ETHE TOP 400

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The Pandemic's Second Act

Many ENR Top 400 Contractors plan a return to normal, but will the COVID-19 vaccine be a shot in the arm or a shot in the dark? By Emell Adolphus



ETHE TOP 400

ast year, as the world came apart, contractors hatched a plan to come together. Determined to keep jobsites open and deemed essential around the U.S., a group of construction contractors partnered on turnkey COVID-19 prevention protocols for all companies to use. As statewide pandemic policies changed overnight, these competing firms focused less on winning and turned to the challenge of stopping everyone from losing.

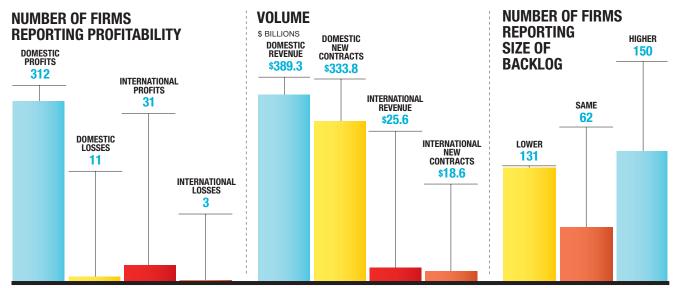
"We do quite a bit of importing from China, so we definitely had an early pulse that COVID-19 was going to negatively impact the U.S. the way it tremendously did," says Bob Clark, executive chairman of Clayco, a Chicago-based company that operates 13 hours behind China. In a "barrage of phone calls" and "feverish" 20-hour workdays, he says the company brought customers, craftworkers, the Centers for Disease Control and Prevention (CDC), competing firms and even the White House to the decision-making table in real time.

"Our safety people led those calls," Clark explains.
"We wanted a working document in which we all had

input—because the next step was to go to various governors to approve our guidelines," he adds. "It was a trying time. It was very fast-paced, really long days, but it was really worth it."

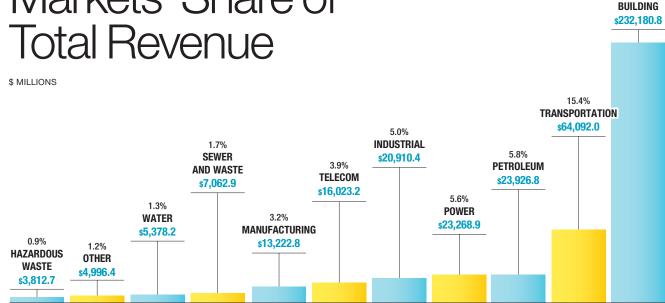
This year's Top 400 Contractors revenue results don't immediately show how virus prevention methods changed productivity among firms. But numbers do show that securing construction's essential status helped contractors avoid devastating losses. Despite the pandemic, aggregate 2020 revenue for the Top 400 reached \$414.88 billion, 0.12% more than on last year's list—another record year, albeit by a small margin.

2020-21 at a Glance



56.0%





ONLY INCLUDES DATA FROM FIRMS ON THE TOP 400 LIST.

Contractors expect increased vaccinations to revive markets, but the vaccine is far from being a panacea for construction's looming workforce shortages. Entering the pandemic's second act, contractors are searching for solid footing in uncertain times.

Open for Business

The new normal arrived overnight. Top 400 firms reported moving thousands of employees off site and online in days. "Like most companies, we learned that our office support staff could work remotely without a significant impact to productivity," says Scott Parrish, president at water and wastewater construction contractor Garney. After an initial work-from-home culture shock, many firms dug into different ways to unite employees remotely. Video conferencing software and daily project management platforms such as Microsoft Teams, Slack, monday.com and Trello helped office operations come together in the cloud.

On the ground, project management software brought collaborators and project stakeholders together from a safe distance. "Aside from using Microsoft Teams to chat, collaborate and meet, we've

Firms on the list also sent in surveys in 2020.

Firms with fewer new contracts in 2020.

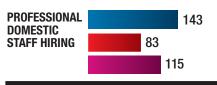
Firms reporting revenue increased from 2019-20.

invested heavily in Autodesk BIM 360 for project management and have scaled up to encompass the vast majority of our projects over the past 18 months," says Chuck Binkowski, COO and executive vice president at Barton Malow Holdings. "We've also invested in tools such as Textura to add more transparency to our pay request process."

An ecosystem of new and existing project management and cloud-based applications also bolstered remote business operations for many firms.

"The scale and the complexity of the projects in our marketplace have made collaboration necessary for a successful project," explains John Cowles, COO of Hathaway Dinwiddie Construction Co. "Simply put, today's projects cannot be completed without a team environment and the easy exchange of information among stakeholders. We use a variety of programs including Procore and Autodesk BIM 360 Collaborate Pro to freely exchange information through the team."

Hardware in the form of personal protective equipment (PPE) for craftworkers was an unexpected cost for many firms initially. But face masks, hand sanitizer and increased hygiene stations now are commonplace. Among jobsite participants, limiting contact points

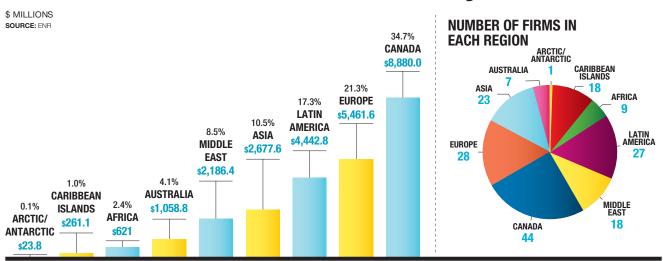






SOURCE: FNR

International Market Analysis



*DATA FOR ASIA AND AUSTRALIA HAD BEEN REPORTED TOGETHER IN PREVIOUS YEARS.

became part of project planning. "When it comes to hardware, we've deployed field kiosks to each jobsite so everyone can access the current documents," says Binkowski. To keep jobsite workers current on health screenings, Moss Construction deployed JobSiteCare, a physician-led telehealth platform that provides immediate triage, diagnosis and guided treatment services for ill or injured workers. "In 2019, we introduced JobSiteCare as a pilot program for teams on our solar energy projects, which tend to be in remote locations," explains CEO Scott Moss. "We were delighted to find that employees and subcontractors participating in the pilot program were extremely happy with the rapid and personalized health care they were getting. Better yet, they were experiencing better medical outcomes and returning to work faster."

As a preemptive strike against the pandemic, Job-SiteCare was made available to all Moss employees and subcontractors. "We quickly adopted industry and CDC guidelines and designated a COVID-19 coordinator for every jobsite to ensure compliance and a safe environment," says Moss. Over the year, JobSiteCare treated 1,579 workers on site, 70% of which were subcontractors. "The team's physicians and staff managed workers' cases from start to finish, leading to maximum medical improvement as quickly as possible while en-



"We quickly adopted industry and CDC guidelines and designated a COVID-19 coordinator for every jobsite to ensure compliance and a safe environment."

Scott Moss, CEO, Moss Construction suring optimal local and federal OSHA compliance." Lost time incidents were reduced by 75%.

Abundant Backlogs

Despite initial jobsite disruptions, most Top 400 general contractors and construction management companies leaned on projects in their pipelines to keep 2020 revenue strong. A majority of firms reported backlog abundance from a strong 2019. More than a few mid-size firms report backlogs that can carry them as far as second quarter of 2022. Larger firms report backlogs lasting well into 2023. Quickly implementing CDC guidelines saved many firms from having to furlough, lay off or cut staff.

"Following the CDC guidelines was absolutely crucial to our survival last year. It really saved us because we weren't going to have a business without it," says Turner Construction Co. President and CEO Peter Davoren. "So we were able to continue to function all through COVID after a slippery slope in the second quarter of last year." Collaborating with competing contractors early on helped firms figure out their options. "It was an interesting dynamic," he adds. "You would talk to one competitor, who would say, 'Well we are just concentrating on letting people go and furloughing people.' Other

COMPARING THE PAST DECADE'S CONTRACTOR \$282.1 \$309.4 \$324.2 \$331.9 \$344.1 \$366.4 \$374.0 \$405.0 \$414.4 \$414.9 REVENUE \$ BILLIONS SOURCE: ENR

companies were saying no, we have to figure out this CDC [guidance]." Davoren says that Clayco executives Bob Clark and Russ Burns "gave us information about what they were doing. We reciprocated, so we shared that information to keep people together."

No one left behind and no one out of a job was the goal, says Davoren. "Turner has 10,000 employees; we employ about 120,000 construction workers. We didn't want to see anyone go to the unemployment line. Next thing you know, competitors are talking to each other all the time and we were collaborating on how to make the industry better."

Those firms included Clayco, the Walsh Group,

Kiewit, AECOM Hunt and Tishman, Gilbane, McKissack, Mortenson, DPR Construction, Mc-Carthy and Clark, among others, according to Davoren.

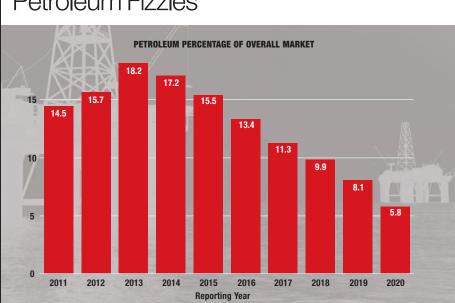
SKANSKA is building the Central Puget Sound Regional Transit

Authority's 3.7-mile L300 light rail project in Washington state.

"They were all vocal about what they were doing, and we were all learning from each other. It was quite an extraordinary event" to have so many contractors working together, Davoren says. "Our industry was able to trip, fall, get up, brush itself off, and continue to build [what] we set out to build from the beginning. It was really one of the more profound things that I've ever seen our industry do."

Long-term Trends | By Jonathan Keller

Petroleum Fizzles



Over the past decade, most construction markets tracked by ENR have seen growth, or at least, relative stability for Top 400 firms. The notable exception is the petroleum market, which has shrunk from a high of \$59 billion in 2013 overall firm revenue to just over \$23 billion for reporting year 2020-a 59% drop. The 2021 list does not include McDermott International, last year's top sector contractor with \$6.8 billion in revenue. The return of Fluor Corp. and Worley to the list provides \$4.6 billion in missing revenue. But even if McDermott revenue from last year's ranking was added to the 2021 results, petroleum revenue still would have fallen by almost \$3 billion between 2019 and 2020.

The push for renewable energy appears to be driving much of petroleum's decline. Revenue grew 185% between 2015 and 2019 among firms ranked on the ENR Sourcebook wind submarket list, available at enr.com/toplists. The pandemic may have accelerated the trend.

"We're starting to see owner companies use renewables and sustainability projects as one way to spend their capital wisely and for future investment," says Dave Nispel, managing director of refining at Burns & McDonnell. Nispel sees long-term financial incentives of developing under-explored technologies such as green hydrogen.

Democratic lawmakers plan to introduce a bill creating a tax credit for sustainable aviation fuel. "The lower the carbon intensity score, the more credits the fuel receives," says Nispel. "These incentives and market drivers are really opening the doors to further exploration of first-of-a-kind technologies."

Hard Numbers

The median revenue for Top 400 listed contractors jumped to \$501.9 million in 2020 from \$492 million in 2019. Nearly half of the Top 50 firms increased revenue while upper middle-tier firms stayed strong. Revenue from mid-tier firms generally outpaced firms at the same ranks last year. Of the 150 firms ranked between numbers 150 and 300, 138 had more revenue than that group had last year.

Several firms ranked last year did not participate in this year's ranking for various reasons. SNC-Lavalin Inc. says it has chosen to focus on higher-margin engineering services and exit fixed-price construction after losses last year.

Houston-based KBR Inc., which ranked at No. 35 last year, told ENR that its current structure as a "high-end solutions-oriented organization" no longer fit the survey profile. Also missing is McDermott International. Ranked No. 6 on the 2020 Top 400 list, ENR reported that the company filed for bankruptcy protection in January 2020. Emerging from Chapter 11 last summer, the company announced restructuring plans. Together, those firms' revenue totaled \$10 billion on last year's list. However, the return of Fluor Corp. and Worley to the Top 400 after not filing for the 2020 list more than made up for that revenue.

Half of the top 50 contractors



The Top 400 Dialogue

What would you say continues to be the No. 1 request from project owners?



MATT RALSTON, SENIOR VP **BURNS & MCDONNELL** Kansas City, Mo.

In times of schedule pressure, uncertainty and variability, clients are looking for safe, predictable outcomes for their projects, regardless of industry. Early cost and schedule certainty is ultimately what clients want.



What leading trends do you see in construction, labor and project delivery?



SHELBY BARBIER, PRESIDENT **BLACK & VEATCH** Overland Park, Kan.

The digitization of work continues to be a commanding trend across the industry. Today, every project has a digital component, e.g., digital twins, data analytics, data capture. We are investing more in modeling.





SARA CARMODY, SENIOR VP HATHAWAY DINWIDDIE San Francisco

The No. 1 issue for contractors is taking on increased design-related responsibility with more cost certainty; more cost certainty with less design certainty.



104

TURNER BURTON, PRESIDENT **HOAR CONSTRUCTION** Birmingham, Ala.

Modular and prefabricated construction elements are more popular. When the scope of the project allows for modular bathroom pods and prefabricated exterior skins to be cost effective, they solve a number of challenges.





JAMES DONAGHY, CHAIRMAN **STO BUILDING GROUP** New York City

As clients contemplate future projects, their main concerns focus on impacts from the pandemic, especially to the schedule and budget, which continue to be impacted by supply chain delay and material cost escalation.



364

JOSEF RETTMAN, PRESIDENT **NEI GENERAL CONTRACTING** Randolph, Mass.

COVID-19 has hampered and slowed down the productivity rate of almost all types of construction. There is no question that it is hampering all field activities across all of our projects.





MICHAEL MCKELVY. CEO **GILBANE BUILDING CO.** Providence R I

I would say that there are three areas that our customers seem highly focused on: safety, innovation and inclusion. As a result of COVID-19, we will see lasting change on our jobsites.



93

SCOTT PARRISH, PRESIDENT

Kansas City, Mo.

We see trends in project delivery options that allow owners to consider factors beyond low price. Project size continues to grow, ensuring owners receive proposals from well-established contractors.





STEPHEN GRAY, CEO **GRAY CONSTRUCTION** Lexington, Ky.

Requests to increase the speed to market drive many projects. From greenfield to brownfield, line upgrades, automation and controls' integration, our customers are responding to a changing market.



355

ALAN R. ELIA JR., CEO SEVENSON Niagara Falls, N.Y.

On the federal side, we see more regulations that allow government agencies to receive small-business credit. On the private side, we see a renewed push for liability transfer, and contractors and A&E firms taking "ownership."



The Top 20 Contractors by Sector

1 TRANSPORTATION			
RA 2021	NK 2020	Top 20 Revenue: \$36.3 Billion Top 20 Market Share: 55.8%	REVENUE IN \$ MIL.
1	2	TUTOR PERINI CORP.	3,324.9
2	1	KIEWIT CORP.	3,231.4
3	5	THE WALSH GROUP	3,004.6
4	4	SKANSKA USA	2,786.7
5	6	DRAGADOS	2,684.0
6	**	GRANITE CONSTRUCTION INC.	2,412.7
7	**	FERROVIAL US CONSTRUCTION CORP.	2,004.2
8	8	HENSEL PHELPS	1,982.8
9	7	COLAS INC.	1,910.0
10	3	BECHTEL	1,733.0
11	9	FLATIRON CONSTRUCTION	1,545.0
12	10	CLARK GROUP	1,298.6
13	**	FLUOR	1,266.1
14	12	THE TURNER CORP.	1,149.4
15	15	OHL USA INC.	1,078.0
16	14	LANE INDUSTRIES INC.	1,031.2
17	13	EUROVIA USA	1,018.7
18	18	AUSTIN INDUSTRIES	978.2
19	19	AMES CONSTRUCTION INC.	969.0
20	**	THE KOKOSING GROUP OF COS.	925.5

2		PETROLEUM	
RA 2021	NK 2020	Top 20 Revenue: \$22.7 Billion Top 20 Market Share: 94.1%	REVENUE IN \$ MIL.
1	**	FLUOR	3,153.1
2	4	KIEWIT CORP.	2,410.5
3	3	TURNER INDUSTRIES GROUP LLC	2,270.9
4	2	BECHTEL	2,254.0
5	7	MICHELS CORP.	1,574.1
6	5	S&B ENGINEERS AND CONSTRUCTORS	1,546.7
7	**	WORLEY	1,507.4
8	9	W00D	1,436.1
9	6	ZACHRY GROUP	1,389.7
10	10	PERFORMANCE CONTRACTORS INC.	1,074.1
11	8	STRIKE	967.0
12	12	MATRIX SERVICE CO.	570.8
13	15	AEGION CORP.	486.6
14	18	CAJUN INDUSTRIES HOLDINGS LLC	413.2
15	14	BURNS & MCDONNELL	409.1
16	17	APTIM	402.5
17	16	PCL CONSTRUCTION	313.7
18	**	AUSTIN INDUSTRIES	188.2
19	**	ASRC INDUSTRIAL SERVICES	169.6
20	**	BLACK & VEATCH	132.8
OP 40	0		

3		POWER	
RAI	NIIZ	Top 20 Revenue: \$18.4 Billion	REVENUE
2021	2020	Top 20 Market Share: 78.4%	IN \$ MIL.
1	1	BECHTEL	3,980.0
2	2	KIEWIT CORP.	2,043.4
3	3	MORTENSON	1,922.0
4	6	INFRA. AND ENERGY ALTERNATIVES	1,206.5
5	8	SWINERTON	1,035.1
6	4	DAY & ZIMMERMANN	986.0
7	11	MICHELS CORP.	870.9
8	9	BLACK & VEATCH	718.7
9	7	BURNS & MCDONNELL	592.6
10	19	MOSS	532.8
11	16	JINGOLI - DCO	529.0
12	**	MCCARTHY HOLDINGS INC.	520.2
13	**	UNITED E&C INC.	509.1
14	20	DEPCOM POWER	489.2
15	18	ELECTRICAL CONSULTANTS INC.	463.3
16	**	FAGEN INC.	416.9
17	**	BARTON MALOW HOLDINGS LLC	408.2
18	**	PCL CONSTRUCTION	398.2
19	14	FERREIRA CONSTRUCTION CO. INC.	387.8
20	12	WOOD	348.6

LISTS MAY INCLUDE FIRMS WHO DO NOT APPEAR ON THE TOP 400.

increased revenue relative to last year. However, large firms still had their ups and downs, Bechtel being a standout among those firms. The company lost its long-held top spot on the Top 400 list after revenue declined in nearly all of its market sectors. In a statement released March 31 along with the firm's annual report, CEO Brendan Bechtel deemed 2020 "the toughest in our company's history." Total revenue fell to \$17.6 billion, down from \$21.8 billion in 2018, and less than half of the \$39.4 billion recorded in 2013. The firm's backlog also fell to \$36.7 billion from \$38.3 billion in 2019—just 35% of the \$104.4 billion noted on the company's books in 2010.

In the statement about its earnings, Bechtel said the company lowered its cost structure, "making us more competitive." Bechtel's portfolio includes infrastructure, mining and petrochemical markets, and numerous projects for oil-producing Middle East countries—which are subject to price risks.

The change in revenue reflects a change in direction for the company and its customers, says Bechtel President and COO Craig Albert, who took over operations last September. "I'm really proud of how we responded to it," says Albert, explaining that the company already had a pandemic response for projects



"We have a really good safety culture in our company, and the industry has a good safety culture. I think that was a huge advantage."

Craig Albert, COO of Bechtel overseas. "We immediately established a pandemic committee. It's all about how you protect your people in the main offices, at the jobsites—your craft labor, your subcontractors," he adds. "It's almost a triage mode of just how do you protect people."

The contractor also focused on protecting customer projects and investments. "We have a really good safety culture in our company, and the industry has a good safety culture. I think that was a huge advantage," says Albert. "As far as our customer missions are concerned, we actually drove all of our work forward. We exceeded our financial operating plan, so we found ways to deliver." Included in that financial operating plan is Bechtel "allowing itself to get smaller."

Albert says that the company is "very careful about pursuing and winning work that we know we can execute, where the rewards outweigh the risks. The quality of our backlog is what allows that to happen." Albert adds that "if the market is conducive to being the biggest, then we are really happy with that. But if the market is not conducive to being the biggest, we're happy to not be the biggest."

A year of global hardships and political divisiveness reshaped Bechtel's idea of success. "In many ways it's a year you'd like to forget, but from a performance

The Top 20 Contractors by Sector

4		INDUSTRIAL	
RA 2021	NK 2020	Top 20 Revenue: \$15.7 Billion Top 20 Market Share: 74.0%	REVENUE IN \$ MIL.
1	**	FLUOR	3,542.9
2	1	BECHTEL	2,814.0
3	4	DPR CONSTRUCTION	1,194.1
4	**	CRB	722.3
5	10	ALBERICI-FLINTCO	658.3
6	7	HASKELL	641.5
7	15	MIRON CONSTRUCTION CO. INC.	605.7
8	3	GRAY CONSTRUCTION	589.1
9	12	STELLAR	554.1
10	14	DENNIS GROUP	545.8
11	6	THE YATES COS. INC.	510.0
12	5	THE TURNER CORP.	505.2
13	2	CR MEYER	478.3
14	13	IPS-INTEGRATED PROJ. SERVICES LLC	402.2
15	11	GILBANE BUILDING CO.	401.7
16	20	KLINGER COS. INC.	363.0
17	**	WOOD	319.4
18	18	LENDLEASE	314.4
19	**	ZACHRY GROUP	302.0
20	**	CLAYCO	277.0

5		TELECOMMUNICATIO	ONS
RA 2021	NK 2020	Top 20 Revenue: \$14.8 Billion Top 20 Market Share: 91.4%	REVENUE IN \$ MIL.
1	1	HOLDER CONSTRUCTION	2,593.0
2	2	THE WHITING-TURNER CONTR. CO.	1,709.9
3	4	DPR CONSTRUCTION	1,565.9
4	3	THE TURNER CORP.	1,508.6
5	6	HITT CONTRACTING INC.	1,053.8
6	**	FLUOR	909.7
7	5	FORTIS CONSTRUCTION INC.	860.0
8	7	BLACK & VEATCH	563.5
9	10	MORTENSON	558.3
10	9	STO BUILDING GROUP INC.	529.0
11	8	JE DUNN CONSTRUCTION GROUP	529.0
12	12	CLAYCO	507.0
13	14	CLUNE CONSTRUCTION	340.0
14	15	WALBRIDGE	285.9
15	**	CONGRUEX	247.0
16	19	THE WEITZ CO. & AFFILIATES	214.1
17	**	GRAY CONSTRUCTION	205.9
18	**	BRASFIELD & GORRIE L.L.C.	202.1
19	17	BECHTEL	187.0
20	13	HENSEL PHELPS	182.5
TOP 40	0		

6		HAZARDOUS WAST	E
RA 2021	NK 2020	Top 20 Revenue: \$3.9 Billion Top 20 Market Share: 99.3%	REVENUE IN \$ MIL.
1	**	FLUOR	1,539.0
2	1	BECHTEL	1,172.0
3	3	APTIM	289.3
4	5	SEVENSON ENVIRONMENTAL SVCS	239.6
5	4	ENTACT	236.4
6	18	SUKUT CONSTRUCTION LLC	94.7
7	10	EA ENG'G SCIENCE AND TECH. INC.	46.8
8	**	CDM SMITH	38.9
9	2	ECC	35.2
10	14	BURNS & MCDONNELL	32.9
11	9	GILBANE BUILDING CO.	27.7
12	**	WILLIAMS INDUSTRIAL SERVICES	27.3
13	11	TURNER INDUSTRIES GROUP LLC	25.9
14	**	SNC-LAVALIN INC.	22.4
15	**	JINGOLI - DCO	15.0
16	17	PARSONS	13.0
17	6	GOODFELLOW BROS.	12.2
18	15	THE WINTER CONSTRUCTION CO.	12.0
19	13	HALEY & ALDRICH INC.	11.8
20	20	GZA	10.9

LISTS MAY INCLUDE FIRMS WHO DO NOT APPEAR ON THE TOP 400.

standpoint and what our people did, it ironically was a year to remember," Albert says.

If there is one thing contractors learned from 2020 market performance, it's the importance of flexibility. Firms with flexible services, revenue streams, project deliveries and business operations pivoted early and reaped big rewards. COVID-19 collided with business-as-usual on levels that observers say won't be fully understood for generations. Now with post-pandemic life on the horizon, as vaccinations expand, firms have the shot in the arm they need to innovate.

Better Ways

"The pandemic challenged us to find different and better ways for us to be successful in our industry," says Stephen Gray, president and CEO of Gray Inc. Those "better ways" are here to stay. "Through creativity and flexibility, we found ways to continue being productive while keeping our team members safe," he says.

Another firm that found strength in 2020's challenges is MW Builders. A strong company culture helped it pull through, says President Todd Winnerman. "This past year challenged our team along with the rest of the world, but through all of it, we've rallied around one another. All of our employee-owners dem-



"While
[COVID-19
prevention
protocols] have
negatively
affected
productivity on
jobsites
accessed by
vertical
transportation,
it also forced
us to think
differently."

Dave Hall, CEO, Clune onstrated tremendous determination, kindness and hard work."

Winnerman adds, "We've only grown throughout the last year, and I think we came out of 2020 stronger as a company and as teammates."

At Clune, COVID-19 prevention protocols have also improved company operations. While the pandemic "has negatively affected productivity on jobsites accessed by vertical transportation" due to social distancing on elevators and hoists for workers, says CEO Dave Hall, "it also forced us to think differently." While safety "has always been our No. 1 focus, in the past 18 months, Clune has sped up some of our safety initiatives and increased the frequency of our safety training."

With the recent CDC announcement that fully vaccinated people no longer need to wear face masks or social distance, contractors are entering the busy 2021 construction season with renewed optimism. As virus protocols ease, contractors expect a more flexible working model for jobsites and office operations.

"Workers are ready to come back, but under different conditions with more flexibility in their work locations and schedules," says Bob Mullen, CEO of STO Building Group. "Many firms are gauging what other

companies do before committing to any changes," he points out. "The big takeaway, as we see it, is that flexibility will continue to be key. Whether that's a more fluid hoteling system in the office, the use of flex space facilities or other adjustments, workplaces must now accommodate more types of working than ever before and implement the technology to support employees both in the office and remote."

As some firms count the days until they can do away with social distancing, others acknowledge that getting back to normal is contingent on vaccination rates at their firms. Still, the COVID-19 vaccines won't cure construction's looming staffing gaps.

The Big Short

Many firms predict multitiered worker shortages will be the biggest 2021 challenge. After an initial vaccination boom, states now report surpluses of



"Workers are ready to come back, but under different conditions with more flexibility in their locations and schedules."

Bob Mullen, CEO, STO **Building Group** vaccines as people refuse to take the shots or adopt a wait-and-see approach. Firms ponder whether this reluctance will slow the reopening of economies or if there will be enough vaccinated construction employees. Top 400 survey respondents say lower vaccination rates can increase risk of outbreaks, slow productivity, increase lead times and shortages and decrease project certainty.

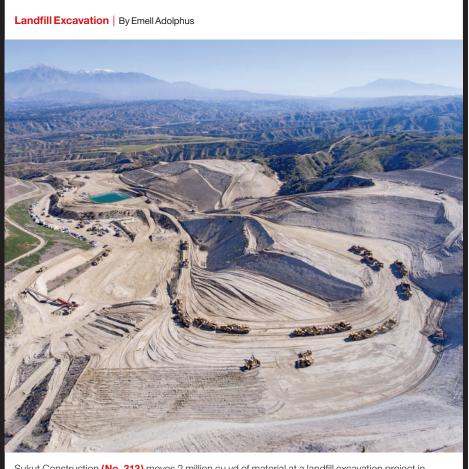
On a jobsite, vaccinations should be considered another essential safety tool, says Clayco's Clark. "I think if people don't get vaccinated in larger numbers it will inhibit the urban cores to come back properly," he says. "This could have a very negative impact on the overall U.S. economy, which has not been factored into the market. We see vaccinations as a strong tool in our safety program. Vaccines are the safety harnesses of today."

Clark was an early proponent of COVID-19 vac-

cinations on jobsites. The company then revealed plans to make them mandatory for all employees—with a few exemptions—so they could safely and physically return to work. Like most trends, a plan for similar policies began to take shape at other contracting firms. Then guidance from the U.S. Occupational Safety and Heath Administration (OSHA) brought vaccination programs to a screeching halt.

Posted April 20 on its website, the agency advised that adverse employee reactions to the vaccine are recordable incidents at firms where vaccinations are mandatory. "The adverse reaction is recordable if it is a new case under [federal regulation] 29 CFR 1904.6 and meets one or more of the general recording criteria" in regulation 29 CFR 1904.7, OSHA wrote.

The news prompted contractors, including Clayco, to backstep and change mandates to "strongly encourage" employees to be vaccinated. OSHA's position, firms alleged, directly conflicted with President Joe Biden's wishes to increase vaccinations. But on May 20, the agency updated its position to say it would not enforce recording requirements until May 2022.



Sukut Construction (No. 313) moves 2 million cu yd of material at a landfill excavation project in Redlands, Calif. Construction includes a desilting basin, two engineered stockpiles, 17 acres of composite geo-membrane liner, leachate collection and a stormwater system and paved haul road.

The Top 100 Contractors by New Contracts

2 STO BUILDING GROUP INC. 10,600.00 3 THE WHITING-TURNER CONTRACTING CO. 9,500.00 4 FLUOR 9,004.90 5 DPR CONSTRUCTION 7,886.90 6 KIEWIT CORP. 7,862.00 7 GILBANE BUILDING CO. 6,800.00 8 MCCARTHY HOLDINGS INC. 6,554.71 9 HOLDER CONSTRUCTION 6,490.00 10 HENSEL PHELPS 5,882.30 11 SKANSKA USA 5,471.43 12 CLARK GROUP 5,398.10 13 JE DUNN CONSTRUCTION GROUP 5,238.81 14 SWINERTON 5,026.00 15 THE WALSH GROUP 4,988.00 16 SUFFOLK CONSTRUCTION CO. INC. 4,741.00 17 CLAYCO 4,700.00 18 BRASFIELD & GORRIE L.L.C. 4,579.30 19 TUTOR PERINI CORP. 4,443.40 20 PCL CONSTRUCTION 4,364.18 21 MORTENSON 4,282.21 22 BARTON MALO	RANK 2021		NEW CONTRACTS IN \$ MIL.
THE WHITING-TURNER CONTRACTING CO. 9,500.00 4 FLUOR 9,004.90 5 DPR CONSTRUCTION 7,896.90 6 KIEWIT CORP. 7,862.00 7 GILBANE BUILDING CO. 6,800.00 8 MCCARTHY HOLDINGS INC. 6,554.70 9 HOLDER CONSTRUCTION 6,490.00 10 HENSEL PHELPS 5,882.30 11 SKANSKA USA 5,471.40 12 CLARK GROUP 5,398.10 13 JE DUNN CONSTRUCTION GROUP 5,223.80 14 SWINERTON 5,026.00 15 THE WALSH GROUP 4,988.00 16 SUFFOLK CONSTRUCTION CO. INC. 4,741.00 17 CLAYCO 4,700.00 18 BRASFIELD & GORRIE L.L.C. 4,579.30 19 TUTOR PERINI CORP. 4,443.40 20 PCL CONSTRUCTION 4,364.10 21 MORTENSON 4,282.21 22 BARTON MALOW HOLDINGS LLC 3,879.80 23 BALFOUR BEATTY US 3,789.00 24 BECHTEL 3,722.00 25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL 3,596.40 27 RYAN COS. US INC. 3,170.00 28 MICHAUD COOLEY ERICKSON 3,000.00 29 ALBERICI-FLINTCO 2,949.50 30 HITT CONTRACTING INC. 2,741.90 31 ARCO CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	1	THE TURNER CORP.	15,028.00
## FLUOR 9,004.90 FLUOR 7,896.90 KIEWIT CORP. 7,862.00 GILBANE BUILDING CO. 6,800.00 MCCARTHY HOLDINGS INC. 6,554.73 HOLDER CONSTRUCTION 6,490.00 HENSEL PHELPS 5,882.30 SKANSKA USA 5,471.43 CLARK GROUP 5,398.10 JE DUNN CONSTRUCTION GROUP 5,223.83 JE DUNN CONSTRUCTION GROUP 4,988.00 THE WALSH GROUP 4,988.00 SUFFOLK CONSTRUCTION CO. INC. 4,741.00 CLAYCO 4,700.00 B BRASFIELD & GORRIE L.L.C. 4,579.30 TUTOR PERINI CORP. 4,443.40 PCL CONSTRUCTION 4,364.19 MORTENSON 4,282.21 BARTON MALOW HOLDINGS LLC 3,879.80 BARSON MALOW HOLDINGS LLC 3,789.80 BARSON MALOW HOLDINGS LLC 3,789.80 BARTON MALOW HOLDINGS LLC 3,789.80 BARTON BEATTY US 3,789.00 BURNS & MCDONNELL 3,596.40 TYAN COS. US INC. 3,170.00 ALBERICI-FLINTCO 2,949.50 ALBERICI-FLINTCO 2,949.50 ARCO CONSTRUCTION COS. 2,652.60 WALBRIDGE 2,157.40 WALBRIDGE 2,157.40 THE YATES COS. INC. 1,925.20	2	STO BUILDING GROUP INC.	10,600.00
5 DPR CONSTRUCTION 7,896.96 6 KIEWIT CORP. 7,862.03 7 GILBANE BUILDING CO. 6,800.00 8 MCCARTHY HOLDINGS INC. 6,554.77 9 HOLDER CONSTRUCTION 6,490.00 10 HENSEL PHELPS 5,882.36 11 SKANSKA USA 5,471.43 12 CLARK GROUP 5,398.10 13 JE DUNN CONSTRUCTION GROUP 5,223.83 14 SWINERTON 5,026.00 15 THE WALSH GROUP 4,988.00 16 SUFFOLK CONSTRUCTION GO. INC. 4,741.00 17 CLAYCO 4,700.00 18 BRASFIELD & GORRIE L.L.C. 4,579.36 19 TUTOR PERINI CORP. 4,443.40 20 PCL CONSTRUCTION 4,364.18 21 MORTENSON 4,282.21 22 BARTON MALOW HOLDINGS LLC 3,879.86 23 BALFOUR BEATTY US 3,789.00 24 BECHTEL 3,722.00 25 MICHAUD COOLEY ERICKSO	3	THE WHITING-TURNER CONTRACTING CO.	9,500.00
6 KIEWIT CORP. 7,862.03 7 GILBANE BUILDING CO. 6,800.03 8 MCCARTHY HOLDINGS INC. 6,554.71 9 HOLDER CONSTRUCTION 6,490.00 10 HENSEL PHELPS 5,882.36 11 SKANSKA USA 5,471.44 12 CLARK GROUP 5,398.10 13 JE DUNN CONSTRUCTION GROUP 5,223.82 14 SWINERTON 5,026.00 15 THE WALSH GROUP 4,988.00 16 SUFFOLK CONSTRUCTION CO. INC. 4,741.00 17 CLAYCO 4,700.00 18 BRASFIELD & GORRIE L.L.C. 4,579.36 19 TUTOR PERINI CORP. 4,443.40 20 PCL CONSTRUCTION 4,364.13 21 MORTENSON 4,282.21 22 BARTON MALOW HOLDINGS LLC 3,879.80 23 BALFOUR BEATTY US 3,789.00 24 BECHTEL 3,722.00 25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL	4	FLUOR	9,004.90
7 GILBANE BUILDING CO. 6,800.03 8 MCCARTHY HOLDINGS INC. 6,554.73 9 HOLDER CONSTRUCTION 6,490.00 10 HENSEL PHELPS 5,882.36 11 SKANSKA USA 5,471.43 12 CLARK GROUP 5,398.10 13 JE DUNN CONSTRUCTION GROUP 5,223.83 14 SWINERTON 5,026.00 15 THE WALSH GROUP 4,988.00 16 SUFFOLK CONSTRUCTION CO. INC. 4,741.00 17 CLAYCO 4,700.00 18 BRASFIELD & GORRIE L.L.C. 4,579.36 19 TUTOR PERINI CORP. 4,443.40 20 PCL CONSTRUCTION 4,364.15 21 MORTENSON 4,282.21 22 BARTON MALOW HOLDINGS LLC 3,879.86 23 BALFOUR BEATTY US 3,789.00 24 BECHTEL 3,722.00 25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL 3,596.45 27 RYAN COS. US INC. 3,170.00 28 MICHAUD COOLEY ERICKSON 3,000.00 29 ALBERICI-FLINTCO 2,949.53 30 HITT CONTRACTING INC. 2,741.96 31 ARCO CONSTRUCTION COS. 2,652.61 32 WALBRIDGE 2,157.40 33 DEVCON CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	5	DPR CONSTRUCTION	7,896.98
8 MCCARTHY HOLDINGS INC. 6,554.73 9 HOLDER CONSTRUCTION 6,490.00 10 HENSEL PHELPS 5,882.30 11 SKANSKA USA 5,471.43 12 CLARK GROUP 5,398.10 13 JE DUNN CONSTRUCTION GROUP 5,223.83 14 SWINERTON 5,026.00 15 THE WALSH GROUP 4,988.00 16 SUFFOLK CONSTRUCTION CO. INC. 4,741.00 17 CLAYCO 4,700.00 18 BRASFIELD & GORRIE L.L.C. 4,579.30 19 TUTOR PERINI CORP. 4,443.40 20 PCL CONSTRUCTION 4,364.15 21 MORTENSON 4,282.21 22 BARTON MALOW HOLDINGS LLC 3,879.80 23 BALFOUR BEATTY US 3,789.00 24 BECHTEL 3,722.00 25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL 3,596.44 27 RYAN COS. US INC. 3,170.00 29 ALBERICI-FLINTCO <td>6</td> <td>KIEWIT CORP.</td> <td>7,862.09</td>	6	KIEWIT CORP.	7,862.09
9 HOLDER CONSTRUCTION 6,490.00 10 HENSEL PHELPS 5,882.36 11 SKANSKA USA 5,471.43 12 CLARK GROUP 5,398.10 13 JE DUNN CONSTRUCTION GROUP 5,223.82 14 SWINERTON 5,026.00 15 THE WALSH GROUP 4,988.00 16 SUFFOLK CONSTRUCTION CO. INC. 4,741.00 17 CLAYCO 4,700.00 18 BRASFIELD & GORRIE L.L.C. 4,579.36 19 TUTOR PERINI CORP. 4,443.44 20 PCL CONSTRUCTION 4,364.15 21 MORTENSON 4,282.22 22 BARTON MALOW HOLDINGS LLC 3,879.86 23 BALFOUR BEATTY US 3,789.00 24 BECHTEL 3,722.00 25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL 3,596.48 27 RYAN COS. US INC. 3,170.00 29 ALBERICI-FLINTCO 2,949.53 30 HITT CONTRACTING INC. 2,741.98 31 ARCO CONSTRUCTION COS. 2,652.61 32 WALBRIDGE 2,157.46 33 DEVCON CONSTRUCTION INC. 1,925.20	7	GILBANE BUILDING CO.	6,800.07
10 HENSEL PHELPS 5,882.30 11 SKANSKA USA 5,471.43 12 CLARK GROUP 5,398.10 13 JE DUNN CONSTRUCTION GROUP 5,223.83 14 SWINERTON 5,026.00 15 THE WALSH GROUP 4,988.00 16 SUFFOLK CONSTRUCTION CO. INC. 4,741.00 17 CLAYCO 4,700.00 18 BRASFIELD & GORRIE L.L.C. 4,579.30 19 TUTOR PERINI CORP. 4,443.40 20 PCL CONSTRUCTION 4,364.18 21 MORTENSON 4,282.23 22 BARTON MALOW HOLDINGS LLC 3,879.80 23 BALFOUR BEATTY US 3,789.00 24 BECHTEL 3,722.00 25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL 3,596.48 27 RYAN COS. US INC. 3,170.00 28 MICHAUD COOLEY ERICKSON 3,000.00 29 ALBERICI-FLINTCO 2,949.53 30 HITT CONTRACTING INC. 2,741.90 31 ARCO CONSTRUCTION COS. 2,652.61 32 WALBRIDGE 2,157.40 33 DEVCON CONSTRUCTION INC. 1,925.20	8	MCCARTHY HOLDINGS INC.	6,554.77
11 SKANSKA USA 5,471.43 12 CLARK GROUP 5,398.10 13 JE DUNN CONSTRUCTION GROUP 5,223.83 14 SWINERTON 5,026.00 15 THE WALSH GROUP 4,988.00 16 SUFFOLK CONSTRUCTION CO. INC. 4,741.00 17 CLAYCO 4,700.00 18 BRASFIELD & GORRIE L.L.C. 4,579.30 19 TUTOR PERINI CORP. 4,443.40 20 PCL CONSTRUCTION 4,364.18 21 MORTENSON 4,282.22 22 BARTON MALOW HOLDINGS LLC 3,879.80 23 BALFOUR BEATTY US 3,789.00 24 BECHTEL 3,722.00 25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL 3,596.48 27 RYAN COS. US INC. 3,170.00 28 MICHAUD COOLEY ERICKSON 3,000.00 29 ALBERICI-FLINTCO 2,949.53 30 HITT CONTRACTING INC. 2,741.90 31 ARCO CONSTRUCTION COS. 2,652.61 32 WALBRIDGE 2,157.40 33 DEVCON CONSTRUCTION INC. 1,925.20	9	HOLDER CONSTRUCTION	6,490.00
12 CLARK GROUP 5,398.10 13 JE DUNN CONSTRUCTION GROUP 5,223.82 14 SWINERTON 5,026.00 15 THE WALSH GROUP 4,988.00 16 SUFFOLK CONSTRUCTION CO. INC. 4,741.00 17 CLAYCO 4,700.00 18 BRASFIELD & GORRIE L.L.C. 4,579.30 19 TUTOR PERINI CORP. 4,443.40 20 PCL CONSTRUCTION 4,364.18 21 MORTENSON 4,282.21 22 BARTON MALOW HOLDINGS LLC 3,879.80 23 BALFOUR BEATTY US 3,704.20 24 BECHTEL 3,722.00 25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL 3,596.48 27 RYAN COS. US INC. 3,170.00 29 ALBERICI-FLINTCO 2,949.53 30 HITT CONTRACTING INC. 2,741.90 31 ARCO CONSTRUCTION COS. 2,652.61 32 WALBRIDGE 2,157.46 33 DEVCON CONSTRUC	10	HENSEL PHELPS	5,882.36
13 JE DUNN CONSTRUCTION GROUP 5,223.82 14 SWINERTON 5,026.00 15 THE WALSH GROUP 4,988.00 16 SUFFOLK CONSTRUCTION CO. INC. 17 CLAYCO 4,700.00 18 BRASFIELD & GORRIE L.L.C. 4,579.30 19 TUTOR PERINI CORP. 4,443.40 20 PCL CONSTRUCTION 4,364.19 21 MORTENSON 4,282.21 22 BARTON MALOW HOLDINGS LLC 3,879.80 23 BALFOUR BEATTY US 3,789.00 24 BECHTEL 25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL 27 RYAN COS. US INC. 3,170.00 28 MICHAUD COOLEY ERICKSON 3,000.00 29 ALBERICI-FLINTCO 2,949.50 30 HITT CONTRACTING INC. 2,741.90 31 ARCO CONSTRUCTION COS. 2,652.61 32 WALBRIDGE 2,157.40 33 DEVCON CONSTRUCTION INC. 1,925.20	11	SKANSKA USA	5,471.43
14 SWINERTON 5,026.00 15 THE WALSH GROUP 4,988.00 16 SUFFOLK CONSTRUCTION CO. INC. 4,741.00 17 CLAYCO 4,700.00 18 BRASFIELD & GORRIE L.L.C. 4,579.30 19 TUTOR PERINI CORP. 4,443.40 20 PCL CONSTRUCTION 4,364.18 21 MORTENSON 4,282.21 22 BARTON MALOW HOLDINGS LLC 3,879.80 23 BALFOUR BEATTY US 3,789.00 24 BECHTEL 3,722.00 25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL 3,596.48 27 RYAN COS. US INC. 3,170.00 28 MICHAUD COOLEY ERICKSON 3,000.00 29 ALBERICI-FLINTCO 2,949.53 30 HITT CONTRACTING INC. 2,741.91 31 ARCO CONSTRUCTION COS. 2,652.61 32 WALBRIDGE 2,157.40 33 DEVCON CONSTRUCTION INC. 1,925.20	12	CLARK GROUP	5,398.10
15 THE WALSH GROUP 4,988.00 16 SUFFOLK CONSTRUCTION CO. INC. 4,741.00 17 CLAYCO 4,700.00 18 BRASFIELD & GORRIE L.L.C. 4,579.30 19 TUTOR PERINI CORP. 4,443.40 20 PCL CONSTRUCTION 4,364.15 21 MORTENSON 4,282.21 22 BARTON MALOW HOLDINGS LLC 3,879.80 23 BALFOUR BEATTY US 3,789.00 24 BECHTEL 3,722.00 25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL 3,596.44 27 RYAN COS. US INC. 3,170.00 28 MICHAUD COOLEY ERICKSON 3,000.00 29 ALBERICI-FLINTCO 2,949.53 30 HITT CONTRACTING INC. 2,741.90 31 ARCO CONSTRUCTION COS. 2,652.61 32 WALBRIDGE 2,157.40 33 DEVCON CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	13	JE DUNN CONSTRUCTION GROUP	5,223.82
16 SUFFOLK CONSTRUCTION CO. INC. 4,741.00 17 CLAYCO 4,700.00 18 BRASFIELD & GORRIE L.L.C. 4,579.30 19 TUTOR PERINI CORP. 4,443.40 20 PCL CONSTRUCTION 4,364.15 21 MORTENSON 4,282.21 22 BARTON MALOW HOLDINGS LLC 3,879.80 23 BALFOUR BEATTY US 3,789.00 24 BECHTEL 3,722.00 25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL 3,596.45 27 RYAN COS. US INC. 3,170.00 29 ALBERICI-FLINTCO 2,949.53 30 HITT CONTRACTING INC. 2,741.90 31 ARCO CONSTRUCTION COS. 2,652.61 32 WALBRIDGE 2,157.40 33 DEVCON CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	14	SWINERTON	5,026.00
17 CLAYCO 4,700.00 18 BRASFIELD & GORRIE L.L.C. 4,579.36 19 TUTOR PERINI CORP. 4,443.44 20 PCL CONSTRUCTION 4,364.18 21 MORTENSON 4,282.21 22 BARTON MALOW HOLDINGS LLC 3,879.86 23 BALFOUR BEATTY US 3,789.00 24 BECHTEL 3,722.00 25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL 3,596.48 27 RYAN COS. US INC. 3,170.00 29 ALBERICI-FLINTCO 2,949.53 30 HITT CONTRACTING INC. 2,741.98 31 ARCO CONSTRUCTION COS. 2,652.61 32 WALBRIDGE 2,157.46 33 DEVCON CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	15	THE WALSH GROUP	4,988.00
18 BRASFIELD & GORRIE L.L.C. 4,579.36 19 TUTOR PERINI CORP. 4,443.40 20 PCL CONSTRUCTION 4,364.18 21 MORTENSON 4,282.21 22 BARTON MALOW HOLDINGS LLC 3,879.80 23 BALFOUR BEATTY US 3,789.00 24 BECHTEL 3,722.00 25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL 3,596.48 27 RYAN COS. US INC. 3,170.00 29 ALBERICI-FLINTCO 2,949.53 30 HITT CONTRACTING INC. 2,741.90 31 ARCO CONSTRUCTION COS. 2,652.61 32 WALBRIDGE 2,157.40 33 DEVCON CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	16	SUFFOLK CONSTRUCTION CO. INC.	4,741.00
19 TUTOR PERINI CORP. 4,443.40 20 PCL CONSTRUCTION 4,364.18 21 MORTENSON 4,282.21 22 BARTON MALOW HOLDINGS LLC 3,879.80 23 BALFOUR BEATTY US 3,789.00 24 BECHTEL 3,722.00 25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL 3,596.48 27 RYAN COS. US INC. 3,170.00 28 MICHAUD COOLEY ERICKSON 3,000.00 29 ALBERICI-FLINTCO 2,949.50 30 HITT CONTRACTING INC. 2,741.90 31 ARCO CONSTRUCTION COS. 2,652.61 32 WALBRIDGE 2,157.40 33 DEVCON CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	17	CLAYCO	4,700.00
20 PCL CONSTRUCTION 4,364.15 21 MORTENSON 4,282.21 22 BARTON MALOW HOLDINGS LLC 3,879.80 23 BALFOUR BEATTY US 3,789.00 24 BECHTEL 3,722.00 25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL 3,596.45 27 RYAN COS. US INC. 3,170.00 28 MICHAUD COOLEY ERICKSON 3,000.00 29 ALBERICI-FLINTCO 2,949.50 30 HITT CONTRACTING INC. 2,741.90 31 ARCO CONSTRUCTION COS. 2,652.60 32 WALBRIDGE 2,157.40 33 DEVCON CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	18	BRASFIELD & GORRIE L.L.C.	4,579.36
21 MORTENSON 4,282.23 22 BARTON MALOW HOLDINGS LLC 3,879.86 23 BALFOUR BEATTY US 3,789.00 24 BECHTEL 3,722.00 25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL 3,596.48 27 RYAN COS. US INC. 3,170.00 28 MICHAUD COOLEY ERICKSON 3,000.00 29 ALBERICI-FLINTCO 2,949.50 30 HITT CONTRACTING INC. 2,741.90 31 ARCO CONSTRUCTION COS. 2,652.60 32 WALBRIDGE 2,157.40 33 DEVCON CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	19	TUTOR PERINI CORP.	4,443.40
22 BARTON MALOW HOLDINGS LLC 3,879.80 23 BALFOUR BEATTY US 3,789.00 24 BECHTEL 3,722.00 25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL 3,596.40 27 RYAN COS. US INC. 3,170.00 28 MICHAUD COOLEY ERICKSON 3,000.00 29 ALBERICI-FLINTCO 2,949.50 30 HITT CONTRACTING INC. 2,741.90 31 ARCO CONSTRUCTION COS. 2,652.60 32 WALBRIDGE 2,157.40 33 DEVCON CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	20	PCL CONSTRUCTION	4,364.15
23 BALFOUR BEATTY US 3,789.00 24 BECHTEL 3,722.00 25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL 3,596.40 27 RYAN COS. US INC. 3,170.00 28 MICHAUD COOLEY ERICKSON 3,000.00 29 ALBERICI-FLINTCO 2,949.50 30 HITT CONTRACTING INC. 2,741.90 31 ARCO CONSTRUCTION COS. 2,652.60 32 WALBRIDGE 2,157.40 33 DEVCON CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	21	MORTENSON	4,282.27
24 BECHTEL 3,722.00 25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL 3,596.48 27 RYAN COS. US INC. 3,170.00 28 MICHAUD COOLEY ERICKSON 3,000.00 29 ALBERICI-FLINTCO 2,949.53 30 HITT CONTRACTING INC. 2,741.98 31 ARCO CONSTRUCTION COS. 2,652.63 32 WALBRIDGE 2,157.40 33 DEVCON CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	22	BARTON MALOW HOLDINGS LLC	3,879.86
25 MICHELS CORP. 3,704.20 26 BURNS & MCDONNELL 3,596.48 27 RYAN COS. US INC. 3,170.00 28 MICHAUD COOLEY ERICKSON 3,000.00 29 ALBERICI-FLINTCO 2,949.53 30 HITT CONTRACTING INC. 2,741.90 31 ARCO CONSTRUCTION COS. 2,652.61 32 WALBRIDGE 2,157.40 33 DEVCON CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	23	BALFOUR BEATTY US	3,789.00
26 BURNS & MCDONNELL 3,596.45 27 RYAN COS. US INC. 3,170.00 28 MICHAUD COOLEY ERICKSON 3,000.00 29 ALBERICI-FLINTCO 2,949.53 30 HITT CONTRACTING INC. 2,741.98 31 ARCO CONSTRUCTION COS. 2,652.63 32 WALBRIDGE 2,157.46 33 DEVCON CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	24	BECHTEL	3,722.00
27 RYAN COS. US INC. 3,170.00 28 MICHAUD COOLEY ERICKSON 3,000.00 29 ALBERICI-FLINTCO 2,949.50 30 HITT CONTRACTING INC. 2,741.90 31 ARCO CONSTRUCTION COS. 2,652.60 32 WALBRIDGE 2,157.40 33 DEVCON CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	25	MICHELS CORP.	3,704.20
28 MICHAUD COOLEY ERICKSON 3,000.00 29 ALBERICI-FLINTCO 2,949.50 30 HITT CONTRACTING INC. 2,741.90 31 ARCO CONSTRUCTION COS. 2,652.60 32 WALBRIDGE 2,157.40 33 DEVCON CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	26	BURNS & MCDONNELL	3,596.45
29 ALBERICI-FLINTCO 2,949.53 30 HITT CONTRACTING INC. 2,741.98 31 ARCO CONSTRUCTION COS. 2,652.63 32 WALBRIDGE 2,157.44 33 DEVCON CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	27	RYAN COS. US INC.	3,170.00
30 HITT CONTRACTING INC. 2,741.98 31 ARCO CONSTRUCTION COS. 2,652.61 32 WALBRIDGE 2,157.40 33 DEVCON CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	28	MICHAUD COOLEY ERICKSON	3,000.00
31 ARCO CONSTRUCTION COS. 2,652.67 32 WALBRIDGE 2,157.40 33 DEVCON CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	29	ALBERICI-FLINTCO	2,949.53
32 WALBRIDGE 2,157.46 33 DEVCON CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	30	HITT CONTRACTING INC.	2,741.98
33 DEVCON CONSTRUCTION INC. 2,000.00 34 THE YATES COS. INC. 1,925.20	31	ARCO CONSTRUCTION COS.	2,652.67
34 THE YATES COS. INC. 1,925.20	32	WALBRIDGE	2,157.46
1,020,120	33	DEVCON CONSTRUCTION INC.	2,000.00
35 GRANITE CONSTRUCTION INC. 1,913.80	34	THE YATES COS. INC.	1,925.20
	35	GRANITE CONSTRUCTION INC.	1,913.80

RANK		NEW CONTRACTS
2021		IN \$ MIL.
36	LENDLEASE	1,870.20
37	SOUTHLAND HOLDINGS LLC	1,801.00
38	FORTIS CONSTRUCTION INC.	1,675.00
39	FLATIRON CONSTRUCTION	1,664.03
40	INFRA. AND ENERGY ALTERNATIVES	1,651.20
41	OKLAND CORP.	1,616.00
42	GRAY CONSTRUCTION	1,614.27
43	BIG-D CONSTRUCTION	1,564.00
44	ECC	1,543.95
45	F.H. PASCHEN	1,528.67
46	THE CONLAN COMPANY	1,523.60
47	MESSER CONSTRUCTION CO.	1,488.00
48	MOSS	1,431.75
49	AUSTIN INDUSTRIES	1,422.67
50	PARSONS	1,393.42
51	STERLING CONSTRUCTION CO. INC.	1,370.00
52	LEVEL 10 CONSTRUCTION	1,370.00
53	SUNDT CONSTRUCTION INC.	1,344.84
54	APTIM	1,339.60
55	THE KOKOSING GROUP OF COS.	1,331.53
56	OHL USA INC.	1,316.00
57	FCL BUILDERS LLC	1,275.00
58	CORE CONSTRUCTION GROUP	1,267.61
59	BLACK & VEATCH	1,265.26
60	THE MCSHANE COS.	1,260.07
61	ZACHRY GROUP	1,256.32
62	CONSIGLI CONSTRUCTION CO. INC.	1,247.00
63	AMES CONSTRUCTION INC.	1,223.00
64	CLANCY & THEYS CONSTRUCTION	1,200.00
65	ROBINS & MORTON	1,200.00
66	HATHAWAY DINWIDDIE CONSTR. CO.	1,200.00
67	TRUEBECK CONSTRUCTION	1,134.00
68	MANHATTAN CONSTRUCTION GROUP	1,123.20
69	SHAWMUT DESIGN AND CONSTRUCTION	1,103.00
70	HUNTER ROBERTS GROUP LLC	1,100.00

RANK 2021		NEW CONTRACTS IN \$ MIL.
71	ALSTON CONSTRUCTION	1,100.00
72	PEPPER CONSTRUCTION	1,099.24
73	BL HARBERT INTERNATIONAL	1,085.49
74	CHOATE CONSTRUCTION CO.	1,085.00
75	CLUNE CONSTRUCTION	1,078.00
76	SELLEN CONSTRUCTION	1,058.00
77	THE CHRISTMAN CO.	1,055.00
78	J.T. MAGEN & CO. INC.	1,032.70
79	TRC COS.	1,030.75
80	MWH CONSTRUCTORS INC.	1,029.90
81	GARNEY HOLDING CO.	1,020.59
82	DAVID E. HARVEY BUILDERS INC.	1,003.00
83	AEGION CORP.	990.00
84	MCCOWNGORDON CONSTRUCTION	931.00
85	THE WEITZ CO. & AFFILIATES	930.25
86	PJ DICK - TRUMBULL - LINDY PAVING	918.10
87	J.H. FINDORFF & SON INC.	914.00
88	JACOBSEN CONSTRUCTION CO. INC.	913.00
89	MASCARO CONSTRUCTION CO. LP	910.98
90	BARNARD CONSTRUCTION CO. INC.	910.79
91	WORLEY	900.00
92	ADOLFSON & PETERSON CONSTRUCTION	886.00
93	C.W. DRIVER COS.	878.43
94	TEICHERT CONSTRUCTION	866.10
95	THE CIANBRO COS.	857.54
96	TRAYLOR BROS. INC.	854.29
97	RC ANDERSEN LLC	850.00
98	EUROVIA USA	843.22
99	SUMMIT CONTRACTING GROUP INC.	838.20
100	HOAR CONSTRUCTION	829.26

"We will reevaluate the agency's position at that time to determine the best course of action moving forward," OSHA said. Clark called the deferral "great news" in a local newspaper interview and plans to reinstate Clayco's vaccine mandate.

The U.S. Equal Employment Opportunity Commission recently announced that it will create its own guidance for employee reactions to the emergency useauthorized vaccines and other return-to-the-workplace issues. Agency input is expected to help employers make decisions on vaccine protocols and decrease confusion over what is lawful and what isn't. "In theory, vaccinations should restore normalcy to pre-COVID times and

On the Web

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

treat symptomatic people like the common flu," says Alan R. Elia Jr., CEO of Sevenson Environmental Services. "However, managing vaccination information at the jobsites will be the challenge for management due to ... privacy concerns as well as potential discrimination claims against those who refuse to get vaccinated."

While vaccines course their way through the construction workforce, shortages of raw building materials such as copper, lumber, iron pipe and steel are an immediate concern. Suffering under long lead times, some projects are shelved until further notice—putting firms back into a pandemic pause.

Material shortages are sounding an alarm for ev-

The Top 50 Contractors Working Abroad

RANK		REVENUE
2021		IN \$ MIL.
1	FLUOR	7,517.40
2	BECHTEL	3,778.00
3	PCL CONSTRUCTION	3,093.39
4	KIEWIT CORP.	1,318.88
5	DRAGADOS	1,052.00
6	CBRE	773.00
7	THE TURNER CORP.	680.48
8	BL HARBERT INTERNATIONAL	645.88
9	ALBERICI-FLINTCO	559.27
10	STO BUILDING GROUP INC.	483.00
11	CADDELL CONSTRUCTION CO. (DE) LLC	389.00
12	TURNER & TOWNSEND	368.92
13	TUTOR PERINI CORP.	365.70
14	DPR CONSTRUCTION	347.58
15	BLACK & VEATCH	321.94
16	WOOD	295.20
17	GILBANE BUILDING CO.	256.88

RANK 2021		REVENUE IN \$ MIL.
18	PARSONS	241.66
19	MWH CONSTRUCTORS INC.	223.80
20	MICHELS CORP.	223.40
21	FORTIS CONSTRUCTION INC.	218.00
22	AEGION CORP.	213.89
23	RAILWORKS	206.80
24	WALBRIDGE	188.14
25	FLATIRON CONSTRUCTION	169.19
26	APTIM	162.30
27	THE WEITZ CO. & AFFILIATES	158.03
28	HASKELL	144.16
29	PERNIX GROUP INC.	111.69
30	THE BECK GROUP	89.95
31	SOUTHLAND HOLDINGS LLC	79.80
32	MATRIX SERVICE CO.	72.44
33	THE WALSH GROUP	72.11
34	BARNARD CONSTRUCTION CO. INC.	68.31

RANK 2021		REVENUE IN \$ MIL.
35	ECC	63.12
36	UNITED E&C INC.	60.80
37	GOLDER	60.00
39	BURNS & MCDONNELL	43.33
40	BARTON MALOW HOLDINGS LLC	43.03
41	WILLIAMS INDUSTRIAL SERVICES	35.70
42	AECOM	32.95
43	WEEKS MARINE INC.	32.54
44	GRAY CONSTRUCTION	32.39
45	CDM SMITH	32.23
46	ZACHRY GROUP	31.52
47	LANE INDUSTRIES INC.	28.70
48	GREAT LAKES DREDGE & DOCK CO.	25.89
49	ARCO CONSTRUCTION COS.	23.78
50	MANSON CONSTRUCTION CO.	22.10
51*	COMMERCIAL CONTRACTING CORP.	21.40

FIRMS ARE RANKED BY INTERNATIONAL REVENUE.

*NO. 38 HAS BEEN REMOVED DUE TO AN ERROR IN REPORTING BY PAGE. NO. 51 WAS EXCLUDED DUE TO THAT ERROR.

eryone, explains Mark Luegering, senior vice president and COO of Messer Construction Co.

"Widespread materials price increases are certainly on everyone's radar right now," he explains. "From what we're seeing, volatility is expected to continue through the second quarter for items such as reinforcing steel and mesh, cast iron pipe, lumber, insulation, copper electrical components, metal deck, steel joist, structural steel, pre-engineered metal buildings and roofing products." Luegering notes that "price quotes have a shorter shelf life and shipping and delivery policies are strict, so we're taking all of that into consideration in our operational and project planning."

Materials in Demand

Shortages could have a major impact on 2021 revenue going into 2022, says the executive. "These issues are being caused by high demand in the busy construction market and reduced production due to COVID shutdowns at plants—potentially impacting schedule and cost commitments."

A March 2021 price index report by the Associated General Contractors of America further revealed the extent of supply shortages among contractors and construction managers. Of 1,419 contractors, the AGC survey found 52% faced delays due to shortages of materials, parts or equipment.

"Both today's producer price index report and our survey results show that escalating materials costs and



"Outlook for the year does reflect the enduring COVID-19 uncertainty, but we have seen more momentum in awards in Q1 2021."

Jason Wits, Senior VP, Wood Construction lengthening delivery times are making life difficult for contractors and their customers, including ... facilities needed to get the economy back on track," said AGC Chief Economist Ken Simonson in a statement about the survey results. He also shared that AGC has asked President Biden to consider removing tariffs on key material imports or to take steps to ease shortages through regulation.

"Outlook for the year does reflect the enduring COVID-19 uncertainty, but we have seen more momentum in awards in the first quarter of 2021," says Jason Wits, senior vice president of Wood Construction. "We see relative strength in the built environment market that continues to mitigate lower project awards in conventional energy, process and chemicals. Overall, we have seen relatively little in the way of project cancellations or scope reductions to date, but we have seen some deferral of work and a slowdown in the pace of new order intake."

Contractors face more rising costs when it comes to insuring risk for projects. Recent losses combined with the perils of the pandemic are driving increases, with insurance risk up 25% since 2018. According to brokerage firm Willis Towers Watson, umbrella insurance renewals, after limits are reached under other policies, are also increasing by 50% to 100% (see story, p. 18).

Loss history and project scope are major factors. Depending on the loss experience of a contractor, rates for general liability coverage renewals are 5% to 25%



The Top 50 Domestic % OF TOTAL REVENUE ^{| Tr}ansportation Heavy Contractors SEWER REVENUE KIEWIT CORP. 3.708.1 28 0 5 THE WALSH GROUP 3,654.9 5 0 7 56 TUTOR PERINI CORP. 3,167.8 51 0 0 **GRANITE CONSTRUCTION INC.** 7 2,935.8 68 8 0 SKANSKA USA 2,815.3 43 0 0 0 **FLUOR** 2,747.8 29 0 37 0 FERROVIAL US CONSTRUCTION CORP. 2,109.3 85 0 0 4 0 HENSEL PHELPS 1,996.0 0 0 DRAGADOS 1,944.0 3 0 6 10 COLAS INC 1.942.0 98 2 0 0 **FLATIRON CONSTRUCTION** 1,617.7 0 3 5 2 0 0 CLARK GROUP 1 400 0 LANE INDUSTRIES INC. 1,350.2 75 20 0 5 OHL USA INC. 1,268.0 79 4 0 10 15 BECHTEL 0 14 0 1,167.0 n THE KOKOSING GROUP OF COS. 1,140.3 10 0 4 THE TURNER CORP. 1,135.7 8 0 0 0 BARNARD CONSTRUCTION CO. INC. 1.087.3 67 4 0 8 AMES CONSTRUCTION INC. 1,040.0 74 1 0 4 20 **GARNEY HOLDING CO.** 1.036.1 0 34 0 66 21 **BALFOUR BEATTY US** 1,032.4 0 1 1,025.7 **ALLAN MYERS** 79 16 0 5 23 **EUROVIA USA (FKA THE HUBBARD GROUP INC.)** 1,018.7 100 0 0 0 24 SOUTHLAND HOLDINGS LLC 1,003.7 18 0 19 **AUSTIN INDUSTRIES** 978 2 46 n n n **CONSTRUCTION PARTNERS** 0 0 0 0 STERLING CONSTRUCTION CO. INC. 753.0 48 5 0 **TEICHERT CONSTRUCTION** 716.6 62 2 0 14 **GREAT LAKES DREDGE & DOCK CO.** 707.7 0 0 0 30 STACY AND WITBECK INC. 673.0 100 0 0 0 WILLIAMS BROTHERS CONSTRUCTION CO. INC. 668 4 100 0 0 0 0 0 WEEKS MARINE INC. 652.5 85 3 33 RAILWORKS 643.4 94 0 n 0 HOLDER CONSTRUCTION 639.0 0 0 0 35 AECOM n 578.8 9 n n LAS VEGAS PAVING CORP. 0 0 560.0 0 MCCARTHY HOLDINGS INC. 6 5 0 0 532.4 PCL CONSTRUCTION 519.3 0 9 11 **NEW ENTERPRISE STONE & LIME CO. INC.** 508.3 0 0 0 40 PJ DICK - TRUMBULL - LINDY PAVING 498 5 48 0 0 0 SUNDT CONSTRUCTION INC. 496.7 19 13 0 0 42 E.H. PASCHEN 481.0 2 0 3 43 INFRASTRUCTURE AND ENERGY ALTERNATIVES INC. 471.5 0 0 0 44 TRAYLOR BROS. INC. 459.3 3 0 8 **ZACHRY CONSTRUCTION CORP.** 452.3 96 n n 0 0 SUPERIOR CONSTRUCTION HOLDING CO. INC. 98 0 0 47 MANSON CONSTRUCTION CO. 0 0 436.0 98 0 48 **APTIM** 417.3 9 6 32 0 **VECELLIO GROUP INC.** 0 0 0

FIRMS ARE RANKED BY THE TOTAL REVENUE FROM DOMESTIC MARKETS THAT INVOLVE PRIMARILY EARTHMOVING AND RELATED SKILLS, AND ARE PRIMARILY PUBLICLY FUNDED.

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higher, with builders' risk up 5% to 20% and subcontractor default insurance costing 5% to 10% more, reports the brokerage firm. Excess casualty insurance coverage for loss of property, damage or other liabilities, including workers' compensation, is more complicated. Carriers are "pushing for pricing increases, deploying lower limits and increasing attachment points," says brokerage firm Marsh McLennan.

What Clients Want

When asked about customers' No. 1 request, Top 400 Contractors overwhelmingly report that certainty of cost and project timeline led the list. Amid shortages, some firms are putting certainty back into projects through preconstruction planning.

"Owners are always looking for more certainty in a project, from schedule to quality to costs. That's why we're focused on improving the entire development process," says HOAR Construction President Turner Burton. "We collaborate with owners, architects, engineers and other stakeholders as early in the process as possible to find and resolve challenges before they appear and create more predictable outcomes for our clients. These preconstruction efforts are about more than estimating, and our building processes are about more than building safely with quality assurance."

No company can predict the future, but firms can be forward thinking about addressing shortages. When it comes to materials, KBE Building Corp. has also turned to preconstruction. "When we first caught wind of pending increases in steel costs and lead times, we worked with owners to allow for the pre-purchase of all the material ahead of time and billed for stored materials," explains James Culkin, executive vice president and COO. "That way, when the price increases did come, we were already locked in at the lower cost, preventing a bust or interruption in the project."

When it comes to labor shortages, many Top 400 contractors are taking an if-you-build-it-they-willcome approach by first focusing on company culture. But it will take long-term investments in diversity, equity and inclusion by the entire construction industry to make a difference, according to Drew Mucci, copresident of HITT Contracting.

"We spent months developing a vision based on four key principals with goals and actionable objectives that we launched publicly in April on HITT.com," says Mucci. "We believe in this work and plan to make intentional changes and investments that will shift our company and the building industry."

Recent headlines reveal that there is more work to be done. After a compliance review by the U.S. Department of Labor's Office of Federal Contract

THE MIDDLESEX CORP.

Florida office has had no lost time injuries since Oct. 2004, as of January, with over 4 million hours worked.

The Top 50 in Domestic Building/Mfg. Revenue

RA 2021	NK 2020		REVENUE IN \$ MIL.
1	1	THE TURNER CORP.	10,573.29
2	2	STO BUILDING GROUP INC.	6,927.00
3	3	THE WHITING-TURNER CONTR. CO.	6,444.63
4	4	AECOM	5,762.10
5	5	GILBANE BUILDING CO.	5,693.17
6	6	CLARK GROUP	4,360.14
7	7	BALFOUR BEATTY US	4,038.76
8	12	HENSEL PHELPS	3,699.27
9	15	SWINERTON	3,680.23
10	11	SUFFOLK CONSTRUCTION CO. INC.	3,655.60
11	10	DPR CONSTRUCTION	3,529.69
12	14	BRASFIELD & GORRIE LLC	3,515.44
13	9	MCCARTHY HOLDINGS INC.	3,415.37
14	23	RYAN COS. US INC.	3,283.00
15	8	SKANSKA USA	3,255.91
16	13	JE DUNN CONSTRUCTION GROUP	3,177.17
17	19	TUTOR PERINI CORP.	3,081.20

18 17 19 20	CLAYCO ARCO CONSTRUCTION COS. KIEWIT CORP.	3,027.00 2,423.65
19 20		2,423.65
	KIEWIT CORP	
20 **	KILWII OONI.	2,314.59
21 29	HOFFMAN CONSTRUCTION	2,276.00
22 18	MORTENSON	2,210.73
23 16	LENDLEASE	2,157.80
24 25	DEVCON CONSTRUCTION INC.	2,000.00
25 22	HATHAWAY DINWIDDIE	1,907.87
26 38	THE CONLAN COMPANY	1,806.30
27 32	BARTON MALOW HOLDINGS LLC	1,789.69
28 21	PCL CONSTRUCTION	1,756.88
29 27	CONSIGLI CONSTRUCTION CO. INC.	1,742.00
30 26	THE YATES COS. INC.	1,736.60
31 35	DAVID E. HARVEY BUILDERS INC.	1,731.00
32 34	THE WALSH GROUP	1,597.67
33 39	ALSTON CONSTRUCTION	1,559.00
34 28	ALBERICI-FLINTCO	1,551.90

RA 2021			REVENUE IN \$ MIL.
35	46	OKLAND CORP.	1,500.50
36	31	HITT CONTRACTING INC.	1,459.47
37	24	WEBCOR	1,304.64
38	43	WALBRIDGE	1,279.85
39	37	J.T. MAGEN & CO. INC.	1,263.50
40	36	THE MCSHANE COS.	1,259.91
41	42	PEPPER CONSTRUCTION	1,238.35
42	33	SHAWMUT	1,234.69
43	49	CROSSLAND CONSTRUCTION CO. INC.	1,227.17
44	40	ADOLFSON & PETERSON	1,212.00
45	**	CORE CONSTRUCTION GROUP	1,201.22
46	47	ROBINS & MORTON	1,193.08
47	**	F.A. WILHELM CONSTRUCTION	1,186.00
48	**	MESSER CONSTRUCTION CO.	1,183.00
49	30	MANHATTAN CONSTRUCTION GROUP	1,164.25
50	48	CHOATE CONSTRUCTION CO.	1,074.07

FIRMS ARE RANKED BY TOTAL REVENUE FROM DOMESTIC GENERAL BUILDING AND MANUFACTURING.

Compliance Programs, Bechtel's oil, gas and chemicals division recently agreed to pay \$200,000 in back pay and interest to 22 female employees for pay disparities. A summary of the settlement is available at dol.gov.

In another case, Hathaway Dinwiddie agreed to pay \$725,000 to settle a racial harassment lawsuit filed by the EEOC on behalf of workers at a now completed California project. Dinwiddie denies the claims (see story, p. 22). Online retailer Amazon also recently shut down construction of a new warehouse in Windsor, Conn., managed by RC Andersen after an investigation uncovered seven noose-like ropes on site, according to multiple news reports.

Companies say that policies against racism, sexism and harassment can't exist in a vacuum and that

real change requires a pandemic-level response from all contractors. At ENR's Groundbreaking Women in Construction conference held in early May, Turner, DPR, Gilbane Building Co., McCarthy Building Cos. and Mortenson announced a coalition to take action against racism, hate and bias. The companies make up five of the top 20 contractors ranked this year.

"I think there was a very big wake-up moment during COVID. We were standing by and allowing things to happen," says Turner's Davoren. "Construction is hard enough" without having to deal with discrimination, he adds. "Now our industry is much more in a position to take action."

Additional reporting by Jonathan Keller, Richard Korman and Jeff Yoders.

How to Read the Tables

Companies are ranked by construction revenue in 2020 in (\$) millions. Those with subsidiaries (†) are listed by company rank, which may be found on the ENR website at www.ENR.com. Firms not ranked last year are designated as **. Some markets may not add up to 100% due to omission of the "other" miscellaneous market category. NA = "not available."

Figures include prime construction contracts, shares of joint ventures, subcontracts, the construction portion of design-construct contracts and construction management-at-risk contracts when the 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 its construction contract.

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

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

Power includes 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 potability treatment plants, pumping stations, etc.

Sewerage / Solid Waste includes sanitary and storm

sewers, treatment plants, pumping plants, incinerators, industrial waste facilities, etc.

Industrial Process includes pulp and paper mills, steel mills, non-ferrous 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 and nuclear waste treatment, asbestos and lead abatement, etc.

Telecommunications includes transmission lines and cabling, towers and antennae, data centers and web hotels, etc.



The Top 400 List



						/	9 /	/	/	INDUS. / DE	Mn.	_ /	<u>#</u> /	
						GENERAL S.	MANUFACE	SRING	/ ;	MEN /	TRANSPORE	HAZARDOU	S MMS	/,
						184		ž / &	/ H		. / ds	HO .	TELECOM.	", ", ", ", ", ", ", ", ", ", ", ", ", "
RAI 21		FIRM	TOTAL	NUE (\$ MIL) INT'L	2020 NEW CONTRACTS	(SENE	MAN	POWER	WATE	/n _{QN}	TRAN	HAZ4	/FELE	/ %
51	53	GRAY CONSTRUCTION, Lexington, Ky.†	1,614.3	32.4	1,614.3	28	23	0	0	36	0	0	13	8
52	**	WORLEY, Houston, Texas [†]	1,602.7	0.0	900.0	0	0	3	1	94	0	0	0	4
53 Î	54	THE KOKOSING GROUP OF COS., Westerville, Ohio [†]	1,593.2	0.0	1,331.5	16	0	2	13	4	58	0	1	23
54]	62	OKLAND CORP., Salt Lake City, Utah [†]	1,592.5	0.0	1,616.0	93	1	0	0	0	6	0	0	99
5	41	BLACK & VEATCH, Overland Park, Kan. [†]	1,575.1	321.9	1,265.3	0	0	46	10	8	0	0	36	13
6	70	ALSTON CONSTRUCTION, Atlanta, Ga.	1,559.0	0.0	1,100.0	100	0	0	0	0	0	0	0	0
7	47	S&B ENGINEERS AND CONSTRUCTORS LTD., Houston, Texas [†]	1,546.7	0.0	45.9	0	0	0	0	100	0	0	0	0
8	52	SUNDT CONSTRUCTION INC., Tempe, Ariz.	1,521.1	0.0	1,344.8	49	11	1	13	0	19	0	7	50
9	77	BIG-D CONSTRUCTION, Salt Lake City, Utah [†]	1,511.0	0.0	1,564.0	64	1	0	1	15	18	0	0	100
0	39	WEBCOR, San Francisco, Calif.	1,509.2	0.0	1.4	86	0	0	5	0	8	0	0	92
1	72	MOSS, Fort Lauderdale, Fla.	1,501.3	0.0	1,431.8	62	0	35	0	0	2	0	0	100
2	76	MESSER CONSTRUCTION CO., Cincinnati, Ohio	1,481.0	0.0	1,488.0	80	0	0	0	6	14	0	0	67
3	87	BARNARD CONSTRUCTION CO. INC., Bozeman, Mont.	1,443.6	68.3	910.8	0	0	18	12	6	64	0	0	1
4	81	STERLING CONSTRUCTION CO. INC., The Woodlands, Texas [†]	1,427.0	0.0	1,370.0	47	0	0	5	0	48	0	0	1
5	44	MANHATTAN CONSTRUCTION GROUP, Tulsa, Okla. †	1,417.8	0.0	1,123.2	82	0	0	0	2	16	0	0	62
6	66	CROSSLAND CONSTRUCTION CO. INC., Columbus, Kan.	1,411.0	0.0	NA	83	4	0	6	0	7	0	0	23
7	60	J.T. MAGEN & CO. INC., New York, N.Y.	1,391.1	0.0	1,032.7	91	0	0	0	0	0	0	9	75
8	84	MIRON CONSTRUCTION CO. INC., Neenah, Wis.	1,381.3	0.0	NA	49	2	0	4	44	1	0	0	29
9	63	LANE INDUSTRIES INC., Cheshire, Conn.	1,379.9	28.7	532.0	1	0	0	24	0	75	0	0	0
0	75	OHL USA INC., College Point, N.Y.T	1,376.0	13.0	1,316.0	8	0	0	14	0	78	0	0	8
1	99	THE WEITZ CO. & AFFILIATES, Des Moines, Iowa [†]	1,361.8	158.0	930.3	58	0	0	0	2	21	0	16	0
2	61	CLUNE CONSTRUCTION, Chicago, III. ^T	1,336.0	0.0	1,078.0	75	0	0	0	0	0	0	25	100
3	74	AMES CONSTRUCTION INC., Burnsville, Minn.	1,309.0	0.0	1,223.0	3	0	7	5	0	74	0	0	11
4 -	113	F.A. WILHELM CONSTRUCTION, Indianapolis, Ind. T	1,300.0	0.0	754.0	63	28	3	4	2	0	0	0	30
5 _	64	THE MCSHANE COS., Rosemont, III.	1,259.9	0.0	1,260.1	100 97	2	0	0	0	0	0	0	35 73
6 7	73 55	PEPPER CONSTRUCTION, Chicago, III. T	1,255.8	0.0	1,099.2	100	0	0	0	0	0	0	0	67
/ 8	71	ADOLFSON & PETERSON CONSTRUCTION, Minneapolis, Minn.†	1,234.7 1,212.0	0.0	1,103.0 886.0	100	0	0	0	0	0	0	0	100
9	93	CORE CONSTRUCTION GROUP, Frisco, Texas	1,201.2	0.0	1,267.6	100	0	0	0	0	0	0	0	81
0	102	BL HARBERT INTERNATIONAL, Birmingham, Ala.	1,199.5	645.9	1,085.5	93	1	0	1	0	0	0	0	0
1	79	ROBINS & MORTON, Birmingham, Ala.	1,193.1	0.0	1,200.0	100	0	0	0	0	0	0	0	83
2	65	FORTIS CONSTRUCTION INC., Portland, Ore.†	1,188.0	218.0	1,675.0	25	1	0	0	0	0	0	72	0
- I 3	89	SOUTHLAND HOLDINGS LLC, Roanoke, Texas [†]	1,175.0	79.8	1,801.0	8	0	0	38	0	54	0	0	0
4	68	PERFORMANCE CONTRACTORS INC., Baton Rouge, La.	1,160.4	0.0	500.0	0	0	3	0	93	0	0	0	0
5	121	FCL BUILDERS LLC, Itasca, III.†	1,115.0	0.0	1,275.0	4	0	0	0	0	6	0	0	0
6	86	HASKELL, Jacksonville, Fla.†	1,075.4	144.2	NA	14	14	0	7	60	6	0	0	11
7	80	CHOATE CONSTRUCTION CO., Atlanta, Ga.	1,074.1	0.0	1,085.0	82	18	0	0	0	0	0	0	19
8	101	THE CIANBRO COS., Pittsfield, Maine†	1,058.0	0.0	857.5	35	0	15	0	27	19	0	0	18
9	67	APTIM, Baton Rouge, La.	1,053.4	162.3	1,339.6	18	0	2	5	40	8	27	0	33
o Î	108	COASTAL CONSTRUCTION GROUP, Miami, Fla. [†]	1,043.8	0.0	308.0	100	0	0	0	0	0	0	0	99
)1 Î	85	PJ DICK - TRUMBULL - LINDY PAVING, Pittsburgh, Pa.†	1,043.1	0.0	918.1	46	0	2	0	0	48	0	0	37
2	88	THE CHRISTMAN CO., Lansing, Mich.	1,041.8	0.0	1,055.0	93	0	3	3	0	1	0	0	75
з [83	GARNEY HOLDING CO., Kansas City, Mo. [†]	1,036.1	0.0	1,020.6	0	0	0	100	0	0	0	0	46
4	100	ALLAN MYERS, Worcester, Pa.	1,025.7	0.0	790.0	0	0	0	21	0	79	0	0	0
5 J	95	EUROVIA USA (FKA THE HUBBARD GROUP INC.), Winter Park, Fla. [†]	1,018.7	0.0	843.2	0	0	0	0	0	100	0	0	0
96 <u> </u>	92	THE BECK GROUP, Dallas, Texas	1,003.8	90.0	439.8	97	0	0	0	0	3	0	0	67
7	82	AEGION CORP., Chesterfield, Mo.†	999.8	213.9	990.0	1	0	0	49	49	1	0	0	100
98	50	STRIKE, The Woodlands, Texas [†]	998.0	0.0	NA	0	0	0	0	97	0	0	3	0
99	94	DAY & ZIMMERMANN, Philadelphia, Pa. [†]	994.2	6.1	12.1	0	0	99	0	1	0	0	0	0
00	91	JAMES G. DAVIS CONSTRUCTION CORP., Rockville, Md.	992.0	0.0	NA	100	0	0	0	0	0	0	0	0

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						GENERALS.	MANUFACT	9/1/	. /	INDUS. / PET	TRANSPOR	HAZARDOJIE.	MST _E	/
						/ 6			/ &	Man / La		7A17	3 / 2	, A
RA	NK		2020 REVEN	NUE (\$ MIL) I	2020 NEW	FP4/	. / MA	POWER	IFB /	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	. / dsw	, \ \ZARO(TELECOM	% CM-AT-RICE.
		FIRM	TOTAL		CONTRACTS	139	AM	104	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	/ %	/ Æ	/ # /	/ ﷺ	/ %
101	116	E.E. REED CONSTRUCTION LP, Sugar Land, Texas [†]	982.0	0.0	709.0	100	0	0	0	0	0	0	0	0
102	97	POWER CONSTRUCTION CO. LLC, Chicago, III.†	975.0	0.0	556.0	88	0	0	0	0	12	0	0	91
103	57	CHINA CONSTR. AMERICA/PLAZA CONSTR., Jersey City, N.J. [†]	933.4	13.7	429.7	78	1	0	0	0	20	0	0	73
104	106	HOAR CONSTRUCTION, Birmingham, Ala. [†]	932.4	0.0	829.3	98	2	0	0	0	0	0	0	91
105	129	TEICHERT CONSTRUCTION, Sacramento, Calif.	916.0	0.0	866.1	15	0	0	17	7	62	0	0	0
106	78	HUNTER ROBERTS CONSTRUCTION GROUP LLC, New York, N.Y.	903.0	0.0	1,100.0	100	0	0	0	0	0	0	0	97
107	105	RAILWORKS, New York, N.Y.	892.3	206.8	NA	0	5	0	0	0	95	0	0	0
108	112	LECHASE CONSTRUCTION SERVICES LLC, Rochester, N.Y.	837.6	0.0	685.5	83	2	1	0	13	1	0	0	60
109	125	BNBUILDERS INC., Seattle, Wash.	829.0	0.0	NA	100	0	0	0	0	0	0	0	0
110	**	RC ANDERSEN LLC, Fairfield, N.J.	820.3	0.0	850.0	100	0	0	0	0	0	0	0	0
111	153	CADDELL CONSTRUCTION CO. (DE) LLC, Montgomery, Ala.	815.0	389.0	723.0	86	0	0	0	0	0	0	0	6
112	120	LEVEL 10 CONSTRUCTION, Sunnyvale, Calif.	809.0	0.0	1,370.0	100	0	0	0	0	0	0	0	97
113	142	HANOVER CO., Houston, Texas	809.0	0.0	730.0	100	0	0	0	0	0	0	0	0
114	**	CBRE, Dallas, Texas [†]	806.0	773.0	NA	0	0	0	0	0	0	0	0	100
115	114	THE BOLDT CO., Appleton, Wis.	803.8	0.0	NA	54	10	12	0	24	0	0	0	55
116	58	MATRIX SERVICE CO., Tulsa, Okla.†	794.4	72.4	NA	0	0	20	0	80	0	0	0	0
117	123	CONSTRUCTION PARTNERS, Dothan, Ala.	786.0	0.0	NA	0	0	0	0	0	100	0	0	0
118	139	J.H. FINDORFF & SON INC., Madison, Wis.†	782.0	0.0	914.0	100	0	0	0	0	0	0	0	99
119	126	WEEKS MARINE INC., Cranford, N.J.†	779.0	32.5	697.7	0	0	7	4	1	83	0	0	0
120	96	TRUEBECK CONSTRUCTION, San Mateo, Calif.	777.8	0.0	1,134.0	100	0	0	0	0	0	0	0	100
121	103	NABHOLZ CONSTRUCTION CORP., Conway, Ark.	767.0	0.0	NA	76	11	0	0	0	10	0	1	0
122	90	O'NEIL INDUSTRIES INC., Chicago, III.†	763.5	0.0	508.0	91	5	1	0	0	3	0	0	77
123	161	BRINKMANN CONSTRUCTORS, Chesterfield, Mo.	758.1	0.0	NA	100	0	0	0	0	0	0	0	18
124	223	CATAMOUNT CONSTRUCTORS INC., Lakewood, Colo.	742.9	0.0	666.5	100	0	0	0	0	0	0	0	99
125	132	GREAT LAKES DREDGE & DOCK CO., Houston, Texas	733.6	25.9	692.8	0	0	0	0	0	100	0	0	0
126	140	F.H. PASCHEN, Chicago, III.	732.0	0.0	1,528.7	27	0	8	5	0	61	0	0	13
127	119	MCGOUGH, St. Paul, Minn.	730.0	0.0	NA	91	9	0	0	0	0	0	0	0
128	134	BARNHILL CONTRACTING CO., Rocky Mount, N.C.	729.5	0.0	NA	48	0	0	0	0	52	0	0	28
129	124	BARTLETT COCKE GENERAL CONTRACTORS LLC, San Antonio, Texas†	728.8	0.0	393.3	99	1	0	0	1	0	0	0	91
130	**	CRB, Kansas City, Mo.†	722.3	0.0	791.0	0	0	0	0	100	0	0	0	19
131	130		718.0	0.0	650.0	100	0	0	0	0	0	0	0	100
132	115	AVALONBAY COMMUNITIES INC., Arlington, Va.	717.9	0.0	619.4	0	0	0	0	0	0	0	0	100
133	193	-	714.5	0.0	NA	96	0	0	0	0	3	0	0	99
134	133	ORION GROUP HOLDINGS INC., Houston, Texas [†]	709.9	12.2	541.5	45	0	0	0	18	37	0	0	0
135	169	ROGERS-O'BRIEN CONSTRUCTION, Dallas, Texas	708.0	0.0	636.0	85	6	0	0	0	0	0	9	74
136	185	BERNARDS, San Fernando, Calif.†	691.4	0.0	716.1	98	2	0	0	0	0	0	0	23
137	158	DUKE CONSTRUCTION, Indianapolis, Ind.	690.0	0.0	531.0	96	0	0	0	0	4	0	0	7
138	210	ANDRES CONSTRUCTION SERVICES LLC, Dallas, Texas	689.2	0.0	236.1	100	0	0	0	0	0	0	0	0
139	141	STELLAR, Jacksonville, Fla.	675.2	1.0	298.0	18	0	0	0	82	0	0	0	0
140	183	STACY AND WITBECK INC., Alameda, Calif.†	673.0	0.0	723.3	0	0	0	0	0	100	0	0	0
141	157	BATSON-COOK CONSTRUCTION, West Point, Ga.	673.0	0.0	377.6	57	0	0	0	2	0	0	0	16
142	163	WILLIAMS BROTHERS CONSTRUCTION CO. INC., Houston, Texas	668.4	0.0	550.1	0	0	0	0	0	100	0	0	0
143	171	JOERIS GENERAL CONTRACTORS LTD., San Antonio, Texas	664.8	0.0	513.3	100	0	0	0	0	0	0	0	62
144	**	JRM CONSTRUCTION MANAGEMENT, New York, N.Y.†	660.0	0.0	450.0	100	0	0	0	0	0	0	0	10
144	164	TRAYLOR BROS. INC., Evansville, Ind.	655.2	0.0	854.3	0	0	15	11	2	59	0	0	0
145	151	ASRC INDUSTRIAL SERVICES, Concord, Calif.†					5		0	32	0	0	0	0
146	107	· · · · · · · · · · · · · · · · · · ·	652.4	0.0	67.0	21	0	42	0	0	0	0	0	100
	107	VCC LLC, The Colony, Texas	650.0	0.0	387.0	100	0	0	0	0	42	0	0	34
		CATTEDELL D 9 DONTINES CONSTRUCTION INC. Houston Toward												
148	188	SATTERFIELD & PONTIKES CONSTRUCTION INC., Houston, Texas	650.0	0.0	255.0	58								
		SATTERFIELD & PONTIKES CONSTRUCTION INC., Houston, Texas [†] KITCHELL CORP., Phoenix, Ariz. [†] GRAYCOR, Oakbrook Terrace, III. [†]	650.0 649.1 643.8	0.0	362.2 740.0	100 78	0	0	0	0	0	0	0	76 0

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					GENERAL S.	MANUFACT	DMILL	/ / ;	HE /	TRANSPORT	HAZARDOUIS	MASI	/
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RANK 21 202	0 FIRM	2020 REVEN TOTAL	IUE (\$ MIL) INT'L	2020 NEW CONTRACTS	JENE,	MANU	POWER	WATER	NOVS	TRAMS	142AF	TELECOM	/ W ₂ / %
1 14		642.3	0.0	838.2	100	0	0	0	0	0	0	0	0
2 12		640.0	0.0	640.0	100	0	0	0	0	0	0	0	100
3 16		639.1	0.0	649.4	87	13	0	0	0	0	0	0	73
i4 20		636.8	0.0	816.6	57	0	0	43	0	0	0	0	51
5 16	, , , ,	634.4	0.0	1,200.0	99	0	0	0	0	0	0	0	75
6 20		634.0	0.0	113.2	69	0	0	1	0	31	0	0	0
7 17		630.0	0.0	913.0	98	0	0	0	2	0	0	0	100
8 11		623.8	0.0	540.4	68	2	1	4	1	18	2	2	0
i9 16		623.0	0.0	931.0	100	0	0	0	0	0	0	0	83
60 15		621.6	0.0	241.7	13	54	1	0	23	6	0	0	0
i 16		620.0	0.0	704.0	100	0	0	0	0	0	0	0	0
2 18		614.9	0.0	878.4	100	0	0	0	0	0	0	0	58
3 14		607.6	241.7	1,393.4	57	0	0	0	0	38	2	2	21
4 17:		603.7	0.0	534.9	83	0	0	1	2	0	0	0	92
5 21		600.0	0.0	1,058.0	100	0	0	0	0	0	0	0	0
6 13		600.0	223.8	1,029.9	0	0	0	100	0	0	0	0	42
7 11		600.0	0.0	250.0	100	0	0	0	0	0	0	0	100
8 15	HILLWOOD CONSTRUCTION SERVICES, Dallas, Texas	597.0	0.0	510.0	100	0	0	0	0	0	0	0	0
9 16	JAMES R. VANNOY & SONS CONSTRUCTION CO. INC., Jefferson, N.C.	595.0	0.0	553.0	95	0	0	0	0	5	0	0	65
0 18	FCI CONSTRUCTORS INC., Grand Junction, Colo.†	592.5	0.0	402.2	100	0	0	0	0	0	0	0	77
' 1 19	HAWAIIAN DREDGING CONSTRUCTION CO. INC., Honolulu, Hawaii	587.0	0.0	500.0	74	0	1	10	0	15	0	0	0
2 17:	FERREIRA CONSTRUCTION CO. INC., Branchburg, N.J. [†]	582.4	0.0	706.6	1	0	67	6	0	16	0	0	0
3 32		581.5	0.0	105.1	0	0	72	0	28	0	0	0	0
4 10	THE PENTA BUILDING GROUP, Las Vegas, Nev.	572.1	0.0	385.0	100	0	0	0	0	0	0	0	95
5 15:	JINGOLI - DCO, Lawrenceville, N.J. [†]	564.0	10.0	785.0	3	0	94	0	0	0	3	0	3
6 19	LAS VEGAS PAVING CORP., Las Vegas, Nev.	560.0	0.0	595.0	0	0	0	0	0	100	0	0	5
7 24	CAHILL CONTRACTORS, San Francisco, Calif.	552.6	0.0	562.0	100	0	0	0	0	0	0	0	0
8 *	* POSILLICO INC., Farmingdale, N.Y.	552.0	0.0	504.0	13	0	19	9	0	59	0	0	0
'9 15	POGUE CONSTRUCTION CO. LP, McKinney, Texas	552.0	0.0	386.4	100	0	0	0	0	0	0	0	85
0 22	DENNIS GROUP, Springfield, Mass. [†]	545.8	10.9	555.0	0	0	0	0	100	0	0	0	15
1 10	BILFINGER NORTH AMERICA INC., The Woodlands, Texas [†]	543.9	0.0	422.6	38	0	0	0	62	0	0	0	38
2 23	SAMET CORP., Greensboro, N.C.	542.0	0.0	637.0	98	1	0	0	1	0	0	0	####
33 16	MARTIN-HARRIS CONSTRUCTION LLC, Las Vegas, Nev.	535.5	0.0	302.4	96	0	0	0	2	0	0	2	0
4 17	OLTMANS CONSTRUCTION CO., Whittier, Calif.	535.0	0.0	13.0	91	0	0	0	9	0	0	0	0
5 12:	CR MEYER, Oshkosh, Wis.	530.0	0.0	NA	0	3	2	0	90	0	0	0	0
6 18	WEIS BUILDERS INC., Minneapolis, Minn.	528.5	0.0	265.1	100	0	0	0	0	0	0	0	27
7 13	SPAWGLASS HOLDING LP, Selma, Texas [†]	528.2	0.0	574.0	78	3	0	2	0	17	0	0	57
8 19	C D SMITH CONSTRUCTION, Fond du Lac, Wis.	527.5	0.0	760.0	0	93	0	7	0	0	0	0	0
9 18	KAST CONSTRUCTION CO. LLC, West Palm Beach, Fla.	523.9	0.0	681.4	100	0	0	0	0	0	0	0	100
0 22	SKYLINE ENTERPRISES, San Francisco, Calif. [†]	523.0	0.0	436.0	100	0	0	0	0	0	0	0	0
ı 1] 19:	ANDERSON COLUMBIA CO. INC., Lake City, Fla.	522.0	0.0	353.0	0	27	0	0	0	73	0	0	0
2 25	MORLEY BUILDERS, Santa Monica, Calif. [†]	519.0	0.0	199.0	100	0	0	0	0	0	0	0	0
3 *	* UNITED E&C INC. , Piscataway, N.J.	509.1	60.8	494.7	0	0	100	0	0	0	0	0	47
4] 14	NEW ENTERPRISE STONE & LIME CO. INC., New Enterprise, Pa.	508.3	0.0	214.9	0	0	0	0	0	100	0	0	0
5 *	* TURNER & TOWNSEND, New York, N.Y. [†]	506.6	368.9	NA	100	0	0	0	0	0	0	0	0
6 11	7 ECC, Burlingame, Calif. [†]	506.1	63.1	1,544.0	77	0	0	5	4	7	7	0	0
7 28	6 H&M CO. INC., Jackson, Tenn.†	506.0	0.0	262.0	60	0	0	0	40	0	0	0	0
18 29	CLARK CONSTRUCTION CO., Lansing, Mich.†	504.0	0.0	473.0	90	0	7	2	0	0	0	0	61
99 [20	STAKER PARSON MATERIALS & CONSTRUCTION, Ogden, Utah	504.0	0.0	280.5	33	2	1	4	0	46	0	0	0
)0 21:	BBL CONSTRUCTION SERVICES LLC, Albany, N.Y.	503.8	0.0	372.0	100	0	0	0	0	0	0	0	17

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						GENERALS	DMIC	<i>s</i> _k	/	INDUS / PETT	TRANSPORTATI	HAZARDOUS	4STE	/.
						/ 6	MANUFACE		ģ		7. / F			% CM-AT-RISK
RA	NIZ		2020 REVENU	IE (Ĉ MIL)	L OOOO NEW	EBA,	. / MA	? / <i>E</i>	/ E	, / &	VSP ₀	4800	TELECOM	N.A.T.
	2020	FIRM	TOTAL	INT'L	2020 NEW CONTRACTS	(SEN)	MAN	POWER	/ W	/ W	/ Æ /	/ ## /	/ H	/ %
201	329	WILLMENG CONSTRUCTION INC., Phoenix, Ariz.	500.0	0.0	525.0	100	0	0	0	0	0	0	0	0
202	230	MATT CONSTRUCTION, Santa Fe Springs, Calif.	500.0	0.0	455.0	100	0	0	0	0	0	0	0	2
203	326	DEPCOM POWER, Scottsdale, Ariz.	489.2	0.0	691.0	0	0	100	0	0	0	0	0	0
204	186	THE BRANCH GROUP INC., Roanoke, Va.†	474.7	0.0	512.5	54	0	0	3	0	42	0	0	16
205	194	ARCH-CON CORP., Houston, Texas	474.5	0.0	328.0	100	0	0	0	0	0	0	0	0
206	220	ENGINEERED STRUCTURES INC. (ESI), Meridian, Idaho	473.0	1.9	297.0	99	0	0	0	0	0	0	0	13
207	176	RYCON CONSTRUCTION INC., Pittsburgh, Pa.	469.3	0.0	399.8	92	8	0	0	0	0	0	0	52
208	131	THE PIKE COS. LTD., Rochester, N.Y.†	469.0	0.0	493.0	87	0	0	0	6	7	0	0	89
209	246	MANSON CONSTRUCTION CO., Seattle, Wash.†	468.3	22.1	300.0	0	0	0	0	2	98	0	0	1
210	211	ZACHRY CONSTRUCTION CORP., San Antonio, Texas†	468.0	0.0	439.1	0	0	0	0	0	96	0	3	0
211	262	ELECTRICAL CONSULTANTS INC., Billings, Mont.†	468.0	0.0	504.0	0	0	99	0	1	0	0	0	99
212	236	MILLIE AND SEVERSON GENERAL CONTRACTORS, Los Alamitos, Calif.†	459.0	0.0	275.0	100	0	0	0	0	0	0	0	0
213	143	KRAUS-ANDERSON CONSTRUCTION CO., Minneapolis, Minn.	458.0	0.0	600.0	100	0	0	0	0	0	0	0	100
214	235	KLINGER COS. INC., Sioux City, Iowa†	456.0	0.0	312.0	18	1	0	0	80	0	0	1	0
215	182						0	0	0		0	0	0	100
216	272	DIMEO CONSTRUCTION CO., Providence, R.I.T	451.8 450.8	0.0	431.7	100	0	0	0	0	0	0	0	100
217	264	DEACON CONSTRUCTION LLC, Portland, Ore. T			389.8	0	0	0	0		98	0	0	0
		SUPERIOR CONSTRUCTION HOLDING CO. INC., Jacksonville, Fla. T	445.8	0.0	500.6					2				
218	199	J. FLETCHER CREAMER & SON INC., Hackensack, N.J.T	444.4	0.0	340.1	0	0	30	32	7	19	0	11	70
219	310	CARROLL DANIEL CONSTRUCTION CO., Gainesville, Ga.	441.5	0.0	474.6	70	29	0	0	0	1	0	0	78
220	234	BOZZUTO CONSTRUCTION CO., Greenbelt, Md. T	440.1	0.0	826.0	100	0	0	0	0	0	0	0	100
221	172	PARIC HOLDINGS, St. Louis, Mo.†	435.0	0.0	442.0	53	0	25	0	22	0	0	0	28
222	245	THE MIDDLESEX CORP., Littleton, Mass. T	430.9	0.0	586.7	0	0	5	0	0	95	0	0	7
223	205	CAJUN INDUSTRIES HOLDINGS LLC, Baton Rouge, La.	429.3	0.0	346.8	0	0	4	0	96	0	0	0	0
224	203	KAUFMAN LYNN CONSTRUCTION, Delray Beach, Fla.	426.5	0.0	754.0	100	0	0	0	0	0	0	0	91
225	241	VECELLIO GROUP INC., West Palm Beach, Fla. T	423.1	0.0	300.0	0	0	0	0	2	98	0	0	0
226	250	0&G INDUSTRIES INC., Torrington, Conn.	422.9	0.0	348.7	49	2	0	0	0	48	0	0	46
227	204	ROCKFORD CONSTRUCTION CO., Grand Rapids, Mich.	422.2	1.5	155.5	94	6	0	0	0	0	0	0	50
228	399	KAJIMA BUILDING & DESIGN GROUP INC., Atlanta, Ga.	420.7	0.0	524.2	65	22	0	0	14	0	0	0	3
229	302	LANDSOUTH CONSTRUCTION, Jacksonville, Fla.	420.1	0.0	219.1	100	0	0	0	0	0	0	0	0
230	309	NIBBI BROTHERS GENERAL CONTRACTORS, San Francisco, Calif.	419.8	0.0	790.9	99	0	0	0	0	1	0	0	99
231	298	IOVINO ENTERPRISES, New York, N.Y.†	419.0	0.0	431.9	1	0	0	7	0	90	0	0	0
232	178	IMC CONSTRUCTION, Malvern, Pa.	419.0	0.0	342.0	100	0	0	0	0	0	0	0	100
233	209	DOME CONSTRUCTION INC., South San Francisco, Calif.	416.0	0.0	419.0	52	0	0	0	48	0	0	0	0
234	255	NAN INC., Honolulu, Hawaii	415.4	0.0	661.2	52	0	0	25	0	23	0	0	0
235	244	INTECH CONSTRUCTION, Philadelphia, Pa.	414.5	0.0	NA	100	0	0	0	0	0	0	0	100
236	313	THE LEMOINE CO., Lafayette, La. †	413.7	0.0	183.3	88	0	0	4	0	8	0	0	29
237	277	BUTZ ENTERPRISES INC., Allentown, Pa.†	409.3	0.0	457.8	100	0	0	0	0	0	0	0	97
238	240	ELFORD INC., Columbus, Ohio	409.0	0.0	448.0	100	0	0	0	0	0	0	0	80
239	243	GRUNLEY CONSTRUCTION CO. INC., Rockville, Md.	408.0	0.0	558.0	100	0	0	0	0	0	0	0	29
240	**	JPI, Irving, Texas	406.7	0.0	298.0	100	0	0	0	0	0	0	0	0
241	228	NEW SOUTH CONSTRUCTION CO., Atlanta, Ga. [†]	405.2	0.0	203.3	84	0	0	0	0	16	0	0	92
242	306	CG SCHMIDT, Milwaukee, Wis.	405.0	0.0	405.0	100	0	0	0	0	0	0	0	0
243	214	IPS-INTEGRATED PROJECT SERVICES LLC, Blue Bell, Pa. †	402.2	20.6	624.6	0	0	0	0	100	0	0	0	100
244	217	CIVES STEEL CO., Alpharetta, Ga.	399.0	0.0	468.0	91	4	1	0	4	2	0	0	0
245	257	PLANT CONSTRUCTION CO. LP, San Francisco, Calif.	396.6	0.0	275.8	100	0	0	0	0	0	0	0	96
246	**	EXYTE US INC., Albany, N.Y.	392.9	0.0	634.0	0	100	0	0	0	0	0	0	22
247	233	DANIS, Miamisburg, Ohio	392.6	0.0	255.2	100	0	0	0	0	0	0	0	0
248	206	ARISTEO CONSTRUCTION CO., Livonia, Mich.	392.5	0.0	NA	12	73	15	0	0	0	0	0	0
249	325	KBS INC., Richmond, Va.	391.0	0.0	272.6	100	0	0	0	0	0	0	0	94
250	323	COMMERCIAL CONTRACTING CORP., Auburn Hills, Mich.	390.8	21.4	376.1	3	88	3	5	1	0	0	0	0
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					/	/ WG	· /	WATER/SEWE	Mous, per	EUM	HAZARDOJIC	/ STE	/
					GENERAL S.	MAMUFACT	Mus.	Elwer		TRANSPORT	0, 470	X	% CM. 47.
RANK	S	2020 REVEN	HE (\$ MIL)	2020 NEW	ERA,	I / MEA	POWER	TFR/S	/ \$\frac{1}{4}	NSP ₀	ARDO.	TELECOM	M.A.
	020 FIRM	TOTAL	INT'L	CONTRACTS	(GEN	MA	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	/ ½	/ Q	/ E	/ #	/ 4	/ %
51 22	SKENDER, Chicago, III.	389.5	0.0	250.0	100	0	0	0	0	0	0	0	73
52 20	PERNIX GROUP INC., Lombard, III.†	389.4	111.7	209.6	67	31	2	0	0	0	0	0	0
53 23		388.0	0.0	505.0	100	0	0	0	0	0	0	0	0
-	259 SECURITY PAVING CO. INC., Westlake Village, Calif. T	388.0	0.0	224.0	0	0	0	0	0	100	0	0	0
	CDM SMITH, Boston, Mass. [†]	385.4	32.2	381.0	28	0	0	62	0	0	10	0	0
+	THE HAGERMAN GROUP, Fort Wayne, Ind.	385.0	0.0	385.0	92	5	0	0	3	0	0	0	58
_	R82 GRANGER CONSTRUCTION CO., Lansing, Mich.	384.1	0.0	350.7	97	1	0	0	0	0	0	2	78
_	79 SAUNDERS CONSTRUCTION INC., Englewood, Colo.	380.1	0.0	390.0	88	6	0	0	0	4	0	2	91
	THE OPUS GROUP, Minnetonka, Minn.	380.1	0.0	NA 170.4	100	0	0	0	0	0	0	0	0
	79 GH PHIPPS CONSTRUCTION COS., Greenwood Village, Colo. T	378.9	0.0	170.4	91	0	0	0	0	9	0	0	31
	J.P. CULLEN AND SONS INC., Janesville, Wis.	376.0	0.0	353.0	85	7	1	0	7	0	0	0	100
+	35 EMJ CORP., Chattanooga, Tenn.	372.1	0.0	457.2	92	0	0	0	8	0	0	0	0
+	LYDIG CONSTRUCTION INC., Spokane Valley, Wash.	371.0	0.0	NA aco o	92	0	0	0	0	7	0	1	32
+	HARKINS BUILDERS, Columbia, Md.	370.0	0.0	360.0	100	0	0	0	0	0	0	0	0
+	DRYMALLA CONSTRUCTION CO., Columbus, Texas WOHLSEN CONSTRUCTION CO., Lancaster. Pa.	370.0	0.0	100.0	100	0	0	0	0	0	0	0	65
		367.8	0.0	377.0			0	0	0	0	0	0	85
	267 SLETTEN COS., Great Falls, Mont.	364.3	0.0	335.2	75	1	1	10	0	13	0	0	35
	RAO CONSTRUCTION, Ogden, Utah	360.4	0.0	341.2	100	0	0	0	0	0	0	0	25
	C. OVERAA & CO., Richmond, Calif.	357.0	0.0	278.2	53	0	2	37	6	1	0	0	12
+	96 BULLEY & ANDREWS, Chicago, III.†	355.0	0.0	371.0	83	0	0	0	0	0	0	0	60
-	PHILLIPS INFRASTRUCTURE HOLDINGS INC., Knoxville, Tenn. R88 FRANA COS. INC., Hopkins. Minn.	354.0	0.0	434.0	14	0	47	29	0	0	0	0	0
-		351.8	0.0	368.5	100 76	0	0	0	3	0	0	0	31
		350.0	0.0	315.9	100		0	16	0	-	0	0	100
+	CHASSE BUILDING TEAM, Tempe, Ariz. T MASCARO CONSTRUCTION CO. LP, Pittsburgh, Pa. †	349.5 349.3	0.0	439.9 911.0	83	0	5	1	10	0	0	0	75
-		344.8	0.0	503.9	68	0	0	0	0	0	0	0	99
_	80 LEE KENNEDY CO., Quincy, Mass. 804 Q&D CONSTRUCTION, Sparks, Nev.	343.7	0.0	411.4	46	5	1	3	1	43	0	1	23
	251 TORCON INC., Red Bank, N.J.	343.7	0.0	560.0	93	0	0	0	7	0	0	0	100
-	258 CALLAHAN CONSTRUCTION MANAGERS, Bridgewater, Mass.	340.0	0.0	404.0	100	0	0	0	0	0	0	0	83
+	270 DELLBROOK I JKS, Quincy, Mass.	340.0	0.0	337.7	100	0	0	0	0	0	0	0	100
+	168 KBE BUILDING CORP., Farmington, Conn.†	339.9	0.0	174.0	100	0	0	0	0	0	0	0	76
- †	SEMA CONSTRUCTION INC., Centennial, Colo.†	337.1	0.0	266.5	0	0	0	14	1	85	0	0	5
33 30:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	336.1	0.0	393.0	0	0	0	0	1	99	0	0	57
-t-	HUNZINGER CONSTRUCTION CO., Brookfield, Wis.	335.7	0.0	88.4	100	0	0	0	0	0	0	0	65
35 ×	** LEOPARDO COS., Hoffman Estates, III.	335.5	0.0	128.1	100	0	0	0	0	0	0	0	57
	218 SHIEL SEXTON CO. INC., Indianapolis, Ind.†	335.1	0.0	310.0	100	0	0	0	0	0	0	0	85
	TRITON CONSTRUCTION CO. LLC, New York, N.Y.	333.0	0.0	600.0	100	0	0	0	0	0	0	0	100
	HILL & WILKINSON GENERAL CONTRACTORS, Richardson, Texas	332.6	0.0	224.6	89	10	0	0	1	0	0	0	0
39 *	** F.A. PEINADO LLC (DBA PEINADO CONSTRUCTION), Frisco, Texas	332.0	0.0	338.0	100	0	0	0	0	0	0	0	0
	216 SHAW CONSTRUCTION, Denver, Colo.†	331.0	0.0	301.0	100	0	0	0	0	0	0	0	95
91 *	** ALLIED POWER, Baton Rogue, La.†	329.9	0.0	822.1	0	0	100	0	0	0	0	0	0
	EXXEL PACIFIC INC., Bellingham, Wash.	328.8	0.0	208.1	100	0	0	0	0	0	0	0	0
+	271 SHOOK CONSTRUCTION, Moraine, Ohio	322.0	0.0	289.0	45	22	0	34	0	0	0	0	59
94 *	** PERLO CONSTRUCTION, Tualatin, Ore.†	320.8	0.0	193.0	100	0	0	0	0	0	0	0	0
_	MW BUILDERS, Pflugerville, Texas	318.6	0.0	308.0	100	0	0	0	0	0	0	0	0
	BMWC CONSTRUCTORS INC., Indianapolis, Ind.	315.8	0.0	80.0	0	21	19	0	59	0	0	0	0
_	HARPER GENERAL CONTRACTORS, Greenville, S.C.	315.5	0.0	250.3	74	4	0	22	0	0	0	0	53
98 *	** CONTEGRA CONSTRUCTION, Edwardsville, III.†	312.0	0.0	319.7	23	0	0	2	75	0	0	0	0
99 *	*** ALBERT C. KOBAYASHI INC., Waipahu, Hawaii	311.4	0.0	173.5	100	0	0	0	0	0	0	0	0

						/	NOING	SMI		INDUS. / PET	ROLEUM	Moy	W4STE	/*
RA		FIRM	2020 REVE	NUE (\$ MIL)	2020 NEW CONTRACTS	GENERALE	MANUFACE	POWER	VATER / SE	MDUS / PET	TRANSPORTA	HAZARDOUS	TELECOM	% CM-AT-RISK
301	339	MILENDER WHITE, Arvada, Colo.	309.4	0.0	353.8	100	0	0	0	0	0	0	0	0
302	294	DICK ANDERSON CONSTRUCTION INC., Helena, Mont.	309.4	0.0	464.2	83	3	8	0	0	3	0	0	83
303	322	LYLES CONSTRUCTION GROUP, Fresno, Calif.†	307.3	0.0	603.3	14	0	6	76	0	4	0	0	0
304	290	CROWDER CONSTRUCTORS INC., Charlotte, N.C.†	304.1	0.0	254.8	1	1	15	64	1	17	0	0	17
305	319	<u> </u>	300.2	0.0	320.0	0	0	8	4	0	78	0	0	0
306	297	FORT MYER CONSTRUCTION CORP., Washington, D.C.	297.0	0.0	231.0	100	0	0	0	0	0	0	0	100
307	261	DEANGELIS DIAMOND CONSTRUCTION, Naples, Fla. ABSHER CONSTRUCTION CO., Puyallup, Wash.	296.2	0.0	234.0	81	0	0	0	0	19	0	0	0
308	276	HASELDEN CONSTRUCTION, Centennial, Colo.†	295.4	0.0	355.5	100	0	0	0	0	0	0	0	100
309	354	RIVER CITY CONSTRUCTION LLC, East Peoria, III.	295.0	0.0	298.0	21	18	0	28	0	0	0	0	14
310	305	E.W. HOWELL CO. LLC, Plainview, N.Y.†	294.3	0.0	204.7	97	0	0	0	0	3	0	0	41
311	340	HAYDON BUILDING CORP., Phoenix, Ariz.	294.0	0.0	NA	52	0	0	13	0	21	0	14	68
312	263	PIONEER CONSTRUCTION, Grand Rapids, Mich.†	290.0	0.0	190.0	66	31	0	0	3	0	0	0	0
313	316	SUKUT CONSTRUCTION LLC, Santa Ana, Calif.	289.0	0.0	258.0	0	0	17	32	0	2	33	0	0
314	336	HUTTON CORP., Wichita, Kan.	286.4	0.0	229.8	95	2	0	0	3	0	0	0	97
315	308	D.F. CHASE INC., Nashville, Tenn.	282.0	0.0	137.8	11	0	0	0	0	45	0	0	0
316	280	QUANDEL ENTERPRISES INC., Harrisburg, Pa.†	280.3	0.0	184.9	93	0	0	6	0	1	0	0	57
317	292	ROEBBELEN CONTRACTING INC., El Dorado Hills, Calif.	280.0	0.0	220.0	95	0	0	0	0	0	0	5	0
318	383	AUCH CONSTRUCTION, Pontiac, Mich.	279.6	0.0	257.5	100	0	0	0	0	0	0	0	100
319	269	COLUMBIA, North Reading, Mass.	279.2	0.0	384.4	87	0	4	0	0	0	0	0	96
320	311	BARR & BARR INC., New York, N.Y.	276.0	0.0	430.0	100	0	0	0	0	0	0	0	100
321	349	ENTACT, Grapevine, Texas	276.0	0.0	203.0	0	0	0	0	14	0	86	0	0
322	332	BLYTHE DEVELOPMENT CO., Charlotte, N.C. [†]	273.3	0.0	134.8	15	0	0	0	0	59	0	7	0
323	338	BERGLUND CONSTRUCTION CO., Chicago, III.	272.0	0.0	295.0	100	0	0	0	0	0	0	0	96
324	330	BOWEN ENGINEERING CORP., Indianapolis, Ind.	271.6	0.0	340.0	2	0	36	61	1	0	0	0	0
325	357	WILLIAMS INDUSTRIAL SERVICES GROUP INC., Tucker, Ga.†	269.1	35.7	218.0	0	0	66	5	4	0	10	0	11
326	344	HOWARD SHOCKEY & SONS INC., Winchester, Va.	269.0	0.0	179.0	87	0	0	0	13	0	0	0	48
327	312	DOSTER CONSTRUCTION CO. INC., Birmingham, Ala.	268.8	0.0	223.6	93	7	0	0	0	0	0	0	88
328	342	HARPER CONSTRUCTION CO. INC., San Diego, Calif.	268.7	0.0	238.3	58	0	0	0	0	42	0	0	0
329	**	GEMMA POWER SYSTEMS, Glastonbury, Conn.†	268.1	0.0	NA	0	0	100	0	0	0	0	0	0
330	363	MARCH ASSOCIATES CONSTRUCTION INC., Wayne, N.J.	265.4	0.0	388.0	100	0	0	0	0	0	0	0	0
331	346	CHANEN CONSTRUCTION CO. INC., Phoenix, Ariz.	265.2	0.0	265.2	100	0	0	0	0	0	0	0	100
332	253	COMMODORE BUILDERS, Waltham, Mass.	265.0	0.0	202.0	76	0	0	0	24	0	0	0	100
333	274	EXECUTIVE CONSTRUCTION INC., Hillside, III.	265.0	0.0	8.8	92	0	0	0	1	0	0	7	94
334	**	FONTAINE BROS. INC., Springfield, Mass.	264.6	0.0	170.9	100	0	0	0	0	0	0	0	61
335	**	SYS-CON LLC, Montgomery, Ala.	264.0	0.0	53.0	0	100	0	0	0	0	0	0	0
336	350	BRADBURY STAMM CONSTRUCTION INC., Albuquerque, N.M. [†]	261.7	0.0	215.0	99	0	0	1	0	0	0	0	39
337	318	BALDWIN & SHELL CONSTRUCTION CO., Little Rock, Ark.	261.4	0.0	187.0	81	19	0	0	0	0	0	0	93
338	314	SCHIMENTI CONSTRUCTION CO., Ridgefield, Conn.	260.0	0.0	196.0	100	0	0	0	0	0	0	0	16
339	**	DORAN COS., Bloomington, Minn.†	259.9	0.0	205.8	100	0	0	0	0	0	0	0	0
340	273	WIELAND, Lansing, Mich.	258.5	0.0	177.1	48	9	0	0	43	0	0	0	98
341	226	FINFROCK, Apopka, Fla.	257.0	0.0	450.0	100	0	0	0	0	0	0	0	100
342	283	MARKET & JOHNSON INC., Eau Claire, Wis.	254.0	0.0	301.0	94	3	0	2	0	0	0	0	16
343	252	PARKWAY C&A LP, Lewisville, Texas	254.0	2.0	246.0	100	0	0	0	0	0	0	0	0
344	351	CURRENT BUILDERS, Pompano Beach, Fla.†	250.0	0.0	265.0	100	0	0	0	0	0	0	0	0
345	**	CARDI CORP., Warwick, R.I.	250.0	0.0	200.0	0	0	0	0	0	100	0	0	0
346	**	JAMES E. ROBERTS - OBAYASHI CORP., Danville, Calif.	249.8	0.0	239.2	100	0	0	0	0	0	0	0	0
347	396	PROCIDA COS., Bronx, N.Y.	249.0	0.0	40.0	100	0	0	0	0	0	0	0	0
348	365	R.D. OLSON CONSTRUCTION, Irvine, Calif.	248.0	0.0	290.0	100	0	0	0	0	0	0	0	1
349	360	CHARLES PERRY PARTNERS INC., Gainesville, Fla.	248.0	0.0	207.4	100	0	0	0	0	0	0	0	68
350	**	CONGRUEX, Boulder, Colo.†	247.0	0.0	200.0	0	0	0	0	0	0	0	100	0

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	ANK 2020	FIRM	2020 REVEN TOTAL	iue (\$ Mil) Int'l	2020 NEW CONTRACTS	GENERAL	MANUFACTU	POWER	WATER/SCT.	INDUS, / DE.	TRANSPORT	HAZARDOIK	TELECOM	% CM-AT-RISK
351	394	BRYAN CONSTRUCTION INC., Colorado Springs, Colo.	241.8	5.8	284.9	100	0	0	0	0	0	0	0	63
352	388	CF EVANS CONSTRUCTION, Orangeburg, S.C.	241.7	0.0	308.0	100	0	0	0	0	0	0	0	13
353	375		240.2	0.0	258.0	100	0	0	0	0	0	0	0	0
354	376	, , , , , , , , , , , , , , , , , , , ,	240.0	0.0	165.0	15	4	1	8	14	53	0	0	15
355	**	SEVENSON ENVIRONMENTAL SERVICES INC., Niagara Falls, N.Y.	239.6	0.0	169.8	0	0	0	0	0	0	100	0	0
356	275				364.2	47	2	6	37	9	0	0	0	
357	366		239.5 236.0	0.0	247.0	76	5	0	13	0	7	0	0	22
358	+			0.0			0	0	100	0	0	0	0	45
	347		231.7	0.0	59.9	0								
359	389	<u> </u>	227.2	0.0	NA 101.0	4	0	0	35	0	60	0	0	100
360	001	RABREN GENERAL CONTRACTORS, Auburn, Ala.	227.0	0.0	181.0	100	0	0	0	0	0	0	0	0
361	301		227.0	5.0	174.0	26	35	0	0	0	0	0	0	56
362	327	,	226.0	0.0	256.0	100	0	0	0	0	0	0	0	24
363		HUDSON MERIDIAN CONSTRUCTION GROUP, New York, N.Y.	225.1	0.0	408.4	100	0	0	0	0	0	0	0	26
364	387		224.2	0.0	254.5	100	0	0	0	0	0	0	0	8
365	333		223.6	0.0	195.0	100	0	0	0	0	0	0	0	86
366	392	, · · ·	221.5	0.0	116.4	100	0	0	0	0	0	0	0	75
367	299	, ,	219.0	0.0	609.0	100	0	0	0	0	0	0	0	99
368	331	, ,	216.8	0.0	208.5	98	0	0	0	1	0	0	0	0
369	369		216.8	0.0	216.8	82	0	0	0	0	0	0	18	0
370	**	WESPAC CONSTRUCTION INC., Phoenix, Ariz.	216.0	0.0	154.0	88	0	0	0	0	0	0	0	0
371	315	HOLT CONSTRUCTION CORP., Pearl River, N.Y.	216.0	0.0	462.0	100	0	0	0	0	0	0	0	51
372	**	MEB, Chesapeake, Va.	215.4	0.0	162.6	15	6	0	46	33	0	0	0	21
373	**	BLACH CONSTRUCTION, San Jose, Calif.	215.0	0.0	218.0	100	0	0	0	0	0	0	0	0
374	352		215.0	0.0	212.0	66	34	0	0	0	0	0	0	100
375	371	KRAEMER BROTHERS LLC, Plain, Wis.	215.0	0.0	150.0	100	0	0	0	0	0	0	0	6
376	**	WALKER & CO. INC., Winter Park, Fla.	215.0	0.0	NA	100	0	0	0	0	0	0	0	0
377	**	VJS CONSTRUCTION SERVICES, Pewaukee, Wis. †	214.3	0.0	194.0	100	0	0	0	0	0	0	0	100
378	368	, , , , , , , , , , , , , , , , , , ,	214.0	0.0	102.0	93	0	0	0	7	0	0	0	0
379	362	LUSARDI CONSTRUCTION CO., San Marcos, Calif.	213.4	0.0	243.1	100	0	0	0	0	0	0	0	0
380	373	THE BETTE COS., Latham, N.Y.	213.1	0.0	301.1	80	0	4	0	0	16	0	0	0
381	**	PARRISH CONSTRUCTION GROUP INC., Perry, Ga.	212.0	0.0	190.0	98	2	0	0	0	0	0	0	91
382	320	DONOHOE CONSTRUCTION CO., Bethesda, Md.	211.8	0.0	538.7	100	0	0	0	0	0	0	0	14
383	**	T N WARD CO., Ardmore, Pa.	211.8	0.0	584.0	95	0	4	0	0	1	0	0	90
384	+	TERMINAL CONSTRUCTION CORP., Wood-Ridge, N.J.	211.0	0.0	454.0	100	0	0	0	0	0	0	0	0
385	393	, ,	210.0	0.0	377.0	100	0	0	0	0	0	0	0	0
386	384		208.9	0.0	157.0	100	0	0	0	0	0	0	0	100
387	353	BUCH CONSTRUCTION INC., Laurel, Md.	208.0	0.0	NA	95	5	0	0	0	0	0	0	0
388	380	RUSSELL CONSTRUCTION CO. INC., Davenport, Iowa†	207.3	0.0	162.0	100	0	0	0	0	0	0	0	33
*390	**	POETTKER CONSTRUCTION CO., Breese, III.	206.0	0.0	140.0	86	0	10	0	0	4	0	0	33
391	367	THE JAYNES COS., Albuquerque, N.M.†	205.1	0.0	112.5	100	0	0	0	0	0	0	0	31
392	382	BELL & ASSOCIATES CONSTRUCTION LP, Brentwood, Tenn.	205.0	0.0	120.2	75	0	0	0	0	25	0	0	63
393	**	IHC CONSTRUCTION COS. LLC, Elgin, III.	201.6	0.0	201.6	29	0	0	60	0	6	0	4	18
394	321	MOOREFIELD CONSTRUCTION INC., Santa Ana, Calif.	199.0	0.0	131.0	100	0	0	0	0	0	0	0	0
395	390	KIELY FAMILY OF COS., Tinton Falls, N.J.†	198.4	0.0	91.1	0	0	0	12	61	27	0	0	0
396	**	VERICON CONSTRUCTION CO., Mountainside, N.J.	196.6	0.0	136.7	100	0	0	0	0	0	0	0	9
397	**	RAILROAD CONSTRUCTION CO. INC., Paterson, N.J.	195.0	0.0	195.0	0	0	11	6	28	45	0	5	0
398	**	CR CRAWFORD CONSTRUCTION LLC, Fayetteville, Ark.	193.6	0.0	170.6	100	0	0	0	0	0	0	0	51
399	343	BOH BROS. CONSTRUCTION CO. LLC, New Orleans, La.	193.0	0.0	273.6	3	0	0	0	54	43	0	0	6
400	**	O'SHEA BUILDERS, Springfield, III.	192.2	0.0	19.5	100	0	0	0	0	0	0	0	82
**401	**	TARLTON CORP., St. Louis, Mo.	192.0	0.0	170.5	81	0	2	7	0	3	0	7	48

^{*}NO. 389 HAS BEEN REMOVED DO TO AN ERROR IN REPORTING BY PAGE. **NO. 401 WAS EXCLUDED DUE TO PAGE'S ERROR.

Where to Find the Top 400

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Alberici-Flintco

Barnard Construction Co. Inc.

Barton Malow Holdings LLC

Bechtel

Black & Veatch

Burns & McDonnell

CBRE

CDM Smith

China Constr. America/Plaza Constr.

Day & Zimmermann

Dennis Group

Dragados

ECC

Flatiron Construction

Fluor

Gilbane Building Co.

Graham Construction

Granite Construction Inc.

Gray Construction

HITT Contracting Inc.

IPS-Integrated Project Services LLC

Jingoli - DCO

Kiewit Corp.

MWH Constructors Inc.

Manson Construction Co.

Matrix Service Co.

Michels Corp.

Mortenson

PCL Construction

Parkway C&A LP

Parsons

RailWorks

Roncelli Inc.

STO Building Group Inc.

Southland Holdings LLC

The Turner Corp.

The Walsh Group

Tutor Perini Corp.

United E&C Inc.

Weeks Marine Inc.

Williams Industrial Services Group Inc.

Wood

Zachry Group

B. LATIN AMERICA

ARGENTINA

CBRE

China Constr. America/Plaza Constr.

Fluor

Region Country Company

BOLIVIA

Wood

BRAZIL

Bechtel

CBRE

Fluor

IPS-Integrated Project Services LLC

CHILE

Aegion Corp.

Bechtel

CBRE

Fluor

Wood

COLOMBIA

CBRE

Fluor

COSTA RICA

CBRE

ECUADOR

Haskell

GUATEMALA

BL Harbert International

HONDURAS

BL Harbert International

Fluor

Orion Group Holdings Inc.

MEXICO

Alberici-Flintco

BL Harbert International

Barton Malow Holdings LLC

CBRE

Caddell Construction Co. (DE) LLC

Commercial Contracting Corp.

Dennis Group

Fluor

Gilbane Building Co.

Granite Construction Inc.

Haskell

IPS-Integrated Project Services LLC

Kiewit Corp.

Manhattan Construction Group

The Beck Group

The Turner Corp.

Walbridge

PANAMA

CBRE

China Constr. America/Plaza Constr.

Region Country Company

Weeks Marine Inc.

PARAGUAY

Caddell Construction Co. (DE) LLC

PERU

APTIM

Bechtel

CBRE

Fluor

Wood

SURINAME

BL Harbert International

URUGUAY

Tutor Perini Corp.

VENEZUELA

Fluor

Zachry Group

C. CARIBBEAN ISLANDS

CUBA

DPR Construction Gilbane Building Co.

Wood

GREATER ANTILLES

CBRE

Caddell Construction Co. (DE) LLC

Dennis Group

Haskell

Manhattan Construction Group

Orion Group Holdings Inc.

Southland Holdings LLC

LESSER ANTILLES

APTIM

Caddell Construction Co. (DE) LLC

China Constr. America/Plaza Constr.

Fluor

Gilbane Building Co.

Jingoli - DCO

OHL USA Inc.

Orion Group Holdings Inc.

Rockford Construction Co

S&B Engineers and Constructors Ltd.

Weeks Marine Inc.

PUERTO RICO

APTIM

Fluor

The Lemoine Co.

The Walsh Group

Region Country Company

Tutor Perini Corp. Weeks Marine Inc.

D. EUROPE

ALBANIA

Bechtel CBRE

AUSTRIA

CBRE

AZERBAIJAN

Bechtel

Fluor

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Aegion Corp.

CBRE

Caddell Construction Co. (DE) LLC

Fluor

Parsons

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CBRE

BULGARIA

CBRE

CROATIA

CBRE

CZECH REP.

CBRE

DENMARK

Aegion Corp.

CBRE

IPS-Integrated Project Services LLC

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CBRE

Fluor

FRANCE

CBRE

Day & Zimmermann

Fluor

Wood

GEORGIA

Bechtel

Parsons

GERMANY

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Parsons

Pernix Group Inc.

Wood

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CBRE

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Fluor

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Aegion Corp.

CBRE

Fluor

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ECC

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Wood

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CBRE

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DPR Construction

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Wood

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CBRE

Fluor

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CBRE

Fluor

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CBRE

Dennis Group

ECC

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ECC

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SLOVENIA

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Bechtel

Black & Veatch

CBRE

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ECC

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IPS-Integrated Project Services LLC

MWH Constructors Inc.

Parsons

STO Building Group Inc.

Southland Holdings LLC

The Turner Corp.

Region Country Company

Wood

E. MIDDLE EAST

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Caddell Construction Co. (DE) LLC Fluor Gilbane Building Co. The Weitz Co. & Affiliates

BAHRAIN

APTIM
Bechtel
ECC
Great Lakes Dredge & Dock Co.
The Weitz Co. & Affiliates

IRAQ

BL Harbert International Fluor
The Weitz Co. & Affiliates

ISRAEL

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CDM Smith
Fluor
Gilbane Building Co.
MWH Constructors Inc.

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Fluor
The Turner Corp.
The Weitz Co. & Affiliates

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OMAN

Aegion Corp. Bechtel

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Haskell

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IPS-Integrated Project Services LLC The Turner Corp.

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BL Harbert International

Bechtel

Black & Veatch

CBRE

Fluor

The Turner Corp.

JAPAN

APTIM

Aegion Corp.

CBRE

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Gilbane Building Co.

Parsons

The Weitz Co. & Affiliates

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CBRE

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Black & Veatch

CBRE

Fluor

Haskell

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Fluor

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SRI LANKA

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Karn Charuhas Chapman & Twohey, PC

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KPFF Consulting Engineers

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Sargent & Lundy

Wood

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Bechtel

BOTSWANA

Fluor

GABON

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GUINEA

Fluor

KENYA

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Yates Engineers, LLC
Yates Services, LLC

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Hoffman Mechanical Corporation Hoffman Specialty Contracting Hoffman Structures Ming Surveyors Precision Construction

33 Lendlease

Lendlease (US) Construction Inc. Lendlease (US) Construction Inc. Lendlease (US) Construction Inc. Lendlease (US) Construction Inc. Lendlease (US) Construction LMB Inc. Lendlease (US) Construction LMB Inc. Lendlease (US) Public Partnerships LLC

34 ARCO Construction Cos.

ARCO Construction Company ARCO Design/Build ARCO Design/Build Industrial ARCO Murray Construction Company ARCO National Construction ARCO/Murray National

35 Turner Industries Group LLC

Turner Industrial Maintenance, LLC Turner Specialty Services, LLC

36 Ferrovial US Construction Corp.

Ferrovial Construction US Corp Webber, LLC

37 Barton Malow Holdings LLC

Barton Malow Builders LLC Barton Malow Company LiftBuild.

39 Austin Industries

Austin Bridge & Road Austin Commercial Austin Industrial

41 Zachry Group

JV Industrial Zachry Engineering Zachry Industrial Zachry Nuclear

42 Colas Inc.

Barrett Industries
Branscome Inc.
Colas Construction USA
Colas ISS
Colas Solutions
Colaska
Delta Companies Inc.
Reeves Construction Co.
Simon

Rank Company Subsidiary

Rank Company Subsidiary

Sully-Miller Contacting Co.

45 Burns & McDonnell

AZCO Ref-Chem

46 Flatiron Construction

AECON-Flatiron-Dragados-EBC GP, JV

Branch-Flatiron, JV

Dragados-Flatiron, JV

Dragados-Flatiron-Sukut, JV

Dragados-Vinci-Flatiron-DCB, JV

EE Cruz and Company, Inc

Flatiron Constructors Canada

Flatiron Constructors, Inc

Flatiron Electric Group, Inc

Flatiron West, Inc

Flatiron-AECOM, JV

Flatiron-AECON WCRR, JV

Flatiron-AECON, JV

Flatiron-BDC Greensboro, JV

Flatiron-BDC, JV

Flatiron-Branch, JV

Flatiron-Dragados, JV

Flatiron-Dragados, JV

Flatiron-Dragados-AECON-LaFrage, JV

Flatiron-Dragados-Sukut, JV

Flatiron-Drill Tech, JV

Flatiron-Graham, JV

Flatiron-Graham-Parsons, JV

Flatiron-Harper, JV

Flatiron-Kiewit, JV

Flatiron-Lane, JV

Flatiron-Skanska-Stacy Witbeck, JV

Flatiron-Zachry, JV

Flour-Balfour-Flatiron-Dragados, JV

Graham-Flatiron, JV

Kiewit-Flatiron, JV

Signature on the St Lawrence, JV

Stoney Trail Constructors

Topgrade-Flatiron-Gallagher, JV

Trans-Park Highway Constructor

Turner-Flatiron, JV

Turner-Flatiron, JV

Turner-PCL-Flatiron, JV

48 Infrastructure and Energy Alternatives Inc.

American Civil Constructors, Mountain West,

American Civil Constructors, West Coast, LLC

Bianchi Electric, LLC

IEA Constructors, LLC

Ragnar Benson Construction, LLC

Saiia Construction, LLC

White Construction LLC
William Charles Construction, LLC

William Charles Electric, LLC

49 Consigli Construction Co. Inc.

Consigli Construction Co., Inc. Consigli Construction NY, LLC Consigli and Associates

51 Gray Construction

Anderson Dahlen, Inc., A Gray Company

Gray Development, A Gray Company

Gray Ohio Valley

Gray Solutions, A Gray Company

Gray West

InLine Engineers, A Gray Company

Spec Engineering, A Gray Company

Spencer Bristol Engineering, A Gray Company

Timberwolff Construction, Inc., A Gray Company

Willett Engineering, A Gray Company

52 Worley

Advisian

Intecsea

Worley Field Services

Worley International

53 The Kokosing Group of Cos.

Area Aggregates, LLC

Corman Kokosing Construction Company

Corna Kokosing Construction Company

Cuyahoga Asphalt Materials, Inc.

Integrity Kokosing Pipeline Services

Kokosing Construction Company, Inc.

Kokosing Industrial, Inc.

Kokosing Materials, Inc.

Kokosing, Inc.

Kokosing-Alberici, LLC

Kokosing-Mosser Joint Venture

McGraw/Kokosing, Inc.

The Olen Corporation

54 Okland Corp.

Field Labor Corporation Okland Construction Co., Inc.

Okland Management Corporation

55 Black & Veatch

Black & Veatch Contracting

Black & Veatch Management Consulting

Black & Veatch Oil & Gas

Black & Veatch Power

Black & Veatch Special Projects

Black & Veatch Telecom

Rank Company Subsidiary

Rank Company Subsidiary

Black & Veatch Water

57 S&B Engineers and Constructors Ltd.

Ford, Bacon & Davis, LLC

S&B Engineers and Constructors, Ltd.

S&B Fabrication Services, Ltd.

S&B Group International, Ltd.

S&B Infrastructure Construction, Ltd.

S&B Infrastructure Engineering, Ltd.

S&B Infrastructure Private, Ltd.

S&B Northeast Operations, Ltd.

S&B Pipeline Division, Ltd.

S&B Plant Services, Ltd.

59 Big-D Construction

Big-D Midwest

Big-D Ogden

Big-D Pacific

Big-D Signature

63 Barnard Construction Co. Inc.

BFBC, LLC

Barnard Bessac JV

Barnard Pipeline

Barnard of Canada, Inc.

Barnard of Nevada, Inc.

Kiewit Barnard JV

64 Sterling Construction Co. Inc.

DeWitt Excavation, LLC

J. Banicki Construction Company, Inc.

LK Gregory Construction, Inc.

Myers and Sons Construction, L.P.

Myers and Sons Construction, LLC

Plateau Excavation, Inc.

Ralph L. Wadsworth Construction Company

Road and Highway Builders, LLC

Tealstone Commercial, Inc,

Tealstone Residential Concrete, Inc.

Texas Sterling Construction Co.

65 Manhattan Construction Group

Cantera Concrete Company

Manhattan Construction Company

Manhattan Pipeline, LLC

Manhattan Road & Bridge Company

Manhattan international Construction Company,

Ltd.

Safezone, LLC

Spectrum Contracting, Inc.

67 J.T. Magen & Co. Inc.

JTM Construction Group Inc.

69 Lane Industries Inc.

Impregilo International Infrastructures N.V. Lane Infrastructure, Inc. Lane Worldwide Infrastructure, Inc.

The Lane Construction Corporation

70 OHL USA Inc.

Community Asphalt Corporation Judlau Contracting, Inc. OHL Building, Inc. OHL USA, Inc.

71 The Weitz Co. & Affiliates

Contract Watts Inc The Weitz Company

Weitz Industrial Services Group, LLC

Weitz Supply Chain, LLC

72 Clune Construction

Clune Construction

74 F.A. Wilhelm Construction

Freitag-Weinhardt Inc

Industrial Electric

Midwest Associates

Poynter Sheet Metal

RSQ Fireprotection

75 The McShane Cos.

Cadence McShane Construction Company McShane Construction Company

76 Pepper Construction

Pepper Construction Company Pepper Construction, Indiana Pepper Construction, Ohio Pepper Environmental Technologies, Inc.

78 Adolfson & Peterson Construction

AP Gulf States

AP Midwest

AP Mountain States

AP Southwest

AP Wyoming

82 Fortis Construction Inc.

Fortis Construction, PTE

83 Southland Holdings LLC

American Bridge Company Heritage Materials Johnson Bros. Corporation Mole Constructors

Rank Company Subsidiary

Rank Company Subsidiary

Oscar Renda Contracting Southland Contracting Southland Mole of Canada

85 FCL Builders LLC

FCL Builders Arizona LLC FCL Builders California LLC FCL Builders Georgia LLC FCL Builders Maryland LLC FCL Builders Texas LLC FCL Builders Wisconsin LLC

86 Haskell

Benham, a Haskell Company Catalyst, a Division of Haskell FreemanWhite, a Haskell Company Seiberling, a Haskell Company The Haskell de Mexico

88 The Cianbro Cos.

AZ Corporation
Cianbro Constructors
Cianbro Corporation
Cianbro Development
Cianbro Equipment
Cianbro Fabrication & Coating
Cianbro Properties
Starcon International Inc

90 Coastal Construction Group

Coastal Condominiums
Coastal Condominiums II
Coastal Construction Company
Coastal Construction of Central Florida
Coastal Construction of Miami Dade
Coastal Construction of Palm Beach
Coastal Construction of Tampa
Coastal Homes

91 PJ Dick - Trumbull - Lindy Paving

Gulisek Construction Stateline Paving

93 Garney Holding Co.

A&W Maintenance & Coatings, LLC Garney Companies, Inc. Garney Federal, Inc. Garney Pacific, Inc..

95 Eurovia USA (fka The Hubbard Group Inc.)

Blythe Construction, Inc. Eurovia Atlantic Coast, LLC Hubbard Construction Company

97 Aegion Corp.

Aegion Coating Services
Brinderson LLC
Corrpro Companies, Inc.
Fibrwrap Construction Services
Insituform Technologies
Schultz Industrial Services
Underground Solutions
United Pipeline Systems

98 STRIKE

Capstone Energy Services Crossfire Delta Directional Drilling

99 Day & Zimmermann

D&Z of Canada Corporation
Day & Zimmermann International, Inc.
Day & Zimmermann Management Services, Inc.
Day & Zimmermann NPS, Inc.
The Atlantic Group, Inc.

101 E.E. Reed Construction LP

Davis/Reed Construction, Inc. E.E. Reed Construction, L.P. E.E. Reed East Coast Zapalac/Reed Construction Co., L.P.

102 Power Construction Co. LLC

United Insulated Structures Corp.

103 China Constr. America/Plaza Constr.

CCA Civil CCA South America Plaza Construction Strategic Capital

104 Hoar Construction

Hoar Construction

114 CBRE

CBRE Heery, Inc.

116 Matrix Service Co.

Matrix NAC Matrix PDM Engineering Matrix Service Inc.

118 J.H. Findorff & Son Inc

Metal Design Treehouse.

Rank Company Subsidiary

Rank Company Subsidiary

119 Weeks Marine Inc.

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

122 O'Neil Industries Inc.

Southland Constructors, Inc.
W.E. O'Neil Construction Co.
W.E. O'Neil Construction Co. of Arizona
W.E. O'Neil Construction Co. of California
W.E. O'Neil Construction Co. of Colorado
W.E. O'Neil Construction Co. of San Diego

129 Bartlett Cocke General Contractors LLC

Bartlett Cocke Industrial, LLC

130 CRB

CRB Builders, LLC
CRB Canada, Inc
CRB Germany GmbH
CRB Group, Inc
Clark, Richardson and Biskup Consulting
Engineers

134 Orion Group Holdings Inc.

East & West Jones Placement Areas LLC
Orion Administrative Services, Inc.
Orion Concrete Construction, LLC
Orion Construction LP
Orion Industrial Construction, LLC
Orion Marine Construction Inc.
Orion Marine Contractors Inc.
Preferred Tool Inc.
Schneider E&C Company Inc.
TAS Commercial Concrete Construction LLC
TAS Proco LLC

136 Bernards

Bernards Builders, Inc.

140 Stacy and Witbeck Inc.

Modern Communications Systems Modern Railway Systems

144 JRM Construction Management

JRM Construction Management New Jersey, LLC JRM Construction West, LLC

146 ASRC Industrial Services

Arctic Pipe Inspection Arctic Testing and Inspection Brad Cole Construction D. Zelinsky and Sons D2 Industrial Services

Environmental Quality Management

F.D. Thomas

Hudspeth

K2 Industrial Servicees

KM Industrial

Mansfield Industrial

Mavo Systems

National Environmental Services

Niles Construction Services

Northwest Demolition and Dismantling

Petrochem

RSI EnTech

RSI Services

US Coatings

148 Satterfield & Pontikes Construction Inc.

Greco Structures Rollcon Westway Construction

149 Kitchell Corp.

BDK Management A Joint Ventrue Kitchell CEM Kitchell Contractors hardison / downey Inc.

150 Graycor

Graycor Construction Company Inc. Graycor Industrial Constructors Inc. Graycor Southern Inc.

156 Graham Construction

Gracorp, Inc.

Graham Construction & Management, Inc

Graham Construction Services, Inc.

Graham Construction, Inc.

Graham Contracting Ltd.

Moltz Construction, Inc.

158 Goodfellow Bros.

Blasting Technology, Inc. Goodfellow Bros. California, LLC Goodfellow Bros. LLC

160 The Rudolph Libbe Cos. Inc.

GEM Energy LLC
GEM Facility Management
GEM Inc.
Lehman Daman
Rudolph Libbe Inc.
Rudolph Libbe Properties Inc

Rank Company Subsidiary

Rank Company Subsidiary

161 KPRS Construction Services Inc.

Bergman KPRS Construction, LLC KPRS Hawaii Construction, Inc

162 C.W. Driver Cos.

Driver Consulting Group Driver SPG Good & Roberts

163 Parsons

Parsons Environment & Infrastructure Parsons Government Services Parsons Transportation

164 GE Johnson

GE Johnson Special Projects H.W. Houston Construction Schmueser & Associates

166 MWH Constructors Inc.

MWH Treatment Slayden Constructors, Inc.

170 FCI Constructors Inc.

FCI Constructors of New Mexico, LLC FCI Constructors of Wyoming, LLC

172 Ferreira Construction Co. Inc.

American Pile and Foundation Ferreira Power Group Ferreira Power West Valiant Companies Vanguard Energy Partners

175 Jingoli - DCO

DM Plant Services, LLC Goldstar Energy Group, Inc. JDC Energy Services, LLC JDM Energy Partners, LLC JJS Management Services, LLC Jet Electrical Testing, LLC Jingoli Nuclear Services, LLC Jingoli Power, LLC Sustainable Engineering Services,

180 Dennis Group

Dennis Brasil Engenharia Ltda Dennis Group Canada, Inc. Dennis Group International, Unipessoal Lda Tech4Food Engineering & Innovation Lda The Dennis Engineering Group, LLC The Dennis Group, Inc.

181 Bilfinger North America Inc.

Bilfinger Inc Bilfinger Industrial Services, Inc Centennial Contractors Enterprises, Inc.

186 Weis Builders Inc.

Weis Builders, Inc.

187 SpawGlass Holding LP

SpawGlass Civil Contractors Inc. SpawGlass Construction Corporation SpawGlass Contractors Inc.

190 Skyline Enterprises

ACCEND Construction Skyline Capital Builders Skyline Construction Unimark Construction

192 Morley Builders

Benchmark Contractors, Inc. Morley Construction Company

195 Turner & Townsend

Turner & Townsend AMCL Turner & Townsend Taurus Turner & Townsend cm2r

196 ECC

ECC Constructors, LLC ECC Environmental, LLC ECC Insight LLC ECC International

197 H&M Co. Inc.

Concrete Systems Co., LLC Electrical Systems Co., LLC H&M Architects/Engineers, Inc. H&M Construction Co., Inc. H&M Industrial Services, Inc.

198 Clark Construction Co.

CLARK CONTRACTING SERVICES

204 The Branch Group Inc.

Branch Builds Inc Branch Civil Inc G.J. Hopkins Inc L.A. Lacy Inc

208 The Pike Cos. Ltd.

LECESSE Construction Services, LLC

Rank Company Subsidiary

Rank Company Subsidiary

The Pike Company, Inc.

209 Manson Construction Co.

Manson Marine Canada, Ltd

210 Zachry Construction Corp.

Zachry Federal Construction Corporation Zachry Underground and Utility Services, Inc.

211 Electrical Consultants Inc.

EPC Services Company

212 Millie and Severson General Contractors

Millie and Severson General Contractors

214 Klinger Cos. Inc.

Gleeson Constructors & Engineers, L.L.C. Klinger Constructors, LLC W.A. Klinger, L.L.C. Younglove Construction, L.L.C.

215 DIMEO Construction Co.

Grande Masonry

216 Deacon Construction LLC

Deacon Construction LLC

217 Superior Construction Holding Co. Inc.

Superior Construction Co., Inc. Superior Construction Southeast LLC

218 J. Fletcher Creamer & Son Inc.

Creamer Jingoli, LLC Creamer Sanzari JV J. Fletcher Creamer & Son, Inc.

220 Bozzuto Construction Co.

Bozzuto Building Bozzuto Contracting Company Bozzuto Contractors, Inc.

221 PARIC Holdings

Cooperative Building Solutions Henning Companies

222 The Middlesex Corp.

Mass. Ready-mix, LLC Middlesex Asphalt, LLC Middlesex Materials Holdings, Inc. Middlesex Paving, LLC

223 Cajun Industries Holdings LLC

Cajun Engineering Solutions, LLC Cajun Industries, LLC

224 Kaufman Lynn Construction

Gulf Coast Community Builders Kaufman Lynn Construction Kaufman Lynn/WIMCO Joint Venture

225 Vecellio Group Inc.

Hal Jones Contractor Ranger Construction Industries Sharpe Brothers Vecellio & Grogan, Inc.

231 Iovino Enterprises

J-Track MLJ Contracting TC Electric Welkin Mechanical

236 The Lemoine Co.

Lemoine Disaster Recovery Lemoine Pipeline Services Matrix Building Systems

237 Butz Enterprises Inc.

Alexander Building Construction Co. Alvin H. Butz, Inc. Procida Butz Shoemaker Construction Co.

241 New South Construction Co.

NSC Construction Company LLC

243 IPS-Integrated Project Services LLC

IPS BioEngineering Technology (Shanghai) Co., Ltd

IPS BioPharmaceutical Technology Consulting (Tianjin) LLC

IPS International Private Ltd.

IPS-Integrated Project Services (Germany) GmbH

IPS-Integrated Project Services (Ireland) Limited IPS-Integrated Project Services GmbH

IPS-Integrated Project Services Limited

IPS-Integrated Project Services Pte. Ltd.

IPS-Integrated Project Services, ULC

IPS-Mehtalia Pvt. Ltd.

IPS-Serviços de Projetos Integrados Ltda.

The Cardinal Group USA, LLC

Rank Company Subsidiary

Rank Company Subsidiary

246 Exyte US Inc.

Exyte US Inc.

248 Aristeo Construction Co.

Aristeo Construction Company Aristeo Installation

250 Commercial Contracting Corp.

Commercial Contracting de Mexico

252 Pernix Group Inc.

BE&K Building Group LLC
Pernix Federal LLC
Pernix Fiji Ltd
Pernix Germany GmbH
Pernix Guam LLC
Vanuatu Utilities & Infrastructure, Ltd

254 Security Paving Co. Inc.

Security Paving Co Inc.

255 CDM Smith

CDM Constructors Construction CDM Federal Programs Engineering Consulting The Louis Perry Group Engineering Consulting

258 Saunders Construction Inc.

Heath Construction, LLC Saunders Express, LLC

260 GH Phipps Construction Cos.

GH Phipps Wyoming LLC

267 Sletten Cos.

Resolute Performance Iron, Inc. SCC Energy Services, Inc. Sletten Construction Company Sletten Construction of Nevada, Inc. Sletten Construction of Wyoming, Inc.

270 Bulley & Andrews

Bulley & Andrews Concrete Restoration Bulley & Andrews Masonry Restoration

274 Chasse Building Team

Southwest Architectural Builders-SAB LLC

275 Mascaro Construction Co. LP

Mascaro Contracting, LP Mascaro Pipeline, LP Mascaro Specialty Services, LP

281 KBE Building Corp.

KBE-NY New Valley Construction

282 SEMA Construction Inc.

SEMA Precast, Inc.

286 Shiel Sexton Co. Inc.

Anova Technical Services

290 Shaw Construction

Shaw Builders LLC Shaw Construction LLC Shaw Construction of Wyoming

291 Allied Power

Allied Group Holdings, LLC
Allied Group Intermediate Holdings, LLC
Allied Group SPV, LLC
Allied Power Holdings, LLC
Allied Power Management, LLC
Allied Power Resources, LLC
Allied Power Services, LLC
Allied Power Sole Member, LLC

294 Perlo Construction

Perlo Construction LLC Perlo Structures LLC

298 Contegra Construction

Capri Pools and Aquatics

300 The Korte Co.

Korte Design

303 Lyles Construction Group

American Paving Co. New England Sheet Metal and Mechanical Co. W. M. Lyles Co.

304 Crowder Constructors Inc.

Crowder Construction Company Crowder Industrial Construction LLC

308 Haselden Construction

HRS Restoration Services

312 Pioneer Construction

Metal Tech Building Specialties Tailored Building Systems

Rank Company Subsidiary

Rank Company Subsidiary

316 Quandel Enterprises Inc.

J. Vinton Schafer & Sons, Inc.
Performance Construction Services, Inc.
Pyramid Construction Services, Inc.
QEI Construction Group, LLC
Quandel Constructon Group, Inc.
Susquehanna Supply Company Inc.

322 Blythe Development Co.

Blythe Brothers Asphalt Co. Blythe Development Co.

325 Williams Industrial Services Group Inc.

Williams Industrial Services, LLC Williams Plant Services, LLC Williams Specialty Services, LLC

329 Gemma Power Systems

Gemma Plant Operations, LLC Gemma Renewable Power, LLC

336 Bradbury Stamm Construction Inc.

Bradbury Stamm Contractors, Inc. Bradbury Stamm Taos, LLC Bradbury Stamm Winkelman LLC

339 Doran Cos.

Doran Architecture, Inc Doran Architecture, LLC Doran Construction Doran Construction West Doran Special Projects

344 Current Builders

Current Builders, Inc.

350 Congruex

CHC Consulting, LLC
Gudenkauf LLC
HHS Construction, LLC
Southeast Utilities of Georgia LLC
Terra Technologies LLC
True North Management Services, LLC
WhiteCO LLC

354 S&B USA Construction

Fay Southeast, S&B USA Construction Fay, S&B USA Construction

358 Ulliman Schutte Construction LLC

Clark US LLC Construction Engineers - US, A Joint Venture

370 Wespac Construction Inc.

Wespac Communities Wespac Construction Wespac Residential

377 VJS Construction Services

VJS Lincoln, Inc.

386 The Norwood Co.

Norwood Company Norwood Construction Services

388 Russell Construction Co. Inc.

Russell HBD LLC.

391 The Jaynes Cos.

Jaynes Colorado Jaynes Corporation Jaynes Corporation Jaynes Structures Jaynes Texas

395 Kiely Family of Cos.

AE Stone
JF Kiely Construction Co
JF Kiely Construction Co of PA
Kiely Engineering
Kiely Pipeline Integrity