD., Seoul, South Korea	7,505.8	1,061.6	6,689.8	68	0	5	1	1	12	14	0	0
48	61	SHANGHAI URBAN CONSTRUCTION (GROUP) CORP., Shanghai, China	7,448.8	358.3	10,602.8	10	0	0	2	0	0	87	0	0
49	57	CHINA NATIONAL MACHINERY INDUSTRY CORP., Beijing, China	7,186.8	5,449.3	11,759.2	13	12	43	7	0	12	5	0	0
50	68	SINOPEC ENGINEERING (GROUP) CO. LTD., Beijing, China	7,105.4	1,555.9	7,695.9	0	0	0	0	0	100	0	0	0

RA 2019		FIRM	2018 REVEI	NUE \$ MIL. INT'L	2018 NEW CONTRACTS \$ MIL	GENERAL D	MANUFACTURE	POWER	WATERSIME	SEWER/	WASTE MDUS. / P.	TRANSPOR	HAZARDONIO	TELECON
					1						1			
51	48	SALINI IMPREGILO SPA, Milan, Italy	7,044.3	6,462.8	NA 5 501.4	10	0	0	19	4	0	63	0	0
52	51	PCL CONSTRUCTION ENTERPRISES INC., Denver, Colo., U.S.A.	6,957.0	3,769.5	5,521.4	68	1	4	2	1	10	15	0	0
53	50	FCC SA, Madrid, Spain	6,858.3	3,126.1	3,617.3	5	0	0	19	47	0	18	0	1
54	59	SK E&C, Seoul, South Korea	6,764.6	1,719.6	6,369.0	24	31	10	1	1	15	11	0	7
55	58	MCDERMOTT, Houston, Texas, U.S.A.	6,705.0	3,010.0	5,648.7	0	0	13	0	0	81	0	0	0
56	63	PORR AG, Vienna, Austria	6,420.0	3,744.0	7,264.0	37	0	0	0	0	0	63	0	0
57	56	CONSOLIDATED CONTRACTORS GROUP, Athens, Attica, Greece	6,208.5	6,208.5	4,465.3	19	0	3	1	0	47	28	0	0
58	54	POSCO ENGINEERING & CONSTRUCTION, Incheon, South Korea	6,202.5	790.5	6,202.5	65	3	10	0	1	13	7	0	0
59	67	SHAPOORJI PALLONJI & CO. PVT. LTD., Mumbai, Maharashtra, India	6,092.4	1,681.1	5,440.0	38	8	28	1	0	2	24	0	0
60	80	DPR CONSTRUCTION, Redwood City, Calif., U.S.A.	5,879.7	12.0	5,943.0	54	5	0	0	0	17	0	0	24
61	66	ACCIONA INFRASTRUCTURE, Madrid, Spain	5,876.5	3,944.3	5,937.8	12	7	13	14	2	0	48	0	1
62	70	GILBANE BUILDING CO., Providence, R.I., U.S.A.	5,785.6	258.2	10,142.3	86	1	0	0	0	10	0	0	3
63	**	HYUNDAI ENGINEERING CO. LTD., Seoul, South Korea	5,713.2	3,085.8	8,548.2	32	20	12	0	1	27	8	0	0
64	85	JIANGSU PROVINCIAL CONSTR. GROUP CO. LTD., Nanjing, Jiangsu, China	5,604.7	548.9	7,554.5	89	0	1	2	0	0	7	0	0
65	49	JGC CORP., Yokohama, Kanagawa, Japan	5,517.0	4,182.0	9,159.0	2	0	13	0	0	85	0	0	0
66	60	TUTOR PERINI CORP., Sylmar, Calif., U.S.A.	5,484.2	274.6	6,468.0	51	0	0	0	0	0	49	0	0
67	64	CLARK GROUP, Bethesda, Md., U.S.A.	5,449.4	0.0	5,013.6	79	0	0	0	2	0	19	0	0
68	76	RENAISSANCE CONSTRUCTION, Ankara, Turkey	5,415.0	3,939.0	5,787.0	66	0	4	0	0	17	10	0	0
69	73	LOTTE ENGINEERING & CONSTRUCTION CO. LTD., Seoul, South Korea	5,297.0	272.0	6,534.0	82	1	2	0	1	5	5	0	1
70	62	PETROFAC LTD., Jersey, Channel Islands, U.K.	5,234.0	5,234.0	4,646.0	0	0	0	0	0	100	0	0	0
71	55	TECNICAS REUNIDAS, Madrid, Spain	5,180.1	5,053.0	9,250.0	0	0	13	0	0	86	0	0	0
72	79	ED. ZUBLIN AG, Stuttgart, Germany	5,040.5	1,191.2	NA	72	0	0	1	4	0	5	0	0
73	71	TBEA CO. LTD., Xinjiang, China	5,040.0	1,059.7	5,718.4	0	50	50	0	0	0	0	0	0
74	87	CHINA ALUMINUM INT'L ENGINEERING CORP. LTD., Beijing, China	5,032.9	150.8	7,266.7	36	0	0	7	0	40	0	0	0
75	83	STO BUILDING GROUP INC., New York, N.Y., U.S.A.	4,904.9	456.6	5,376.3	86	0	0	0	0	4	0	0	10
76	75	KINDEN CORP., Tokyo, Japan	4,827.0	333.0	NA	57	5	18	1	3	2	2	0	12
77	65	DONGFANG ELECTRIC CORP., Chengdu, Sichuan, China	4,811.2	1,026.4	5,591.1	0	0	98	0	0	0	2		0
78	96	HENSEL PHELPS, Greeley, Colo., U.S.A.	4,716.4	0.0	4,339.6	39	18	0	0	1	0	35	0	7
79	77	SAMSUNG ENGINEERING CO. LTD., Seoul, South Korea	4,661.7	2,674.1	5,393.2	0	29	0	4	23	44	0	0	0
80	82	PENTA-OCEAN CONSTRUCTION CO. LTD., Tokyo, Japan	4,660.0	1,464.0	4,561.2	37	1	1	1	14	4	41	2	0
81	86	MORTENSON, Minneapolis, Minn., U.S.A.	4,602.3	26.5	4,417.4	63	2	27	0	1	0	4	0	3
82	78	BALFOUR BEATTY US, Dallas, Texas, U.S.A.	4,477.1	1.7	3,368.0	83	0	1	0	2	0	14	0	0
83	84	XPCC CONSTRUCTION & ENG'G (GROUP) CO. LTD., Urumqi, Xinjiang, China	4,413.4	700.0	6,075.8	40	0	8	6	0	0	45	0	0
84	72	THE WALSH GROUP LTD., Chicago, III., U.S.A.	4,309.8	208.0	6,703.7	31	0	1	5	8	0	54	0	1
85	90	SACYR, Madrid, Spain	4,253.9	2,544.4	3,906.0	21	0	4	6	13	6	49	0	0
86	103	CHINA GENERAL TECHNOLOGY (GROUP) HOLDING CO. LTD., Beijing, China	4,074.3	1,222.3	5,498.0	70	0	25	0	0	2	1	0	2
87	74	CHIYODA CORP., Yokohama, Kanagawa, Japan	4,037.0	2,585.0	6,763.1	0	79	0	0	0	21	0	0	0
88	110	ALARKO CONTRACTING GROUP, Istanbul, Turkey	3,919.3	740.9	NA	0	0	77	0	0	0	23	0	0
89	92	SWINERTON, San Francisco, Calif., U.S.A.	3,890.0	0.0	NA	78	0	14	0	0	0	8	0	0
90	101	ELLISDON CORP., Mississauga, Ontario, Canada	3,887.8	12.3	7,016.3	58	6	1	2	1	0	29	0	4
91	93	MCCARTHY HOLDINGS INC., St. Louis, Mo., U.S.A.	3,868.0	0.0	5,404.0	81	0	4	0	3	4	8	0	0
92	81	SNC-LAVALIN INC., Montreal, Quebec, Canada	3,779.6	2,217.5	8,435.0	11	0	18	3	0	43	21	0	0
93	94	MAEDA CORP., Tokyo, Japan	3,616.0	49.0	3,835.0	39	15	0	2	0	0	17	0	0
94	107	JE DUNN CONSTRUCTION CO., Kansas City, Mo., U.S.A.	3,577.5	0.0	4,911.7	76	5	1	0	0	0	6	0	13
95	95	MAIRE TECNIMONT, Milan, Italy	3,498.6	3,111.7	2,705.4	2	0	3	0	0	93	1	0	0
96	104	SUFFOLK, Boston, Mass., U.S.A.	3,447.2	0.0	4,275.8	100	0	0	0	0	0	0	0	0
97	**	LONGXIN CONSTRUCTION GROUP CO. LTD., Haimen, Jiangsu, China	3,425.2	171.2	2,463.7	96	0	0	0	0	4	0	0	0
98	91	OBRASCON HUARTE LAIN SA, Madrid, Spain	3,424.9	2,491.1	3,615.5	18	1	0	4	1	6	61	0	0
99	112	HANWHA ENGINEERING & CONSTRUCTION, Seoul, South Korea	3,423.9	844.6	2,591.1	57	0	7	0	2	23	10	0	0
100	117	ZHEJIANG COMMUNICATIONS CONSTR. GROUP, Hangzhou, Zhejiang, China	3,415.2	160.4	3,415.2	0	0	0	0	0	0	100	0	0
100		Toomistion of the first and the first	5,110.2	100.4	3,110.2	U	U	0	0	U	U	.00	- 5	J

RA	NK		2018 REVE	NUE S MIL.	2018 NEW CONTRACTS	VERAL S	MANUFACTOR	POWER	WATER SILES	SEWER/	WS. / F.	TRANSPORT	HAZARDOW	TELECOM
2019		FIRM	TOTAL	INT'L	\$ MIL	/¥9	N N	104	*	/ SE	/ 🦓	/ Æ	14	<u> </u>
101	**	SICHUAN ROAD AND BRIDGE (GROUP) CO. LTD., Chengdu, Sichuan, China	3,381.3	70.3	8,240.0	1	0	0	0	0	0	99	0	0
102	105	GRANITE CONSTRUCTION INC., Watsonville, Calif., U.S.A.	3,318.4	92.2	2,540.0	7	0	3	6	10	0	66	0	0
103	111	BRASFIELD & GORRIE LLC, Birmingham, Ala., U.S.A.	3,307.3	0.0	4,070.8	80	8	3	0	2	2	3	0	2
104	108	MOTA-ENGIL, Lisbon, Portugal	3,303.0	2,612.0	3,398.0	17	4	6	8	16	1	47	0	0
105	99	HOLDER CONSTRUCTION CO., Atlanta, Ga., U.S.A.	3,280.0	0.0	4,687.0	44	0	0	0	0	0	9	0	47
106	121	LIMAK INSAAT SANAYI VE TICARET AS, Ankara, Turkey	3,261.0	1,400.0	NA	5	0	7	4	0	3	79	0	0
107	124	AECON GROUP INC., Toronto, Ontario, Canada	3,220.0	220.0	5,840.0	0	0	16	0	0	50	16	0	0
108	106	SUMITOMO MITSUI CONSTRUCTION CO. LTD., Tokyo, Japan	3,152.7	244.0	5,092.0	48	8	0	4	1	5	32	0	0
109	**	SINOMA INTERNATIONAL ENGINEERING CO. LTD., Beijing, China	3,119.8	2,346.7	4,509.1	0	72	0	0	0	2	0	7	0
110	123	CHINA WU YI CO. LTD., Fuzhou, Fujian Prov., China	3,109.5	480.1	6,147.0	68	1	0	0	2	6	21	2	0
111	**	ROYAL BOSKALIS WESTMINSTER NV, Papendrecht, The Netherlands	3,032.0	2,317.0	3,032.0	0	0	0	0	0	0	18	0	0
112	89	ORASCOM CONSTRUCTION PLC, Dubai, U.A.E.	3,013.3	2,963.4	2,349.1	51	0	14	1	0	9	19	0	0
113	115	BESIX, Brussels, Belgium	3,002.1	1,608.3	3,795.8	67	0	0	7	4	0	19	0	0
114	137	MICHELS CORP., Brownsville, Wis., U.S.A.	3,002.0	149.1	3,276.7	2	0	17	1	5	61	12	0	2
115	100	HAZAMA ANDO CORP., Tokyo, Japan	2,952.0	257.0	NA	47	8	11	4	1	6	18	5	0
116	122	PRIMORIS SERVICES CORP., Dallas, Texas, U.S.A.	2,939.0	87.0	2,736.0	1	0	25	0	1	60	12	0	0
117	119	TURNER INDUSTRIES GROUP LLC, Baton Rouge, La., U.S.A.	2,701.4	0.0	438.0	0	0	1	0	0	98	0	1	0
118	109	ZACHRY GROUP, San Antonio, Texas, U.S.A.	2,681.1	37.0	2,446.8	0	0	17	0	0	81	0	0	0
119	129	CLAYCO INC., Chicago, III., U.S.A.	2,680.0	0.0	3,100.0	85	13	0	0	0	2	0	0	0
120	**	WOOD, Aberdeen, Scotland, U.K.	2,571.0	2,479.0	1,526.0	7	0	31	1	0	60	1	0	0
121	128	BEIJING UNI-CONSTRUCTION GROUP CO. LTD., Beijing, China	2,527.7	79.6	3,225.9	73	0	0	11	1	5	0	10	0
122	125	AUSTIN INDUSTRIES, Dallas, Texas, U.S.A.	2,464.2	0.0	2,004.6	50	1	3	0	0	13	33	0	0
123	127	CITIC CONSTRUCTION CO. LTD., Beijing, China	2,375.6	2,013.9	3,921.3	19	0	3	0	0	19	58	0	0
124	**	SHANDONG LUQIAO GROUP CO. LTD., Jinan, Shandong, China	2,276.2	134.6	3,953.1	0	0	0	0	0	0	100	0	0
125	138	THE YATES COS. INC., Philadelphia, Miss., U.S.A.	2,254.2	0.0	2,622.5	46	23	5	0	0	18	7	0	0
126	130	YANJIAN GROUP CO. LTD., Yantai, Shandong, China	2,215.8	450.7	2,594.0	75	4	3	0	0	4	12	0	0
127	135	HUNAN ROAD & BRIDGE CONSTR. GROUP CO. LTD., Changsha, Hunan, China	2,199.1	95.6	3,093.0	2	0	0	0	0	0	98	0	0
128	133	ALBERICI-FLINTCO, St. Louis, Mo., U.S.A.	2,191.6	508.2	2,537.0	53	5	2	5	5	24	5	0	0
129	141	VAN OORD, Rotterdam, Zuid-Holland, The Netherlands	2,131.8	1,882.6	2,337.0 NA	0	0	38	0	0	11	52	0	0
130	152		2,138.5	366.8	1,785.1	0	0	1	1	0	2	93	0	1
131	98	ODEBRECHT ENGENHARIA & CONSTRUCAO, Sao Paulo, SP, Brazil	2,025.0	1,630.0	561.0	5	0	22	18	0	1	53	0	0
132	134		1,998.6	1,898.5	2,469.2	0	0	0	0	0	100	0	0	0
133	131	DANIELI & C. O.M. SPA, Buttrio, Udine, Italy THYSSENKRUPP INDUSTRIAL SOLUTIONS, Essen, NRW, Germany	1,986.3	1.869.0	2,409.2 NA	0	0	0	0	0	70	0	0	0
				,		65								35
134	149	HITT CONTRACTING INC., Falls Church, Va., U.S.A. NANTONG CONSTRUCTION GROUP CO. LTD. Montong Jiangey China	1,971.1	6.6	1,903.5		0	10	0	0	10	0	0	
135	136	NANTONG CONSTRUCTION GROUP CO. LTD., Nantong, Jiangsu, China	1,942.8	179.2	3,412.0	68	9	10	0	0	10	2	0	0
136	118	JACOBS, Dallas, Texas, U.S.A.	1,935.5	874.3	3,204.3	3	4	2	0	0	73	8	10	0
137	132	JAN DE NUL GROUP (SOFIDRA SA), Capellen, Luxembourg	1,931.0	1,917.0	3,763.0	7	0	0	0	4	26	14	0	0
138	166	TATA PROJECTS LTD., Secunderabad, Telangana, India	1,920.9	67.3	4,056.7	16	2	31	1	7	9	31	0	0
139	126	CTCI CORP., Taipei, Taiwan	1,919.9	1,233.3	2,977.7	3	4	25	0	10	52	6	1	0
140	140	CHINA JIANGSU INT'L ECO. & TECHN. COOP. GROUP, Nanjing, Jiangsu, China	1,911.4	494.8	2,886.1	83	0	0	1	0	0	5	0	0
141	159	THE ARAB CONTRACTORS CO. "OSMAN AHMED OSMAN & CO.", Cairo, Egypt	1,901.0	546.0	2,812.0	30	0	1	11	15	1	42	0	0
142	116	BARTON MALOW CO., Southfield, Mich., U.S.A.	1,900.0	71.8	1,950.0	70	25	3	0	0	2	0	0	0
143	143	PER AARSLEFF HOLDING A/S, Viby J, Denmark	1,893.7	545.3	3,009.6	25	15	5	0	15	2	37	0	0
144	**	COLAS INC., Morristown, N.J., U.S.A.	1,871.0	0.0	1,528.0	0	0	0	1	1	0	98	0	0
145	170	TEKFEN CONSTRUCTION AND INSTALLATION CO. INC., Istanbul, Turkey	1,858.0	1,359.0	590.0	4	0	0	0	0	39	57	0	0
146	142	BLACK & VEATCH, Overland Park, Kan., U.S.A.	1,835.8	468.7	152.9	1	0	56	4	6	3	0	0	30
147	151	KBR INC., Houston, Texas, U.S.A.	1,818.0	831.0	NA	0	3	4	0	16	72	3	0	0
148	162	LAYTON CONSTRUCTION CO. LLC, Sandy, Utah, U.S.A.	1,804.2	0.0	1,476.7	97	2	0	0	0	0	0	0	1
149	161	CENGIZ CONSTRUCTION INDUSTRY & TRADE CO. INC., Istanbul, Turkey	1,796.1	148.6	321.0	0	0	0	5	0	1	95	0	0
150	146	GRAHAM, Calgary, Alberta, Canada	1,793.0	308.8	2,805.0	44	10	0	0	17	7	23	0	0

					2018 NEW	GENERAL S.	MANUFACTI	DMIHO	WATER SING	SEWER/W.	PASTE	TRANSPORT	HAZARDOUIS	OUS WASTE
RA 2019	NK 2018	FIRM	2018 REVE TOTAL	NUE \$ MIL. INT'L	CONTRACTS \$ MIL	GENER	MANUF	POWER	WATER	SEWER	Snaw	TRANS,	HAZAR	7ELECOM
151	144	ELECTRA LTD., Ramat Gan, Israel	1,732.6	128.0	2,116.2	89	0	4	0	1	0	5	0	0
152	158	NORINCO INTERNATIONAL COOPERATION LTD., Beijing, China	1,677.4	833.2	1,168.5	10	3	4	4	0	51	19	0	1
153	156	ARCO CONSTRUCTION COS., St. Louis, Mo., U.S.A.	1,669.0	0.0	2,268.1	100	0	0	0	0	0	0	0	0
154	198	BURNS & MCDONNELL, Kansas City, Mo., U.S.A.	1,667.9	218.9	1,700.0	4	9	51	1	0	28	4	1	1
155	**	SHANDONG ZIJIAN CONSTRUCTION GROUP CO. LTD., Zibo, Shandong, China	1,662.1	177.2	1,108.5	18	9	22	1	32	14	1	2	1
156	160	PETRO. PROJECTS & TECH. CONSULTATIONS CO PETROJET, Cairo, Egypt	1,629.7	154.9	1,626.7	2	11	0	0	0	73	11	0	0
157	150	RYAN COS. INC., Minneapolis, Minn., U.S.A.	1,586.0	0.0	2,119.0	98	0	0	0	0	0	0	0	0
158	171	IMPRESA PIZZAROTTI & C. SPA, Parma, Italy	1,555.9	1,021.4	1,801.1	53	0	0	0	3	0	43	0	0
159	**	ABENGOA, Seville, Spain	1,537.9	1,375.7	1,778.8	9	0	69	15	1	0	7	0	0
160	147	DEVCON CONSTRUCTION INC., Milpitas, Calif., U.S.A.	1,537.0	0.0	1,800.0	100	0	0	0	0	0	0	0	0
161	188	SINOPEC ZHONGYUAN PETROLEUM ENG'G LTD., Puyang City, Henan, China	1,500.6	591.8	1,200.5	0	0	0	0	0	100	0	0	0
162	176	POMERLEAU INC., Saint-Georges-de-Beauce, Quebec, Canada	1,493.0	15.0	1,698.0	67	0	10	5	0	0	18	0	0
163	**	CHINA TRIUMPH INTERNATIONAL ENGINEERING CO. LTD., Shanghai, China	1,474.5	424.5	3,137.8	0	0	37	0	0	63	0	0	0
164	164	HOFFMAN CONSTRUCTION CORP., Portland, Ore., U.S.A.	1,450.0	0.0	2,700.0	65	3	0	4	0	0	22	0	5
165	157	VELESSTROY LLC, Moscow, Russia	1,449.8	0.0	2,150.0	3	0	0	0	0	97	0	0	0
166	187	SHAWMUT DESIGN AND CONSTRUCTION, Boston, Mass., U.S.A.	1,440.6	0.0	1,149.9	100	0	0	0	0	0	0	0	0
167	240	APTIM, The Woodlands, Texas, U.S.A.	1,436.3	365.0	2,073.1	3	1	9	2	3	34	2	28	0
168	191	SUNDT CONSTRUCTION INC., Tempe, Ariz., U.S.A.	1,431.5	0.0	NA	49	8	4	9	12	3	15	0	0
169	204	HATHAWAY DINWIDDIE CONSTRUCTION CO., San Francisco, Calif., U.S.A.	1,418.0	0.0	2,422.0	100	0	0	0	0	0	0	0	0
170	247	SINOSTEEL EQUIPMENT & ENGINEERING CO. LTD., Beijing, China	1,394.5	720.0	2,852.8	0	0	0	0	0	100	0	0	0
171	153	TAV CONSTRUCTION, Istanbul, Yesilkoy, Turkey	1,376.0	1,294.7	343.5	14	0	0	0	0	0	86	0	0
172	**	CHINA RAILWAY DESIGN CORP., Tianjin, China	1,360.3	0.0	10,717.2	0	0	0	0	0	0	100	0	0
173	175	MANHATTAN CONSTRUCTION GROUP, Naples, Fla., U.S.A.	1,347.3	1.5	1,316.5	84	0	2	0	0	0	15	0	0
174	155	WALBRIDGE, Detroit, Mich., U.S.A.	1,340.6	93.6	1,685.2	14	70	5	0	0	2	3	0	5
175	178	CONSIGLI BUILDING GROUP INC., Milford, Mass., U.S.A.	1,340.0	0.0	1,507.0	100	0	0	0	0	0	0	0	0
176	182	LEVEL 10 CONSTRUCTION, Sunnyvale, Calif., U.S.A.	1,334.0	0.0	2,580.0	100	0	0	0	0	0	0	0	0
177	192	DAY & ZIMMERMANN, Philadelphia, Pa., U.S.A.	1,321.9	5.7	NA	0	0	100	0	0	0	0	0	0
178	168	MOHAMMED ABDULMOHSIN AL-KHARAFI & SONS WLL, Kuwait City, Kuwait	1,303.7	399.2	1,086.6	57	0	2	8	5	3	11	0	0
179	215	AEGION CORP., St. Louis, Mo., U.S.A.	1,291.0	306.0	1,334.0	1	0	0	3	37	56	1	0	0
180	190	YAPI MERKEZI INSAAT VE SANAYI AS, Istanbul, Turkey	1,283.4	1,161.6	278.9	3	0	0	0	3	0	94	0	0
181	167	THE KOKOSING GROUP OF COS., Westerville, Ohio, U.S.A.	1,282.0	0.0	1,286.0	16	0	13	4	13	9	39	0	0
182	214	AFCONS INFRASTRUCTURE LTD., Mumbai, Maharashtra, India	1,273.0	458.2	2,311.5	0	0	0	20	0	3	72	0	0
183	194	PEPPER CONSTRUCTION GROUP, Chicago, III., U.S.A.	1,260.0	0.0	1,357.3	97	0	0	0	0	0	0	1	2
184	**	O'NEIL INDUSTRIES INC., Chicago, III., U.S.A.	1,254.0	0.0	361.7	87	8	0	0	0	0	5	0	0
185	**	INFRASTRUCTURE & ENERGY ALTERNATIVES INC., Indianapolis, Ind., U.S.A.	1,252.2	0.0	1,819.6	2	0	55	0	0	2	37	0	0
186	195	PERFORMANCE CONTRACTORS INC., Baton Rouge, La., U.S.A.	1,240.0	0.0	917.0	0	0	5	0	0	95	0	0	0
187	206	NUROL CONSTRUCTION AND TRADING CO. INC., Istanbul, Turkey	1,237.0	510.1	174.9	26	0	1	12	0	0	61	0	0
188	**	ITALIAN-THAI DEVELOPMENT PUBLIC CO. LTD., Bangkok, Thailand	1,233.8	183.6	2,618.7	24	0	3	1	2	8	62	0	1
189	189	CROSSLAND CONSTRUCTION CO. INC., Columbus, Kan., U.S.A.	1,226.0	0.0	1,057.4	80	5	0	7	1	0	6	0	0
190	220	J.T. MAGEN & CO. INC., New York, N.Y., U.S.A.	1,220.3	0.0	889.3	92	0	0	0	0	0	0	0	8
191	228	CHINA ZHONGYUAN ENGINEERING CORP., Beijing, China	1,217.9	1,217.9	NA	0	0	100	0	0	0	0	0	0
192	235	SSANGYONG ENGINEERING & CONSTRUCTION CO. LTD., Seoul, S. Korea	1,214.2	425.1	2,892.6	75	0	0	1	0	2	19	0	0
193	200	MATRIX SERVICE CO., Tulsa, Okla., U.S.A.	1,197.8	52.9	NA	0	0	18	0	0	82	0	0	0
194	**	URBACON TRADING & CONTRACTING WLL, Doha, Qatar	1,182.0	19.1	878.1	49	0	0	6	9	8	20	0	0
195	174	THE BECK GROUP, Dallas, Texas, U.S.A.	1,181.1	71.0	878.2	80	7	0	0	0	0	0	0	12
196	217	DAVID E. HARVEY BUILDERS INC., Houston, Texas, U.S.A.	1,179.0	0.0	822.0	100	0	0	0	0	0	0	0	0
197	**	FORTIS CONSTRUCTION INC., Portland, Ore., U.S.A.	1,155.6	17.1	2,474.2	23	0	0	0	0	0	0	0	77
198	186	BI GROUP, Nur-Sultan (Astana), Kazakhstan	1,144.0	32.0	1,053.0	60	0	16	1	0	0	23	0	0
199	183	BIG-D CONSTRUCTION CORP., Salt Lake City, Utah, U.S.A.	1,135.0	0.0	1,375.0	64	1	0	0	0	7	27	0	1
200	233	MAKYOL INSAAT SANAYI TUR. VE TIC. AS, Istanbul, Turkey	1,135.0	97.0	131.0	0	0	0	0	0	2	98	0	0

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2019 2	I K 2018	FIRM	2018 REVE	NUE \$ MIL. INT'L	2018 NEW CONTRACTS \$ MIL	GENERAL	MANUFACTIL	POWER	WATER SILDS	SEWER/W.	MOUS. / R.T.	TRANSPORT	HAZARDOUIS	TELECOM
		BAUER AG, Schrobenhausen, Bavaria, Germany	1,123.6	732.3	1,163.5	28	5	16	7	3	13	23	0	4
	181 213	ROBINS & MORTON, Birmingham, Ala., U.S.A.	1,115.5	0.0	1,253.0	100	0	0	0	0	0	0	0	0
	205		1,111.9	228.6	2,355.1	71	5	11	0	0	0	5	0	7
	205	SHANGDONG DEJIAN GROUP CO. LTD., Dezhou City, Shandong, China	1,111.9	1,101.2	123.3	0	0	73	9	0	0	17	0	0
	173	CHINA INTERNATIONAL WATER & ELECTRIC CORP. (CWE), Beijing, China	1,101.2	918.2	240.8	45	0	0	0	0	1	45	0	0
	193	RIZZANI DE ECCHER SPA, Pozzulo del Friuli, Udine, Italy	1,094.6	0.0			18	0	0	0	0	0	0	0
		CHOATE CONSTRUCTION CO., Atlanta, Ga., U.S.A.			1,385.0	82								
	208	OKLAND CONSTRUCTION CO. INC., Salt Lake City, Utah, U.S.A.	1,091.6	0.0	1,296.3	84	8	0	0	0	0	5	0	3
	199	GRAY CONSTRUCTION, Lexington, Ky., U.S.A.	1,090.9	88.1	1,090.9	22	50	0	0	0	29	0	0	0
	169	ARABIAN CONSTRUCTION CO. SAL, Beirut, Lebanon	1,085.2	1,021.6	706.3	74	0	4	1	0	16	0	0	0
	179	MAPA INSAAT VE TICARET AS, Ankara, Turkey	1,077.6	519.4	1,310.2	11	1	0	12	0	0	76	0	0
	210	HUNTER ROBERTS CONSTRUCTION GROUP LLC, New York, N.Y., U.S.A.	1,059.0	0.0	1,103.0	100	0	0	0	0	0	0	0	0
212	**	THE MCSHANE COS., Rosemont, III., U.S.A.	1,059.0	0.0	1,376.0	100	0	0	0	0	0	0	0	0
	201	MESSER CONSTRUCTION CO., Cincinnati, Ohio, U.S.A.	1,057.0	0.0	1,530.0	86	2	0	0	0	8	5	0	0
	223	CLUNE CONSTRUCTION CO., Chicago, III., U.S.A.	1,052.0	0.0	1,350.4	86	0	0	0	0	0	0	0	14
	207	ANT YAPI INDUSTRY & TRADE INC., Istanbul, Turkey	1,050.7	978.7	1,941.8	87	0	0	0	0	2	11	0	0
	227	CORE CONSTRUCTION GROUP, Phoenix, Ariz., U.S.A.	1,048.1	0.0	1,165.4	100	0	0	0	0	0	0	0	0
	218	THE BOLDT CO., Appleton, Wis., U.S.A.	1,041.8	0.0	NA	47	8	18	0	0	26	2	0	0
	148	HARBIN ELECTRIC INTERNATIONAL CO. LTD., Harbin, Heilongjiang, China	1,040.0	1,040.0	2,190.7	0	0	100	0	0	0	0	0	0
219	**	ZHEJIANG DONGYANG 3RD CONSTR. ENG'G CO, Dongyang, Zhejiang, China	1,039.6	193.8	2,481.2	100	0	0	0	0	0	0	0	0
	221	STERLING CONSTRUCTION CO. INC., The Woodlands, Texas, U.S.A.	1,037.7	0.0	936.3	26	0	0	4	2	0	60	0	0
	249	AMES CONSTRUCTION INC., Burnsville, Minn., U.S.A.	1,036.0	0.0	1,011.0	6	0	9	6	2	0	55	0	2
	202	SALFACORP SA, Santiago, Chile	1,034.0	77.0	714.0	27	0	0	0	0	65	8	0	0
	245	WORLEYPARSONS LTD. (WORLEY), North Sydney, NSW, Australia	1,025.6	797.5	2,200.6	0	0	5	0	0	93	0	1	0
	184	POWER CONSTRUCTION CO. LLC, Chicago, III., U.S.A.	1,020.0	0.0	910.0	100	0	0	0	0	0	0	0	0
	185	ENKA INSAAT VE SANAYI AS, Istanbul, Turkey	1,010.5	916.3	2,056.3	31	0	23	0	0	32	14	0	0
	196	BL HARBERT INTERNATIONAL, Birmingham, Ala., U.S.A.	1,001.2	624.2	1,554.6	93	6	0	1	0	0	0	0	0
227	**	CHINA GEO-ENGINEERING CORP., Beijing, China	998.3	716.9	1,165.2	31	0	1	27	4	2	29	1	0
	219	CHINA NONFERROUS METAL INDUS. FOR. ENG'G & CONSTR., Beijing, China	989.3	988.6	214.9	0	0	0	7	21	72	0	0	0
	230	HASKELL, Jacksonville, Fla., U.S.A.	988.1	74.0	NA	19	8	0	0	7	55	11	0	0
230	**	H.A. CONSTRUCTION (HAC), Cairo, Egypt	983.7	38.3	198.7	22	0	21	21	24	9	4	0	0
	211	IC ICTAS INSAAT SANAYI VE TICARET AS, Istanbul, Turkey	982.9	439.3	NA	38	0	0	0	0	0	62	0	0
	197	MOSS, Fort Lauderdale, Fla., U.S.A.	982.1	0.2	796.3	72	0	14	0	14	0	0	0	0
233	**	THE CHRISTMAN CO., Lansing, Mich., U.S.A.	971.3	0.0	1,171.7	95	0	1	0	2	0	0	0	1
	209	CHINA JIANGXI INT'L ECO. AND TECHN. COOP. CO., Nanchang, Jiangxi, China	967.8	911.0	1,635.2	27	0	13	22	0	0	38	0	0
	216	MIRON CONSTRUCTION CO. INC., Neenah, Wis., U.S.A.	966.1	0.0	NA	66	1	3	0	4	27	0	0	0
236	**	SAULSBURY INDUSTRIES, Odessa, Texas, U.S.A.	963.0	0.0	880.0	0	0	19	0	0	81	0	0	0
237	**	CHINA SINOGY ELECTRIC ENGINEERING CO. LTD., Shanghai , China	956.2	124.1	1,656.1	0	0	100	0	0	0	0	0	0
	224	THE CONLAN CO., Marietta, Ga., U.S.A.	952.8	0.0	1,154.1	100	0	0	0	0	0	0	0	0
	236	PJ DICK - TRUMBULL - LINDY PAVING, Pittsburgh, Pa., U.S.A.	951.8	0.0	803.1	38	0	1	0	0	0	54	0	0
240	**	LECHASE CONSTRUCTION SERVICES LLC, Rochester, N.Y., U.S.A.	940.5	0.0	574.0	74	2	3	0	0	16	5	0	0
	225	WEIHAI INT'L ECONOMIC & TECHNICAL COOP. CO. LTD., Weihai, China	940.1	940.1	1,156.1	61	0	1	14	0	0	24	0	0
242	**	BONATTI SPA, Parma, Italy	936.0	886.0	860.0	6	0	0	0	0	94	0	0	0
243	**	CHINA NATIONAL AERO-TECHNOLOGY INT'L ENG'G CORP., Beijing, China	935.1	811.7	3,372.0	42	0	0	0	2	0	56	0	0
244	**	GE JOHNSON, Colorado Springs, Colo., U.S.A.	924.5	0.0	846.0	95	0	0	0	0	5	0	0	0
245 2	244	GARNEY HOLDING CO., Kansas City, Mo., U.S.A.	920.4	0.0	498.6	0	0	0	62	38	0	0	0	0
246 2	238	ALSTON CONSTRUCTION, Sacramento, Calif., U.S.A.	910.0	0.0	776.0	100	0	0	0	0	0	0	0	0
247	**	HERZOG CONTRACTING CORP., St. Joseph, Mo., U.S.A.	898.0	59.0	1,521.0	0	0	0	0	1	0	99	0	0
248	248	F.A. WILHELM CONSTRUCTION CO. INC., Indianapolis, Ind., U.S.A.	897.5	0.0	500.0	52	9	3	0	6	27	2	0	0
249 2	241	VCC LLC, The Colony, Texas, U.S.A.	895.0	0.0	636.0	100	0	0	0	0	0	0	0	0
250	**	ADOLFSON & PETERSON CONSTRUCTION, Minneapolis, Minn., U.S.A.	893.0	0.0	1,650.0	99	0	0	0	0	1	0	0	0

Where To Find the Top 250

FIRM	RANK	FIRM	RANK	FIRM	RANK	FIRM	RANK
Α		Consigli Building Group Inc.	175	Kolin Insaat Turizm Sanayi ve Ticaret AS	130	Shaanxi Construction Engineering Group Co. Ltd.	24
l-		Consolidated Contractors Group CORE Construction Group	57 216	1		Shandong Luqiao Group Co. Ltd. Shandong Zijian Construction Group Co. Ltd.	124 155
Per Aarsleff Holding A/S	143 159	Crossland Construction Co. Inc.	189			Shangdong Dejian Group Co. Ltd.	203
Abengoa Acciona Infrastructure	61	CTCI Corp.	139	Larsen & Toubro Ltd. Layton Construction Co. LLC	14 148	Shanghai Construction Group Co. Ltd.	9
ACS, Actividades de Construccion y Servicios SA	. 7	D		LeChase Construction Services LLC	240	Shanghai Urban Construction (Group) Corp. Shanxi Construction Investment Group Co. Ltd.	48 36
Adolfson & Peterson Construction	250 33			Lendlease	41	Shapoorji Pallonji & Co. Pvt. Ltd.	59
AECOM Aecon Group Inc.	107	Daelim Industrial Co. Ltd. Daewoo Engineering & Construction Co. Ltd.	47 40	Level 10 Construction Limak Insaat Sanayi Ve Ticaret AS	176 106	Shawmut Design and Construction	166
Aegion Corp.	179	Danieli & C. O.M. SpA	132	Longxin Construction Group Co. Ltd.	97	Shimizu Corp. Sichuan Road and Bridge (Group) Co. Ltd.	26 101
Afcons Infrastructure Ltd. Alarko Contracting Group	182 88	Day & Zimmermann	177	Lotte Engineering & Construction Co. Ltd.	69	Sinoma International Engineering Co. Ltd.	109
Alarko Contracting Group Alberici-Flintco	128	Devcon Construction Inc. PJ Dick - Trumbull - Lindy Paving	160 239	M		Sinopec Engineering (Group) Co. Ltd.	50
Alston Construction	246	Dongfang Electric Corp.	77	Manda Orma		Sinopec Zhongyuan Petroleum Engineering Ltd.	l. 161 170
Ames Construction Inc.	221	DPR Construction	60	Maeda Corp. J.T. Magen & Co. Inc.	93 190	Sinosteel Equipment & Engineering Co. Ltd. SK E&C	54
Anhui Construction Engineering Group Co. Ltd. Ant Yapi Industry & Trade Inc.	215	JE Dunn Construction Co.	94	Maire Tecnimont	95	Skanska AB	16
APTIM	167	ΙE		MAKYOL Insaat Sanayi Tur. ve Tic. AS	200	SNC-Lavalin Inc. Ssangyong Engineering & Construction Co. Ltd.	92
The Arab Contractors Co.	1.11	Eiffage	18	Manhattan Construction Group Mapa Insaat ve Ticaret AS	173 210	Sterling Construction Co. Inc.	220
"Osman Ahmed Osman & Co." Arabian Construction Co. SAL	141 209	Electra Ltd.	151	Matrix Service Co.	193	STO Building Group Inc.	75
ARCO Construction Cos.	153	EllisDon Corp.	90	McCarthy Holdings Inc.	91	STRABAG SE	13
Austin Industries	122	Enka Insaat ve Sanayi AS	225	McDermott The McShane Cos.	55 212	Suffolk Sumitomo Mitsui Construction Co. Ltd.	96 108
В		F		Messer Construction Co.	213	Sundt Construction Inc.	168
l 	00	FCC SA	53	Michels Corp.	114	Swinerton	89
Balfour Beatty US Barton Malow Co.	82 142	Ferrovial	23	Miron Construction Co. Inc. Mohammed Abdulmohsin Al-Kharafi	235	T	
Bauer AG	201	Fluor Corp.	21	& Sons WLL	178	Tringi Oran	
Bechtel	17	Fortis Construction Inc.	197	Mortenson	81	Taisei Corp. Takenaka Corp.	25 34
The Beck Group Beijing Construction Engineering Group Co. Ltd.	195 45	G		Moss Mota Engil	232	Tata Projects Ltd.	138
Beijing Uni-construction Group Co. Ltd.	121	Garney Holding Co.	245	Mota-Engil	104	TAV Construction	171
Beijing Urban Construction Group Co. Ltd.	30	Gilbane Building Co.	62	N		TBEA Co. Ltd. TechnipFMC	73 32
BESIX BI Group	113 198	Graham	150	Nantong Construction Group Co. Ltd.	135	Tecnicas Reunidas	71
Big-D Construction Corp.	199	Granite Construction Inc. Gray Construction	102 208	Norinco International Cooperation Ltd.	152	Tekfen Construction and Installation Co. Inc.	145
Black & Veatch	146	GS Engineering & Construction	31	Jan De Nul Group (Sofidra SA)	137	Thyssenkrupp Industrial Solutions Turner Industries Group LLC	133 117
The Boldt Co. Bonatti SpA	217 242	H		Nurol Construction and Trading Co. Inc.	187	Tutor Perini Corp.	66
BOUYGUES	10	1 1		O		U	
Brasfield & Gorrie LLC	103	H.A. Construction (HAC)	230	Obayashi Corp.	15		
Burns & McDonnell	154	Hanwha Engineering & Construction BL Harbert International	99 226	Obrascon Huarte Lain SA	98	Urbacon Trading & Contracting WII	194
C		Harbin Electric International Co. Ltd.	218	Odebrecht Engenharia & Construcao Okland Construction Co. Inc.	131 207	\ \	
Cengiz Construction Industry & Trade Co. Inc.	149	David E. Harvey Builders Inc.	196	O'Neil Industries Inc.	184	Van Oord	129
China Aluminum International Engineering Corp. Ltd.		Haskell Hathaway Dinwiddie Construction Co.	229 169	Orascom Construction PLC	112	Van Oord VCC LLC	249
China Communications Construction Group Ltd		Hazama Ando Corp.	115	P		Velesstroy LLC	165
China Energy Engineering Corp. Ltd. China General Technology (Group) Holding Co. Ltd	12 . 86	Hensel Phelps	78			VINCI	6
China Geo-Engineering Corp.	227	Herzog Contracting Corp. HITT Contracting Inc.	247 134	PCL Construction Enterprises Inc. Penta-Ocean Construction Co. Ltd.	52 80	l W	
China International Water & Electric Corp. (CWE)	204	HOCHTIEF Aktiengesellschaft	11	Pepper Construction Group	183	Walbridge	174
China Jiangsu Int'l Eco. and Techn. Cooperation Group Ltd.	140	Hoffman Construction Corp.	164	Performance Contractors Inc.	186	The Walsh Group Ltd.	84
China Jiangxi International Eco. and Techn.	110	Holder Construction Co. Hunan Road & Bridge Construction Group Co. Ltd.	105 127	Petrofac Ltd. The Petroleum Projects and Technical	70	Weihai International Economic & Technical	
Cooperation Co. Ltd.	234	Hunter Roberts Construction Group LLC	211	Consultations Co PETROJET	156	Cooperative Co. Ltd. The Whiting-Turner Contracting Co.	241 43
China Metallurgical Group Corp. China National Aero-Technology International	8	Hyundai Engineering & Construction Co. Ltd.	20	Pomerleau Inc.	162	F.A. Wilhelm Construction Co. Inc.	248
Engineering Corp.	243	Hyundai Engineering Co. Ltd.	63	PORR AG POSCO Engineering & Construction	56 58	Wood	120
China National Chemical Engineering	07	[T		Power Construction Co. LLC	224	WorleyParsons Ltd. (Trading as Worley)	223
Group Corp. Ltd. China National Machinery Industry Corp.	27 49	IC Ictas Insaat Sanayi Ve Ticaret AS	231	Power Construction Corp. of China	5	X	
China Nonferrous Metal Industry's Foreign	73	Impresa Pizzarotti & C. SpA	158	Primoris Services Corp.	116	XPCC Construction & Engineering	
Engineering and Construction Co. Ltd.	228	Infrastructure and Energy Alternatives Inc.	185	Q		(Group) Co. Ltd.	83
China Petroleum Engineering Co. Ltd. China Railway Construction Corp. Ltd.	46 3	Italian-Thai Development Public Co. Ltd.	188	Qingjian Group Co. Ltd.	39	Y	
China Railway Design Corp.	172	J			00	<u> </u>	
China Railway Group Ltd.	2	Jacobs	136	<u>R</u>		Yanjian Group Co. Ltd.	126
China Sinogy Electric Engineering Co. Ltd. China State Construction Engineering Corp. Ltd.	237	JGC Corp.	65	Renaissance Construction	68	Yapi Merkezi Insaat ve Sanayi AS The Yates Cos. Inc.	180 125
China Triumph International Engineering Corp. Ltd.		Jiangsu Nantong Sanjian Construction	00	Rizzani de Eccher SpA	205		120
China Wu Yi Co. Ltd.	110	Group Co. Ltd. Jiangsu Provincial Construction Group Co. Ltd.	22 64	Robins & Morton Royal BAM Group ny	202 42	<u>Z</u>	
China Zhongyuan Engineering Corp.	191 87	Jiangsu Zhongnan Construction Industry		Royal Boskalis Westminster NV	111	Zachry Group	118
Chiyoda Corp. Choate Construction Co.	206	Group Co. Ltd.	38	Ryan Cos. Inc.	157	Zhejiang Communications Construction	400
The Christman Co.	233	GE Johnson	244	S		Group Co. Ltd. Zhejiang Construction Investment Group Co. Ltd	100 d 28
CIMIC Group Ltd.	29	K				Zhejiang Dongyang Third Construction	u. 20
CITIC Construction Co. Ltd. Clark Group	123 67	Kajima Corp.	19	SACYR Salfacorp SA	85 222	Engineering Co. Ltd.	219
Clayco Inc.	119	KBR Inc.	147	Salini Impregilo SpA	51	Ed. Zublin AG	72
Clune Construction Co.	214	Kiewit Corp.	44	Samsung C&T Corp.	35		
Colas Inc.	144	Kinden Corp.	76	Samsung Engineering Co. Ltd.	79	1	
The Conlan Co.	238	The Kokosing Group of Cos.	181	Saulsbury Industries	236		

Rank Company Subsidiary

Rank Company Subsidiary

1 ACS, Actividades de Construcción y Servicios SA

CIECE

CIMIC

Cobra

Dragados

Flatiron

Hochtief

Iridium

Turner

2 HOCHTIEF

Aktiengesellschaft

CIMIC Group Ltd.

Flatiron Construction Corp.

Solutions AG

Turner Construction

3 China Communications Construction Group Ltd.

CCCC Investment Co. Ltd.

CCCC Asset Management Co. Ltd.

CCCC Beijing-Tianjin-Hebei Investment &

Development Co. Ltd.

CCCC Central Investment Co. Ltd.

CCCC Chen'zhou Road Construction Machinery Co. Ltd.

CCCC Dredging (Group) Co. Ltd.

CCCC East China Investment Co. Ltd.

CCCC First Habor Consultants Co. Ltd.

CCCC First Habor Engineering Co. Ltd.

CCCC First Highway Consultants Co. Ltd.

CCCC First Highway Engineering Group Co. Ltd.

CCCC Foruth Highway Engineering Co. Ltd.

CCCC Fourth Habor Engineering Co. Ltd.

CCCC Haixi Investment Co. Ltd.

CCCC Highway Consultants Co. Ltd.

CCCC Infrastructure Maintenance Group Co. Ltd.

CCCC International Holding Ltd.

CCCC investment Fund Management (Beijing) Co. Ltd.

CCCC Mechanical & Electrical Engineering Co. Ltd.

CCCC Northeast Investment Co. Ltd.

CCCC Northwest Investmest & Development Co. Ltd.

CCCC Ocean Investment Holding Co. Ltd.

CCCC Railway Consultants Group Co. Ltd.

CCCC Second Habor Engineering Co. Ltd.

CCCC Second Harbor Consultants Co. Ltd.

CCCC Second Highway Consultants Co. Ltd.

CCCC Second Highway Engineering Co. Ltd.

CCCC South China Investment Co. Ltd.

CCCC Southwest Investment and Development Co.

CCCC Third Harbor Consultants Co. Ltd.

CCCC Third Harbor Engineering Co. Ltd.

CCCC Third Highway Engineering Co. Ltd.

CCCC Tianhe Mechanical Equipment Manufacturing
Co. Ltd.

CCCC Urban Investment Holding Co. Ltd.

CCCC Water Transportation Consultants Co. Ltd.

CCCC Xi'an Road Construction Machinery Co. Ltd.

CCCC Xiongan Investment Co. Ltd.

CCCC Financial Leasing Co. Ltd.

CCCC-FHDI Engineering Co. Ltd.

CCCG Investment Holding Co. Ltd.

CCCG Real Estate Group Co. Ltd.

China Communications Construction Financial Co. Ltd.

China Communications Construction Group Airport Co. Ltd.

China Communications Information Center Co. Ltd.

China Communications Materials and Equipment Ltd.

China Harbour Engineering Co. Ltd.

China Highway Engineering Consultants Corp.

China Highway Vehicle and Machinery Co. Ltd.

China Road & Bridge Corp.

China Urban-Rural Holdings Group Co. Ltd.

Chuwa Bussan Co. Ltd.

Communictions Construction News Co. Ltd.

Greentown China Holdings Ltd.

Road & Bridge International Co. Ltd.

Shanghai Zhenhua Heavy Industries Co. Ltd.

4 VINCI

Dodin Campenon Bernard (Civil Engineering) Entrepose (Civil Engineering, Oil and Gas Infrastructure Specialist)

Eurovia

Soletanche Freyssinet (Civil Engineering, Structures, Ground Technologies, Nuclear Activities)

Vinci Immobilier (Real Estate)

Vinci Autoroutes (Cofiroute, Asf, Escota, Arcour)

Vinci Concessions (Airports, Highways, Railways, Stadium And Other Large Public Equipment)

Vinci Construction France (Building, Civil

Engineering)

Vinci Construction Grands Projets (Building, Civil Engineering)

Vinci Construction International Network (Building, Civils Engineering; In Africa, Central Europe, New Zealand, Australia And French Overseas Territories)

Vinci Construction Terrassement (Civil Engineering, Earthworks)

Vinci Construction UK (Building And Civil Engineering)

Vinci Energies (Electrical, Mechanical, Communication Engineery, Industrial Process)

STRABAG SE

5

Rank Company Subsidiary

Rank Company Subsidiary

Ed. Züblin AG STRABAG AG (Austria) STRABAG AG (Germany) STRABAG Property and Facilities Service STRABAG Sp. Z.o.o.

6 BOUYGUES

Bouygues Construction Bouygues Immobilier Bouygues Telecom Colas TF1

7 Power Construction Corp. of China

Hubei Hongyuan Power Engineering Co. Ltd. (HYPEC)

Hydrochina Corp. (Hydrochina)

Sepco Electric Power Construction Corp. (SEPCO)

SepcoIII Electric Power Construction Corp. (SEPCO III)

Shanghai Electric Power Construction Co. Ltd. (SEPC)

Sinohydro Tianjin Engineering Co. Ltd. (STECOL)

Sinohydro Bureau 14 Co. Ltd.

Sinohydro Bureau 8 Co. Ltd.

Sinohydro Corp. Ltd. (Sinohydro)

Zhongnan Engineering Corp. Ltd.

8 Skanska AB

kanska Czech

Skanska Finland

Skanska Inc.

Skanska Norway

Skanska Poland

Skanska Sverige

Skanska UK

9 China State Construction Engineering Corp. Ltd.

China Construction (South Pacific) Development Co. Pte. Ltd.

China Construction America

China Construction Communications Engrg. Group Corp. Ltd.

China Construction Eighth Engineering Division Corp. Ltd.

China Construction Engineering Design Group Corp.

China Construction Fangcheng Investment and Development Group Cor.p Ltd.

China Construction Fifth Engineering Division Corp. Ltd.

China Construction First Group Corp. Ltd.

China Construction Fourth Engineering Division Corp. Ltd.

China Construction Industrial & Energy Engineering Group Co. Ltd.

China Construction Infrastructure Co. Ltd.

China Construction Science and Technology Co. Ltd.

China Construction Second Engineering Bureau Ltd.

China Construction Seventh Engineering Division Corp. Ltd.

China Construction Sixth Engineering Division Corp.

Ltd.

China Construction Steel Structure Corp. Ltd.

China Construction Third Engineering Bureau Co. Ltd.

China Northeast Architectural Design and Research Institute Corp. Ltd.

China Northwest Architectural Design and Research Institute Corp. Ltd.

China Overseas Holdings Ltd.

China Shanghai Architectural Design & Research Institute Co. Ltd.

China Southwest Architectural Design and Research Institute Corp. Ltd.

China Southwest Geotechnical Investigation and Design Institute Cor.p Ltd.

China State Construction Development Corp. Ltd.
China State Construction Engrg. Corp. (Middle East)
(LLC)

China State Construction Harbour Construction Co. Ltd.

China State Decoration Group Corp. Ltd.

China West Construction Group Co. Ltd.

CSCEC AECOM Consultants Co. Ltd.

CSCEC Algeria Ltd.

CSCEC International Operations

CSCEC Xinjiang Construction & Engineering (Group) Co. Ltd.

10 Ferrovial

Amey

Broadspectrum

Budimex

11 TechnipFMC

Technip France Technip UK Technip USA

12 Fluor Corp.

Fluor Constructors International Inc. Fluor Enterprises Inc.

13 Bechtel

Bantrel Co.

Bechtel Construction Operations Inc.

Rank Company Subsidiary

Rank Company Subsidiary

Bechtel Corp.

Bechtel Infrastructure and Power Corp.

Bechtel Ltd.

Bechtel Nuclear, Security & Environmental Inc.

Bechtel Oil, Gas, & Chemicals

14 **China Railway Construction Corp.** Ltd.

Chenghe Insurance Brokers Co. Ltd.

China Civil Engineering Construction Corp.

China Railway 11th Bureau Group Co. Ltd.

China Railway 12th Bureau Group Co. Ltd.

China Railway 14th Bureau Group Co. Ltd.

China Railway 15th Bureau Group Co. Ltd.

China Railway 16th Bureau Group Co. Ltd.

China Railway 17th Bureau Group Co. Ltd.

China Railway 18th Bureau Group Co. Ltd.

China Railway 19th Bureau Group Co. Ltd.

China Railway 20th Bureau Group Co. Ltd.

China Railway 21th Bureau Group Co. Ltd.

China Railway 22th Bureau Group Co. Ltd.

China Railway 23th Bureau Group Co. Ltd.

China Railway 24th Bureau Group Co. Ltd.

China Railway 25th Bureau Group Co. Ltd.

China Railway Asset Management Co. Ltd.

China Railway Beibu Gulf Construction and Investment Co. Ltd.

China Railway Construction Bridge Engineering Bureau Group Co. Ltd.

China Railway Construction Chongqing Investment

China Railway Construction Corp. (International) Ltd.

China Railway Construction Group Co. Ltd.

China Railway Construction Heavy Industry Co. Ltd.

China Railway Construction Kunlun Investment Co. Ltd.

China Railway Construction North Investment Development Co. Ltd.

China Railway Construction Southern Investment Group Co. Ltd.

China Railway Electrification Bureau Group Co. Ltd.

China Railway Fifth Survey and Design Institute Group Co. Ltd.

China Railway First Survey and Design Institute Group Co. Ltd.

China Railway Fourth Survey and Design Institute Group Co. Ltd.

China Railway Goods and Material Group Co. Ltd.

China Railway Harbour & Channel Engineering Bureau Group Co. Ltd.

China Railway Investment Group Co. Ltd.

China Railway Maglev Rail Investment Co. Ltd.

China Railway Network Information Tech Co. Ltd.

China Railway North-West Investment and Construction Co. Ltd.

China Railway Real Estate Group Co. Ltd.

China Railway Shanghai Design Institute Group Co.

China Railway South Construction Investment Co. Ltd.

China Railway Strait Construction Group Co. Ltd.

China Railway Urban Construction and Investment

China Railway Urban Construction Group Co. Ltd. CRCC Finance Co. Ltd.

16 Salini Impregilo SpA

Civil Work JV

COCIV Consorzio

Copenhagen Metro Team I/S

CSC

Fisia Alkatas JV

Galfar Salimp Cimolai JV

Impregilo Healy UTE

Impregilo SK Galfar JV

Lane Construction

NRW

Salini Nigeria

Salini Saudi Arabia Co.

Thessaloniki Metro CW JV

Ute Abelma Fisia Shualbah

Western Station JV

17 **Consolidated Contractors** Group

CCC (Underwater Engineering)

Morganti Group

NPCC

Sicon

18 **China Railway Group**

China Railway Construction Engineering Group China Railway Electrification Engineering Group Co.

China Railway First Group Co. Ltd.

China Railway International Group

China Railway No. 10 Engineering Group Co. Ltd.

China Railway No. 2 Group Co. Ltd.

China Railway No. 3 Engineeing Group Co. Ltd.

China Railway No. 5 Engineeing Group Co. Ltd.

China Railway No. 8 Engineering Group Co. Ltd.

China Railway No. 9 Group Co. Ltd.

China Railway Oriental International Construction

China Railway Seventh Group Co. Ltd.

China Railway Sixth Group Co. Ltd.

China Railway Tunnel Group Co. Ltd.

China Tiesiju Civil Engineering Group Co. Ltd.

Rank Company Subsidiary

Rank Company Subsidiary

19 China National Machinery Industry Corp.

China CAMC Engineering Corp. Ltd. China Machinery Engineering Corp.

China Machinery Industry Construction Group Inc.

China National Automation Control System Corp.

China National Heavy Machinery Corp.

China SUMEC Group Corp.

China United Engineering Corp.

20 Royal BAM Group

nv

BAM Belgium NV

BAM Bouw En Vastgoed Nederland BV

BAM Construct UK Ltd.

BAM Contractors Ltd.

BAM Deutschland AG

BAM Infra Nederland BV

BAM International BV

BAM Nuttall Ltd.

BAM PPP BV

Wayss & Freytag Ingenieurbau AG

21 Petrofac Ltd.

Petrofac Emirates LLC

Petrofac Energy Developments International Ltd.

Petrofac Energy Developments UK Ltd.

Petrofac Energy Developments West Africa Ltd.

Petrofac Engineering Ltd.

Petrofac Facilities Management International Ltd.

Petrofac Facilities Management Ltd.

Petrofac Inc.

Petrofac Integrated Energy Services Ltd.

Petrofac International (UAE) LLC

Petrofac International Ltd.

Petrofac Services Ltd.

Petrofac Training Inc.

Petrofac Training International Ltd.

Petrofac Training Ltd.

Petrofac UK Holdings Ltd.

 $Petroleum\ Facilities\ E\ \&\ C\ Ltd.$

22 Tecnicas Reunidas

Espindesa

Initec Plantas Industriales

Termotecnica

TR Ecología

TR Internacional

23 China Energy Engineering Corp. Ltd.

China Energy Engineering Group Anhui Electric Power Design Institute Co. Ltd. China Energy Engineering Group Anhui No. 1 Electric Power Construction Co. Ltd.

China Energy Engineering Group Anhui No. 2 Electric Power Construction Co. Ltd.

China Energy Engineering Group Equipment Co. Ltd.

China Energy Engineering Group Gansu Electric Power Design Institute Co. Ltd.

China Energy Engineering Group Guangdong Electric

Power Construction Co. Ltd. China Energy Engineering Group Guangdong Electric

Power Design Institute Co. Ltd. China Energy Engineering Group Guangdong Electric

Power Engineering Bureau Co. Ltd.

China Energy Engineering Group Guangxi Electric Power Design Institute Co. Ltd.

China Energy Engineering Group Guangxi Hydroelectric Construction Bureau Co. Ltd.

China Energy Engineering Group Hunan Electric Power Construction Co. Ltd.

China Energy Engineering Group Hunan Electric Power Design Institute Co. Ltd.

China Energy Engineering Group Jiangsu No. 1 Electric Power Construction Co. Ltd.

China Energy Engineering Group Jiangsu No. 3 Electric Power Construction Co. Ltd.

China Energy Engineering Group Jiangsu Power Design Institute Co. Ltd.

China Energy Engineering Group Liaoning Electric Power Survey&Design Institute Co. Ltd.

China Energy Engineering Group Northeast No. 1 Electric Power Construction Co. Ltd.

China Energy Engineering Group Northeast No. 2 Electric Power Construction Co. Ltd.

China Energy Engineering Group Northeast No. 3 Electric Power Construction Co. Ltd.

China Energy Engineering Group Northwest Power Construction Engineering Co. Ltd.

China Energy Engineering Group Shaanxi Electric Power Design Institute Co. Ltd.

China Energy Engineering Group Shanxi Electric Power Construction Co. Ltd.

China Energy Engineering Group Shanxi Electric Power Engineering Co. Ltd.

China Energy Engineering Group Tianjin Electric Power Construction Co. Ltd.

China Energy Engineering Group Xinjiang Electric Power Design Institute Co. Ltd.

China Energy Engineering Group Yunnan Electric Power Design Institute Co. Ltd.

China Energy Engineering Group Zhejiang Electric Power Construction Co. Ltd.

China Energy Engineering Group Zhejiang Electric Power Design Institute Co. Ltd.

China Gezhouba group Co. Ltd.

China Power Engineering Consulting Group Co. Ltd.

Rank Company Subsidiary

Rank Company Subsidiary

Guangxi Water And Electric Power Construction Group Co. Ltd.

Heilongjiang Electric Power Design Institute Co. Ltd. Of China Energy Engineering Group

Heilongjiang No. 1 Thermal Power Construction Croporation Of China Energy Engineering Group Heilongjiang Third Electric Power Construction Co. Ltd. Of China Energy Engineering Group

24 GS Engineering & Construction

GS Construction Arabia Co. Ltd.

GS E&C Delhi Private Ltd.

GS E&C Nanjing Co. Ltd.

GS Inima Environment SA

Vietnam GS Enterprise One Member LLC

Vietnam GS Industry One-Member LLC

25 Larsen & Toubro

Ltd.

Esencia Technologies Inc.

Esencia Technologies India Private Ltd.

Hi-Tech

L&T Geostructure LLP

L&T Howden

L&T Mhps Boilers

L&T Mhps Turbine Generators

L&T Sargent & Lundy

L&T Special Steels & Heavy Forgings

L&T Thales Technology Services Private Ltd.

Larsen & Toubro Arabia

Larsen & Toubro Atco Saudi LLC

Larsen & Toubro Electromach LLC

Larsen & Toubro Kuwait Construction General Contracting Co. WLL

Larsen & Toubro Modular Fabrication Yard LLC

Larsen & Toubro Oman LLC

Larsen Toubro Saudi Arabia

LTEAFZE

LTTS LLC

Nabha Power Ltd.

Tamco

28 Lendlease

Lendlease (Us) Construction Inc.

Lendlease (Us) Construction LMB Inc.

Lendlease Building Contractors Pty. Ltd.

Lendlease Building Pty. Ltd.

Lendlease Construction (Europe) Ltd.

Lendlease Construction Holdings (Europe) Ltd.

Lendlease Engineering Pty. Ltd.

Lendlease Japan Inc.

Lendlease Services Pty. Ltd.

Lendlease Singapore Pte. Ltd.

29 China National Chemical Engineering Group Corp. Ltd.

Chemical Industry Geotechnical Engineering Co. Ltd.

China Chemical Guilin Engineering Co. Ltd.

China Chengda Engineering Co. Ltd.

China National Chemical Engineering Heavy-

Mechanized Co. Ltd.

China Tianchen Engineering Co. Ltd.

China Wuhuan Engineering Co. Ltd.

CNCEC 11th Construction Co. Ltd.

CNCEC 13th Construction Co. Ltd.

CNCEC 14th Construction Co. Ltd.

CNCEC 16th Construction Co. Ltd.

CNCEC 2nd Construction Co. Ltd.

CNCEC 3rd Construction Co. Ltd.

 ${\it CNCEC~4th~~Construction~Co.~Ltd.}$

CNCEC 6th Construction Co. Ltd.

CNCEC 7th Construction Co. Ltd.

East China Engineering Science and Technology Co.

Hualu Engineering Co. Ltd.

Sedin Engineering Co. Ltd.

30 Obayashi Corp.

Naigai Technos Corp.

Obayashi Facilities Corp.

Obayashi Road Corp.

Thai Obayashi Corp. Ltd.

31 JGC Corp.

Japan Fine Ceramics Co. Ltd.

Japan Nus Co. Ltd.

JGC (Malaysia) Sdn. Bhd.

JGC Algeria SpA

JGC America Inc.

JGC Arabia Ltd.

JGC Catalysts & Chemicals Ltd.

JGC China Engineering Co. Ltd.

JGC Construction International Pte. Ltd.

JGC Corp. (UK) Ltd.

 ${\it JGC\ Engineering\ Consultants} (Shanghai)\ Co.\ Ltd.$

JGC Gulf International Co. Ltd.

JGC Italy Srl

JGC Korea Corp.

JGC Middle East FZE

JGC Nigeria Ltd.

JGC Oceania Pty. Ltd.

JGC Philippines Inc.

JGC Plant Innovation Co. Ltd.

JGC Singapore Pte. Ltd.

JGC Trading & Services Co. Ltd.

JGC Venezuela CA

JGC Vietnam Co. Ltd.

Nikki Business Service Co. Ltd.

Nikki-Universal Co. Ltd.

36

Rank Company Subsidiary

Rank Company Subsidiary

Kajima Corp.

PT. JGC Indonesia Swing Corp. Technoserve Co. Inc.

32 Acciona

Infrastructure

Acciona Airport Services GmbH
Acciona Industrial Australia Pty. Ltd.
Acciona Infraestructuras México SA De CV
Acciona Infrastructure Canada Inc.
Acciona Infrastructure New Zealand Ltd.
Acciona Infrastructures Australia Pty. Ltd.
Acciona Ingeniería Industrial SA De CV
Coleman Rail Pty. Ltd.
Geotech Pty. Ltd.
John Beever Pty. Ltd.
Liciastar (Propietary) Ltd.
Mostostal Warszawa SA

33 Renaissance

Construction

Ballast Nedam BV
Energostroy OOO
Heitkamp Construction Swiss GmbH
REC Libya JSC For General Constructions
Rec Uluslararasi San. Yat. Tic. AS
Renaissance Construction Zao, Moscow
Renaissance Construction Zao, St. Petersburg
Renaissance Heavy Industries Ooo
Renaissance Heavy Industries SpA
Rmi Rönesans Medikal Tahhut ?n?aat AS
Ronesans Endustri Tesisleri ?nsaat Sanayi Ve Ticaret
AS

Ronesans Teknik ?nsaat Sanayi Ve Ticaret AS

34 PCL Construction Enterprises

Inc.

Melloy Industrial Services Inc.

Nordic Pcl Construction Inc.

PCL Builders Inc.

PCL Civil Constructors Inc.

PCL Construction Enterprises Inc.

PCL Construction Inc.

PCL Construction Management Inc.

PCL Construction Resources (USA) Inc.

PCL Construction Resources Inc.

PCL Construction Services Inc.

PCL Constructors Canada Inc.

PCL Constructors Inc.

PCL Constructors Northern Inc.

PCL Constructors Westcoast Inc.

PCL Energy Inc.

PCL Industrial Construction Co.

PCL Industrial Constructors Inc.

PCL Industrial Management Inc.

Kajima Australia Pty. Ltd. Kajima Europe Ltd. Kajima Overseas Asia Pte. Ltd. Kajima Road Co. Ltd.

PCL Industrial Services Inc.

PCL Intracon Power Inc.

PCL Investments Canada

Kajima U.S.A. Inc. Taiko Trading Co. Ltd.

37 CIMIC GROUP

Ltd.

Cpb Contractors Pty. Ltd. Leighton Asia Ltd. Thiess Pty. Ltd. UGL Ltd.

38 FCC SA

Cementos Portland Valderrivas SA (Cement Co.)
FCC Aqualia SA (Water Management)
FCC Construcción SA (Construction Co.)
FCC Medio Ambiente SA (Urban Sanitation)
FCC SA Has More Than 200 Subsidiaries or
Associated Cos.
FCC Versia SA (Management Co.)

39 Maire Tecnimont

KT

Neosia

Neosia Renewables

Stamicarbon

Tcm Hqc Sdn. Bhd.

TCM PL

TCM Russia

TCM-KT JV Srl

Tecnimont SpA

42 Orascom Construction

PLC

Contrack Watts
Orascom Construction
The Weitz Co.

43 China Petroleum Engineering Co. Ltd.

China HuanQiu Contracting & Engineering Corp Ltd. China KunLun Contracting & Engineering Corp. China Petroleum Engineering & Construction Corp. China Petroleum Pipeline Engineering Co. Ltd.

44 China Metallurgical Group Corp.

Rank Company Subsidiary

Rank Company Subsidiary

ACRE Coking & Refractory Engineering Consulting Corp., MCC (Dalian)

Capital Engineering and Research Inc.

China 19th Metallurgical Corp.

China 22mcc Group Corp. Ltd.

China ENFI Engineering Corp.

China First Metallurgical Group Co. Ltd.

China Jingye Engineering Construction Contraction Corp.

China Metallurgical Construction Co. Ltd.

China Metallurgical Group Corp.

Chongqing CISDI Engineering Consulting Co. Ltd.

CISDI Engineering Co. Ltd.

CISDI Thermal & Environmental Engineering Co. Ltd.

MCC Changtian Int'l Engineering Co. Ltd.

MCC Group Wuhan Surveying Geo-Technical Research Institute

MCC Huatian Engineering Technology Co. Ltd.

MCC Tiangong Group Corp Ltd.

MCC5 Group Corp Ltd.(Shanghai)

Northern Engineering & Technology Corp., MCC

Shanghai Baoye Construction Co. Ltd.

Shanghai Mcc20 Construction Co. Ltd.

The 17th China Metallurgical Construction Corp.

The 20th China Metallurgical Construction Co. Ltd.

The 3rd China Metallurgical Construction Corp.

WISDRI Engineering & Research Inc. Ltd.

Zhongye Energy Conservation and Environment

Protection Co. Ltd.

45 Samsung Engineering Co. Ltd.

Grupo Samsung Ingenieria Mexico SA De CV

Muharrag Wastewater Services Co. WLL

Samsung Engineering (Thailand) Co. Ltd.

Samsung Engineering America Inc.

Samsung Engineering Bolivia SA

Samsung Engineering Construction (Shanghai) Co.

Samsung Engineering Construction Xi' An Co. Ltd.

Samsung Engineering Hungary Ltd.

Samsung Engineering India Private Ltd.

Samsung Engineering Italy Srl

Samsung Engineering KazakhstanLLP

Samsung Engineering Trinidad Co. Ltd.

Samsung Engineering Vietnam Co. Ltd.

Samsung Engineering(Malaysia) Sdn. Bhd.

Samsung Epc Co. Ltd.

Samsung Ingenieria DUBA SA De CV

Samsung Ingenieria Energia SA De CV

Samsung Ingenieria Manzanillo SA De CV

Samsung Ingenieria Mexico Construccion Y Operacion SA De CV

Samsung Saudi Arabia Co. Ltd.

Sea Construction LLC

Sea Louisiana Construction LLC

46 **Mota-Engil**

ECB

Eco Eburnie

EGF

Glan Agua

Mecsa

MEIC

Mota-Engil Angola

Mota-Engil Central Europe

Mota-Engil Colombia

Mota-Engil Engenharia E Construcao

Mota-Engil Ivory Coast

Mota-Engil Mexico

Mota-Engil Mozambique

Mota-Engil Peru

SUMA

Vista Water

47 Chivoda Corp.

Chiyoda Almana

Chiyoda International Corp.

Chiyoda Philippines Corp.

Chiyoda Singapore (Pte.) Ltd.

L&T-Chiyoda Ltd.

PT. Chiyoda International

48 SACYR

acyr Concesiones

Sacyr Engineering and Infrastructures

Sacyr Environment

Sacyr Facilities

Sacyr Industrial

Sacyr Neopul

Sacyr Services

Sacyr Somague

Sacyr Water

SIS

49 **Obrascon Huarte Lain**

SA

Construcciones Colombianas

Constructora De Proyectos Viales De Mexico

OHL USA

OHL ZS

50 Wood

Asset Solutions Americas (ASA)

Environmental & Infrastructure Services (E&IS)

Europe, Aisia, Africa, Australia (EAAA)

Specialist Technical Solutions (STS)

51 Sinoma International Engineering Co. Ltd.

Rank Company Subsidiary

Rank Company Subsidiary

Chengdu Design & Research Institute of Materials Industry Co. Ltd.

CMBI Construction Co. Ltd.

Sinoma International Engineering (Zhejiang) Co. Ltd.

Sinoma Overseas Development Co. Ltd.

Sinoma Suzhou Construction Co. Ltd.

Sinoma (Handan) Construction Co. Ltd.

Tianjin Cement Design & Research Institute Co. Ltd.

52 **Royal Boskalis Westminster** NV

Beijing Boskalis Dreding Technology Co. Ltd.

Boskalis Australia Pty. Ltd.

Boskalis Do Brasil Dragagem E Servicios Maritimos

Boskalis Dredging & Inland Infra Holding BV

Boskalis Germany Offshore GmbH

Boskalis Guyana Inc.

Boskalis International (S) Pte. Ltd.

Boskalis International BV

Boskalis Maroc SARL

Boskalis Nederland BV

Boskalis Nederland Infra BV

Boskalis Offshore As

Boskalis Offshore International GmbH

Boskalis Offshore International Holding BV

Boskalis Offshore Marine Contracting BV

Boskalis Offshore Marine Services NV

Boskalis Offshore Subsea Contracting BV

Boskalis Offshore Subsea Services Australia Pty. Ltd.

Boskalis Offshore Subsea Services BV

Boskalis Offshore Subsea Services Middle East LLC

Boskalis Panama SA

Boskalis Smit India LLP

Boskalis Sweden

Boskalis Taiwan Ltd.

Boskalis Westminster Al Rushaid Co. Ltd.

Boskalis Westminster International BV

Boskalis Westminster Middle East

Boskalis Westminster Oman LLC

BW Marine BV

Dragamex SA De CV

Dredging & Contracting Belgium NV

Gardline Ltd.

Heinrich Hirdes GmbH

Nigerian Wenstminster Dredging And Marine Ltd.

Smit Singapore Pte. Ltd.

Smit Tak Heavy Lift Pte. Ltd.

Terramare Eesti Ou

Terramare Oy

Vbms Holding BV

Westminster Dredging Ltd.

53 **SNC-Lavalin Inc.**

Atkins China Ltd. Atkins Danmark A/S Atkins Energy Federal EPC Inc.

Atkins Ltd.

Atkins Norge AS

Atkins Nuclear Secured LLC

Candu Energy Inc.

Crosslinx Transit Solutions Constructors

Eort Elimination - Construction

Faithful+Gould Ltd.

Groupe Nouvlr Partnership

Inpower Bc General Partnership

Kentz Canada Ltd.

Kentz Pty. Ltd.

Kentz Pty. Ltd. & Ugl Operations And Maintenance

Pty. Ltd.

Kentz Russia LLC

Olrt Constructors

Oatar Kentz WLL

Saudi Arabian Kentz Co. Ltd.

Signature On St-Lawrence Construction GP

SNC -Lavalin Arabia LLC

SNC -Lavalin Autoroute Holding Inc.

SNC -Lavalin Engineers & Constructors Inc. - USA

SNC -Lavalin Gem Quebec Inc.

SNC -Lavalin Inc.

Snc Lavalin Inc.Oman

SNC -Lavalin International Inc. - Abu Dhabi

SNC -Lavalin International Inc. - Dubai

SNC -Lavalin O&M Inc.

SNC -Lavalin Rail & Transit Ab (Sweden)

SNC -Lavalin Rail & Transit Ltd.

SNC -Lavalin Sa (Pty.) Ltd.

Snc Lavalin Wbho Joint Venture

SNC-Dragados-Pennecon GP

SNC-LAVALIN CHILE Spa.

The Atkins North America Holdings Corp.

Valerus Field Solutions Holdings LLC

WS Atkins & Partners Overseas

WS Atkins & Partners Overseas (Dubai Branch)

WS Atkins International Ltd.

55 **Daewoo Engineering & Construction Co.**

Daewoo E&C DUQM LLC

Daewoo E&C Nigeria Ltd.

Daewoo E&C Vietnam Co. Ltd.

THT Development Co. Ltd.

Qingjian Group Co. 56

Ltd.

Qingdao Bo Hai Construction Group Co. Ltd. Qingdao Construction Group (Singapore) (Pte.) Ltd. Oingdao Hai Chuan Construction & Engineering

Qingdao No. 1 Architecture Engineering Co.Ltd.

Qingjian Group Algeria Branch

Rank Company Subsidiary

Rank Company Subsidiary

Qingjian International (Ghana) Group Development Co. Ltd.

Qingjian International (Liberia) Overseas Co. Ltd. Qingjian International (Mali) Group Development Co. Ltd.

57 Jan De Nul Group (Sofidra

SA)

Jan De Nul NV

58 Danieli & C. O.M.

SpA

Danieli Automation

Danieli Centro Combustion

Danieli Co.

Danieli Engineering Austria

Danieli Germany

Danieli India

Danieli Metallurgical Changsu

Danieli UK

Danieli Volga

FATA

More

Rotelec

Telerobotlabs

59 Van Oord

Van Oord Dredging and Marine Contractors BV

Van Oord Nederland BV

Van Oord Offshore BV

Van Oord Offshore Wind BV

60 Thyssenkrupp Industrial Solutions

000 Thyssenkrupp Industrial Solutions (RUS)

Maerz Ofenbau AG

Thyssenkrupp Industrial Solutions (Argentina) SA

Thyssenkrupp Industrial Solutions (Australia) Pty. Ltd.

Thyssenkrupp Industrial Solutions (Canada) Inc.

Thyssenkrupp Industrial Solutions (Chile) Ltda.

Thyssenkrupp Industrial Solutions (China) Co. Ltd.

Thyssenkrupp Industrial Solutions (Egypt) (SAE.)

Thyssenkrupp Industrial Solutions (France) SAS

Thyssenkrupp Industrial Solutions (India) Pvt. Ltd.

Thyssenkrupp Industrial Solutions (México) SA De CV

Thyssenkrupp Industrial Solutions (Peru) SA

Thyssenkrupp Industrial Solutions (South Africa) (Pty.) Ltd.

 $Thys senkrupp\ Industrial\ Solutions\ (Thail and)\ Ltd.$

Thyssenkrupp Industrial Solutions (USA) Inc.

Thyssenkrupp Industrial Solutions (Vietnam) Ltd.

Thyssenkrupp Industrial Solutions AG

Thyssenkrupp Industrial Solutions Ltda.

Thyssenkrupp Industrial Solutions Maroc SARL

Thyssenkrupp Industries India Pvt. Ltd.

Thyssenkrupp Saudi Arabia Contracting Co. Ltd. Uhde High Pressure Technologies

Uhde Inventa-Fischer GmbH

61 SK E&C

Canakkale Highway and Bridge

Eurasia Tunnel

SBC General Trading & Construction

SK Namkyung

SK TNS

SKEC Anadolu LLC

SKEC Consultores Ecuador SA

SKEC Thai Ltd.

Sunlake Co. Ltd.

Thai Woo Ree Engineering Co. Ltd.

64 BESI

XB6 Soma

Besix Park

Besix Real Estate Development

Besix Saudi

Cobelba SA

Etablissement Wust SA

Franki Foundations Group

Jacques Delens

Lux TP

Six Construct

Six International, Cameroon

Six International, UAE

Socogetra SA

Vanhout NV

West Construct

65 Sinopec Engineering (Group) Co. Ltd.

inopec Engineering Co. Ltd.

Sinopec Engineering Group America LLC

Sinopec Engineering Group Saudi Co. Ltd.

Sinopec Engineering Group Singapore Pte. Ltd.

Sinopec Fifth Construction Co. Ltd.

Sinopec Fourth Construction Co. Ltd.

Sinopec Guangzhou Engineering Co. Ltd.

Sinopec Heavy Lifting and Transportation Co. Ltd.

Sinopec Luoyang Engineering Co. Ltd.

Sinopec Nanjing Engineering Co. Ltd.

Sinopec Ningbo Engineering Co. Ltd.

Sinopec Shanghai Engineering Co. Ltd.

Sinopec Tenth Construction Co. Ltd.

66 Penta-Ocean Construction Co.

Penta-Ocean (Malaysia) Sdn. Bhd. PT. Penta Ocean Construction

Thai Penta-Ocean Co. Ltd.

Rank Company Subsidiary

Rank Company Subsidiary

68 Abengoa

Abeinsa Abener Teyma General Partnership

Abengoa Agua SA

Abengoa Chile SA

Abengoa Energía SA

Abengoa Solar España SA

Instalaciones Inabensa SA

Teyma Uruguay SA

69 Tekfen Construction and Installation Co.

Gate Construction

Tekfen Engineering Co. Inc.

Tekfen Manufacturing And Engineering Co. Inc.

72 Takenaka Corp.

Asahi Facilities Inc.

PT. Takenaka Indonesia

Takenaka (China) Construction Co. Ltd.

Takenaka (Malaysia) Sdn. Bhd.

Takenaka Civil Engineering & Construction Co. Ltd.

Takenaka Corp. (U.S.A.)

Takenaka Europe GmbH

Takenaka India Private Ltd.

Takenaka Vietnam Co. Ltd.

Thai Takenaka International Ltd.

73 CTCI Corp.

CCJV P1 Engineering & Construction Sdn. Bhd.

Cimas Engineering Company Ltd.

Cinda Engineering & Construction Private Ltd.

CIPEC Construction Inc.

CTCI & HEC Water Business Co. Ltd.

CTCI (Thailand) Co. Ltd.

CTCI Advanced Systems Inc.

CTCI Americas Inc.

CTCI Arabia Ltd.

CTCI Beijing Co. Ltd.

CTCI Chemical Corp.

CTCI CMCE JV Sdn. Bhd.

CTCI Corp.

CTCI Corp. Japan Branch

CTCI Development Corp.

CTCI Engineering & Construction Sdn. Bhd.

CTCI Machinery Corp.

CTCI Malaysia Sdn. Bhd.

CTCI Netherlands BV

CTCI Overseas Co. Ltd.

CTCI Resources Engineering Inc.

CTCI Shanghai Co. Ltd.

CTCI Singapore Pte. Ltd.

CTCI Smart Engineering Corp.

CTCI Corp. Qatar Branch

Ecove Central Ltd.

Ecove Environment Consulting Corp.

Ecove Environment Services Corp.

Ecove Miaoli Energy Corp.

Ecove Solar Energy Corp.

Ecove Solar Power Corp.

Ecove Solvent Recycling Corp.

Ecove South Ltd.

Ecove Waste Management Corp.

Ecove Wujih Energy Corp.

G.D. International LLC

Lumberton Solar W2-090 LLC

Project Office of CTCI Corp. In Vietnam

Sinogal - Waste Services Co. Ltd.

76 Ed. Züblin AG

Züblin Bau GmbH Züblin International GmbH

77 Yap? Merkezi ?nsaat ve Sanayi AS

Freysa? Fressinet Yap? Sistemleri San. AS Subor Boru San. Ve Tic. AS

79 Daelim Industrial Co.

Ltd.

Daelim Insaat Gelistirme AS Daelim Saudi Arabia Co. Ltd.

80 TBEA Co. Ltd.

TBEA Hengyang Transformer Co. Ltd.

TBEA International Engineering Contraction Co.

TBEA Shandong Luneng Wires and Cables Co. Ltd.

TBEA Shenyang Transformer Group Co. Ltd.

TBEA Xinjiang Sun Oasis Co. Ltd.

TBEA Xinjiang Transformer Co. Ltd.

82 Shimizu Corp.

PT Shimizu Bangun Cipta Kontraktor

Shimizu Corp. China Ltd.

Shimizu Corp. India Pte. Ltd.

Shimizu North America LLC

Shimizu Philippine Contractors Inc.

Shimizu Vietnam Co. Ltd.

Thai Shimizu Co. Ltd.

83 Dongfang Electric

Corp.

Dongfang Electric Corp Ltd.

Dongfang Electric International Corp.

84 Arabian Construction Co.

SAL

ACC India Ltd.

ACC Med Europe Ltd.

Arabian Construction Co. LLC

Rank Company Subsidiary

Rank Company Subsidiary

Arabian Construction Co. SAL Arabian Construction Co. Wll Arabian Construction Co., Egypt Arabian Construction Co., Jordan Lahoud Engineering Co. Qatari Arabian Construction Co. Saudi Arabian Construction Co.

85 Impresa Pizzarotti & C. SpA

Pizzarotti LLC Pizzarotti SA

87 Ant Yapi Industry & Trade Inc.

Ant Yapi UK Ant Yapi US Holding Corp Antteq Stellar Construction

88 Kiewit Corp.

Cherne Contracting Corp. Construction Kiewit Cie Kiewit Building Group Inc. Kiewit Construction Services ULC Kiewit Energy de Mexico Kiewit Energy Group Inc. Kiewit Engineering Group Inc. Kiewit Infrastructure Co. Kiewit Infrastructure South Co. Kiewit Infrastructure West Co. Kiewit Offshore Services Ltd. Kiewit Power Constructors Co. Mass. Electric Construction Co. Peter Kiewit Sons ULC T.E. Ibberson Co. TIC - The Industrial Co.

89 Zhejiang Construction Investment Group Co. Ltd.

China Zhejiang Construction Group (H.K.) Ltd.
CR Construction(U.K.) Co. Ltd.
CR Sea (Malaysia) Sdn. Bhd.
Sarl Groupe de Construction et D'investment du
Zhejiang
Zhejiang Construction Investment (s) Pte. Ltd.

90 Weihai International Economic & Technical Cooperative Co.

Ltd.

Madagascar Zhengwei Technique Cooperation Ltd. Societe Zhengwei Technique Senegal SARL Societe Zhengwei Technique Congo Societe Zhengwei Technique Cooperation Sarl Societe Zhengwei Technique Togo Uganda Zhengwei Technique Ltd. Zhengwei SA Zhengwei Technique Cooperation Guinee Sarl Zhengwei Technique Côte d'Ivoire SARL Zhengwei Technique Kenya Ltd.

91 Rizzani de Eccher

SpA

Codest International
Deal SpA
Interbridge Technologies BV
Iride Srl
Sacaim
Sicea Srl
Tensacciai Srl

91 Rizzani de Eccher SpA

Tiliaventum SCARL

92 Enka ?nsaat ve Sanayi

AS

Cimtas Group Kasktas (Pile Foundation, Deep Excavation, Ground Improvement, Grouting)

93 China Jiangxi International Eco. and Techn. Cooperation Co.

Ltd.

&Technical Cooperation (MOZ) Ltd.
China Jiangxi Corp. for International Economic and

China Jiangxi Corp. for International Economic

Technical Cooperation Congo Sarl

China Jiangxi Corp. for International Economic and Technical Cooperation Ltd.

China Jiangxi Engineering Ghana Ltd.

China Jiangxi International (Zambia) Ltd.

China Jiangxi International Namibia Ltd.

China Jiangxi International Papua New Guinea Ltd.

China Jiangxi International Rwanda Ltd.

China Jiangxi International Uganda Ltd.

China Jiangxi International(Ethiopia) Ltd.

China Jiangxi Kenya Ltd.

China Jx International Engineering (Zimbabwe) (Private) Ltd.

Jiangxi International (Zimbabwe) (Private) Ltd.

Three-C Zambia Ltd.

Zambia JX International Engineering Ltd. Zhong Gan Engineering & Construction Corp Ltd.

94 bonatti spa

Bonatti Canada Construction Inc. Bonatti J&P Avax Srl

Rank Company Subsidiary

Rank Company Subsidiary

Carlo Gavazzi Arabia Co. Ltd. Carlo Gavazzi Egypt Carlo Gavazzi Impianti Enhl-Bonatti Limitada Eurl Bonatti Algerie

Pacific Atlantic Pipeline Construction

95 Jacobs

All Jacobs subsidiaries related to Jacobs Engineering Group Inc.

97 Norinco International Cooperation Ltd.

China North Vehicle Corp. Ltd.

98 KBR Inc.

Energo Granherne GVA

100 China National Aero-Technology International Engineering Corp.

ACEG-CATIC Green Field Project (JV) Ltd.
AVIC Coast Land Development (T) Ltd.
AVIC Construction Engineering Corp Ltd.
Avic International Engineering (Hong Kong) Ltd.
AVIC International Engineering (R) Ltd.
AVIC International Hotels Lanka Ltd.
AVIC International Investment (Lao) Co. Ltd.
AVIC International Real Estate (T) Ltd.
AVIC Int'l Engineering Nigeria Ltd.
AVIC-Eng Airport Engineering Co. Ltd.

AVICInternational Property Nairobi Ltd.

AVIC-Intl Airport Construction Co. Ltd.

Cardogen Hotel Sdn Bhd

Catic International Apartments (T) Ltd.

 $Catic\ International\ Engineering\ (T)\ Ltd.$

CATIC Real Estate Corp. Ltd.

Chong Qing Branch

Da Lian Branch

Ling Bao Branch

Sarl Catic-Eng Algerie

Tian Jin Branch

Xi An Branch

101 China Electric Power Equipment And Technology Co.

Ltd.

Central China Power Grid International Economic & Trade Co. Ltd.

CET Brazil Transmission and Engineering Co. Ltd. Pakistan Matiari-Lahore Transmission Ltd. State Grid International Engineering Ltd.

103 POSCO Engineering & Construction

Myanmar Posco E&C Co. Ltd.

103 POSCO Engineering & Construction

Posco (Dalian) IT Center Development

Posco E&C Australia Pty. Ltd.

Posco E&C Brazil Ltd.

Posco E&C China Co. Ltd.

Posco E&C India Private Ltd.

Posco E&C Thailand

Posco E&C Vietnam Co. Ltd.

Pt. Posco E&C Indonesia

104 Atlas Group

Atlas Genie Civil Atlas Texas Construction and Trading Inc. Atlas Yapi and Sanayi

106 Bauer AG

Bauer Bangladesh Ltd.
Bauer Egypt Sae Specialized Foundation Contractors
Bauer Malaysia Sdn. Bhd.
Bauer Technologies Ltd.
Thai Bauer Co. Ltd.

108 China Geo-Engineering Corp.

CGC (Hongkong) Industrial Co. Ltd. CGC Shang Hai Ltd. China National Geological & Mining Corp.

109 XPCC Construction & Engineering (Group) Co. Ltd.

Xinjiang Beixin Road & Bridge Construction Co. Ltd.

110 Contracting & Trading Co. C.A.T.

BR. C.A.T. International Co. Ltd.
Building & Roads Co. (Barco) WLL
C.A.T. International Qatar WLL
CAT International Ltd. - Abu Dhabi
Contracting and Trading Co. C.A.T. - Lebanon SAL
Mothercat Ltd.
Niger Construction Ltd. (Nigercat)

112 Ghella SpA

Ghella Pty. Ltd. Ghella Sogene De Costarica SA Ghella Sogene SA

Rank Company Subsidiary

Rank Company Subsidiary

114 DRA Global Ltd.

Dra Africa Holdings (Pty.) Ltd.

DRA Americas Inc.

DRA Pacific (Pty.) Ltd.

DRA Projects (Pty.) Ltd.

DRA Projects Sa (Pty.) Ltd.

G&S Engineering Services (Pty.) Ltd.

Mineral Operations Executive (Pty.) Ltd.

115 CGCOC Group Co.

Ltd.

CGC Nigeria Ltd.

CGCOC Algeria Ltd.

CGCOC Angola Ltd.

CGCOC Cameroon Ltd.

CGCOC Chad Ltd.

CGCOC Ethiopia Ltd.

CGCOC Senegal Ltd.

117 Sinopec Zhongyuan Petroleum Engineering Ltd.

Ecuador Office

Kazkhstan Office

Kuwait Office

Saudi Arabia Office

118 GAMA

Gama Arabia

Gama Industry

Gama Nurol JV

Gama Power Systems

Gama Turkerler JV

Gate

Rega JV

Turkerler Gama JV

119 Cal?k Enerji Sanayi ve Ticaret Anonim Sirketi

Cal?k Enerji Dubai FZE

Onyx Trading Innovation FZE

120 Beijing Construction Engineering Group Co. Ltd.

BBC Construction

BCEG (Rwanda) Ltd.

BCEG International (UK) Co. Ltd.

BCEG International (Singapore) Pte. Ltd.

BCEG International Australia Pty. Ltd.

BCEG International Mongolia Co. Ltd.

 $BCEG\ International? Malaysia? Sdn.\ Bhd.$

 $BCEG\ Landmark\ Development\ I\ Co.\ Ltd.$

BCEG Landmark Development II Co. Ltd.

 $BCEG\ Thai\ International\ Co.\ Ltd.$

BCEGI (Hong Kong) Co. Ltd.

BCEGILLC

BCEGI Macau Construction & Engineering Co. Ltd.

Beijing Construction Engineering (M) Sdn. Bhd.

Beijing Construction Engineering Group (Angola) Co.

Beijing Construction Engineering Group (Macau) Co.

Beijing Construction Engineering Group (Mongolia) Co. Ltd.

Beijing Construction Engineering Group Co. Ltd.

Beijing Construction Engineering Group Co. Ltd.

Beijing Construction Engineering Group Co. Ltd. (Singapore Co.)

Beijing Construction Engineering Group Co. Ltd., Abu Dhabi

Beijing Construction Engineering Group Co. Ltd., KSA

Beijing Liujian Construcao Grupo Co. Lda. - Sucursal

Beijing Liujian Construction Corp. T&T Ltd.

Chang Cheng Esquares Co. Ltd.

City View Development Co. Ltd.

Filiale De La Societe Chinoise Beijing Construction Engineering Group Co. Ltd. En Republique Du Congo

GHJ Construction Inc.

SARL Beijing Liujian Construction Corp.

SARL Beijing Liujian Construction Corp. Algerie

121 Yunnan Construction and Investment Holding Group Co.

Ltd.

YCIH Installation Co. Ltd.

YCIH No. 2 Installation Engineering Co. Ltd.

YCIH No. 4 Construction Co. Ltd.

YCIH No. 5 Construction Co. Ltd.

YCIH No. 6 Construction Co. Ltd.

122 Jiangsu Provincial Construction Group Co. Ltd.

Beijing Jingxi Construction Group Ltd.

Jiangsu Construction Group Feng Da Concrete Co.
Ltd.

Jiangsu Provincial Capital Investment and Construction Co. Ltd.

Jiangsu ProvIncial Construction Group (Malaysia) Co. Ltd.

Jiangsu Transportation Engineering Group Co. Ltd.

Nanjing Construction Investment Co. Ltd.

Nanjing Tongli Construction Group Co. Ltd.

Taizhou huaze Property Co. Ltd.

Xinghua Huayuan Housing Co. Ltd.

Xuzhou Xinhong Property Co. Ltd.

123 The Arab Contractors Co. Osman Ahmed Osman & Co.

Arab Contractors Côte D'ivoire

Rank Company Subsidiary

Rank Company Subsidiary

The Arab Contractors Algeria

The Arab Contractors Cameroon

The Arab Contractors Chad

The Arab Contractors Dubai

The Arab Contractors Equatorial Guinea

The Arab Contractors Ethiopia

The Arab Contractors Iraq

The Arab Contractors Kuwait

The Arab Contractors Morocco

The Arab Contractors Nigeria

The Arab Contractors Qatar

The Arab Contractors Tanzania

The Arab Contractors Togo

The Arab Contractors Uganda

124 Per Aarsleff Holding

A/S

Aarsleff Anläggning AB

Aarsleff AS

Aarsleff Biz

Aarsleff OY

Aarsleff Rail A/S

Aarsleff Rail Norge A/S

Aarsleff Rohrsanierung, Gruppen

Aarsleff Rörteknik Ab

Aarsleff Sp. Z.o.o., Gruppen

Anker AB

Banedrift

BRDR. Hedegaard

Centrum Pæle, Gruppen

Dan Jord A/S

Danpipe A/S

Grundläggnings Ab, Gruppen

Hansson & Knudsen A/S

Istak Island

Olimb, Gruppen

Østergaard A/S

PAA Project Finance A/S

Per Aarsleff A/S

Per Aarsleff East Africa A/S

Per Aarsleff Grønland Aps (Anlæg & Byggeri)

Per Aarsleff Grønland Aps (Fundering)

Per Aarsleff Mediterranean A/S

Per Aarsleff Polska Sp. Z.o.o.

Per Aarsleff Uk, Gruppen

Per Aarsleff Zao, Gruppen

Petri & Haugsted A/S

Rock Armour Trading Ab

Uab Aarsleff

VG Entreprenør, Gruppen

Wicotec Kirkebjerg A/S

125 SICIM SpA

Constructora SICIM SICIM Angola SICIM Canada SICIM Ireland

126 Mapa Insaat ve Ticaret

AS

Cengiz - Ozalt?n - Mapa Adi Ortakl?g?

Günal ?n?aat Ticaret Ve Sanayi AS

?GA Havalimanlar? ?nsaat? Adi Ortakl?g? Ticari

Mapa – Günal for Const. Co., Foreign LLC, Saudi Arabia

Mapa - Günal for Const. Co., Foreign LLC, U.A.E.

Mapa - Ozalt?n Adi Ortakl?g?

Mapa - Yap? Yap? Adi Ortakl?g?

MNG Esmas Elektro Sistemler Muhendislik Sanayi Ve Ticaret AS

127 Gülermak

AGN Haga AB Gulermak Sp. Z.o.o.

128 Nurol Construction and Trading Co.

Inc.

Nurol Energy Inc.

Nurol LLC

Nurol Real Estate Trust

129 Alberici-Flintco

Alberici Constructors Inc.

Alberici Constructors Ltd.

CAS Constructors LLC

Flintco LLC

130 China Jiangsu Int'l Eco. and Techn. Cooperation Group

Ltd.

China Jiangsu Construction Group Co. Ltd. China Jiangsu Jianda Construction Co. Inc.

131 Onur Taahhüt Ta?imacilik ?n?aat Ticaret ve Sanayi AS

Onur Construction Co.

Onur Polska LLC

Onur Ukraine SA

S.R.L. Onur Taahhut Tasimacilik Insaat Ticaret Ve Sanayi

132 China Wu Yi Co.

Ltd.

China Wu Yi (Congo) Co. Ltd.

China Wu Yi (Equatorial Guinea) Co. Ltd.

China Wu Yi (Ethiopia) Co. Ltd.

China Wu Yi (Kenya) Co. Ltd.

Rank Company Subsidiary

Rank Company Subsidiary

China Wu Yi (Papua New Guinea) Co. Ltd.

China Wu Yi (Philippines) Co. Ltd.

China Wu Yi (South Sudan) Co. Ltd.

China Wu Yi (Tanzania) Co. Ltd.

China Wu Yi (Uganda) Co. Ltd.

133 Jiangsu Nantong Sanjian Construction Group Co. Ltd.

Jiangsu Nantong Sanjian Construction Engineering General Contracting Co. Ltd.

Jiangsu Nantong Sanjian Construction Equipment Engineering Co. Ltd.

Jiangsu Nantong Sanjian Construction Real Estate Development Co. Ltd.

Jiangsu Nantong Sanjian Construction Decoration and Fitment Engineering Co. Ltd.

Jiangsu Nantong Sanjian Construction Equipment Engineering Co. Ltd.

Jiangsu Nantong Sanjian Construction Labor Co. Ltd. Jiangsu Nantong Sanjian Construction Overseas

angsu Naniong Sanjian Construction Overs Labour Co. Ltd.

Nantong Chenyukun Industrial Co. Ltd.

Nantong Third Construction Vocational School

134 Black & Veatch

Black & Veatch Contracting

Black & Veatch Management Consulting

Black & Veatch Oil & Gas

Black & Veatch Power

Black & Veatch Special Projects

Black & Veatch Telecom

Black & Veatch Water

135 Dogus Iinsaat ve Ticaret

AS

Ayson Geoteknik Ve Deniz ?nsaat AS

Dogus Construction Doha LLC

Dogus Construction Oman LLC

Dogus EODD

Dogus Insaat Ltd. Sti.

Dogus Insaat Maroc Sarl

Dogus LLC

Teknik Muhendislik Ve Musavirlk AS

136 Afcons Infrastructure

Ltd.

Afcons Construction Mideast LLC

137 STO Building Group

Inc.

Ajax Building Corp. Govan Brown LF Driscoll Pavarini Construction

Pavarini McGovern

Structure Tone Global Services

Structure Tone International

Structure Tone LLC

Structure Tone Southwest

138 Yanjian Group Co.

Ltd.

Design Institute of Yanjian Group Co. Ltd.

International Co. of Yanjian Group Co. Ltd.

Jin Xiang Tai Real Estate Development Co. Of Yanjian Group Co. Ltd.

Jinan Co. of Yanjian Group Co. Ltd.

Qingdao Co. of Yanjian Group Co. Ltd.

Shanghai Co. of Yanjian Group Co. Ltd.

The Fifth Construction and Installation Co. of Yanjian Group Co. Ltd.

The Fourth Construction and Installation Co. of Yanjian Group Co. Ltd.

The Seventeenth Construction and Installation Co. of Yanjian Group Co. Ltd.

The Seventh Construction And Installation Co. Of Yanjian Group Co. Ltd.

The Sixth Construction and Installation Co. of Yanjian Group Co. Ltd.

The Tenth Construction and Installation Co. of Yanjian Group Co. Ltd.

The Third Construction and Installation Co. of Yanjian Group Co. Ltd.

Yanjian Group (Mackay) Pty. Ltd.

Yanjian Group Beijing Co.

Yanjian Group Lanka Private Ltd.

Yanjian Malaysia Sdn. Bhd.

Yanjian Peru SAC

Yanjian Tajikistan Co.

Yanjian Tonga Ltd.

Yanjian Uganda Co. Ltd.

Yanjian Group (Fiji) Co. Ltd.

Yanjian Group Cambodia Co. Ltd.

Yanjian Group Ghana Ltd.

Yanjian(Australia) Pty. Ltd.

139 IC Ictas Insaat Sanayi Ve Ticaret AS

IC ?cmak Makine ?n?aat Ve Lojistik AS

IC ?ctas Altyap? Yat?r?mlar? Ve ?sletme AS

IC ?ctas Astaldi Ucuncu Kopru Adi Ortakl?g?

IC ?ctas Saudi Arabia Co.

IC ?ctas Uluslararas? ?nsaat Turizm Enerji Ve Ticaret AS

IC ?ctas Havaliman? ?nsaatlar? AS

IC Ictas US Inc.

IC ?ctas Astaldi Ica ?nsaat AS

Ica Astaldi-Ic ?ctas Whsd ?nsaat AS

Rank Company Subsidiary

Rank Company Subsidiary

ICA IC ?ctas Astaldi Ucuncu Bogaz Koprusu Ve Kuzey Marmara Otoyolu Yat?r?m Ve ?sletme AS

IC?ctas Astaldi ?nsaat AS

?ctas Kalyon Astaldi ?zmir Otoyol Yap?m Adi Ortal?g?

?ctas Kalyon Astaldi ?zmir Otoyol Yat?r?m Ve ?sletme

RTCC- IC ?ctas Joint Venture Ic ?ctas Suudi Arabia

Treysan ?nsaat Taahhut Sanayi Ve Ticaret AS

140 Grupo Empresarial San Jose SA

Constructora San José Cabo Verde SA Constructora San Jose SA San José Perú Constructora SA SJ Contracting LLC

141 Ssangyong Engineering & Construction Co. Ltd.

Jungam 3rd Co. Ltd. Jungam H&D Ltd. Pt. SSY Konstruksi Indonesia Ssangyong E&C GE SA

143 China Triumph International Engineering Co. Ltd.

China Building Material International Technology Investment Co. Ltd.

China Triumph International Engineering Japan Co.

CNBM Triumph MSK Technology LLC

CTF Solar GmbH

PT. Damai Indah Kacatipis

Triumph Engineering (UK) Co. Ltd.

144 Zhongding International Engineering Co. L.td.

Construction and Installation Engineering Co. of ZIEC Mine and Tunnel Construction Co. of ZIEC Zhongding International ?Ghana?Engineering Co.

Zhongding International (Kingdom of Saudi Arabia) Engineering Co. Ltd.

145 China National Complete Plant Import & Export Group Corp.

Ltd.

China National Complete Plant Import & Export Corp. Ltd.

Al Mal Investments

Alamiahbuilding Co.

Al-Kharafi For Paper and Equipment

Al-Kharafi Landscaping

Arab Aluminum

Arabian Modern Technology

Cybermak International for Information

Emak Agencies & Trading

Emak Paper Manufacturing

Envision Tec General Trading and Contracting

Kharafi Construction (KCMAK)

Kharafi Holdings

Kharafi Paper & Equipment

Kharafi Trading

KN

KUMAK For Photocopying & Computer Services

Kuwait United Co.

Kuwaiti British Readymix (KBRC)

Lebanese Utilities

LIMAK For Agencies & Trading

MAK Industry Holdings

MAK Foods

MAK Investment Holdings

MAK Tourism Holdings

MAK For Consultation And Asset Management

MAK Information And Imaging Services

MAK United For General Trading

Marsa Alam

MEDIA Phone Plus For General Trading

Modern Technology

Nordex Egypt Import and Export

Remak International Real Estate

Technology Age

Uniexpo

Utilities Development Co. (UDC)

147 Kuzu Grup

Kuzu Algeria Branch Office Kuzu Iran Branch Office

150 Shikun & Binui S.B.I. Infrastructure Ltd.

Reynolds Construction Co. (Nigeria) Ltd. SBI International Holdings AG

Solel Boneh Guatemala SA

SONITRA – Société Nationale Ivoirienne De Travaux

153 Shenyang Yuanda Aluminum Industry Engineering Co.

Ltd.

CNYD Aluminium Industry Engineering Malaysia Sdn. Bhd.

PT Shenyang Yuanda Aluminium Industry Engineering

Yuanda (UK) Co. Ltd.

Yuanda Australia Pty. Ltd.

Yuanda Curtain Wall Vietnam Co. Ltd.

Yuanda Qatar Aluminium Industry Engineering WLL

Yuanda USA Corp.

Rank Company Subsidiary

Rank Company Subsidiary

154 Beijing Urban Construction Group Co.

Beijing Landscape & Forestry Group Co. Ltd. Beijing Urban Construction Desigh&Development Group Co. Ltd.

Beijing Urban Construction Design and Development Co. Ltd.

Beijing Urban Construction Group Co. Ltd. Engineering Contract Dept.

Beijing Urban Construction Group International

Beijing Urban Construction Installation Co. Ltd.

Beijing Urban Construction No. 1 Co. Ltd.

Beijing Urban Construction No. 10 Co. Ltd.

Beijing Urban Construction No. 16 Co. Ltd.

Beijing Urban Construction No. 2 Co. Ltd.

Beijing Urban Construction No. 5 Co. Ltd.

Beijing Urban Construction No. 6 Co. Ltd.

Beijing Urban Construction No. 7 Co. Ltd.

Beijing Urban Construction No. 8 Co. Ltd.

Beijing Urban Construction No. 9 Co. Ltd.

Beijing Urban Construction North Construction Co.

Beijing Urban Construction Road & Bridge Group Co.

Beijing Urban Construction Wuwei Co. Ltd.

Beijing Urban Construction Yatai Group Co. Ltd.

Beijing Urban Construction Yuandong Group Of

Construction Investment Co. Ltd.

Civil Engineering General Contracting Dept., Beijing

Urban Construction Group

Construction Engineering General Contracting Dept.

Beijing Urban Construction Group

155 Shanghai Urban Construction (Group) Corp.

hanghai Tunnel Engineering Co. Ltd.

Shanghai Underground Space Development Co.

Shanghai Urban Construction Material Co. Ltd.

Shanghai Urban Construction Operation &

Management (Group) Co. Ltd.

Shanghai Urban Construction Water Engineering Co.

Shanghai Urban Properties Development Co. Ltd.

Shanghai Water Construction & Engineering Co. Ltd.

157 Taisei Corp.

eiwa Renewal Works Co. Ltd.

Taisei Housing Corp.

Taisei Rotec Corp.

Taisei Setsubi Co. Ltd.

Taisei U-Rec Co. Ltd.

Taisei-Yuraku Real Estate Co. Ltd.

Vinata International Co. Ltd.

159 Taca Insaat ve Ticaret AS

Tacaemirates

160 Barnard Construction Co.

Inc.

Barnard Bessac JV Barnard Impregilo Healy JV Barnard of Canada Inc. Barnard of Nevada Inc. Barnard Pipeline

165 Graham

Gracorp Capital Advsrs Ltd. Graham Business Trust Graham Group US

166 Anhui Foreign Economic Construction (Group) Co.

Ltd.

ociété de Génie-civil et de Commerce de Anhui-Chine en RDC

Societe Genie Civil Et Commerce De L'anhui-Chine

SOGECOA (Moçambique) Lda.

Sogecoa (Zambia) Ltd.

Sogecoa Co. Ltd.

167 Aegion Corp.

Aegion Coating Services

Brinderson LLC

Corrpro Cos. Inc.

Fibrwrap Construction Services

Insituform Technologies

Schultz Industrial Services Inc.

Underground Solutions

United Pipeline Systems

168 Kayi Insaat Sanayi ve Ticaret AS

Bilyap ?nsaat AS

Kay? Insaat Sanayi Ve Ticaret AS, Iraq

Kay? Insaat Sanayi Ve Ticaret AS, Kazakhstan

Kay? Insaat Sanayi Ve Ticaret AS, Lithuania

169 MYTILINEOS SA

Elemka SA

Metka - EGN Cyprus

Metka - EGN UK

Metka Renewables Cyprus

Power Projects

West Power Africa

Rank Company Subsidiary

Rank Company Subsidiary

171 MWH Constructors

Inc.

MWH Treatment Slayden Constructors Inc.

172 Gap Insaat Yatirim Ve Dis Ticaret AS

Calik Insaat AS Gap Insaat Dubai Fze

173 Tutor Perini Corp.

Becho Inc.

Black Construction

Frontier - Kemper

Lunda Construction

Perini Management Services

Roy Anderson Corp.

Rudolph and Sletten

Tutor Perini Building Corp.

Tutor Perini Civil Construction

174 Lotte Engineering & Construction Co. Ltd.

Lotte E&C Beijing Co. Ltd. Lotte E&C Malaysia Sdn. Bhd.

175 Anel Elektrik Proje Taahhüt Tic.

AS

Anel Dar Libya Constructing & Services LLC Anel Emirates General Contracting Ltd. LLC

Anel Enerji Elektrik Uretim Sanayi Ve Ticaret AS

Anel Engineering & Contracting Ltd.

Anel Engineering-Technological Co. LLC

Anelmarin Gemi Elektrik Elektronik Sistemleri Tic.Ve San. AS

Anelmep Maintenance and Operations LLC

DAG-08 Ood

Golden Sun Ood

176 AE Arma-Elekctropanc Electromech. Industry Eng'g Contr. & Tade

Inc

AE Arma-Elektropanc Building Services Ltd. AE Arma-Elektropanc D.o.o.

AE Arma-Elektropanc Elektromechanical Contracting Arma Elektropanc Electromechanical Co. LLC

OOO AE Arma-Elektropanc Elektromekanik

177 Gilbane Building

Co.

G.O. Services Gilbane Federal

180 Anhui Construction Engineering Group Co. Ltd.

ACEG Industrial Development Co.

ACEG Overseas Manpower Service Co. Ltd.

Anhui Architectural Research & Design Institute

Anhui Architectural Research & Design Institute Anhui Jiangong Technician's College

Anhui Construction Engineering Group Domestic Co.

Anhui Construction Engineering Group Overseas Co.

Anhui Construction Machinery Co. Ltd.

Anhui First Construction Engineering Co. Ltd.

Anhui Highway & Port Engineering Co. Ltd.

Anhui Industrial Equipment Installation Co.

Anhui Jiangong Real-Estate Development Co. Ltd.

Anhui Road & Bridge Engineering Co. Ltd.

Anhui Road & Bridge Group Co. Ltd.

Anhui Sanjian Construction Engineering Co. Ltd.

Anhui Second Construction Engineering Co. Ltd.

Anhui Transportation & Navigation Engineering Co.

Anhui Water Resource Development Co. Ltd.

181 Sener Ingeniería y Sistemas

SA

Eurl Sener (Argelia)

III SA De CV

Insegeco SA De CV

Sener (Ses) Canada Inc.

Sener (Shangai) Systems Co. Ltd.

Sener Arabia Saudi

Sener Engineering and Constructions South Africa Propietary Ltd.

Sener Engineering and Systems Inc.

Sener Engineering and Systems Ltd.

Sener Engineering and Systems Proprietary Ltd.

Sener Engivia-Consultores De Engenharia SA

Sener Ingeniería Y Sistemas Argentina SA

Sener Ingeniería Y Sistemas Chile Ltda.

Sener Ingeniería Y Sistemas Colombia SA

Sener Korea Engineering and Systems Co. Ltd.

Sener Maroc Sarl

Sener Operación Y Mantenimiento SL

Sener Spolka Z Ograniczona Odpowiedzialnoscia (Sener Sp. Z.o.o.)

Senermex Ingeniería Y Sistemas SA De CV

Setepla Tecnometal Engenharia SA

182 Shandong Electric Power Engineering Consulting Institute Corp. Ltd.

Brazilian Subsidiary Of Shandong Electric Power Engineering Consulting Institute Co. Ltd. Indonesia Subsidiaryof Shandong Electric Power Engineering Consulting Institute Co. Ltd. Shandong Ludian International Trade Co. Ltd.

Rank Company Subsidiary

Rank Company Subsidiary

183 Sumitomo Mitsui Construction Co.

Ltd.

PT. SMCC Utama Indonesia

SMCC (Thailand) Co. Ltd.

SMCC Construction India Ltd.

SMCC Construction India Ltd., Saket Dist.

SMCC Malaysia Sdn.Bhd.

SMCC Overseas Singapore Pte. Ltd.

SMCC Overseas Singapore Pte. Ltd., Singapore

SMCC Philippines Inc.

SMCC Taiwan Co. Ltd.

184 Tepe Insaat Sanayi

AS

Bilbak Bilkent Ins. Tic. Ve Bakim Hizm.

Tepe - Mesa

Tepe Akfen Yatirim Ins. Ve Tic. AS

Tepe Turkmen Ins. Ve Tic.

186 dck worldwide

dck Bahamas

dck Bermuda

dck california construction

dck Dominica

dck FWF

dck international LLC

dck Jamaica

dck pacific

dck St. Maarten

dck worldwide LLC

188 Summa Turizm Yatirimciligi

AS

ICS Summa Srl

Summa Construction Niger Sarlu

Summa Rwanda Ltd.

Summa Tur Yat Sa Succursala

Summa Tur Yat Senegal Sarl

189 Burns &

McDonnell

 $Ref ext{-}Chem$

190 Gurbag Group

Gurbag ?ns. Muh. Mad. San. Tic. AS, Algeria

Gurbag ?ns. Muh. Mad. San. Tic. AS, Ankara

Gurbag ?ns. Muh. Mad. San. Tic. AS, Iraq

Gürbag-Ohitan JV

Ohitan ?ns. Müh. San. Tic. AS

191 The Walsh Group

Ltd.

Archer Western

Walsh Construction

192 Yantai International Economic & Technical Cooperation Group Co.

Ltd.

Yantai International Ghana Co. Ltd.

194 Zhejiang Dongyang Third Construction Engineering Co.

Ltd.

CEDY Third Contracting and Trading(M) Sdn. Bhd. SARL No. 3 Construction Et Engineering De Dongyang Zhejiang

195 Ansaldo Energia

SpA

Ansaldo Energia SpA

196 Chongqing International Construction Corp.

Bengal Co. Ltd.

Chongqing Commercial Building Design Institute Co.

Chongqing Yongjian Construction Management Co.

Chongqing Yuxin Road &Bridge Development Co. Ltd.

East Timor Co. Ltd.

Kenva Co. Ltd.

Liberia Co. Ltd.

Sudan Co. Ltd.

Tanzania Africa Co. Ltd.

Uganda Co. Ltd.

197 Italian-Thai Development Public Co. Ltd.

APPC Holding Co. Ltd.

Asia Industrial And Port Corp. Co. Ltd.

Asia Logistics Development Co. Ltd.

Asian Steel Product Co. Ltd.

Bhaka Bhumi Development Co. Ltd.

First Dhaka Elevated Expressway Co. Ltd.

Italian-Thai Development (Myanmar) Co. Ltd.

Italian-Thai Development Vietnam Co. Ltd.

Italian-Thai Hongsa Co. Ltd.

Italian-Thai International Co. Ltd.

Italian-Thai Land Co. Ltd.

Italian-Thai Power Co. Ltd.

Italthai Marine Co. Ltd.

Italthai Trevi Co. Ltd.

ITD Cementation India Ltd.

ITD Construction Sdn. Bhd.

ITD Mozambique Ltda.

ITD Bangladesh Co. Ltd.

ITD -Madagascar SA Co. Ltd.

Rank Company Subsidiary

Rank Company Subsidiary

Myanmar Italian-Thai Power 1 Co. Ltd.
Nah Pralan Crushing Plant Co. Ltd.
Palang Thai Kaowna Co. Ltd.
Palit Palang Ngan Co. Ltd.
PT Thailindo Bara Pratama Co. Ltd.
Saraburi Construction Technology Co. Ltd.
Siam Concrete and Brick Product Co. Ltd.
Thai Maruken Co. Ltd.
Thai Mozambique Logistica SA
Thai Pride Cement Co. Ltd.
Hunan Songhui Bamboo Technology Co. Ltd.
Jianglian International Engineering Co. Ltd.
Jiangxi Jianglian Construction Co. Ltd.
Jiangxi Jianglian Energy Environmental Protection

Jiangxi Jianglian Environmental Engineering Equipment Manufacturing Co. Ltd.

Jiangxi Zhilan Construction Technology Collaborative Innovation Co. Ltd.

Zhongcheng International Engineering(Tianjin) Co. Ltd.

199 Nantong Construction Group Co. Ltd.

Nantong Architect & Decoration Co. Ltd.
Nantong Architect Science Research Co. Ltd.
Nantong Construction & Installation Co. Ltd.
Nantong Construction Manpower Service Co. Ltd.
Nantong Construction Real Estate Co. Ltd.
Nantong Huaxia Silicate Products Co. Ltd.
Nantong Zhenban Real Estate Co. Ltd.

201 RailWorks Corp.

HSQ Technologies L.K. Comstock National Transit RailWorks Corp. RailWorks Maintenance of Way RailWorks Track Services

204 Zhejiang Communications Construction Group Co.

Zhejiang Hongtu Transportation Construction Co. Ltd. Zhejiang Jinzhu Transportation Construction Co. Ltd. Zhejiang Qianchao Construction Co. Ltd. Zhejiang Road & Bridge Construction Co. Ltd.

205 Sinomine Resource Group Co.

inomine DRC Resource Exploration SARL Sinomine Resource (Malaysia) Sdn. Bhd. Sinomine Resource Geological Engineering Co. Ltd. Zambian Nonferrous Metals Eploration Construction Co. Ltd.

209 China Aluminum International Engineering Corp. Ltd.

Beijing Zichen Investment & Development Co. Ltd. Chalco Shandong Engineering Technology Co. Ltd. CHALIECO (Tianjin)Construction Co. Ltd. CHALIECO Trading Co. Ltd.

Changsha Engineering & Research Institute Ltd. of Nonfeerous Metallurgy

China Nonferrous Metal Industry's 12th Metallurgical Construction Co. Ltd.

China Nonferrous Metal Processing Technology Co.

Ltd.

China Sixth Metallurgical Construction Co. Ltd. Chinese Nonferrous Metal Metal Survey and Design Institute of Changsha Co. Ltd.

Guiyang Aluminum and Magnesium Engineering Design Institute Co. Ltd.

Guiyang Aluminum International Technology Development Co. Ltd.

Kunming Survey and Design Institute Co. Ltd. of China Nonferrous Metals Industry

No. 9 Metallurgical Construction Group Co. Ltd. Shenyang Aluminum & Magnesium Engineering & Research Institute Co. Ltd.

212 Jiangsu Zhongnan Construction Industry Group Co.

Ltd.

Jinfeng Global Decoration (Tianjin) Co. Ltd. Nantong Zhongnan Construction Equipment Installation Co. Ltd. Shandong JInc.heng Steel Structure Co. Ltd.

213 China Gansu Int'l Corp. for Economic and Technical Coop'n

CGICOP-BEL Co. Ltd.

China Gansu International Corp. for Economic and Technical Cooperation (Kenya) Co. Ltd.

China Gansu International Corp. for Economic and Technical Cooperation (Pakistan Branch Office? China Gansu International Corp. for Economic and

China Gansu International Corp. for Economic and Technical Cooperation (Saudi Branch)

China Gansu International Corp. for Economic and Technical Cooperation Ltd. (Ethiopia Branch) China Gansu International Domestic Engineering

China Gansu International Domestic Engineering Corp.

China State Hualong Construction(Gh) Co. Ltd. Gansu Hualong Overseas Engineering Corp. (Mozambique) Ltd.

Gansu Overseas Engineering Corp. (Angola) Ltd. Hualong Malawi Construction (Pvt.) Ltd. Hualong Zimbabwe Construction (Pvt.) Ltd.

Rank Company Subsidiary

Rank Company Subsidiary

PT.CG International Construction

214 Shanxi Construction Investment Group Co. Ltd.

China Shanxi International Economic and Technical Cooperation Co. Ltd.

Shanxi Construction Engineering Co. Ltd.

Shanxi Eighth Construction Group Co. Ltd.

Shanxi Engineering Machinery Co. Ltd.

Shanxi Fifth Group Co. Ltd.

Shanxi First Construction Group Co. Ltd.

Shanxi Industrial Equipment Installation Group Co. Ltd.

Shanxi International Economic and Technical Cooperation Co. Ltd.

Shanxi Mechanized Construction Group Co. Ltd.

Shanxi Second Construction Group Co. Ltd.

Shanxi Sijian Group Co. Ltd.

Shanxi Sixth Construction Group Co. Ltd.

Shanxi Third Construction Group Co. Ltd.

215 Pernix Group Inc.

BE&K Building Group, Charleston

BE&K Building Group, Charlotte

BE&K Building Group, Chicago

BE&K Building Group, Greenville

BE&K Building Group, Houston

BE&K Building Group, Raleigh

Pernix (Fiji) Ltd.

Pernix Guam LLC

Vanuatu Utilities & Infrastructure

216 Ustay Yapi Taahhut ve Ticaret AS

Intay Engineering Contracting And Trading Ltd. Ustay Uluslararasi Yapi Taahhut Ve Tic. As Vision Insaat Fzc

219 Polat Yol Yapi San. ve Tic.

AS

Polatyol-Atinak Joint Venture Polatyol-Ergunler Joint Venture Polatyol-Tesan Joint Venture

220 Shandong Luqiao Group Co.

Bridge Engineering Co. of Shandong Luqiao Group

Construction Co. of Shandong Luqiao Group Co. Ltd. Equipment Manufacturing Co. of Shandong Luqiao Group Co. Ltd.

Ganghang Co. of Shandong Luqiao Group Co. Ltd. Municipal Engineering Co. of Shandong Luqiao Group Co. Ltd. Overseas Co. of Shandong Luqiao Group Co. Ltd. Pavement Engineering Co. of Shandong Luqiao Group

Co. Ltd.

Railway Engineering Co. of Shandong Luqiao Group Co. Ltd.

Shandong Highway&Bridge Construction Co. Ltd. Shandong Hi-Speed Road & Bridge Maintenance Co.

Shandong Luqiao Construction Co. Ltd.

Shandong Luqiao Group Engineering

Design & Construction Co. Ltd.

Traffic Engineering Co. of Shandong Luqiao Group Co. Ltd.

221 ICM SpA

Delma Lybia

Delma Qatar

ICGM LLC

224 Electra Ltd.

Electra Construction

Electra Elevators

Electra Infrastructure & Energy

Electra M&E

Electra M&E Polska

Etco Nigeria

225 Ramboll Group

A/S

O'Brien & Gere Engineers Inc.

Ramboll As Corp.

Ramboll Danmark A/S

Ramboll Finland Oy

Ramboll GmbH

Ramboll India Private Ltd.

Ramboll Middle East Ltd.

Ramboll Norge AS

Ramboll Sweden AB

Ramboll UK Ltd.

226 China Sinogy Electric Engineering Co. Ltd.

China Sinogy Zhejiang Engineering Co. Ltd. Sinomec Energy Technology Guangxi Co. Ltd. Sinomec Huaxin Electric Engineering Co. Ltd.

227 Engineering for the Petroleum & Process Industries

(Enppi)

Engineering For The Petroleum & Process Industries Enppi - KSA

229 Bayburt Group

Bayburt Grup AS

Rank Company Subsidiary

Rank Company Subsidiary

Bayburt Insaat Nak. San. Tic Ltd. Sti. Özgün Yapi Sanayi Ve Ticaret AS Senbay Madencilik Turizm Ins. Nak. San. Tic. AS

231 MAKYOL ?n?aat Sanayi Tur. ve Tic. AS

Atlas Madencilik Taahhüt Ve Denizcilik Tic. AS Makenerji AS Makliman Liman ?sletmeleri AS Maktur Turizm Ve Seyahat ?sletmeleri Tic. AS Makyol Gayrimenkul Yat?r?m Ve Proje Yonetim AS

232 Hunan Road & Bridge Construction Group Co. Ltd.

Fujian Shaoguang Highway Co. Ltd. Guangxi Xiangsheng Investment, Construction and Development Co. Ltd.

Hunan Fengmao Reals Estate Co. Ltd. Hunan Haiwei Investment Co. Ltd.

Hunan Jialian Property Management Co. Ltd.

Hunan TongChang Materials Co. Ltd. Hunan Tongda Engineering Test Co. Ltd.

Hunan Tongda Engineering Test Co. Ltd. Hunan Tonghe Engineering Co. Ltd.

Hunan Tongsheng Engineering Co. Ltd.

Hunan Tongtai Construction Co. Ltd.

Hunan Xiangchuang Archiectural Engineering Co. Ltd.

Hunan Xiangjiaoyan Development and Construction Co. Ltd.

Hunan Xiangtongtu Construction Co. Ltd.

Hunan Xiangzhu Engineering Co. Ltd.

Hunan Zhuxing Transportation Engineering Co. Ltd. Zhangjiajie Xianglu Construction Development Co. Ltd.

234 Granite Construction

Inc.

Garco Testing Laboratories Granite Construction Co. Granite Construction Northeast Granite Inliner

Intermountain Slurry Seal Inc.

Kenny Construction

Lavne

Liner Products

LiquiForce

236 Gray Construction

Gray Development Gray Ohio Valley

Gray West

GraySolutions

InLine Engineers, a Gray Co. Spencer Bristol Engineering Timberwolff Construction Inc.

237 Primoris Services Corp.

ARB

OnQuest

Primoris AV

Primoris Design and Cosntruction

Primoris Distribution Services

Primoris Fabrication

Primoris Field Services

Primoris Heavy Civil

Primoris Industrial Constructors

Primoris Mechanical

Primoris Pipeline

Primoris Power

Primoris Renewables

Primoris T&D

O3C

Rockford

Vadnais

Willbros Canada

238 China Dalian International Economic & Technical Cooperation Group Co. Ltd.

CGN Nuclear Technology Development Co. Ltd.

239 Weeks Marine Inc.

Healy Tibbitts Builders Inc. M.P. Howlett McNally Construction North American Aggregates

241 Salfacorp SA

Consalfa

Constructora Fe Grande

Constructora Salfa

Geovita

HV Contratistas

ICEM

Inmobiliaria Aconcagua

Intercoastal Marine Inc.

Novatec

Propuerto

Salfa Industrial

Salfa Mantenciones

Salfa Montajes

Tecsa

242 Haskell

Benham, A Haskell Co. FreemanWhite, A Haskell Co. H.R. Gray, a Haskell Co.

Rank Company Subsidiary

Rank Company Subsidiary

Seiberling, a Haskell Co. The Haskell Co. de Mexico

247 American Bridge

Co.

American Bridge Bahamas American Bridge Canada Co. American Bridge International

249 Tata Projects Ltd.

Artson Engineering Ltd.

NORTH AMERICA

CANADA

ACCIONA Infraestructuras

ACS, Actividades de Construcción y Servicios SA

AECOM

Aegion Corp.

Alberici-Flintco

American Bridge Co.

APTIM

Barnard Construction Co. Inc.

Barton Malow Co.

Bauer AG

Bechtel

Beijing Construction Engineering

Group Co. Ltd.

BESI

Black & Veatch

Bonatti SpA

Bouygues

Burns & McDonnell

China Communications

Construction Group Ltd.

China Metallurgical Group Corp.

China Railway Construction Corp.

Ltd.

CIMIC Ltd.

Danieli & C O.M. SpA

DRA Group Holdings

Ed. Züblin AG

Eiffage

FCC SA

Ferrovial

Fluor Corp.

Gilbane Building Co.

Graham

Granite Construction Inc.

Gray Construction

GS Engineering & Construction

Haskell

Hazama Ando Corp.

HOCHTIEF Aktiengesellschaft

Jacobs

JGC Corp.

KBR Inc.

Kiewit Corp.

Larsen & Toubro Ltd.

Michels Corp.

Slayden Construction Group Inc.

Jan De Nul Group (Sofidra SA)

Obayashi Corp.

OHL SA (Obrascon Huarte Lain

SA)

Parsons

PCL Construction Enterprises Inc.

POSCO Engineering &

Construction

RailWorks Corp.

Rizzani de Eccher SpA

Royal BAM Group NV

Samsung C&T Corp.

Shanghai Construction Group

Shenyang Yuanda Aluminum

Industry Eng'g Co. Ltd.

SICIM SpA

SK E&C

Skanska AB

SNC-Lavalin

Structure Tone

STRABAG SE

Tecnicas Reunidas

Tutor Perini Corp.

VINCI

Walbridge

The Walsh Group

Weeks Marine Inc.

WorleyParsons Ltd.

UNITED STATES

Abeinsa SA

ACCIONA Infraestructuras

ACS, Actividades de Construcción

v Servicios SA

Ant Yapi Industry & Trade Corp.

Atlas Group

Bauer AG

Beijing Construction Engineering

Group Co. Ltd.

Bouygues

China Aluminum International

Engineering Corp. Ltd.

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China International Water &

Electric Corp. (CWE)

China National Chemical

Engineering Group Corp. Ltd.

China State Construction

Engineering Corp. Ltd.

Chiyoda Corp.

CIMIC Ltd.

Consolidated Contractors Group

CTCI Corp.

Danieli & C O.M. SpA

DRA Group Holdings

Ed. Züblin AG

Enka Insaat ve Sanayi AS

FCC SA

Ferrovial

Ghella SpA

Graham

GS Engineering & Construction

Hazama Ando Corp.

HOCHTIEF Aktiengesellschaft

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

Ic Ictas Insaat Sanayi Ve Ticaret

AS

Impresa Pizzarotti & C SpA

JGC Corp.

Jiangsu Provincial Construction

Group Co. Ltd.

Kajima Corp.

Kinden Corp.

Larsen & Toubro Ltd.

Lendlease Corp. Ltd.

Mytilineos SA

Obayashi Corp.

OHL SA (Obrascon Huarte Lain

Orascom Construction Ltd.

POSCO Engineering &

Construction

Rizzani de Eccher SpA

Sacyr

Salini Impregilo SpA

Samsung C&T Corp.

Samsung Engineering Co. Ltd.

Sener Ingenieria y Sistemas SA

Shanghai Construction Group

Shimizu Corp.

SK E&C

Skanska AB

SNC-Lavalin

STRABAG SE

Sumitomo Mitsui Construction Co.

Ltd.

Takenaka Corp.

TBEA Co. Ltd.

TechnipFMC

VINCI

WorleyParsons Ltd. Zafer Taahhut Insaat Ve Ticaret AS

B. LATIN AMERICA

ARGENTINA

Abeinsa SA

ACCIONA Infraestructuras

ACS, Actividades de Construcción y Servicios SA

Aegion Corp.

Beijing Construction Engineering

Group Co. Ltd.

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China National Chemical

Engineering Group Corp. Ltd.

China National Machinery

Industry Corp.

China Petroleum Engineering Co. China Railway Construction Corp. Ltd. China State Construction Engineering Corp. Ltd.

Fluor Corp. Ghella SpA

Grupo Empresarial San Jose SA Hyundai Engineering Co. Ltd.

Kinden Corp.

Jan De Nul Group (Sofidra SA) POSCO Engineering &

Construction

Power Construction Corp. of China

Rizzani de Eccher SpA Salini Impregilo SpA

Sener Ingenieria y Sistemas SA

SNC-Lavalin **VINCI**

BOLIVIA

ACCIONA Infraestructuras ACS, Actividades de Construcción y Servicios SA China Energy Corp. Ltd. China International Water & Electric Corp. (CWE) China National Machinery Industry Corp.

China Petroleum Engineering Co. China Railway Construction Corp. Ltd.

China Railway Group Ltd. China State Construction Engineering Corp. Ltd. Power Construction Corp. of China

Sacyr

Samsung Engineering Co. Ltd. Sener Ingenieria y Sistemas SA Shanghai Construction Group Sinosteel Equipment & Engineering Co. Ltd. TBEA Co. Ltd. Zhejiang Communications Construction Group Co. Ltd.

BRAZIL

Abeinsa SA ACCIONA Infraestructuras ACS, Actividades de Construcción y Servicios SA **AECOM** Aegion Corp. Bouygues China Communications Construction Group Ltd.

China Electric Power Equipment and Technology Co. Ltd. China Energy Corp. Ltd. China National Chemical Engineering Group Corp. Ltd. China Petroleum Engineering Co. China Railway Construction Corp. CITIC Construction Co. Ltd. Danieli & C O.M. SpA Dongfang Electric Corp. Enka Insaat ve Sanayi AS FCC SA Fluor Corp. Hyundai Engineering Co. Ltd. Maire Tecnimont SpA Mota-Engil Jan De Nul Group (Sofidra SA) POSCO Engineering & Construction Power Construction Corp. of China Sacyr Salini Impregilo SpA Shandong Kerui Petroleum Equipment Co. Ltd. Skanska AB

TechnipFMC

Van Oord

VINCI

CHILE Abeinsa SA ACCIONA Infraestructuras ACS, Actividades de Construcción v Servicios SA Aegion Corp. Bechtel **Bouygues** China Communications Construction Group Ltd. China Petroleum Engineering Co. CIMIC Ltd. Dongfang Electric Corp. Ed. Züblin AG Eiffage Enka Insaat ve Sanayi AS FCC SA **Ferrovial** Fluor Corp. Grupo Empresarial San Jose SA HOCHTIEF Aktiengesellschaft Hyundai Engineering & Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

Mota-Engil

Mytilineos SA

OHL SA (Obrascon Huarte Lain POSCO Engineering & Construction Sacvr Salfacorp SA Salini Impregilo SpA Sener Ingenieria y Sistemas SA Shanghai Construction Group SK E&C SNC-Lavalin STRABAG SE TBEA Co. Ltd. **VINCI**

COLOMBIA

ACCIONA Infraestructuras ACS, Actividades de Construcción y Servicios SA **AECOM**

China Communications Construction Group Ltd. China Energy Corp. Ltd.

China National Machinery Industry Corp.

Eiffage FCC SA

Ferrovial

Fluor Corp.

Haskell

Hyundai Engineering & Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

Mota-Engil

Jan De Nul Group (Sofidra SA) OHL SA (Obrascon Huarte Lain

SA)

Rizzani de Eccher SpA

Sacyr

Salini Impregilo SpA

Shikun & Binui SBI Infrastructure

Ltd.

STRABAG SE

Takenaka Corp.

TBEA Co. Ltd.

Van Oord

VINCI

COSTA RICA

Mytilineos SA

ACCIONA Infraestructuras Anhui Foreign Economic Construction (Group) Co. Ltd. Bauer AG China Communications Construction Group Ltd. Dongfang Electric Corp. Ghella SpA

Region Country Company

Region Country Company

Region Country Company

Power Construction Corp. of China Royal BAM Group NV Van Oord VINCI

ECUADOR

ACCIONA Infraestructuras ACS, Actividades de Construcción y Servicios SA China Communications

Construction Group Ltd.
China International Water &

Electric Corp. (CWE) China National Machinery

Industry Corp.

China Petroleum Engineering Co. China Railway Construction Corp. Ltd.

China Railway Group Ltd.
China State Construction
Engineering Corp. Ltd.

Harbin Electric International Co.

Jan De Nul Group (Sofidra SA) OHL SA (Obrascon Huarte Lain SA)

Power Construction Corp. of China

Sacyr SK E&C

SNC-Lavalin

EL SALVADOR

ACS, Actividades de Construcción y Servicios SA China Communications Construction Group Ltd. TBEA Co. Ltd. VINCI

GUATEMALA

ACS, Actividades de Construcción y Servicios SA China Energy Corp. Ltd. BL Harbert International Power Construction Corp. of China Shikun & Binui SBI Infrastructure Ltd.

VINCI

GUYANA

China General Technology (Group) Holding Co. Ltd. China Railway Construction Corp. Ltd. China Railway Group Ltd.

HONDURAS

Fluor Corp.
BL Harbert International
Hazama Ando Corp.
Per Aarsleff Holding A/S
Power Construction Corp. of
China
VINCI

MEXICO

Abeinsa SA
ACCIONA Infraestructuras
ACS, Actividades de Construcción
y Servicios SA
AECOM
Aegion Corp.
Alberici-Flintco
Barton Malow Co.
The Beck Group
Bonatti SpA

Bonatti SpA Bouygues

Caddell Construction Co. (DE) LLC

China Communications
Construction Group Ltd.
China Energy Corp. Ltd.

China Petroleum Engineering Co.

Danieli & C O.M. SpA

Eiffage Enka In

Enka Insaat ve Sanayi AS

FCC SA Fluor Corp.

Gilbane Building Co.

Granite Construction Inc.

Grupo Empresarial San Jose SA

BL Harbert International

Haskell

Hazama Ando Corp.

HOCHTIEF Aktiengesellschaft

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

Kajima Corp.

KBR Inc.

Kiewit Corp.

Maire Tecnimont SpA

CB&I

Mota-Engil

Jan De Nul Group (Sofidra SA) OHL SA (Obrascon Huarte Lain

SA)

POSCO Engineering &

Construction

Power Construction Corp. of

China

Rizzani de Eccher SpA

Sacyr

Samsung Engineering Co. Ltd.
Sener Ingenieria y Sistemas SA
Shimizu Corp.
SICIM SpA
TBEA Co. Ltd.
TechnipFMC
Tecnicas Reunidas
Van Oord
VINCI

NICARAGUA

Walbridge

ACCIONA Infraestructuras
China Communications
Construction Group Ltd.
China National Machinery
Industry Corp.
FCC SA
Hazama Ando Corp.
VINCI

PANAMA

ACCIONA Infraestructuras AECOM Aegion Corp. Bauer AG China Communications

Construction Group Ltd. China National Chemical

Engineering Group Corp. Ltd.

China National Machinery Industry Corp.

China State Construction Engineering Corp. Ltd.

Eiffage FCC SA

Hazama Ando Corp.

Jan De Nul Group (Sofidra SA)

POSCO Engineering &

Construction

Royal BAM Group NV

Sacyr

SKE&C

Van Oord

VINCI

XPCC Construction & Engineering (Group) Co. Ltd.

PARAGUAY

ACCIONA Infraestructuras
Caddell Construction Co. (DE)
LLC
Enka Insaat ve Sanayi AS
Hazama Ando Corp.
Mota-Engil
Sacyr

PERU

Region Country Company

Region Country Company

Region Country Company

Abeinsa SA

ACCIONA Infraestructuras

ACS, Actividades de Construcción v Servicios SA

APTIM

Bechtel

Bouygues

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China International Water & Electric Corp. (CWE)

China Petroleum Engineering Co.

China Railway Construction Corp. Ltd.

Eiffage

FCC SA

Fluor Corp.

Grupo Empresarial San Jose SA

Impresa Pizzarotti & C SpA

Mota-Engil

Jan De Nul Group (Sofidra SA)

OHL SA (Obrascon Huarte Lain

POSCO Engineering &

Construction

Sacyr

Salfacorp SA

Salini Impregilo SpA

SICIM SpA

SNC-Lavalin

Tecnicas Reunidas

VINCI

URUGUAY

Abeinsa SA

ACS, Actividades de Construcción

v Servicios SA

China Communications

Construction Group Ltd.

Hyundai Engineering &

Construction Co. Ltd.

Jan De Nul Group (Sofidra SA)

OHL SA (Obrascon Huarte Lain

SA)

Sacvr

Tutor Perini Corp.

VINCI

VENEZUELA

Bouygues

China Aluminum International

Engineering Corp. Ltd.

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China National Machinery

Industry Corp.

China Petroleum Engineering Co. China Railway Group Ltd.

CITIC Construction Co. Ltd.

Fluor Corp.

Ghella SpA

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

Power Construction Corp. of

China

Rizzani de Eccher SpA

Salini Impregilo SpA

Shandong Kerui Petroleum

Equipment Co. Ltd.

SK E&C

XPCC Construction & Engineering

(Group) Co. Ltd.

SURINAME

China Dalian Int'l Economic & Technical Coop'n Group Co.

C. CARIBBEAN ISLANDS

GREATER ANTILLES

China National Complete Plant Import & Export Group Corp.

China Railway Construction Corp.

Ltd.

Salini Impregilo SpA

PUERTO RICO

AECOM

APTIM

China Communications

Construction Group Ltd.

Fluor Corp.

Haskell

Jacobs

OHL SA (Obrascon Huarte Lain

SA)

SNC-Lavalin

Tutor Perini Corp.

The Walsh Group

CUBA

Bouvgues

China Communications

Construction Group Ltd.

China Jiangsu Int'l Economic

Technical Coop'n Group Ltd.

China National Complete Plant

Import & Export Group Corp.

Ltd.

China National Machinery Industry Corp.

China Petroleum Engineering Co.

Dongfang Electric Corp.

Gilbane Building Co.

Power Construction Corp. of

China

Shanxi Construction Investment

Group Co. Ltd.

TBEA Co. Ltd.

Van Oord

LESSER ANTILLES

Anhui Foreign Economic

Construction (Group) Co. Ltd.

Beijing Construction Engineering Group Co. Ltd.

China Communications

Construction Group Ltd.

China Jiangsu Int'l Economic

Technical Coop'n Group Ltd.

China Railway Construction Corp.

Ltd.

D. EUROPE

ALBANIA

Bechtel

BL Harbert International

STRABAG SE

VINCI

Yapi Merkezi Insaat ve Sanayi AS

ARMENIA

Jiangsu Nantong Sanjian

Construction Group Co. Ltd.

Power Construction Corp. of

China

Salini Impregilo SpA

AUSTRIA

ACS, Actividades de Construcción

y Servicios SA Aegion Corp.

Bauer AG

Bouvgues

Danieli & C O.M. SpA

Ed. Züblin AG

FCC SA

Haskell HOCHTIEF Aktiengesellschaft

ICM SpA

PORR AG **VINCI**

Yapi Merkezi Insaat ve Sanayi AS

AZERBAIJAN

Region Country Company

Region Country Company

Region Country Company

AE Arma-Elekctropanc Electromech. Industry Eng'g Contr. & Tade Inc. Bayburt Grup AS

China Petroleum Engineering Co. China Railway Construction Corp. Ltd.

China Railway Group Ltd. Danieli & C O.M. SpA

Eser Contracting

Fluor Corp.

HOCHTIEF Aktiengesellschaft

ILK Construction

Kolin Insaat Turizm Sanayi ve

Ticaret AS

Maire Tecnimont SpA

Polat Yol Yapi San. Ve Tic. AS

Samsung Engineering Co. Ltd. Shenyang Yuanda Aluminum

Industry Eng'g Co. Ltd.

TechnipFMC

Tecnicas Reunidas

Tekfen Construction and Installation Co. Inc.

Ustay Yapi Taahhut Ve Ticaret AS

Van Oord

VINCI Yapi Merkezi Insaat ve Sanayi AS

BELARUS

Anhui Foreign Economic Construction (Group) Co. Ltd. Beijing Uni-Construction Group Co. Ltd.

China Communications Construction Group Ltd.

China Energy Corp. Ltd.

China Gansu International Corp. for Economic and Technical

Coop'n

China National Machinery Industry Corp.

China Railway Construction Corp.

CITIC Construction Co. Ltd.

Power Construction Corp. of China

Rizzani de Eccher SpA

Shanxi Construction Investment Group Co. Ltd.

VINCI

BELGIUM

Abeinsa SA **BESI**

Bouygues

Caddell Construction Co. (DE)

LLC

China Communications

Construction Group Ltd.

Danieli & C O.M. SpA

Ed. Züblin AG

Eiffage

FCC SA

Fluor Corp.

KBR Inc.

Maire Tecnimont SpA

Jan De Nul Group (Sofidra SA)

Parsons

Royal BAM Group NV

Sener Ingenieria y Sistemas SA

SNC-Lavalin

STRABAG SE

Takenaka Corp.

Tecnicas Reunidas

Van Oord

VINCI

BULGARIA

Bauer AG

Dogus Insaat Ve Ticaret AS

Ed. Züblin AG

Electra Ltd.

STRABAG SE

VINCI

WorleyParsons Ltd.

Yapi Merkezi Insaat ve Sanayi AS

CZECH REP.

ACS, Actividades de Construcción y Servicios SA

Bauer AG

Bouvgues

Danieli & C O.M. SpA

Enka Insaat ve Sanayi AS

FCC SA

HOCHTIEF Aktiengesellschaft

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

Kajima Corp.

KBR Inc.

Mota-Engil

OHL SA (Obrascon Huarte Lain SA)

PORR AG

Rizzani de Eccher SpA

Samsung Engineering Co. Ltd.

Shimizu Corp.

Skanska AB

STRABAG SE

Takenaka Corp.

TechnipFMC

VINCI

DENMARK

Abeinsa SA

ACCIONA Infraestructuras

ACS, Actividades de Construcción

v Servicios SA

Aegion Corp.

BESI

Bouygues

China Railway Construction Corp.

Ed. Züblin AG

Eiffage

HOCHTIEF Aktiengesellschaft

Jan De Nul Group (Sofidra SA)

Rizzani de Eccher SpA

Royal BAM Group NV

Salini Impregilo SpA

Skanska AB

VINCI

ESTONIA

Danieli & C O.M. SpA

Skanska AB

STRABAG SE

VINCI

FINLAND

Bouygues

FCC SA

Fluor Corp.

Jan De Nul Group (Sofidra SA)

Renaissance Construction

Skanska AB

STRABAG SE

TechnipFMC

Tecnicas Reunidas

VINCI

FRANCE

Abeinsa SA

Bauer AG

BESI

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China State Construction

Engineering Corp. Ltd. Danieli & C O.M. SpA

Ed. Züblin AG

Enka Insaat ve Sanayi AS

FCC SA

Ferrovial

Fluor Corp.

Ghella SpA

Impresa Pizzarotti & C SpA

Jan De Nul Group (Sofidra SA)

Rizzani de Eccher SpA

Salini Impregilo SpA

Region Country Company

Region Country Company

Region Country Company

Sener Ingenieria y Sistemas SA

SNC-Lavalin

STRABAG SE

Takenaka Corp.

TAV Construction

TechnipFMC

Tecnicas Reunidas

Tepe Insaat Sanayi AS

Van Oord

VINCI

GEORGIA

Bauer AG

Bechtel

China Energy Corp. Ltd.

China Railway Construction Corp.

Ltd.

China Tianchen Engineering Corp.

Dogus Insaat Ve Ticaret AS

Dongfang Electric Corp.

Enka Insaat ve Sanayi AS

Hunan Road & Bridge

Construction Group Co. Ltd.

Nurol Construction and Trading

Co.

Parsons

Polat Yol Yapi San. Ve Tic. AS

Power Construction Corp. of

China

Salini Impregilo SpA

Shanghai Construction Group

STRABAG SE

TAV Construction

Van Oord

VINCI

Yapi Merkezi Insaat ve Sanayi AS

GERMANY

Abeinsa SA

ACCIONA Infraestructuras

ACS, Actividades de Construcción

y Servicios SA

Bonatti SpA

Bouygues

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China National Machinery

Industry Corp.

China Petroleum Engineering Co.

China Shandong Int'l Economic &

Technical Coop'n Group Ltd.

China State Construction

Engineering Corp. Ltd.

Danieli & C O.M. SpA

Ed. Züblin AG

Eiffage

Electra Ltd.

Enka Insaat ve Sanayi AS

FCC SA

Fluor Corp.

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

KBR Inc.

Maire Tecnimont SpA

Mytilineos SA

Norinco International Cooperation

Ltd.

Jan De Nul Group (Sofidra SA)

Parsons

Pernix Group Inc.

Petrofac Ltd.

PORR AG

Renaissance Construction

Royal BAM Group NV

Sener Ingenieria y Sistemas SA

SICIM SpA

Skanska AB

STRABAG SE

Takenaka Corp.

TechnipFMC

Van Oord

VINCI

GREECE

ACS, Actividades de Construcción

y Servicios SA

Bonatti SpA

Caddell Construction Co. (DE)

LLC

China State Construction

Engineering Corp. Ltd.

Eiffage

Enka Insaat ve Sanayi AS

Ghella SpA

HOCHTIEF Aktiengesellschaft

Mytilineos SA

Salini Impregilo SpA

VINCI

Yapi Merkezi Insaat ve Sanayi AS

HUNGARY

ACCIONA Infraestructuras

AECOM

Bauer AG

Bouygues

Ed. Züblin AG

Eiffage

Electra Ltd.

Fluor Corp.

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd. Nurol Construction and Trading

Co.

OHL SA (Obrascon Huarte Lain

SA)

Samsung Engineering Co. Ltd.

SK E&C

Skanska AB

STRABAG SE

Takenaka Corp.

VINCI

IRELAND

Abeinsa SA

ACS, Actividades de Construcción

v Servicios SA

Aegion Corp.

Bouygues

FCC SA

Fluor Corp.

KBR Inc.

Mota-Engil

OHL SA (Obrascon Huarte Lain

SA)

Royal BAM Group NV

Sacyr

SNC-Lavalin

Structure Tone

STRABAG SE VINCI

ITALY

ACCIONA Infraestructuras

ACS, Actividades de Construcción

y Servicios SA

BESI

Bonatti SpA

Donain S

Bouygues

China National Chemical

Engineering Group Corp. Ltd. China National Machinery

Industry Corp.

Danieli & C O.M. SpA

Ed. Züblin AG

Eiffage

Enka Insaat ve Sanayi AS

FCC SA

ICM SpA

Impresa Pizzarotti & C SpA

Lendlease Corp. Ltd.

Maire Tecnimont SpA

Jan De Nul Group (Sofidra SA)

Parsons

Rizzani de Eccher SpA

Sacyr

Sener Ingenieria y Sistemas SA

Shenyang Yuanda Aluminum

Industry Eng'g Co. Ltd.

STRABAG SE

Takenaka Corp.

TBEA Co. Ltd.

Tecnicas Reunidas **VINCI**

LATVIA

China Communications Construction Group Ltd. Ed. Züblin AG STRABAG SE **VINCI**

LITHUANIA

Abeinsa SA Bouygues Ed. Züblin AG Kayi Insaat Sanayi Ve Ticaret AS Jan De Nul Group (Sofidra SA) STRABAG SE Van Oord **VINCI**

MOLDOVA

Impresa Pizzarotti & C SpA OHL SA (Obrascon Huarte Lain Onur Taahhut Tasimacilik Insaat Ticaret Ve Sanayi AS Shanxi Construction Investment Group Co. Ltd. STRABAG SE Summa Turizm Yatirimciligi AS

Petrofac Ltd.

Shimizu Corp.

Renaissance Construction

Sener Ingenieria y Sistemas SA

Royal BAM Group NV

NETHERLANDS Abeinsa SA ACS, Actividades de Construcción y Servicios SA Aegion Corp. Anel Elektrik Proje Taahhut Tic. Bauer AG BESI **Bouygues** Caddell Construction Co. (DE) LLC Ed. Züblin AG Eiffage Enka Insaat ve Sanayi AS FCC SA Fluor Corp. HOCHTIEF Aktiengesellschaft Hyundai Engineering & Construction Co. Ltd. Maire Tecnimont SpA Jan De Nul Group (Sofidra SA)

STRABAG SE Takenaka Corp. TAV Construction **TechnipFMC** Tepe Insaat Sanayi AS **VINCI**

NORWAY

Aegion Corp. China Nonferrous Metal Ind.'s Foreign Eng'g & Constr. Co. Fluor Corp. Ghella SpA HOCHTIEF Aktiengesellschaft Jan De Nul Group (Sofidra SA) OHL SA (Obrascon Huarte Lain SA) PORR AG Skanska AB STRABAG SE **TechnipFMC** Tecnicas Reunidas Van Oord VINCI The Walsh Group WorleyParsons Ltd.

ACCIONA Infraestructuras

POLAND

Abeinsa SA ACCIONA Infraestructuras ACS, Actividades de Construcción v Servicios SA Aegion Corp. **BESI** Bouygues Danieli & C O.M. SpA Ed. Züblin AG Eiffage Electra Ltd. Enka Insaat ve Sanayi AS FCC SA **Ferrovial** Fluor Corp. GS Engineering & Construction Gulermak HOCHTIEF Aktiengesellschaft Impresa Pizzarotti & C SpA Kajima Corp. KBR Inc. Maire Tecnimont SpA Mota-Engil Nurol Construction and Trading Co. PORR AG POSCO Engineering & Construction

Power Construction Corp. of China Salini Impregilo SpA Sener Ingenieria y Sistemas SA Shimizu Corp. Skanska AB SNC-Lavalin STRABAG SE Takenaka Corp. Tecnicas Reunidas Tutor Perini Corp. Van Oord VINCI Yapi Merkezi Insaat ve Sanayi AS Zafer Taahhut Insaat Ve Ticaret AS

PORTUGAL ACCIONA Infraestructuras ACS, Actividades de Construcción y Servicios SA Aegion Corp. Bouygues China Triumph International Engineering Co. Ltd. Danieli & C O.M. SpA Ed. Züblin AG Eiffage Enka Insaat ve Sanayi AS FCC SA Grupo Empresarial San Jose SA Mota-Engil Sacyr STRABAG SE **TechnipFMC** Van Oord VINCI

ROMANIA ACCIONA Infraestructuras Bauer AG Bonatti SpA Bouygues China Energy Corp. Ltd. China Petroleum Engineering Co. China Railway Construction Corp. Ltd. Ed. Züblin AG Eiffage Electra Ltd. Enka Insaat ve Sanayi AS FCC SA ICM SpA Impresa Pizzarotti & C SpA Jan De Nul Group (Sofidra SA) PORR AG Salini Impregilo SpA Skanska AB SNC-Lavalin

Region Country Company

Region Country Company

Region Country Company

STRABAG SE Takenaka Corp. **VINCI**

Yapi Merkezi Insaat ve Sanayi AS Zafer Taahhut Insaat Ve Ticaret AS

RUSSIA

AE Arma-Elekctropanc Electromech. Industry Eng'g Contr. & Tade Inc.

Ant Yapi Industry & Trade Corp.

Bauer AG

Bouvgues

Caddell Construction Co. (DE)

LLC

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China National Chemical

Engineering Group Corp. Ltd.

China National Machinery

Industry Corp.

China Petroleum Engineering Co.

China Railway Construction Corp. Ltd.

China Shandong Int'l Economic & Technical Coop'n Group Ltd.

China State Construction

Engineering Corp. Ltd.

Chiyoda Corp.

Daelim Industrial Co. Ltd.

Danieli & C O.M. SpA

Dongfang Electric Corp.

Ed. Züblin AG

Eiffage

Electra Ltd.

Enka Insaat ve Sanayi AS

Esta Insaat Sanayi Lojistik ve Dis

Ticaret Anonim Sirketi

Fluor Corp.

GAMA

GS Engineering & Construction

HOCHTIEF Aktiengesellschaft

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

Ic Ictas Insaat Sanayi Ve Ticaret

Impresa Pizzarotti & C SpA

JGC Corp.

KBR Inc.

Limak Insaat Sanayi Ve Ticaret AS Lotte Engineering & Construction

Co. Ltd.

Maire Tecnimont SpA

Jan De Nul Group (Sofidra SA)

Petrofac Ltd.

Power Construction Corp. of China

Renaissance Construction

Rizzani de Eccher SpA

Samsung C&T Corp.

Sener Ingenieria y Sistemas SA

Shenyang Yuanda Aluminum

Industry Eng'g Co. Ltd.

Sinopec Engineering (Group) Co.

Ltd.

Sinosteel Equipment &

Engineering Co. Ltd.

SNC-Lavalin

STRABAG SE

TechnipFMC

Tecnicas Reunidas

Van Oord

VINCI

SLOVAKIA

Bauer AG

Bouygues

Ferrovial

HOCHTIEF Aktiengesellschaft

Hyundai Engineering &

Construction Co. Ltd.

OHL SA (Obrascon Huarte Lain

SA)

PORR AG

Salini Impregilo SpA

Skanska AB

SNC-Lavalin

STRABAG SE

Takenaka Corp.

TBEA Co. Ltd.

TechnipFMC

VINCI

SPAIN

ACCIONA Infraestructuras

ACS, Actividades de Construcción

y Servicios SA

Aegion Corp.

APTIM

Bouygues

China Petroleum Engineering Co.

Danieli & C O.M. SpA

Ed. Züblin AG

Eiffage

FCC SA

Gilbane Building Co.

Grupo Empresarial San Jose SA

GS Engineering & Construction

JGC Corp.

Mota-Engil

Mytilineos SA

OHL SA (Obrascon Huarte Lain

SA)

Sacyr

STRABAG SE

Takenaka Corp.

TechnipFMC

Tecnicas Reunidas

Van Oord

VINCI

Yapi Merkezi Insaat ve Sanayi AS

SWEDEN

ACS, Actividades de Construcción

y Servicios SA

Bouygues

Danieli & C O.M. SpA

Dongfang Electric Corp.

Ed. Züblin AG

Eiffage

FCC SA

Fluor Corp.

Gulermak

BL Harbert International

HOCHTIEF Aktiengesellschaft

Jan De Nul Group (Sofidra SA) OHL SA (Obrascon Huarte Lain

SA)

Renaissance Construction

Royal BAM Group NV

Sener Ingenieria y Sistemas SA

Shenyang Yuanda Aluminum Industry Eng'g Co. Ltd.

Skanska AB SNC-Lavalin

STRABAG SE

VINCI

SWITZERLAND

Bauer AG

BESI

Bouygues China State Construction

Engineering Corp. Ltd.

Ed. Züblin AG

Eiffage

FCC SA

Impresa Pizzarotti & C SpA

PORR AG

Rizzani de Eccher SpA

Royal BAM Group NV

Salini Impregilo SpA

Sener Ingenieria y Sistemas SA

Shenyang Yuanda Aluminum

Industry Eng'g Co. Ltd.

SNC-Lavalin

STRABAG SE

VINCI

UKRAINE

Abeinsa SA

Region Country Company

Region Country Company

Region Country Company

Bouygues

 $China\ Petroleum\ Engineering\ Co.$

Danieli & C O.M. SpA

Limak Insaat Sanayi Ve Ticaret AS

Onur Taahhut Tasimacilik Insaat

Ticaret Ve Sanayi AS

STRABAG SE

Takenaka Corp.

VINCI

Yapi Merkezi Insaat ve Sanayi AS

UNITED KINGDOM

Abeinsa SA

ACCIONA Infraestructuras

ACS, Actividades de Construcción

y Servicios SA

AE Arma-Elekctropanc

Electromech. Industry Eng'g

Contr. & Tade Inc.

AECOM

Aegion Corp.

American Bridge Co.

Anel Elektrik Proje Taahhut Tic.

AS

Anhui Foreign Economic

Construction (Group) Co. Ltd.

Ant Yapi Industry & Trade Corp.

Bauer AG

Bechtel

Beijing Construction Engineering

Group Co. Ltd.

BESI

Black & Veatch

Bouygues

China Communications

Construction Group Ltd.

China Petroleum Engineering Co.

CITIC Construction Co. Ltd.

Danieli & C O.M. SpA

Ed. Züblin AG

Eiffage

Еңдаде FCC SA

Ferrovial

Fluor Corp.

Gilbane Building Co.

BL Harbert International

HOCHTIEF Aktiengesellschaft

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

Jacobs

JGC Corp.

KBR Inc.

Lendlease Corp. Ltd.

Mota-Engil

Slayden Construction Group Inc.

Mytilineos SA

Norinco International Cooperation

Ltd

Jan De Nul Group (Sofidra SA) OHL SA (Obrascon Huarte Lain

SA)

Parsons

PORR AG

Royal BAM Group NV

Sacyr

Samsung C&T Corp.

Sener Ingenieria y Sistemas SA

Shenyang Yuanda Aluminum

Industry Eng'g Co. Ltd.

Shimizu Corp.

SICIM SpA

Skanska AB

SNC-Lavalin

Structure Tone

STRABAG SE

Takenaka Corp.

TechnipFMC

Tecnicas Reunidas

Van Oord

VINCI

Zhejiang Construction Investment

Group Co. Ltd.

SERBIA

China Railway Construction Corp.

China Shandong Int'l Economic & Technical Coop'n Group Ltd.

Jiangsu Nantong Sanjian

Construction Group Co. Ltd.

STRABAG SE

BOSNIA & HERZEGOVINA

China Shandong Int'l Economic & Technical Coop'n Group Ltd.

Dongfang Electric Corp.

Power Construction Corp. of

China

 $STRABAG\ SE$

CROATIA

Bouygues

Ed. Züblin AG

Maire Tecnimont SpA

Norinco International Cooperation Ltd.

STRABAG SE

Yapi Merkezi Insaat ve Sanayi AS

FYR MACEDONIA

Limak Insaat Sanayi Ve Ticaret AS

STRABAG SE

VINCI

Yapi Merkezi Insaat ve Sanayi AS

SLOVENIA

ACS, Actividades de Construcción

y Servicios SA

Bauer AG

Bouygues

Danieli & C O.M. SpA

OHL SA (Obrascon Huarte Lain

SA)

Power Construction Corp. of

China

STRABAG SE

VINCI

E. MIDDLE EAST

AFGHANISTAN

Caddell Construction Co. (DE)

LLC

China Energy Corp. Ltd.

China Petroleum Engineering Co.

China Railway Construction Corp.

Ltd.

Enka Insaat ve Sanayi AS

Fluor Corp. Gilbane Building Co.

KBR Inc.

SNC-Lavalin
XPCC Construction & Engineering

(Group) Co. Ltd.

BAHRAIN

Bechtel

BESI

XCombined Group Contracting Co.

(VCC)

Danieli & C O.M. SpA

Duniel

GAMA
GS Engineering & Construction

Jacobs

JGC Corp.

KBR Inc.

Mohammed Abdulmohsin Al-

Kharafi for Gen. Trading and

Contr. & Ind'l Structures WLL

Orascom Construction Ltd.

Petrofac Ltd.
POSCO Engineering &

Construction

Samsung Engineering Co. Ltd.

SNC-Lavalin

TAV Construction

TBEA Co. Ltd.

TechnipFMC Tecnicas Reunidas

Tepe Insaat Sanayi AS

Van Oord

Region Country Company

VINCI Arabian Construction Co. SAL ICM SpA Limak Insaat Sanayi Ve Ticaret AS

IRAN

Beijing Urban Construction Group Co. Ltd. China Communications Construction Group Ltd. China Energy Corp. Ltd. China National Chemical Engineering Group Corp. Ltd. China Nonferrous Metal Ind.'s Foreign Eng'g & Constr. Co. Ltd. China Petroleum Engineering Co. China Railway Construction Corp. Ltd. China State Construction Engineering Corp. Ltd. Daelim Industrial Co. Ltd. Dongfang Electric Corp. GS Engineering & Construction

Kuzu Group Power Construction Corp. of China Sinosteel Equipment & Engineering Co. Ltd. SNC-Lavalin TBEA Co. Ltd.

IRAO

AECOM

The Arab Contractors Co. Osman Ahmed Osman & Co.

Bonatti SpA

Calik Enerji San. Ve Tic. AS

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China Jiangsu Int'l Economic

Technical Coop'n Group Ltd.

China National Machinery Industry Corp.

China Petroleum Engineering Co. China Railway Construction Corp.

China Shandong Int'l Economic & Technical Coop'n Group Ltd.

CIMIC Ltd.

Consolidated Contractors Group

Daewoo Engineering &

Construction Co. Ltd.

Enka Insaat ve Sanayi AS

Fluor Corp.

GAMA

GS Engineering & Construction

Gurbag Group

Hanwha Engineering &

Construction

BL Harbert International

HOCHTIEF Aktiengesellschaft

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

Jiangsu Zhongnan Construction

Industry Group Co. Ltd.

Kayi Insaat Sanayi Ve Ticaret AS KBR Inc.

Limak Insaat Sanayi Ve Ticaret AS

Maire Tecnimont SpA

Makyol Insaat Sanayi Turizm ve

Ticaret AS

Mohammed Abdulmohsin Al-Kharafi for Gen. Trading and

Contr. & Ind'l Structures WLL

Mytilineos SA

Norinco International Cooperation

Orascom Construction Ltd.

Petrofac Ltd.

The Petroleum Projects and Technical Consultations Co.

(PETROJET)

POSCO Engineering &

Construction

Renaissance Construction

Samsung Engineering Co. Ltd. Shapoorji Pallonji Co. Private Ltd.

SICIM SpA

SK E&C

Ssangyong Engineering &

Construction Co. Ltd.

Tekfen Construction and

Installation Co. Inc.

VINCI

Yapi Merkezi Insaat ve Sanayi AS

ISRAEL

Abeinsa SA

China Railway Construction Corp.

China Shandong Int'l Economic & Technical Coop'n Group Ltd.

China State Construction

Engineering Corp. Ltd.

Ed. Züblin AG

Electra Ltd.

Enka Insaat ve Sanayi AS

Gilbane Building Co.

Impresa Pizzarotti & C SpA

Jiangsu Zhongnan Construction

Industry Group Co. Ltd.

Slayden Construction Group Inc.

OHL SA (Obrascon Huarte Lain Sener Ingenieria y Sistemas SA STRABAG SE **VINCI**

JORDAN

Arabian Construction Co. SAL Bauer AG China Energy Corp. Ltd. China Geo-Engineering Corp. Consolidated Contractors Group Daewoo Engineering & Construction Co. Ltd. Engineering for the Petroleum & Process Industries (Enppi) BL Harbert International HOCHTIEF Aktiengesellschaft Mapa Insaat ve Ticaret AS OHL SA (Obrascon Huarte Lain SA)

The Petroleum Projects and Technical Consultations Co. (PETROJET)

Shanghai Construction Group Shenyang Yuanda Aluminum Industry Eng'g Co. Ltd.

SNC-Lavalin

VINCI

Yapi Merkezi Insaat ve Sanayi AS

KUWAIT

Abeinsa SA

AECOM

Aegion Corp.

Afcons Infrastructure Ltd.

The Arab Contractors Co. Osman Ahmed Osman & Co.

Bouygues

Cengiz Construction Industry & Trade Co. Inc.

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China Jiangsu Int'l Economic

Technical Coop'n Group Ltd.

China Petroleum Engineering Co.

China Railway Construction Corp.

Ltd. China State Construction

Engineering Corp. Ltd.

Combined Group Contracting Co. (KSC)

Consolidated Contractors Group Contracting and Trading Co.

C.A.T.

Daelim Industrial Co. Ltd.

Daewoo Engineering & Construction Co. Ltd.

Eiffage

Engineering for the Petroleum & Process Industries (Enppi)

Fluor Corp.

GS Engineering & Construction

Hanwha Engineering &

Construction

HOCHTIEF Aktiengesellschaft

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

Impresa Pizzarotti & C SpA JGC Corp.

Kolin Insaat Turizm Sanayi ve

Ticaret AS

Larsen & Toubro Ltd.

Limak Insaat Sanayi Ve Ticaret AS

Maire Tecnimont SpA

OHL SA (Obrascon Huarte Lain SA)

Petrofac Ltd.

The Petroleum Projects and

Technical Consultations Co. (PETROJET)

Polat Yol Yapi San. Ve Tic. AS

Rizzani de Eccher SpA

Salini Impregilo SpA

Samsung C&T Corp.

Samsung Engineering Co. Ltd.

Shapoorji Pallonji Co. Private Ltd.

Shenyang Yuanda Aluminum

Industry Eng'g Co. Ltd. Sinopec Engineering (Group) Co.

Ltd.

Sinopec Zhongyuan Petroleum

Engineering Ltd.

SK E&C

SNC-Lavalin

STFA Construction Group

TBEA Co. Ltd.

TechnipFMC

Tecnicas Reunidas

Van Oord

VINCI

WorleyParsons Ltd.

LEBANON

The Arab Contractors Co. Osman Ahmed Osman & Co.

Arabian Construction Co. SAL

Bauer AG

China Communications

Construction Group Ltd.

Combined Group Contracting Co.

(KSC)

Contracting and Trading Co.

C.A.T.

BL Harbert International

ICM SpA

KBR Inc.

Mohammed Abdulmohsin Al-

Kharafi for Gen. Trading and

Contr. & Ind'l Structures WLL

Nurol Construction and Trading Co.

Parsons

Shenyang Yuanda Aluminum

Industry Eng'g Co. Ltd. TBEA Co. Ltd.

OMAN

Abeinsa SA

ACCIONA Infraestructuras

Aegion Corp.

The Arab Contractors Co. Osman

Ahmed Osman & Co.

Bechtel

BESI

Bouvgues

China Communications

Construction Group Ltd.

China Petroleum Engineering Co.

China Railway Construction Corp.

Ltd.

CIMIC Ltd.

Combined Group Contracting Co.

(KSC)

Consolidated Contractors Group

CTCI Corp.

Daelim Industrial Co. Ltd.

Daewoo Engineering &

Construction Co. Ltd.

Ed. Züblin AG

GS Engineering & Construction

H.A. Construction

HOCHTIEF Aktiengesellschaft

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

ICM SpA

JGC Corp.

KBR Inc.

Larsen & Toubro Ltd.

Maire Tecnimont SpA

CB&I

Mohammed Abdulmohsin Al-

Kharafi for Gen. Trading and

Contr. & Ind'l Structures WLL

Mota-Engil

OHL SA (Obrascon Huarte Lain

Ozkar Insaat Sanayi Ve Ticaret AS

Petrofac Ltd.

The Petroleum Projects and Technical Consultations Co. (PETROJET)

Power Construction Corp. of China

Sacvr

Samsung Engineering Co. Ltd.

Sener Ingenieria y Sistemas SA

Shapoorji Pallonji Co. Private Ltd.

SNC-Lavalin

STFA Construction Group

STRABAG SE

TAV Construction

Tecnicas Reunidas

Tepe Insaat Sanayi AS

Van Oord

VINCI

WorleyParsons Ltd.

PAKISTAN

Anhui Construction Engineering Group Co. Ltd.

Beijing Construction Engineering Group Co. Ltd.

China Electric Power Equipment

and Technology Co. Ltd.

China Energy Corp. Ltd. China Gansu International Corp.

for Economic and Technical Coop'n

China National Chemical

Engineering Group Corp. Ltd.

China National Machinery

Industry Corp.

China Petroleum Engineering Co. China Railway Construction Corp. Ltd.

China Shandong Int'l Economic & Technical Coop'n Group Ltd.

China State Construction

Engineering Corp. Ltd.

China Tianchen Engineering Corp.

China Zhongyuan Engineering Corp.

Daelim Industrial Co. Ltd.

Daewoo Engineering &

Construction Co. Ltd.

BL Harbert International Harbin Electric International Co.

Ltd.

KBR Inc.

Limak Insaat Sanayi Ve Ticaret AS Lotte Engineering & Construction

Co. Ltd. Norinco International Cooperation Ltd.

POSCO Engineering & Construction

Power Construction Corp. of China Shanghai Construction Group Shenyang Yuanda Aluminum Industry Eng'g Co. Ltd.

Sinosteel Equipment & Engineering Co. Ltd.

SNC-Lavalin

Ssangyong Engineering & Construction Co. Ltd.

STRABAG SE TAISEI Corp.

VINCI

XPCC Construction & Engineering (Group) Co. Ltd.

Zhejiang Communications Construction Group Co. Ltd. Zhongmei Engineering Group Ltd.

QATAR

ACCIONA Infraestructuras **AECOM**

Anel Elektrik Proje Taahhut Tic.

The Arab Contractors Co. Osman Ahmed Osman & Co.

Arabian Construction Co. SAL

Bauer AG

BESI

Bouygues

China Communications Construction Group Ltd.

China Energy Corp. Ltd.

China Railway Construction Corp.

China State Construction Engineering Corp. Ltd.

Chivoda Corp.

CIMIC Ltd.

Combined Group Contracting Co.

Consolidated Contractors Group Contracting and Trading Co.

C.A.T.

CTCI Corp.

Daewoo Engineering & Construction Co. Ltd.

Danieli & C O.M. SpA

Dogus Insaat Ve Ticaret AS

Ed. Züblin AG

FCC SA

Fluor Corp.

GS Engineering & Construction

BL Harbert International

HOCHTIEF Aktiengesellschaft

Hyundai Engineering & Construction Co. Ltd.

ICM SpA

Larsen & Toubro Ltd.

Lotte Engineering & Construction Co. Ltd.

CB&I

Jan De Nul Group (Sofidra SA) Obavashi Corp.

OHL SA (Obrascon Huarte Lain

Onur Taahhut Tasimacilik Insaat Ticaret Ve Sanayi AS

PORR AG

Power Construction Corp. of China

Rizzani de Eccher SpA

Sacyr

Salini Impregilo SpA

Samsung C&T Corp.

Shapoorji Pallonji Co. Private Ltd.

Shenyang Yuanda Aluminum Industry Eng'g Co. Ltd.

SK E&C

SNC-Lavalin

STFA Construction Group

STRABAG SE

TAISEI Corp.

TechnipFMC

Tekfen Construction and Installation Co. Inc.

Van Oord

VINCI

Yapi Merkezi Insaat ve Sanayi AS

SAUDI ARABIA

Abeinsa SA

ACCIONA Infraestructuras

ACS, Actividades de Construcción y Servicios SA

Aegion Corp.

The Arab Contractors Co. Osman Ahmed Osman & Co.

Arabian Construction Co. SAL

Bauer AG

Bechtel

Beijing Construction Engineering Group Co. Ltd.

XBonatti SpA

Bouygues

Caddell Construction Co. (DE)

LLC

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China Gansu International Corp. for Economic and Technical

Coop'n

China Geo-Engineering Corp.

China Jiangsu Int'l Economic

Technical Coop'n Group Ltd.

China National Chemical

Engineering Group Corp. Ltd. China Petroleum Engineering Co.

China Railway Construction Corp. Ltd.

China Tianchen Engineering Corp. CIMIC Ltd.

Combined Group Contracting Co.

Consolidated Contractors Group Contracting and Trading Co.

C.A.T.

CTCI Corp.

Daelim Industrial Co. Ltd.

Daewoo Engineering &

Construction Co. Ltd.

Danieli & C O.M. SpA

Dogus Insaat Ve Ticaret AS

DRA Group Holdings

Ed. Züblin AG

Eiffage

Engineering for the Petroleum & Process Industries (Enppi)

Enka Insaat ve Sanayi AS

Eser Contracting

FCC SA

Fluor Corp.

GAMA

Gilbane Building Co.

GS Engineering & Construction

H.A. Construction

Hanwha Engineering &

Construction

HOCHTIEF Aktiengesellschaft

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

Ic Ictas Insaat Sanayi Ve Ticaret

Impresa Pizzarotti & C SpA JGC Corp.

Jiangsu Provincial Construction Group Co. Ltd.

Jiangsu Zhongnan Construction Industry Group Co. Ltd.

KBR Inc.

Kolin Insaat Turizm Sanayi ve

Ticaret AS Larsen & Toubro Ltd.

Limak Insaat Sanayi Ve Ticaret AS

Maire Tecnimont SpA

Mapa Insaat ve Ticaret AS

CB&I

Mohammed Abdulmohsin Al-Kharafi for Gen. Trading and Contr. & Ind'l Structures WLL

Jan De Nul Group (Sofidra SA) OHL SA (Obrascon Huarte Lain SA)

Onur Taahhut Tasimacilik Insaat Ticaret Ve Sanavi AS

Orascom Construction Ltd.

Petrofac Ltd.

The Petroleum Projects and Technical Consultations Co. (PETROJET)

POSCO Engineering & Construction

Power Construction Corp. of China

Rizzani de Eccher SpA

Salini Impregilo SpA

Samsung C&T Corp.

Samsung Engineering Co. Ltd.

Shapoorji Pallonji Co. Private Ltd.

Sinopec Engineering (Group) Co.

Sinopec Zhongyuan Petroleum Engineering Ltd.

SK E&C

SNC-Lavalin

STRABAG SE

TAV Construction

TechnipFMC

Tecnicas Reunidas

Tekfen Construction and Installation Co. Inc.

Tepe Insaat Sanayi AS

Tutor Perini Corp.

Ustay Yapi Taahhut Ve Ticaret AS

Van Oord

VINCI

WorleyParsons Ltd.

Yapi Merkezi Insaat ve Sanayi AS

Yenigun Construction Inc.

Zhongding International

Engineering Co. Ltd.

TURKEY

Abeinsa SA

ACCIONA Infraestructuras

Alarko Contracting Group

Anel Elektrik Proje Taahhut Tic. AS

Ant Yapi Industry & Trade Corp.

Atlas Group

Bayburt Grup AS

Bouygues

China Communications

Construction Group Ltd.

China Electric Power Equipment

and Technology Co. Ltd.

China Energy Corp. Ltd.

China National Chemical

Engineering Group Corp. Ltd.

China National Machinery

Industry Corp.

China Petroleum Engineering Co.

China Tianchen Engineering Corp.

Daelim Industrial Co. Ltd.

Danieli & C O.M. SpA

Dogus Insaat Ve Ticaret AS

Eiffage

Enka Insaat ve Sanayi AS

Eser Contracting

Fluor Corp.

GAMA

Gap Insaat Yatirim Ve Dis Ticaret

AS

Gilbane Building Co.

GS Engineering & Construction

Gulermak

Gurbag Group

BL Harbert International

Harbin Electric International Co.

Ltd.

Hazama Ando Corp.

HOCHTIEF Aktiengesellschaft

Hyundai Engineering &

Construction Co. Ltd.

Kayi Insaat Sanayi Ve Ticaret AS

Kuzu Group

Makyol Insaat Sanayi Turizm ve

Ticaret AS

Mapa Insaat ve Ticaret AS

Norinco International Cooperation

Jan De Nul Group (Sofidra SA)

Nurol Construction and Trading

OHL SA (Obrascon Huarte Lain SA)

Petrofac Ltd.

Power Construction Corp. of

Renaissance Construction

Salini Impregilo SpA

Samsung C&T Corp.

Shimizu Corp.

SICIM SpA

Sinosteel Equipment &

Engineering Co. Ltd.

SK E&C

STFA Construction Group

STRABAG SE

Summa Turizm Yatirimciligi AS

TACA Construction Inc.

TAISEI Corp.

TAV Construction

TBEA Co. Ltd.

Tecnicas Reunidas

Ustay Yapi Taahhut Ve Ticaret AS

Yapi Merkezi Insaat ve Sanayi AS Yenigun Construction Inc.

Zafer Taahhut Insaat Ve Ticaret AS

U.A.E.

AE Arma-Elekctropanc Electromech. Industry Eng'g Contr. & Tade Inc.

Beijing Construction Engineering Group Co. Ltd.

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China General Technology

(Group) Holding Co. Ltd.

China Jiangsu Int'l Economic

Technical Coop'n Group Ltd.

China National Aero-Technology International Engineering Corp.

China National Machinery Industry Corp.

China Petroleum Engineering Co.

China Railway Construction Corp. Ltd.

China State Construction

Engineering Corp. Ltd.

Harbin Electric International Co. Ltd.

Petrofac Ltd.

Power Construction Corp. of China

Salini Impregilo SpA

Shenyang Yuanda Aluminum

Industry Eng'g Co. Ltd. STRABAG SE

Zhongding International

Engineering Co. Ltd.

YEMEN, NORTH

China Communications Construction Group Ltd.

F. ASIA/AUSTRALIA

AUSTRALIA

ACCIONA Infraestructuras ACS, Actividades de Construcción

y Servicios SA

AECOM

Aegion Corp.

Bauer AG Bechtel

Beijing Construction Engineering

Group Co. Ltd.

Region Country Company

BESI

Black & Veatch

Bouygues

China Communications

Construction Group Ltd.

China Petroleum Engineering Co.

China Shandong Int'l Economic &

Technical Coop'n Group Ltd.

China State Construction

Engineering Corp. Ltd.

Chiyoda Corp.

CIMIC Ltd.

Consolidated Contractors Group

Danieli & C O.M. SpA

Dongfang Electric Corp.

Ed. Züblin AG

Eiffage

Ferrovial

Fluor Corp.

Ghella SpA

GS Engineering & Construction

HOCHTIEF Aktiengesellschaft

Impresa Pizzarotti & C SpA

Italian-Thai Development PCL

JGC Corp.

Jiangsu Zhongnan Construction Industry Group Co. Ltd.

Kajima Corp.

KBR Inc.

Lendlease Corp. Ltd.

CB&I

Mytilineos SA

Jan De Nul Group (Sofidra SA)

Obayashi Corp.

OHL SA (Obrascon Huarte Lain

SA)

POSCO Engineering &

Construction

Rizzani de Eccher SpA

Royal BAM Group NV

Sacyr

Salini Impregilo SpA

Samsung C&T Corp.

Shanxi Construction Investment

Group Co. Ltd.

Shenyang Yuanda Aluminum

Industry Eng'g Co. Ltd.

Sinosteel Equipment &

Engineering Co. Ltd.

SNC-Lavalin

STRABAG SE

Sumitomo Mitsui Construction Co.

Ltd.

TechnipFMC

Van Oord

VINCI

BANGLADESH

Afcons Infrastructure Ltd.

Bauer AG

Beijing Construction Engineering

Group Co. Ltd.

Beijing Urban Construction Group Co. Ltd.

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China General Technology

(Group) Holding Co. Ltd.

China Geo-Engineering Corp.

China National Chemical

Engineering Group Corp. Ltd. China National Complete Plant

Import & Export Group Corp.

China National Machinery

Industry Corp.

China Petroleum Engineering Co. China Railway Construction Corp.

una Kanway Construction Co Ltd.

China Triumph International Engineering Co. Ltd.

China Wu Yi Co. Ltd.

Chongging International

Construction Corp.

Dongfang Electric Corp.

Enka Insaat ve Sanayi AS

GS Engineering & Construction

Harbin Electric International Co. Ltd.

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

Ircon International Ltd.

Italian-Thai Development PCL

Jiangsu Provincial Construction

Group Co. Ltd.

Larsen & Toubro Ltd.

Norinco International Cooperation

Jan De Nul Group (Sofidra SA)

Obayashi Corp.

Penta-Ocean Construction Co. Ltd.

POSCO Engineering &

Construction

Power Construction Corp. of

China

Shimizu Corp.

SNC-Lavalin

Sumitomo Mitsui Construction Co.

Ltd.

VINCI

TBEA Co. Ltd.

Tecnicas Reunidas

Weihai Int'l Eco. & Tech. Coop.

Co. Ltd.

BRUNEI

Aegion Corp.

China Communications

China Communications

Construction Group Ltd. China Energy Corp. Ltd.

China National Chemical

una National Chemical

Engineering Group Corp. Ltd.

China Petroleum Engineering Co.

China State Construction

Engineering Corp. Ltd.

Daelim Industrial Co. Ltd.

Shanghai Construction Group

Shanxi Construction Investment

Group Co. Ltd.

Sinopec Engineering (Group) Co. Ltd.

MYANMAR (BURMA)

Bouygues

China Communications

Construction Group Ltd.

China Electric Power Equipment

and Technology Co. Ltd. China Energy Corp. Ltd.

China National Complete Plant
Import & Export Group Corp.

Ltd.

China National Machinery

Industry Corp.

China Petroleum Engineering Co. China Railway Construction Corp. Ltd.

China State Construction

Engineering Corp. Ltd.

China Triumph International

Engineering Co. Ltd.

Hazama Ando Corp.

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

Italian-Thai Development PCL Jiangxi Water and Hydropower

Construction Co. Ltd.

Kajima Corp. Kinden Corp.

Norinco International Cooperation

Ltd.
Penta-Ocean Construction Co. Ltd.

POSCO Engineering &

Construction

Power Construction Corp. of

China

Shanxi Construction Investment

Group Co. Ltd.

Shenyang Yuanda Aluminum

Industry Eng'g Co. Ltd.

Shimizu Corp.

Sumitomo Mitsui Construction Co. Ltd.

TAISEI Corp.

Takenaka Corp.

Van Oord

Yunnan Construction and
Investment Holding Group Co.
Itd

Zhongmei Engineering Group Ltd.

CHINA (P.R.C.)

Abeinsa SA

Beijing Construction Engineering Group Co. Ltd.

Beijing Urban Construction Group Co. Ltd.

Bouygues

China Communications

Construction Group Ltd.

China Petroleum Engineering Co. China Railway Construction Corp.

Ltd.

China Tianchen Engineering Corp. China Triumph International

Engineering Co. Ltd.

CTCI Corp.

Danieli & C O.M. SpA

Ed. Züblin AG

Eiffage

Enka Insaat ve Sanayi AS

Fluor Corp.

GS Engineering & Construction

Haskell

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

JGC Corp.

Kajima Corp.

Lendlease Corp. Ltd.

Lotte Engineering & Construction

Co. Ltd.

Jan De Nul Group (Sofidra SA)

POSCO Engineering &

Construction

Power Construction Corp. of

China

Samsung C&T Corp.

Samsung Engineering Co. Ltd.

Shimizu Corp.

SK E&C

SNELGC

SNC-Lavalin

STRABAG SE

Takenaka Corp.

TechnipFMC

VINCI

MACAU

Anhui Construction Engineering Group Co. Ltd.

Beijing Construction Engineering Group Co. Ltd.

Bouygues

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

 ${\it China\ Petroleum\ Engineering\ Co}.$

China Railway Construction Corp. Ltd.

China State Construction Engineering Corp. Ltd.

CIMIC Ltd.

HOCHTIEF Aktiengesellschaft

Shanghai Construction Group

VINCI

DIEGO GARCIA

Gilbane Building Co.

Parsons

Tutor Perini Corp.

HONG KONG

Beijing Construction Engineering

Group Co. Ltd.

China Communications

Construction Group Ltd.

China Geo-Engineering Corp.

China International Water &

Electric Corp. (CWE)

China National Chemical Engineering Group Corp. Ltd.

China National Machinery

Industry Corp.

China Petroleum Engineering Co.

China Railway Construction Corp.

Ltd.

China State Construction

Engineering Corp. Ltd.

Dongfang Electric Corp.

Power Construction Corp. of

China

Sinosteel Equipment &

Engineering Co. Ltd.

Zhejiang Construction Investment

Group Co. Ltd.

INDIA

Abeinsa SA

ACS, Actividades de Construcción

y Servicios SA AECOM

Aegion Corp.

Afcons Infrastructure Ltd.

Arabian Construction Co. SAL

Bauer AG

Bechtel

Bouygues

Caddell Construction Co. (DE)

LLC

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China National Machinery

Industry Corp.

China Nonferrous Metal Ind.'s

Foreign Eng'g & Constr. Co.

Ltd.

China Petroleum Engineering Co.

China Railway Construction Corp. Ltd.

China State Construction

Engineering Corp. Ltd.

China Wu Yi Co. Ltd.

Chongqing International

Construction Corp.

CIMIC Ltd.

CTCI Corp.

Daewoo Engineering &

Construction Co. Ltd.

Danieli & C O.M. SpA

Dogus Insaat Ve Ticaret AS

Dongfang Electric Corp.

Ed. Züblin AG

Enka Insaat ve Sanayi AS

Fluor Corp.

Grupo Empresarial San Jose SA

GS Engineering & Construction

Gulermak

BL Harbert International

Harbin Electric International Co. Ltd.

HOCHTIEF Aktiengesellschaft

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

Italian-Thai Development PCL

JGC Corp. Jiangsu Nantong Sanjian

Construction Group Co. Ltd.

Kajima Corp.

Kinden Corp.

Larsen & Toubro Ltd.

Maire Tecnimont SpA

CB&I

Jan De Nul Group (Sofidra SA)

Petrofac Ltd.

POSCO Engineering &

Construction

Power Construction Corp. of

China

Rizzani de Eccher SpA

Samsung C&T Corp.

Shapoorji Pallonji Co. Private Ltd.

Shimizu Corp.

Sinosteel Equipment & Engineering Co. Ltd. SNC-Lavalin Ssangyong Engineering &

Construction Co. Ltd.

STRABAG SE

Sumitomo Mitsui Construction Co.

Ltd.

TAISEI Corp.

Takenaka Corp.

TBEA Co. Ltd.

TechnipFMC

Van Oord

VINCI

INDONESIA

ACS, Actividades de Construcción y Servicios SA

Aegion Corp.

Bauer AG

Beijing Urban Construction Group Co. Ltd.

Black & Veatch

Bouvgues

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China Gansu International Corp.

for Economic and Technical Coop'n

China General Technology (Group) Holding Co. Ltd.

China National Chemical

Engineering Group Corp. Ltd.

China National Machinery Industry Corp.

China Petroleum Engineering Co.

China Railway Construction Corp. Ltd.

China Railway Group Ltd.

China State Construction Engineering Corp. Ltd.

China Triumph International

Engineering Co. Ltd.

China Wu Yi Co. Ltd.

CIMIC Ltd.

Daelim Industrial Co. Ltd.

Dongfang Electric Corp.

DRA Group Holdings

Fluor Corp.

GS Engineering & Construction

BL Harbert International

Harbin Electric International Co. Ltd.

Hazama Ando Corp.

HOCHTIEF Aktiengesellschaft

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

JGC Corp.

Jiangxi Water and Hydropower Construction Co. Ltd.

Kajima Corp.

KBR Inc.

Kinden Corp.

Larsen & Toubro Ltd.

Lotte Engineering & Construction

Co. Ltd.

Nantong Construction Group Co.

Ltd.

Jan De Nul Group (Sofidra SA)

Obayashi Corp.

Penta-Ocean Construction Co. Ltd.

POSCO Engineering &

Construction

Power Construction Corp. of

China

Royal BAM Group NV

Samsung C&T Corp.

Shanghai Construction Group

Shenyang Yuanda Aluminum Industry Eng'g Co. Ltd.

Shimizu Corp.

Sinosteel Equipment &

Engineering Co. Ltd.

Ssangyong Engineering &

Construction Co. Ltd.

Sumitomo Mitsui Construction Co.

Ltd.

TAISEI Corp.

Takenaka Corp.

TBEA Co. Ltd.

TechnipFMC

Van Oord

VINCI

Yunnan Construction and Investment Holding Group Co.

Ltd.

Zhongding International Engineering Co. Ltd.

JAPAN

ACS, Actividades de Construcción y Servicios SA

AECOM

APTIM

Bouygues

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China Jiangsu Int'l Economic

Technical Coop'n Group Ltd.

China National Machinery

Industry Corp. China Petroleum Engineering Co. China Shandong Int'l Economic & Technical Coop'n Group Ltd.

Danieli & C O.M. SpA

Ed. Züblin AG

Enka Insaat ve Sanayi AS

Gilbane Building Co.

Hazama Ando Corp.

Kajima Corp.

Lendlease Corp. Ltd.

Lotte Engineering & Construction

Co. Ltd.

Obayashi Corp.

Parsons

Shenyang Yuanda Aluminum

Industry Eng'g Co. Ltd.

Shimizu Corp.

STRABAG SE

Sumitomo Mitsui Construction Co.

Ltd.

VINCI

KAZAKHSTAN

Alarko Contracting Group

Bechtel

Beijing Urban Construction Group

Co. Ltd.

Bonatti SpA

Cengiz Construction Industry &

Trade Co. Inc.

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China National Chemical

Engineering Group Corp. Ltd.

China National Machinery

Industry Corp. China Nonferrous Metal Ind.'s

Foreign Eng'g & Constr. Co.

China Petroleum Engineering Co.

China Railway Construction Corp. Ltd.

China Railway Group Ltd.

China Tianchen Engineering Corp.

China Triumph International Engineering Co. Ltd.

CITIC Construction Co. Ltd.

Consolidated Contractors Group

Danieli & C O.M. SpA

Dogus Insaat Ve Ticaret AS

Eiffage Enka Insaat ve Sanayi AS

Fluor Corp.

GAMA

HOCHTIEF Aktiengesellschaft

Kayi Insaat Sanayi Ve Ticaret AS

Kolin Insaat Turizm Sanayi ve

Ticaret AS

Makyol Insaat Sanayi Turizm ve Ticaret AS

Mytilineos SA

Norinco International Cooperation

Jan De Nul Group (Sofidra SA)

POSCO Engineering &

Construction

Power Construction Corp. of China

Renaissance Construction

Salini Impregilo SpA

Samsung C&T Corp.

Shanghai Construction Group Shanxi Construction Investment

Group Co. Ltd.

SICIM SpA

Sinopec Engineering (Group) Co.

Sinopec Zhongyuan Petroleum Engineering Ltd.

STRABAG SE

TBEA Co. Ltd.

Tekfen Construction and Installation Co. Inc.

Van Oord

VINCI

XPCC Construction & Engineering (Group) Co. Ltd.

KOREA, SOUTH

AECOM

Anhui Construction Engineering Group Co. Ltd.

APTIM

Bouygues

China Communications

Construction Group Ltd.

China National Machinery Industry Corp.

China Petroleum Engineering Co.

China State Construction Engineering Corp. Ltd.

Daelim Industrial Co. Ltd.

Daewoo Engineering &

Construction Co. Ltd.

Danieli & C O.M. SpA

Enka Insaat ve Sanayi AS

Gilbane Building Co.

GS Engineering & Construction

Hanwha Engineering &

Construction

BL Harbert International

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

Lotte Engineering & Construction

Co. Ltd.

Parsons

Pernix Group Inc.

POSCO Engineering &

Construction

Samsung C&T Corp.

Samsung Engineering Co. Ltd.

Sener Ingenieria y Sistemas SA

SK E&C

SNC-Lavalin

Ssangyong Engineering & Construction Co. Ltd.

VINCI

China Communications

Construction Group Ltd.

KYRGYZSTAN

China Energy Corp. Ltd.

China National Chemical

Engineering Group Corp. Ltd.

China Railway Construction Corp. Ltd.

China Railway Group Ltd.

China State Construction

Engineering Corp. Ltd.

Power Construction Corp. of

China

TBEA Co. Ltd.

XPCC Construction & Engineering (Group) Co. Ltd.

MALAYSIA

ACS. Actividades de Construcción y Servicios SA

AECOM

Aegion Corp.

Bauer AG

Beijing Construction Engineering

Group Co. Ltd.

Beijing Urban Construction Group Co. Ltd.

Black & Veatch

Bouygues

China Energy Corp. Ltd.

China General Technology

(Group) Holding Co. Ltd.

China Jiangsu Int'l Economic

Technical Coop'n Group Ltd.

China National Chemical

Engineering Group Corp. Ltd.

China National Complete Plant Import & Export Group Corp.

Ltd.

China National Machinery Industry Corp.

China Petroleum Engineering Co.

China Railway Construction Corp.

China Railway Group Ltd.

China State Construction

Engineering Corp. Ltd.

China Wu Yi Co. Ltd.

CIMIC Ltd.

CTCI Corp.

Daelim Industrial Co. Ltd.

Daewoo Engineering &

Construction Co. Ltd.

Danieli & C O.M. SpA

Ed. Züblin AG

Enka Insaat ve Sanayi AS

Fluor Corp.

GS Engineering & Construction

Haskell

Hazama Ando Corp.

HOCHTIEF Aktiengesellschaft

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

Ircon International Ltd.

JGC Corp.

Jiangsu Provincial Construction

Group Co. Ltd.

Kajima Corp.

KBR Inc.

Kinden Corp.

Larsen & Toubro Ltd.

Lendlease Corp. Ltd.

Lotte Engineering & Construction Co. Ltd.

Penta-Ocean Construction Co. Ltd.

Petrofac Ltd.

POSCO Engineering &

Construction

Power Construction Corp. of

China

Salini Impregilo SpA

Samsung C&T Corp.

Samsung Engineering Co. Ltd.

Shanghai Construction Group Shanxi Construction Investment

Group Co. Ltd.

Shenyang Yuanda Aluminum

Industry Eng'g Co. Ltd. Shimizu Corp.

Sinopec Engineering (Group) Co.

Ltd. Sinosteel Equipment &

Engineering Co. Ltd. Ssangyong Engineering & Construction Co. Ltd.

STRABAG SE

Sumitomo Mitsui Construction Co.

Ltd. TAISEI Corp.

Takenaka Corp.

TBEA Co. Ltd.

TechnipFMC

Tecnicas Reunidas

Van Oord

VINCI

Yanjian Group Co. Ltd.

Yunnan Construction and

Investment Holding Group Co. Ltd.

Zhejiang Communications

Construction Group Co. Ltd.

Zhejiang Construction Investment

Group Co. Ltd.

Zhongding International

Engineering Co. Ltd.

NEPAL

Abeinsa SA

China Energy Corp. Ltd.

China International Water &

Electric Corp. (CWE)

China Railway Construction Corp. Ltd.

China Railway Group Ltd.

China State Construction

Engineering Corp. Ltd.

Chongqing International

Construction Corp.

Daelim Industrial Co. Ltd.

Hazama Ando Corp.

Ircon International Ltd.

Power Construction Corp. of

China

Shanghai Construction Group

TBEA Co. Ltd.

Zhongding International

Engineering Co. Ltd.

NEW ZEALAND

ACCIONA Infraestructuras

ACS, Actividades de Construcción

v Servicios SA

Aegion Corp.

Beijing Urban Construction Group

Co. Ltd.

China State Construction

Engineering Corp. Ltd.

CIMIC Ltd.

Fluor Corp.

HOCHTIEF Aktiengesellschaft

Kajima Corp.

Obayashi Corp.

SNC-Lavalin

Takenaka Corp.

VINCI

WorleyParsons Ltd.

Yapi Merkezi Insaat ve Sanayi AS

PACIFIC ISLANDS

Anhui Foreign Economic

Construction (Group) Co. Ltd.

China Communications

Construction Group Ltd.

China Petroleum Engineering Co.

Gilbane Building Co.

Jiangsu Provincial Construction

Group Co. Ltd.

Kinden Corp.

Parsons

Pernix Group Inc.

Shanghai Construction Group

TAISEI Corp.

Yanjian Group Co. Ltd.

PAPUA N.GUINEA

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China Jiangsu Int'l Economic

Technical Coop'n Group Ltd. China Jiangxi Int'l Economic and

Technical Coop'n Co. Ltd.

China Petroleum Engineering Co.

China Railway Construction Corp.

China Railway Group Ltd.

China State Construction

Engineering Corp. Ltd.

China Wu Yi Co. Ltd.

Dongfang Electric Corp.

PHILIPPINES

ACCIONA Infraestructuras

ACS, Actividades de Construcción y Servicios SA

AECOM

Bauer AG

Black & Veatch

Bouygues

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China Geo-Engineering Corp.

China International Water &

Electric Corp. (CWE)

China National Chemical

Engineering Group Corp. Ltd.

China National Complete Plant Import & Export Group Corp.

Ltd.

China National Machinery

Industry Corp.

China Petroleum Engineering Co.

China Railway Construction Corp. Ltd.

China State Construction Engineering Corp. Ltd. China Wu Yi Co. Ltd.

CIMIC Ltd.

CTCI Corp.

Daelim Industrial Co. Ltd.

Eiffage

Fluor Corp.

GS Engineering & Construction

HOCHTIEF Aktiengesellschaft

Hunan Road & Bridge

Construction Group Co. Ltd.

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

JGC Corp.

Kajima Corp.

Kinden Corp.

Maire Tecnimont SpA

Norinco International Cooperation

Jan De Nul Group (Sofidra SA)

OHL SA (Obrascon Huarte Lain

SA)

POSCO Engineering &

Construction Power Construction Corp. of

China

Samsung C&T Corp. Shanghai Construction Group

Shimizu Corp.

Sumitomo Mitsui Construction Co.

Ltd.

TAISEI Corp.

TBEA Co. Ltd.

Tutor Perini Corp. **VINCI**

SINGAPORE

ACS, Actividades de Construcción

y Servicios SA Aegion Corp.

Beijing Construction Engineering

Group Co. Ltd.

Bouygues

China Communications Construction Group Ltd.

China Energy Corp. Ltd.

China Jiangsu Int'l Economic

Technical Coop'n Group Ltd.

China National Chemical

Engineering Group Corp. Ltd.

China National Complete Plant Import & Export Group Corp.

Ltd.

China Petroleum Engineering Co. China Railway Construction Corp.

Ltd. China Railway Group Ltd.

China State Construction Engineering Corp. Ltd. CIMIC Ltd. CTCI Corp. Daelim Industrial Co. Ltd. Daewoo Engineering & Construction Co. Ltd. Ed. Züblin AG Fluor Corp. GS Engineering & Construction HOCHTIEF Aktiengesellschaft Hyundai Engineering & Construction Co. Ltd. Hyundai Engineering Co. Ltd. JGC Corp. Jiangsu Nantong Sanjian Construction Group Co. Ltd. Kajima Corp. Kinden Corp. Larsen & Toubro Ltd. Lendlease Corp. Ltd. Obayashi Corp. Penta-Ocean Construction Co. Ltd. Power Construction Corp. of China Royal BAM Group NV Samsung C&T Corp. Shenyang Yuanda Aluminum Industry Eng'g Co. Ltd. Shimizu Corp. SK E&C Ssangyong Engineering & Construction Co. Ltd. STRABAG SE Sumitomo Mitsui Construction Co. Ltd. TAISEI Corp.

Takenaka Corp. Van Oord

VINCI

Zhejiang Construction Investment Group Co. Ltd.

SRI LANKA

BESI

Caddell Construction Co. (DE) LLC CGCOC Group Co. Ltd. China Communications Construction Group Ltd. China Energy Corp. Ltd. China General Technology (Group) Holding Co. Ltd.

China Geo-Engineering Corp. China National Aero-Technology International Engineering Corp.

China National Chemical Engineering Group Corp. Ltd. China National Machinery Industry Corp.

China Petroleum Engineering Co. China Railway Construction Corp. Ltd.

China Railway Group Ltd. China State Construction Engineering Corp. Ltd.

Dongfang Electric Corp. Enka Insaat ve Sanayi AS

Hazama Ando Corp.

Hunan Road & Bridge

Construction Group Co. Ltd.

Hyundai Engineering & Construction Co. Ltd. Hyundai Engineering Co. Ltd.

Ircon International Ltd.

Kinden Corp.

Larsen & Toubro Ltd.

Power Construction Corp. of China

Shanxi Construction Investment Group Co. Ltd.

Shenyang Yuanda Aluminum Industry Eng'g Co. Ltd.

Sumitomo Mitsui Construction Co. Ltd.

Yanjian Group Co. Ltd. Yunnan Construction and Investment Holding Group Co. Ltd.

TAIWAN (R.O.C.)

China Communications Construction Group Ltd. China Petroleum Engineering Co. STRABAG SE

TAJIKISTAN ACS, Actividades de Construcción v Servicios SA China Communications Construction Group Ltd. China Energy Corp. Ltd. China National Machinery Industry Corp. China Railway Construction Corp. Ltd. China Railway Group Ltd. Kinden Corp. Power Construction Corp. of China Salini Impregilo SpA TBEA Co. Ltd.

XPCC Construction & Engineering

(Group) Co. Ltd.

Yanjian Group Co. Ltd.

THAILAND

ACS. Actividades de Construcción v Servicios SA

AECOM

Bauer AG

Bechtel

Beijing Construction Engineering Group Co. Ltd.

Beijing Urban Construction Group Co. Ltd.

Black & Veatch

Bouygues

China Communications Construction Group Ltd.

China Energy Corp. Ltd.

China National Chemical

Engineering Group Corp. Ltd.

China National Machinery Industry Corp.

China Petroleum Engineering Co. China Railway Construction Corp. Ltd.

China State Construction Engineering Corp. Ltd.

China Wu Yi Co. Ltd.

CITIC Construction Co. Ltd.

CTCI Corp.

Danieli & C O.M. SpA

Dongfang Electric Corp.

Fluor Corp.

GS Engineering & Construction

Hazama Ando Corp.

HOCHTIEF Aktiengesellschaft

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

JGC Corp.

Jiangsu Provincial Construction Group Co. Ltd.

Jiangxi Water and Hydropower Construction Co. Ltd.

Kajima Corp.

Kinden Corp.

Larsen & Toubro Ltd.

Obayashi Corp.

Penta-Ocean Construction Co. Ltd.

Petrofac Ltd.

POSCO Engineering &

Construction

Power Construction Corp. of China

Samsung C&T Corp.

Samsung Engineering Co. Ltd.

Shimizu Corp.

Sinopec Engineering (Group) Co. Ltd.

SK E&C
STRABAG SE
Sumitomo Mitsui Construction Co.
Ltd.
TAISEI Corp.
Takenaka Corp.
TBEA Co. Ltd.
TechnipFMC
VINCI
Zhongding International
Engineering Co. Ltd.

TURKMENISTAN

Bouygues

LLC Calik Enerji San. Ve Tic. AS China Petroleum Engineering Co. Enka Insaat ve Sanayi AS Eser Contracting Gap Insaat Yatirim Ve Dis Ticaret ASHyundai Engineering & Construction Co. Ltd. Hyundai Engineering Co. Ltd. ILK Construction Nata Construction Tourism Trade and Industry Co. POSCO Engineering & Construction Renaissance Construction

STFA Construction Group Tepe Insaat Sanayi AS

Caddell Construction Co. (DE)

UZBEKISTAN

AECOM Calik Fra

Calik Enerji San. Ve Tic. AS
China National Chemical
Engineering Group Corp. Ltd.
China Petroleum Engineering Co.
China Railway Construction Corp.
Ltd.

China Railway Group Ltd.
Danieli & C O.M. SpA
Dongfang Electric Corp.
Enka Insaat ve Sanayi AS
GS Engineering & Construction
Harbin Electric International Co.
Ltd.

Hyundai Engineering &
Construction Co. Ltd.
Hyundai Engineering Co. Ltd.
ILK Construction
POSCO Engineering &
Construction
Shanxi Construction Investment
Group Co. Ltd.

Shimizu Corp.

TBEA Co. Ltd. Yapi Merkezi Insaat ve Sanayi AS

VIETNAM Bauer AG Black & Veatch Bouygues China Communications Construction Group Ltd. China Energy Corp. Ltd. China National Chemical Engineering Group Corp. Ltd. China National Machinery Industry Corp. China Nonferrous Metal Ind.'s Foreign Eng'g & Constr. Co. China Petroleum Engineering Co. China Railway Construction Corp. Ltd. China Railway Group Ltd. China State Construction Engineering Corp. Ltd. China Wu Yi Co. Ltd. CTCI Corp. Daelim Industrial Co. Ltd. Daewoo Engineering & Construction Co. Ltd. Danieli & C O.M. SpA Dongfang Electric Corp. Ghella SpA GS Engineering & Construction Hanwha Engineering & Construction Harbin Electric International Co. Ltd. Hazama Ando Corp. **HOCHTIEF** Aktiengesellschaft Hyundai Engineering & Construction Co. Ltd. Hyundai Engineering Co. Ltd. Italian-Thai Development PCL JGC Corp. Jiangsu Provincial Construction Group Co. Ltd. Kajima Corp. Kinden Corp. Larsen & Toubro Ltd. Lotte Engineering & Construction Co. Ltd. Jan De Nul Group (Sofidra SA) Obayashi Corp. OHL SA (Obrascon Huarte Lain SA) Penta-Ocean Construction Co. Ltd.

POSCO Engineering &

Construction

Power Construction Corp. of China Rizzani de Eccher SpA Samsung C&T Corp. Samsung Engineering Co. Ltd. Shanghai Construction Group Shenyang Yuanda Aluminum Industry Eng'g Co. Ltd. Shimizu Corp. SK E&C SNC-Lavalin Ssangyong Engineering & Construction Co. Ltd. STRABAG SE Sumitomo Mitsui Construction Co. Ltd. TAISEI Corp. Takenaka Corp. TBEA Co. Ltd. *TechnipFMC* Van Oord **VINCI** Yanjian Group Co. Ltd. Yunnan Construction and Investment Holding Group Co. Ltd.

LAOS Beijing Uni-Construction Group Co. Ltd. China Communications Construction Group Ltd. China Dalian Int'l Economic & Technical Coop'n Group Co. China Electric Power Equipment and Technology Co. Ltd. China Energy Corp. Ltd. China International Water & Electric Corp. (CWE) China National Chemical Engineering Group Corp. Ltd. China National Complete Plant Import & Export Group Corp. Ltd. China National Machinery Industry Corp. China Petroleum Engineering Co. China Railway Construction Corp. Ltd. China Railway Group Ltd. China State Construction Engineering Corp. Ltd.

Dongfang Electric Corp.

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

Hazama Ando Corp.

Region Country Company

Italian-Thai Development PCL Jiangsu Provincial Construction Group Co. Ltd.

Norinco International Cooperation Ltd.

Obayashi Corp.

POSCO Engineering & Construction

Power Construction Corp. of China

SK E&C

Takenaka Corp.

TBEA Co. Ltd.

VINCI

Yanjian Group Co. Ltd.

Yunnan Construction and Investment Holding Group Co. Ltd.

Zhongmei Engineering Group Ltd.

MONGOLIA

ACS, Actividades de Construcción y Servicios SA

Beijing Construction Engineering Group Co. Ltd.

Beijing Uni-Construction Group Co. Ltd.

China Energy Corp. Ltd.

China National Chemical

Engineering Group Corp. Ltd.

China National Machinery Industry Corp.

China Petroleum Engineering Co. China Railway Construction Corp.

Ltd.

China Railway Group Ltd.

China Shandong Int'l Economic & Technical Coop'n Group Ltd. CIMIC Ltd.

CIMIC Liu.

Fluor Corp.

Harbin Electric International Co. Ltd.

HOCHTIEF Aktiengesellschaft Jiangsu Nantong Sanjian

Construction Group Co. Ltd.

Kinden Corp.

Power Construction Corp. of China

Samsung C&T Corp.

Shanghai Construction Group TBEA Co. Ltd.

XPCC Construction & Engineering (Group) Co. Ltd.

Zhejiang Communications
Construction Group Co. Ltd.

CAMBODIA

Beijing Urban Construction Group Co. Ltd.

China Communications

Construction Group Ltd.

China National Machinery Industry Corp.

China Petroleum Engineering Co.

China Railway Construction Corp. Ltd.

China State Construction

Engineering Corp. Ltd.

Hazama Ando Corp.

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

Italian-Thai Development PCL

JGC Corp.

Lotte Engineering & Construction Co. Ltd.

Obayashi Corp.

POSCO Engineering &

Construction

Group Co. Ltd.

Power Construction Corp. of China

Shanghai Construction Group Shanxi Construction Investment

Sumitomo Mitsui Construction Co.
Ltd.

TBEA Co. Ltd.

VINCI

XPCC Construction & Engineering (Group) Co. Ltd.

Yanjian Group Co. Ltd.

Tanjian Group Co. Lia.

Yunnan Construction and
Investment Holding Group Co.
Ltd

Zhongmei Engineering Group Ltd.

LAO PDR

China National Complete Plant Import & Export Group Corp. Ltd.

Italian-Thai Development PCL

H. NORTH AFRICA

ALGERIA

Abeinsa SA

ACCIONA Infraestructuras

ACS, Actividades de Construcción

y Servicios SA

AE Arma-Elekctropanc

Electromech. Industry Eng'g

Contr. & Tade Inc.

Anhui Construction Engineering Group Co. Ltd.

Ansaldo Energia SpA

The Arab Contractors Co. Osman Ahmed Osman & Co.

Atlas Group

Beijing Construction Engineering Group Co. Ltd.

Beijing Urban Construction Group Co. Ltd.

Bonatti SpA

Bouygues

CGCOC Group Co. Ltd.

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China Geo-Engineering Corp.

China Jiangsu Int'l Economic

Technical Coop'n Group Ltd.

China National Aero-Technology

International Engineering Corp.

China National Chemical Engineering Group Corp. Ltd.

China Nonferrous Metal Ind.'s Foreign Eng'g & Constr. Co.

China Petroleum Engineering Co. China Railway Construction Corp.

Ltd. China Railway Group Ltd.

China State Construction

Engineering Corp. Ltd.

China Triumph International Engineering Co. Ltd.

China Wu Yi Co. Ltd.

China Zhongyuan Engineering Corp.

CITIC Construction Co. Ltd.

Consolidated Contractors Group

Daelim Industrial Co. Ltd.

Daewoo Engineering &

Construction Co. Ltd. Danieli & C O.M. SpA

Dekinsan Grup Insaat AS

FCC SA

GAMA

GS Engineering & Construction

Gurbag Group

H.A. Construction

Hanwha Engineering &

Construction

Hazama Ando Corp.

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

ILK Construction

Impresa Pizzarotti & C SpA

Ircon International Ltd.

JGC Corp.

Jiangsu Nantong Sanjian Construction Group Co. Ltd. Jiangsu Zhongnan Construction Industry Group Co. Ltd. Kayi Insaat Sanayi Ve Ticaret AS Kolin Insaat Turizm Sanayi ve Ticaret AS Kur Construction Inc. Kuzu Group Larsen & Toubro Ltd. Maire Tecnimont SpA Makyol Insaat Sanayi Turizm ve Ticaret AS Mapa Insaat ve Ticaret AS MBD Insaat Sanayi ve Ticaret Anonim Sirketi Mytilineos SA Nurol Construction and Trading OHL SA (Obrascon Huarte Lain SA) Orascom Construction Ltd. Petrofac Ltd. The Petroleum Projects and Technical Consultations Co. (PETROJET) Power Construction Corp. of China Renaissance Construction Rizzani de Eccher SpA Sacyr Salini Impregilo SpA Samsung C&T Corp. Samsung Engineering Co. Ltd. Shandong Zijian Construction Group Co. Ltd. Shandong Dejian Group Co. Ltd. Shapoorji Pallonji Co. Private Ltd. Sinosteel Equipment & Engineering Co. Ltd. SNC-Lavalin STRABAG SE **TechnipFMC** Tecnicas Reunidas **VINCI** XPCC Construction & Engineering (Group) Co. Ltd. Yapi Merkezi Insaat ve Sanayi AS Yenigun Construction Inc. **Zhejiang Construction Investment** Group Co. Ltd. Zhongding International

EGYPT

ACCIONA Infraestructuras ACS, Actividades de Construcción y Servicios SA

Engineering Co. Ltd.

AECOM Ansaldo Energia SpA The Arab Contractors Co. Osman Ahmed Osman & Co. Arabian Construction Co. SAL Bauer AG Bechtel **BESI** XBonatti SpA Bouygues China Communications Construction Group Ltd. China Electric Power Equipment and Technology Co. Ltd. China Energy Corp. Ltd. China National Chemical Engineering Group Corp. Ltd. China National Machinery Industry Corp. China Petroleum Engineering Co. China State Construction Engineering Corp. Ltd. Consolidated Contractors Group Danieli & C O.M. SpA Ed. Züblin AG Enka Insaat ve Sanayi AS FCC SA Fluor Corp. GS Engineering & Construction H.A. Construction HOCHTIEF Aktiengesellschaft Larsen & Toubro Ltd. Limak Insaat Sanayi Ve Ticaret AS Maire Tecnimont SpA Mohammed Abdulmohsin Al-Kharafi for Gen. Trading and Contr. & Ind'l Structures WLL Jan De Nul Group (Sofidra SA) Orascom Construction Ltd. The Petroleum Projects and Technical Consultations Co. (PETROJET) Power Construction Corp. of China Sinosteel Equipment & Engineering Co. Ltd. SNC-Lavalin STRABAG SE TAISEI Corp. TBEA Co. Ltd. Van Oord **VINCI**

ETHIOPIA

Anhui Foreign Economic Construction (Group) Co. Ltd. The Arab Contractors Co. Osman Ahmed Osman & Co.

Beijing Urban Construction Group Co. Ltd. China Communications Construction Group Ltd. China Electric Power Equipment and Technology Co. Ltd. China Energy Corp. Ltd. China Gansu International Corp. for Economic and Technical Coop'n China International Water & Electric Corp. (CWE) China Jiangsu Int'l Economic Technical Coop'n Group Ltd. China Jiangxi Int'l Economic and Technical Coop'n Co. Ltd. China National Aero-Technology International Engineering China National Complete Plant Import & Export Group Corp. Ltd. China National Machinery Industry Corp. China Petroleum Engineering Co. China Railway Construction Corp. Ltd. China Railway Group Ltd. China Wu Yi Co. Ltd. Daewoo Engineering & Construction Co. Ltd. Danieli & C O.M. SpA Dongfang Electric Corp. Ed. Züblin AG Hunan Road & Bridge Construction Group Co. Ltd. Jiangsu Nantong Sanjian Construction Group Co. Ltd. Jiangxi Water and Hydropower Construction Co. Ltd. KBR Inc. Larsen & Toubro Ltd. Mohammed Abdulmohsin Al-Kharafi for Gen. Trading and Contr. & Ind'l Structures WLL Nantong Construction Group Co. Ltd. Norinco International Cooperation Ltd. Power Construction Corp. of China Salini Impregilo SpA Shanxi Construction Investment Group Co. Ltd. SNC-Lavalin

TBEA Co. Ltd.

Yapi Merkezi Insaat ve Sanayi AS

Zhejiang Communications Construction Group Co. Ltd. Zhongmei Engineering Group Ltd.

LIBYA

The Arab Contractors Co. Osman Ahmed Osman & Co. Bechtel Bonatti SpA

Calik Enerji San. Ve Tic. AS China Communications

Construction Group Ltd.

China Railway Construction Corp. Ltd.

Daewoo Engineering & Construction Co. Ltd.

Enka Insaat ve Sanayi AS **GAMA**

H.A. Construction

Hyundai Engineering & Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

ICM SpA

Impresa Pizzarotti & C SpA

Mytilineos SA

Renaissance Construction

STFA Construction Group

Ustay Yapi Taahhut Ve Ticaret AS Van Oord

VINCI

MOROCCO

Abeinsa SA

ACCIONA Infraestructuras

The Arab Contractors Co. Osman Ahmed Osman & Co.

BESI

Bouygues

China Communications Construction Group Ltd.

China Energy Corp. Ltd.

China National Machinery

Industry Corp.

China Railway Construction Corp. Ltd.

China Railway Group Ltd.

Consolidated Contractors Group

Daewoo Engineering &

Construction Co. Ltd.

Eiffage

Impresa Pizzarotti & C SpA

Jiangsu Nantong Sanjian

Construction Group Co. Ltd.

Larsen & Toubro Ltd.

Makyol Insaat Sanayi Turizm ve

Ticaret AS

Jan De Nul Group (Sofidra SA)

Nurol Construction and Trading

POSCO Engineering & Construction

Power Construction Corp. of China

Samsung C&T Corp.

Sener Ingenieria y Sistemas SA

SNC-Lavalin

STFA Construction Group

VINCI

Yapi Merkezi Insaat ve Sanayi AS

NIGER

CGCOC Group Co. Ltd.

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China National Machinery Industry Corp.

China Railway Construction Corp. Ltd.

China Railway Group Ltd.

China Shandong Int'l Economic &

Technical Coop'n Group Ltd.

BL Harbert International

Jiangsu Zhongnan Construction Industry Group Co. Ltd.

Power Construction Corp. of China

Summa Turizm Yatirimciligi AS **VINCI**

XPCC Construction & Engineering (Group) Co. Ltd.

SOMALIA

China Railway Construction Corp. Ltd.

KBR Inc.

SUDAN

The Arab Contractors Co. Osman

Ahmed Osman & Co. Beijing Urban Construction Group

Co. Ltd.

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China Geo-Engineering Corp.

China International Water &

Electric Corp. (CWE)

China Jiangsu Int'l Economic

Technical Coop'n Group Ltd.

China Petroleum Engineering Co.

China Railway Construction Corp. Ltd.

China Railway Group Ltd.

China Shandong Int'l Economic & Technical Coop'n Group Ltd.

Chongging International Construction Corp.

Gurbag Group

Harbin Electric International Co. Ltd.

Nantong Construction Group Co.

Power Construction Corp. of

Shandong Dejian Group Co. Ltd. Shanghai Urban Construction (Group) Corp.

SUB SAHARA

China Dalian Int'l Economic & Technical Coop'n Group Co. Ltd.

China Energy Corp. Ltd.

China National Machinery

Industry Corp.

China Petroleum Engineering Co. China Railway Construction Corp.

Ltd.

China Railway Group Ltd.

Weihai Int'l Eco. & Tech. Coop. Co. Ltd.

TUNISIA

Abeinsa SA

Ansaldo Energia SpA

The Arab Contractors Co. Osman

Ahmed Osman & Co.

Bouygues

China Communications

Construction Group Ltd.

China Dalian Int'l Economic & Technical Coop'n Group Co.

Ltd.

China National Chemical

Engineering Group Corp. Ltd.

China Railway Construction Corp. Ltd.

Eiffage

Enka Insaat ve Sanayi AS

GAMA

Hyundai Engineering &

Construction Co. Ltd.

Hyundai Engineering Co. Ltd.

Power Construction Corp. of

China

Salini Impregilo SpA

SNC-Lavalin

Van Oord

VINCI

Region Country Company

H. CENTRAL AND SOUTHERN AFRICA

ANGOLA

ACS, Actividades de Construcción y Servicios SA

Anhui Construction Engineering Group Co. Ltd.

Bauer AG

Bechtel

Beijing Construction Engineering Group Co. Ltd.

Beijing Urban Construction Group Co. Ltd.

CGCOC Group Co. Ltd.

China Bengbu International

Technology & Economic Cooperation Ltd. CBITEC

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China Gansu International Corp. for Economic and Technical Coop'n

China Jiangsu Int'l Economic Technical Coop'n Group Ltd.

China National Aero-Technology International Engineering Corp.

China National Chemical Engineering Group Corp. Ltd.

China National Machinery Industry Corp.

China Petroleum Engineering Co. China Railway Construction Corp. Ltd.

China Railway Group Ltd. China Wu Yi Co. Ltd.

CITIC Construction Co. Ltd.

Ed. Züblin AG

Eiffage

Electra Ltd.

Jiangsu Nantong Sanjian

Construction Group Co. Ltd.

Jiangsu Provincial Construction Group Co. Ltd.

Mota-Engil

Power Construction Corp. of China

Sacyr

Shandong Dejian Group Co. Ltd. Shanghai Urban Construction (Group) Corp.

STRABAG SE

TBEA Co. Ltd.

TechnipFMC

Van Oord

VINCI

XPCC Construction & Engineering (Group) Co. Ltd.

BENIN

The Arab Contractors Co. Osman Ahmed Osman & Co.

Beijing Urban Construction Group Co. Ltd.

Bouygues

China Geo-Engineering Corp.

China Jiangsu Int'l Economic Technical Coop'n Group Ltd.

China Railway Group Ltd.

Eiffage

BL Harbert International

Hunan Road & Bridge

Construction Group Co. Ltd.

Jan De Nul Group (Sofidra SA) Power Construction Corp. of

China Summa Turizm Yatirimciligi AS

Yunnan Construction and Investment Holding Group Co. Ltd.

BOTSWANA

VINCI

ACS, Actividades de Construcción y Servicios SA

The Arab Contractors Co. Osman Ahmed Osman & Co.

China Energy Corp. Ltd.

China Jiangsu Int'l Economic Technical Coop'n Group Ltd.

China Jiangxi Int'l Economic and Technical Coop'n Co. Ltd.

China Railway Construction Corp. Ltd.

China Railway Group Ltd.

China State Construction Engineering Corp. Ltd.

CIMIC Ltd.

Consolidated Contractors Group

Daewoo Engineering &

Construction Co. Ltd.

DRA Group Holdings

Fluor Corp.

HOCHTIEF Aktiengesellschaft

Larsen & Toubro Ltd.

Mohammed Abdulmohsin Al-Kharafi for Gen. Trading and Contr. & Ind'l Structures WLL

BURKINA FASO

China Railway Group Ltd. DRA Group Holdings Eiffage SNC-Lavalin **VINCI**

Weihai Int'l Eco. & Tech. Coop. Co. Ltd.

BURUNDI

China Dalian Int'l Economic & Technical Coop'n Group Co. Ltd.

China Geo-Engineering Corp. China Henan International

Cooperation Group Co. Ltd. China International Water &

Electric Corp. (CWE)

China Railway Construction Corp. Ltd.

Enka Insaat ve Sanayi AS

Power Construction Corp. of China

VINCI

CAMEROON

Anhui Construction Engineering Group Co. Ltd.

The Arab Contractors Co. Osman Ahmed Osman & Co.

Arabian Construction Co. SAL BESI

Bouygues

CGCOC Group Co. Ltd.

China Communications

Construction Group Ltd.

China Geo-Engineering Corp.

China International Water & Electric Corp. (CWE)

China National Machinery Industry Corp.

China Railway Construction Corp. Ltd.

Eser Contracting

Impresa Pizzarotti & C SpA

JGC Corp.

Jiangsu Provincial Construction Group Co. Ltd.

Kolin Insaat Turizm Sanayi ve Ticaret AS

Maire Tecnimont SpA

Mota-Engil

Power Construction Corp. of China

Shanxi Construction Investment Group Co. Ltd.

Ustay Yapi Taahhut Ve Ticaret AS VINCI

Weihai Int'l Eco. & Tech. Coop. Co. Ltd.

XPCC Construction & Engineering (Group) Co. Ltd.

Yenigun Construction Inc.

Zhejiang Communications Construction Group Co. Ltd.

CAPE VERDE IS.

China Communications Construction Group Ltd. China Dalian Int'l Economic & Technical Coop'n Group Co.

China Railway Construction Corp.

Jiangsu Provincial Construction Group Co. Ltd.

Shanghai Urban Construction (Group) Corp.

CONGO

Beijing Construction Engineering Group Co. Ltd.

Beijing Uni-Construction Group Co. Ltd.

China Communications Construction Group Ltd.

China Jiangsu Int'l Economic Technical Coop'n Group Ltd.

China Jiangxi Int'l Economic and Technical Coop'n Co. Ltd.

China National Chemical

Engineering Group Corp. Ltd. China National Machinery

Industry Corp.

China Railway Construction Corp.

China Railway Group Ltd.

China State Construction Engineering Corp. Ltd.

Hunan Road & Bridge

Construction Group Co. Ltd.

Jiangsu Provincial Construction Group Co. Ltd.

Power Construction Corp. of China

Weihai Int'l Eco. & Tech. Coop. Co. Ltd.

Zhejiang Communications Construction Group Co. Ltd.

GABON

ACCIONA Infraestructuras Afcons Infrastructure Ltd. Bouygues China Communications Construction Group Ltd. China Jiangsu Int'l Economic Technical Coop'n Group Ltd. China National Chemical Engineering Group Corp. Ltd. China Railway Group Ltd.

Power Construction Corp. of China **VINCI**

GAMBIA

China Railway Construction Corp.

Jiangsu Provincial Construction Group Co. Ltd.

Shapoorji Pallonji Co. Private Ltd. **VINCI**

GHANA

Abeinsa SA

Afcons Infrastructure Ltd.

The Arab Contractors Co. Osman Ahmed Osman & Co.

Bauer AG

Bouygues

China Communications Construction Group Ltd.

China Energy Corp. Ltd.

China Gansu International Corp. for Economic and Technical

Coop'n

China Geo-Engineering Corp.

China Henan International Cooperation Group Co. Ltd.

China International Water & Electric Corp. (CWE)

China Jiangxi Int'l Economic and Technical Coop'n Co. Ltd.

China Petroleum Engineering Co.

China Railway Construction Corp. Ltd.

China Railway Group Ltd.

China State Construction

Engineering Corp. Ltd. DRA Group Holdings

Eiffage

GS Engineering & Construction JGC Corp.

Mapa Insaat ve Ticaret AS

Mytilineos SA

Jan De Nul Group (Sofidra SA)

Power Construction Corp. of China

Shanxi Construction Investment Group Co. Ltd.

Shapoorji Pallonji Co. Private Ltd. Shikun & Binui SBI Infrastructure

Ltd.

Shimizu Corp.

SNC-Lavalin

STRABAG SE

TechnipFMC

Yanjian Group Co. Ltd.

Yantai Int'l Economic & Technical Coop'n Group Co. Ltd. Zhongmei Engineering Group Ltd.

GUINEA

Afcons Infrastructure Ltd.

The Arab Contractors Co. Osman Ahmed Osman & Co.

Bouygues

CGCOC Group Co. Ltd.

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China Gansu International Corp.

for Economic and Technical

Coop'n

China Geo-Engineering Corp.

China Henan International

Cooperation Group Co. Ltd.

China International Water & Electric Corp. (CWE)

China Jiangsu Int'l Economic

Technical Coop'n Group Ltd.

China National Chemical Engineering Group Corp. Ltd.

China National Machinery

Industry Corp.

China Railway Construction Corp. Ltd.

China Railway Group Ltd.

China Wu Yi Co. Ltd.

DRA Group Holdings

Eiffage

Electra Ltd.

Fluor Corp.

Hyundai Engineering &

Construction Co. Ltd.

Jiangsu Nantong Sanjian

Construction Group Co. Ltd.

Mota-Engil

Jan De Nul Group (Sofidra SA)

Power Construction Corp. of China

Shanghai Construction Group

Shanghai Urban Construction (Group) Corp.

Shanxi Construction Investment Group Co. Ltd.

SNC-Lavalin

Ssangyong Engineering & Construction Co. Ltd.

Weihai Int'l Eco. & Tech. Coop. Co. Ltd.

IVORY COAST

Afcons Infrastructure Ltd.

Region Country Company

The Arab Contractors Co. Osman Ahmed Osman & Co. Arabian Construction Co. SAL **BESI** Bouygues China Energy Corp. Ltd. China Geo-Engineering Corp. China Henan International Cooperation Group Co. Ltd. China National Machinery Industry Corp. China Petroleum Engineering Co. China Railway Construction Corp. Ltd. Eiffage Mota-Engil Power Construction Corp. of China Shikun & Binui SBI Infrastructure Ltd. **VINCI**

Weihai Int'l Eco. & Tech. Coop.

KENYA

Co. Ltd.

Abeinsa SA ACCIONA Infraestructuras The Arab Contractors Co. Osman Ahmed Osman & Co. Bechtel Bouygues Caddell Construction Co. (DE) LLC China Communications Construction Group Ltd. China Energy Corp. Ltd. China Gansu International Corp. for Economic and Technical Coop'n China Henan International Cooperation Group Co. Ltd. China Jiangsu Int'l Economic Technical Coop'n Group Ltd.

Technical Coop'n Co. Ltd. China National Aero-Technology International Engineering Corp.

China Jiangxi Int'l Economic and

China National Complete Plant Import & Export Group Corp. Ltd.

China National Machinery Industry Corp.

China Railway Construction Corp.

China Railway Group Ltd. China State Construction Engineering Corp. Ltd.

China Wu Yi Co. Ltd. Chongqing International Construction Corp. Enka Insaat ve Sanayi AS Hunan Road & Bridge Construction Group Co. Ltd. ICM SpA Jiangxi Water and Hydropower Construction Co. Ltd. KBR Inc. Kinden Corp. Kolin Insaat Turizm Sanayi ve Ticaret AS Larsen & Toubro Ltd. Norinco International Cooperation

Power Construction Corp. of China

Shanghai Construction Group Shikun & Binui SBI Infrastructure Ltd.

STRABAG SE TBEA Co. Ltd. **VINCI**

Ltd.

Zhongding International Engineering Co. Ltd. Zhongmei Engineering Group Ltd.

LESOTHO

China Communications Construction Group Ltd. China Geo-Engineering Corp. DRA Group Holdings Power Construction Corp. of China STRABAG SE Yanjian Group Co. Ltd.

LIBERIA

China Communications Construction Group Ltd. China Energy Corp. Ltd. China Henan International Cooperation Group Co. Ltd. China National Machinery Industry Corp. China Petroleum Engineering Co. Chongging International Construction Corp. Jiangsu Provincial Construction Group Co. Ltd. Power Construction Corp. of China Shanxi Construction Investment Group Co. Ltd.

MALAWI

Anhui Foreign Economic Construction (Group) Co. Ltd. Calik Enerji San. Ve Tic. AS China Energy Corp. Ltd. China Gansu International Corp. for Economic and Technical Coop'n China Geo-Engineering Corp. China Railway Construction Corp. China Railway Group Ltd. Larsen & Toubro Ltd. Mohammed Abdulmohsin Al-Kharafi for Gen. Trading and Contr. & Ind'l Structures WLL Mota-Engil Power Construction Corp. of China STRABAG SE Zhejiang Communications Construction Group Co. Ltd.

MOZAMBIQUE

Afcons Infrastructure Ltd. Anhui Foreign Economic Construction (Group) Co. Ltd. Beijing Urban Construction Group Co. Ltd. Bonatti SpA

China Communications Construction Group Ltd.

China Dalian Int'l Economic & Technical Coop'n Group Co. Ltd.

China Energy Corp. Ltd. China Gansu International Corp. for Economic and Technical Coop'n

China Geo-Engineering Corp. China Henan International Cooperation Group Co. Ltd.

China Jiangsu Int'l Economic Technical Coop'n Group Ltd.

China Jiangxi Int'l Economic and Technical Coop'n Co. Ltd.

China National Machinery

Industry Corp.

China Petroleum Engineering Co. China Railway Construction Corp. Ltd.

China Railway Group Ltd. China Shandong Int'l Economic & Technical Coop'n Group Ltd. China State Construction Engineering Corp. Ltd.

Chiyoda Corp. Consolidated Contractors Group DRA Group Holdings

GS Engineering & Construction Italian-Thai Development PCL JGC Corp.

Jiangxi Water and Hydropower Construction Co. Ltd.

Mota-Engil

Nantong Construction Group Co. Ltd.

Penta-Ocean Construction Co. Ltd. Pernix Group Inc.

POSCO Engineering & Construction

Power Construction Corp. of China

Renaissance Construction

Sacyr

Shikun & Binui SBI Infrastructure Ltd.

SNC-Lavalin

Van Oord

VINCI

Weihai Int'l Eco. & Tech. Coop. Co. Ltd.

Yanjian Group Co. Ltd.

Zhongmei Engineering Group Ltd.

NIGERIA

Anhui Construction Engineering Group Co. Ltd.

The Arab Contractors Co. Osman Ahmed Osman & Co.

Bouygues

CGCOC Group Co. Ltd.

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China National Chemical

Engineering Group Corp. Ltd.

China National Machinery Industry Corp.

China Petroleum Engineering Co. China Railway Construction Corp.

Ltd.

China Railway Group Ltd.

Chiyoda Corp.

Consolidated Contractors Group

Contracting and Trading Co.

C.A.T.

Daewoo Engineering & Construction Co. Ltd.

Danieli & C O.M. SpA

Electra Ltd.

Eser Contracting

KBR Inc.

Mytilineos SA

Norinco International Cooperation

Jan De Nul Group (Sofidra SA)

POSCO Engineering & Construction

Power Construction Corp. of China

Renaissance Construction

Salini Impregilo SpA

Shanghai Construction Group

Shapoorji Pallonji Co. Private Ltd. Shikun & Binui SBI Infrastructure

Ltd.

TBEA Co. Ltd.

Van Oord

VINCI

WorleyParsons Ltd.

XPCC Construction & Engineering (Group) Co. Ltd.

RWANDA

The Arab Contractors Co. Osman Ahmed Osman & Co.

Beijing Construction Engineering Group Co. Ltd.

CGCOC Group Co. Ltd.

China Communications

Construction Group Ltd.

China Geo-Engineering Corp.

China Henan International

Cooperation Group Co. Ltd.

China Jiangxi Int'l Economic and

Technical Coop'n Co. Ltd. China National Aero-Technology

International Engineering Corp.

China Railway Construction Corp.

China Railway Group Ltd.

Hunan Road & Bridge

Construction Group Co. Ltd.

Jiangxi Water and Hydropower Construction Co. Ltd.

Mota-Engil

Power Construction Corp. of China

Ssangyong Engineering & Construction Co. Ltd.

STRABAG SE

Summa Turizm Yatirimciligi AS

SENEGAL

Bouygues

CGCOC Group Co. Ltd.

China Communications

Construction Group Ltd.

China Dalian Int'l Economic &

Technical Coop'n Group Co. Ltd.

China Henan International Cooperation Group Co. Ltd. China International Water & Electric Corp. (CWE)

China National Complete Plant Import & Export Group Corp.

China National Machinery Industry Corp.

China Railway Construction Corp. Ltd.

China Railway Group Ltd.

Consolidated Contractors Group

Eiffage

Jiangsu Provincial Construction Group Co. Ltd.

Limak Insaat Sanayi Ve Ticaret AS

Mohammed Abdulmohsin Al-Kharafi for Gen. Trading and

Contr. & Ind'l Structures WLL Nantong Construction Group Co.

Ltd. Power Construction Corp. of China

SNC-Lavalin

Summa Turizm Yatirimciligi AS

Van Oord

VINCI

Weihai Int'l Eco. & Tech. Coop. Co. Ltd.

SIERRA LEONE

Anhui Construction Engineering Group Co. Ltd.

Beijing Urban Construction Group Co. Ltd.

China Communications

Construction Group Ltd.

China Henan International

Cooperation Group Co. Ltd. China Railway Construction Corp.

Ltd. DRA Group Holdings

Eiffage

Pernix Group Inc.

Power Construction Corp. of China

Royal BAM Group NV

Salini Impregilo SpA

Shanxi Construction Investment Group Co. Ltd.

Shapoorji Pallonji Co. Private Ltd. **VINCI**

SOUTH AFRICA

Abeinsa SA

ACCIONA Infraestructuras

Aegion Corp.

The Arab Contractors Co. Osman Ahmed Osman & Co.

Bouygues

China Communications
Construction Group Ltd.

China National Machinery Industry Corp.

China Petroleum Engineering Co.

China Railway Group Ltd.

CIMIC Ltd.

DRA Group Holdings

Fluor Corp.

Hazama Ando Corp.

HOCHTIEF Aktiengesellschaft

Ircon International Ltd.

Mohammed Abdulmohsin Al-

Kharafi for Gen. Trading and

Contr. & Ind'l Structures WLL

Mota-Engil

Norinco International Cooperation Ltd.

Salini Impregilo SpA

Sener Ingenieria y Sistemas SA

Sinosteel Equipment &

Engineering Co. Ltd.

SNC-Lavalin

STRABAG SE

VINCI

WorleyParsons Ltd.

Yunnan Construction and

Investment Holding Group Co. Ltd.

SWAZILAND

China Bengbu International Technology & Economic Cooperation Ltd. CBITEC China Communications

Construction Group Ltd.

China Railway Group Ltd.

BL Harbert International Kinden Corp.

TANZANIA

Afcons Infrastructure Ltd.

Anhui Foreign Economic

Construction (Group) Co. Ltd.

The Arab Contractors Co. Osman Ahmed Osman & Co.

Beijing Construction Engineering

Group Co. Ltd.

Bouygues

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China Geo-Engineering Corp.

China Henan International

Cooperation Group Co. Ltd.

China Jiangxi Int'l Economic and Technical Coop'n Co. Ltd.

China National Aero-Technology International Engineering Corp.

China National Chemical

Engineering Group Corp. Ltd.

China Petroleum Engineering Co. China Railway Construction Corp.

Ltd

China Railway Group Ltd.

China Wu Yi Co. Ltd.

Chongqing International Construction Corp.

GS Engineering & Construction

Jiangsu Provincial Construction

Group Co. Ltd.

Larsen & Toubro Ltd.

Mohammed Abdulmohsin Al-

Kharafi for Gen. Trading and Contr. & Ind'l Structures WLL

Mota-Engil

Nantong Construction Group Co.

Norinco International Cooperation

Power Construction Corp. of China

Royal BAM Group NV

Shandong Dejian Group Co. Ltd.

Shanghai Construction Group Shanxi Construction Investment

Group Co. Ltd.

Shikun & Binui SBI Infrastructure Ltd.

SNC-Lavalin

STRABAG SE

Sumitomo Mitsui Construction Co. Ltd.

TBEA Co. Ltd.

Yapi Merkezi Insaat ve Sanayi AS

UGANDA

ACS, Actividades de Construcción y Servicios SA

The Arab Contractors Co. Osman Ahmed Osman & Co.

Beijing Uni-Construction Group Co. Ltd.

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China Geo-Engineering Corp.

China Henan International

Cooperation Group Co. Ltd.

China International Water &

Electric Come (CWE)

Electric Corp. (CWE)

China Jiangxi Int'l Economic and Technical Coop'n Co. Ltd.

China National Aero-Technology International Engineering Corp.

China National Chemical

Engineering Group Corp. Ltd.

China National Complete Plant Import & Export Group Corp. Ltd

China Railway Construction Corp. Ltd.

China State Construction Engineering Corp. Ltd.

China Wu Yi Co. Ltd.

Chongqing International Construction Corp.

Fluor Corp.

Hunan Road & Bridge

Construction Group Co. Ltd.

Jiangxi Water and Hydropower Construction Co. Ltd.

Kinden Corp.

Mota-Engil

Mytilineos SA

Pernix Group Inc.

Power Construction Corp. of China

Renaissance Construction

Salini Impregilo SpA

Shikun & Binui SBI Infrastructure
Ltd.

Shimizu Corp.

Sinopec Zhongyuan Petroleum Engineering Ltd.

VINCI

Weihai Int'l Eco. & Tech. Coop. Co. Ltd.

XPCC Construction & Engineering (Group) Co. Ltd.

Yanjian Group Co. Ltd.

Zhongmei Engineering Group Ltd.

D.R. CONGO (ZAIRE)

Anhui Foreign Economic

Construction (Group) Co. Ltd. Beijing Uni-Construction Group

Co. Ltd.

Bouygues

China Communications

Construction Group Ltd.

China Energy Corp. Ltd.

China Geo-Engineering Corp.

China Nonferrous Metal Ind.'s

China Nonferrous Metal Ind.'s Foreign Eng'g & Constr. Co.

td.

China Petroleum Engineering Co. China Railway Construction Corp.

Ltd.

Region Country Company

Region Country Company

Region Country Company

China Shandong Int'l Economic & Technical Coop'n Group Ltd. Dongfang Electric Corp. DRA Group Holdings Hunan Road & Bridge Construction Group Co. Ltd. Jiangsu Nantong Sanjian

Construction Group Co. Ltd. Jiangsu Provincial Construction Group Co. Ltd.

Norinco International Cooperation Ltd.

Power Construction Corp. of China

Shandong Zijian Construction Group Co. Ltd.

Weihai Int'l Eco. & Tech. Coop. Co. Ltd.

ZAMBIA

Afcons Infrastructure Ltd. Anhui Foreign Economic Construction (Group) Co. Ltd. The Arab Contractors Co. Osman Ahmed Osman & Co.

Bouygues

China Communications Construction Group Ltd. China Energy Corp. Ltd. China Geo-Engineering Corp. China Henan International Cooperation Group Co. Ltd. China Jiangsu Int'l Economic

Technical Coop'n Group Ltd. China Jiangxi Int'l Economic and

Technical Coop'n Co. Ltd. China National Machinery

Industry Corp.

China Petroleum Engineering Co. China Railway Construction Corp. Ltd.

China Railway Group Ltd. China State Construction Engineering Corp. Ltd.

Mota-Engil

Power Construction Corp. of China

Shandong Dejian Group Co. Ltd. Shanghai Construction Group Shanxi Construction Investment Group Co. Ltd.

Shimizu Corp.

STRABAG SE

TBEA Co. Ltd.

Zhejiang Communications Construction Group Co. Ltd. Zhongmei Engineering Group Ltd.

ZIMBABWE

Anhui Foreign Economic Construction (Group) Co. Ltd. China Communications Construction Group Ltd. China Energy Corp. Ltd. China Gansu International Corp. for Economic and Technical Coop'n China Geo-Engineering Corp. China Jiangsu Int'l Economic Technical Coop'n Group Ltd. China Jiangxi Int'l Economic and Technical Coop'n Co. Ltd. China National Machinery Industry Corp. China Railway Construction Corp. Ltd. China Railway Group Ltd. DRA Group Holdings BL Harbert International Mota-Engil Nantong Construction Group Co. Ltd. Power Construction Corp. of

I. ANTARCTIC/ARCTIC

Salini Impregilo SpA

China

China Railway Group Ltd. China Tianchen Engineering Corp. Chiyoda Corp. Hyundai Engineering & Construction Co. Ltd. Hyundai Engineering Co. Ltd. Parsons Royal BAM Group NV

Shandong Dejian Group Co. Ltd.

Shanghai Construction Group