THE TOP PROFESSIONAL SERVICES FIRMS

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Time Management Needs Rise

Amid project delays, rising costs and staff shortages, can professional services firms buy owners more time? By Emell Adolphus and Jonathan Keller



NUMBER 6 CM FIRM

THE TOP PROFESSIONAL SERVICES FIRMS

s supply chain disruptions threaten to shelve some projects completely, more owners are using professional services firms to help reconfigure limited staff resources and keep schedules moving forward. But in a construction market where materials shortages and cost volatility are quickly becoming the norm, firms find the most precious resource is time.

With speed to market a top priority for many project teams, professional services firms must be ready whenever owners say go, says Ron Stupi, senior vice president and COO of North American building and infrastructure for Bureau Veritas, the French power, utility and environmental services firm.

"We must be prepared to execute once budgets, contractors and materials are in place," he says. Pulling project components together under tight time frames requires flexibility on all sides—or everyone will be forced to hurry up and wait, Stupi emphasizes. On a recent project with a 40% cost increase, he says

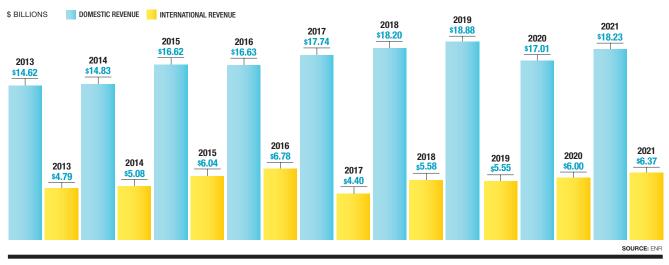


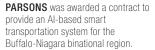
For expanded content on the ENR Top Lists, see ENR.com/ toplists. the owner's flexibility on choice of vendors and materials helped skirt supply delays and get schedules back on track.

"They had made commitments to financial markets and clients, but could not deliver. Our challenge was to find alternate suppliers for materials and contractors, and shift the building methods to meet their schedule," he says. "The supply chain had many more components and moving parts to manage, creating tremendous complexity."

This year, revenue for 2022 Top 100 Professional Services Firms increased across the board, with total

CM/PM Fees Rebound





revenue up by 6.9%, domestic rising 7.2% and international revenue increasing 6.2%. Domestic revenue is still 3.4% lower than pre-pandemic levels, but firms report that owners are slowly seeking more support to manage workloads.

As owners become more risk averse in an increasingly risky construction market, companies say managing supply chain complexity will become key.

"In the short term, our industry will have to deal with a significant shortage of labor, the unmet demand for materials, and of course, inflation," says George L. Pla, founder and CEO of Cordoba Corp., a Los Angeles-based full-service engineering firm specializing in infrastructure.

In the long term, "the main challenge is to adjust to the transition from a pandemic-era to a post-pandemic-era economy," he says. Things won't fully return to normal, but to "a drastically different new normal," says Pla, and owners will need to work with professional services firms to quickly adjust.

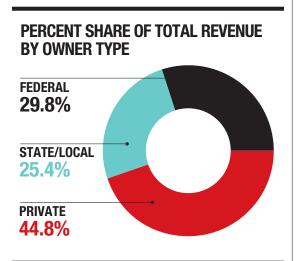
Managing Roles and Revenues

Looking ahead, Top 100 execs see opportunities for professional services firms to increase market share, especially in the areas of design and construction.

Of this year's Top 100 firms, 91 firms had higher revenue this year than last year's equivalently ranked firms. Median revenue increased 7.45%, to \$46.85 million, from \$43.6 million reported last year.

With increasing role distinctions placed on construction management (CM) versus program management (PM), CM revenue numbers are now parceled out to examine short- and long-term trends (see chart, p. 57). Total CM revenue is \$7.72 billion.

Total PM revenue increased 5.73% to \$16.23 bil-



The Top 20 Firms in Combined Design and CM-PM Professional Services Revenue

			1 REVENUE IN \$ MI	
rank 2022	FIRM	DESIGN REVENUE	CM/PM-FOR- FEE REVENUE	TOTAL REVENUE
1	JACOBS, Dallas, Texas	\$10,691.3	\$3,401.3	\$14,092.6
2	AECOM, Dallas, Texas	\$7,913.2	\$1,278.8	\$9,192.0
3	BECHTEL, Reston, Va.	\$772.0	\$3,339.0	\$4,111.0
4	PARSONS CORP., Centreville, Va.	\$1,259.5	\$2,421.0	\$3,680.4
5	FLUOR, Irving, Texas	\$3,519.6	\$-	\$3,519.6
6	TETRA TECH INC., Pasadena, Calif.	\$3,296.0	\$-	\$3,296.0
7	WSP USA, New York, N.Y.	\$2,342.2	\$709.9	\$3,052.1
8	HDR, Omaha, Neb.	\$2,477.1	\$324.8	\$2,802.0
9	CBRE, Dallas, Texas	\$16.0	\$2,508.1	\$2,524.1
10	WOOD, Houston, Texas	\$2,349.8	\$-	\$2,349.8
11	BURNS & MCDONNELL, Kansas City, Mo.	\$2,126.4	\$183.4	\$2,309.8
12	JLL, Chicago, III.	\$-	\$2,070.3	\$2,070.3
13	STANTEC INC., Irvine, Calif.	\$1,774.0	\$140.5	\$1,914.5
14	ARCADIS N. AMERICA/CALLISON RTKL, Highlands Ranch, Colo.	\$1,361.1	\$363.8	\$1,724.9
15	KIMLEY-HORN, Raleigh, N.C.	\$1,507.7	\$-	\$1,507.7
16	HNTB COS., Kansas City, Mo.	\$1,479.1	\$-	\$1,479.1
17	WORLEY, Houston, Texas	\$1,397.5	\$80.1	\$1,477.7
18	GENSLER, Los Angeles, Calif.	\$1,369.2	\$-	\$1,369.2
19	SNC-LAVALIN INC., Tampa, Fla.	\$951.1	\$394.6	\$1,345.6
20	BLACK & VEATCH, Overland Park, Kan.	\$1,226.7	\$115.0	\$1,341.6

The Top 20 Firms in Combined Industry Revenue

				021 REVENUE IN \$ MI	
Rank 2022	FIRM	CONTRACTING REVENUE	DESIGN REVENUE	CM/PM-FOR- FEE REVENUE	TOTAL REVENUE
1	BECHTEL, Reston, Va.	\$12,953.0	\$772.0	\$3,339.0	\$17,064.0
2	AECOM, Dallas, Texas	\$6,270.1	\$7,913.2	\$1,278.8	\$15,462.1
3	THE TURNER CORP., New York, N.Y.	\$14,283.1	\$-	\$162.9	\$14,445.9
4	JACOBS, Dallas, Texas	\$-	\$10,691.3	\$3,401.3	\$14,092.6
5	FLUOR, Irving, Texas	\$8,810.2	\$3,519.6	\$-	\$12,329.8
6	KIEWIT CORP., Omaha, Neb.	\$10,679.3	\$996.0	\$-	\$11,675.3
7	STO BUILDING GROUP INC., New York, N.Y.	\$9,510.0	\$-	\$-	\$9,510.0
8	THE WHITING-TURNER CONT. CO., Baltimore, Md.	\$8,353.5	\$-	\$12.3	\$8,365.9
9	DPR CONSTRUCTION, Redwood City, Calif.	\$7,491.7	\$-	\$-	\$7,491.7
10	SKANSKA USA, New York, N.Y.	\$6,371.8	\$-	\$162.3	\$6,534.1
11	CLARK GROUP, Bethesda, Md.	\$6,295.4	\$-	\$-	\$6,295.4
12	GILBANE BUILDING CO., Providence, R.I.	\$6,074.8	\$-	\$125.2	\$6,200.0
13	PCL CONSTRUCTION, Denver, Colo.	\$6,046.3	\$-	\$-	\$6,046.3
14	TUTOR PERINI CORP., Sylmar, Calif.	\$5,938.7	\$-	\$-	\$5,938.7
15	HENSEL PHELPS, Greeley, Colo.	\$5,510.0	\$-	\$-	\$5,510.0
16	THE WALSH GROUP, Chicago, III.	\$5,272.7	\$-	\$-	\$5,272.7
17	CLAYCO, Chicago, III.	\$4,984.0	\$-	\$-	\$4,984.0
18	JE DUNN CONSTRUCTION GROUP, Kansas City, Mo.	\$4,917.9	\$-	\$-	\$4,917.9
19	HOLDER CONSTRUCTION, Atlanta, Ga.	\$4,906.0	\$-	\$-	\$4,906.0
20	MORTENSON, Minneapolis, Minn.	\$4,830.8	\$-	\$7.1	\$4,837.8

The Top 50 Program Management Firms

		202	I REVENUE IN \$	MIL.
RANK 2022 F	IRM	DOMESTIC REVENUE	INT'L REVENUE	TOTAL REVENUE
1 J	ACOBS, Dallas, Texas	3,101.1	300.2	3,401.3
2 C	BRE, Dallas, Texas	552.4	1,955.7	2,508.1
3 J	LL, Chicago, III.	1,232.7	837.6	2,070.3
4 P	ARSONS CORP., Centreville, Va.	1,478.7	185.9	1,664.6
5 A	ECOM, Dallas, Texas	427.5	641.2	1,068.7
6 B	BECHTEL, Reston, Va.	1,026.0	7.0	1,033.0
7 C	CUSHMAN & WAKEFIELD, Chicago, III.	274.0	417.0	691.0
8 V	VSP USA, New York, N.Y.	384.4	13.7	398.1
9 S	SNC-LAVALIN INC., Tampa, Fla.	329.1	0.0	329.1
10 H	IDR, Omaha, Neb.	202.3	122.5	324.8
11 H	IORNE LLP, Baton Rouge, La.	245.0	0.0	245.0
12 A	RCADIS NORTH AMERICA/CALLISON RTKL, Highlands Ranch, Colo.	219.8	0.0	220.0
13 B	SURNS & MCDONNELL, Kansas City, Mo.	174.3	9.2	183.4
14 A	INSER ADVISORY, Santa Ana, Calif.	174.5	1.9	176.4
15 A	PTIM, Baton Rouge, La.	157.8	2.6	160.4
16 C	DM SMITH, Boston, Mass.	107.0	48.0	155.0
17 C	CUMMING, Seattle, Wash.	128.4	22.6	151.0
18 <mark> </mark>	IILL INTERNATIONAL INC., Philadelphia, Pa.	107.0	14.0	121.0
19 B	SUREAU VERITAS, New York, N.Y.	51.1	46.7	97.8
20 T	URNER & TOWNSEND, New York, N.Y.	80.3	0.0	80.3
21 V	VORLEY, Houston, Texas	65.0	0.0	65.0
22 S	TANTEC INC., Irvine, Calif.	61.3	0.0	61.3
23 K	KLEINFELDER, San Diego, Calif.	48.3	6.6	54.9
24 L	ABELLA ASSOCIATES DPC, Rochester, N.Y.	51.2	0.0	51.2
25 C	CORDOBA CORP., Los Angeles, Calif.	49.2	0.0	49.2
26 II	PS-INTEGRATED PROJECT SERVICES LLC, Blue Bell, Pa.	27.5	20.6	48.0
27 F	UGRO, Houston, Texas	30.6	15.4	46.0
28 B	RAILSFORD & DUNLAVEY INC., Washington, D.C.	43.9	0.0	43.9
29 T	HE RODERICK GROUP, Chicago, III.	43.5	0.0	43.5
30 P	RO2SERVE, Oak Ridge, Tenn.	42.7	0.0	42.7
31 G	ILBANE BUILDING CO., Providence, R.I.	41.1	0.0	41.1
32 P	FES LLC, Deerfield, III.	40.7	0.0	40.7
33 C	AROLLO ENGINEERS INC., Walnut Creek, Calif.	39.4	0.0	39.4
34 H	IUNT GUILLOT & ASSOCIATES LLC, Ruston, La.	37.0	0.0	37.7
35 H	IPM, Birmingham, Ala.	35.8	0.0	35.9
36 S	EVAN MULTI-SITE SOLUTIONS LLC, Downers Grove, III.	33.0	2.8	35.8
37 B	SLACK & VEATCH, Overland Park, Kan.	21.0	14.0	35.0
38 T	HE WEITZ CO. & AFFILIATES, Des Moines, Iowa	34.6	0.0	34.6
39 L	EA+ELLIOTT INC., Grand Prairie, Texas	31.5	0.0	31.5
40 D	ESIGN SYSTEMS INC., Farmington Hills, Mich.	31.3	0.0	31.3
41 G	REELEY AND HANSEN, Chicago, III.	30.8	0.0	30.8
42 N	IGAC, Washington, D.C.	23.9	5.9	29.8
43 V	ANIR CONSTRUCTION MANAGEMENT INC., Sacramento, Calif.	29.2	0.0	29.2
44 L	OCKWOOD ANDREWS & NEWNAM INC., Houston, Texas	28.5	0.0	28.5
45 S	KANSKA USA, New York, N.Y.	28.1	0.0	28.1
46 T	THE VERTEX COS. INC., Weymouth, Mass.	27.5	0.0	27.5
47 P	MA CONSULTANTS LLC, Ann Arbor, Mich.	26.8	0.0	26.8
48 G	AFCON INC., San Diego, Calif.	26.2	0.0	26.2
49 C	SA GROUP, New York, N.Y.	25.7	0.0	26.1
50 K	KITCHELL CORP., Phoenix, Ariz.	25.9	0.0	25.9

lion this year, from \$15.35 billion last year. Domestic revenue rose 2.94%, to \$11.53 billion, and international revenue increased 13.01%, to \$4.69 billion, from \$4.15 billion last year.

For many firms, partnerships with subcontractors and suppliers have been crucial to growing their capabilities and remaining competitive under current market conditions.

On top of what IPI owner and President Kevin Ball calls a "rigorous subcontractor pre-qualification process," he says that "the current market has encouraged us to focus more intently on our relationships with engineers, suppliers and contractors."

The firm brings partners in earlier for value engineering as well as to optimize schedule and materials availability.

"Today, our conversations with clients focus more on project planning and delivery options to deliver the best results in the current environment of labor and supply chain shortages," says Ball.

Capacity and financial strength are more important than ever when selecting subcontracting partners, firms say. Partners need tangible resources to navigate supply chain issues, and firms need to be flexible to attract top talent.

"Owners with projects requiring large teams cannot staff up quickly enough, especially given the tight labor market we're experiencing," explains Scott Weaver, chief people officer of Cumming. "Where clients were once looking for one to two full-time employees, we are being asked to provide four or more."

Weaver says that he sees the trend continuing over the next three years. "Until owners have worked through their backlog of projects, they are putting increased pressure on the market and demand for top talent," he adds.

Infrastructure Influx

Alfred Mackey, PFES senior vice president of operations and strategy, believes that 2022 will be a redux of 2021 "regarding access to capital and managing materials constraints."

"Our [strategy] since 2012 has been to establish strong and dynamic partnerships across industries," he says. "Due to the influence the coronavirus had on the global marketplace, we have continued to mature our procurement strategies and build progressive relationships relationally as well as have production slots within international manufacturers."

Not a part of the 2021 redux is the \$1.2-trillion Infrastructure Investment and Jobs Act, which has become an X factor in the industry's competition over limited resources.



HDR is program manager on the \$1.5-billion Louisiana International Terminal for the Port of New Orleans, with first-phase finish due in 2028.

Firms anticipate that public agencies will need more third-party professional services firms to help them manage the workload. But even firms that don't complete work tied to infrastructure spending are preparing for a surge of activity across markets.

IPI is not currently in the public infrastructure market, "but we do expect that activity to put additional pressure on industry supply chains and labor availability, both at the management and craft levels," says Ball.

Anser Advisory CEO Bryan Carruthers expects growth in third-party agency CM and PM to continue as owners of capital projects and programs are faced with staffing issues and will need to turn to consultants to assist across the program lifecycle.

"We've seen strength across sectors within the Southern California market where infrastructure projects have been in the works even prior to federal funding due to [the] 2028 Olympics," he points out. "We have also seen strong demand for services within aviation nationally after a slight slowdown due to CO-VID-19 and across other transportation sectors."

The infrastructure funding law "will undoubtedly lead to a greater volume of federal and state programs and projects to pursue," says Bryan Ritch, marketing director at PMA Consultants LLC. But "timing and location of funding could prove challenging for strategic planning," he says.

"We are communicating with current infrastructure clients and researching other needs to prepare for increased work," Ritch continues.

Staffing the programs and projects is another challenge for professional services firms," he says. In his opinion, the "spending bills are extensive in their scope" but "vague on understanding the federal, state and local funding distribution process and channels."

At Hill International, the company is being asked to increasingly take on an advisory role for agencies in its core transportation business sectors of roads, rail, bridges and aviation.

"We are talking to them about how they can mature their organizations and prepare for the [infrastructure law] money," says CEO Raouf Ghali.

Agreeing with the assessments of many other Top 100 firm executives, Ghali says he also believes that supply chain delays are here to stay-at least "for a little while longer."

In order to avoid industry-wide bottlenecks, professional services firms will need to be equally pragmatic when it comes to phasing for program management and construction management projects. Says Ghali: "The sheer amount of funds that may be coming down in such a short time is not something that has been seen for quite a few decades."

The Top 50 Construction Management Firms

		202	1 REVENUE IN \$	MIL.
RANK 2022 FI	IRM	DOMESTIC	INT'L REVENUE	TOTAL REVENUE
1 B	BECHTEL, Reston, Va.	2,085.0	221.0	2,306.0
2 P	ARSONS CORP., Centreville, Va.	205.0	551.3	756.3
3 C	COLLIERS INTERNATIONAL GROUP INC., Encino, Calif.	47.1	297.2	344.2
4 V	VSP USA, New York, N.Y.	311.6	0.0	311.8
5 G	ARDINER & THEOBALD INC., New York, N.Y.	64.0	212.0	276.0
6 <mark> </mark>	IILL INTERNATIONAL INC., Philadelphia, Pa.	90.0	175.0	265.0
7 A	TLAS TECHNICAL CONSULTANTS, Austin, Texas	252.0	0.0	252.0
8 B	SUREAU VERITAS, New York, N.Y.	110.3	123.3	233.6
9 T	THE LIRO GROUP, Syosset, N.Y.	231.4	0.0	231.4
10 A	SECOM, Dallas, Texas	210.0	0.0	210.1
	HE TURNER CORP., New York, N.Y.	115.5	47.3	162.9
	RCADIS NORTH AMERICA/CALLISON RTKL, Highlands Ranch, Colo.	143.6	0.0	143.9
	CUMMING, Seattle, Wash.	122.3	17.4	139.7
	SKANSKA USA, New York, N.Y.	134.2	0.0	134.2
	MICHAEL BAKER INTERNATIONAL, Pittsburgh, Pa.	104.2	0.0	103.1
	TV GROUP INC., New York, N.Y.	99.3	0.0	99.3
	IUDSON MERIDIAN CONSTRUCTION GROUP, New York, N.Y.	91.3	0.0	91.3
	IAZEN AND SAWYER, New York, N.Y.	87.7	0.0	87.7
	ILBANE BUILDING CO., Providence, R.I.	69.8	14.3	84.1
	URNER & TOWNSEND, New York, N.Y.	80.9	0.0	80.9
	SLACK & VEATCH, Overland Park, Kan.	68.2	11.9	80.0
	TANTEC INC., Irvine, Calif.	79.2	0.0	79.2
	CAROLLO ENGINEERS INC., Walnut Creek, Calif.	76.6	0.0	76.6
	•	76.0	0.0	76.0
	PIC MANAGEMENT INC., Piscataway, N.J.	65.1	0.0	66.0
	HE VERTEX COS. INC., Weymouth, Mass.		0.0	65.5
	SNC-LAVALIN INC., Tampa, Fla.	65.5		
	AGAC, Washington, D.C.	56.0	4.0	60.0
	(RAUS-ANDERSON CONSTRUCTION CO., Minneapolis, Minn.	55.0	0.0	55.0
	ACDONOUGH BOLYARD PECK INC. (MBP), Fairfax, Va.	50.0	2.6	52.5
	BOWERS + KUBOTA CONSULTING INC., Waipahu, Hawaii	52.3	0.0	52.3
		47.1	0.0	48.0 44.3
	ANIR CONSTRUCTION MANAGEMENT INC., Sacramento, Calif.	44.3	0.0	
	(ITCHELL CORP., Phoenix, Ariz.	42.1	0.0	42.1
	KLEINFELDER, San Diego, Calif.	41.9	0.0	41.9
	REENMAN-PEDERSEN INC. (GPI), Babylon, N.Y.	38.9	0.0	38.9
		38.2	0.0	38.2
	IENDERSON ENGINEERS INC., Lenexa, Kan.	37.8	0.0	37.8
	NWH, Broomfield, Colo.	37.4	0.0	37.4
	SOMAS, Culver City, Calif.	37.4	0.0	37.4
	ECTONIC ENG'G CONSULT. GEO. & SURVEYORS, Mountainville, N.Y.	36.5	0.0	36.5
	HINA CONSTR. AMERICA/PLAZA CONSTR., Jersey City, N.J.	35.7	0.0	35.7
	HIRARDELLI ASSOCIATES INC., San Jose, Calif.	35.3	0.0	35.3
	GAVIN ENGINEERS PC, Pleasantville, N.Y.	35.1	0.0	35.1
	DAC SERVICES INC., Seattle, Wash.	34.7	0.0	34.7
	NFRASTRUCTURE CONSULTING & ENGINEERING PLLC, Columbia, S.C.	34.3	0.0	34.3
	HIEL SEXTON CO. INC., Indianapolis, Ind.	34.0	0.0	34.0
	SOSWELL ENGINEERING INC., South Hackensack, N.J.	33.5	0.0	33.5
	IUNTER ROBERTS CONSTRUCTION GROUP LLC, New York, N.Y.	32.0	0.0	32.0
	IISMAN & RUSSO INC., Jacksonville, Fla.	31.8	0.0	31.8
50 C	CORDOBA CORP., Los Angeles, Calif.	31.3	0.0	31.3

Construction Management/PM-for-Fee Firms

RANK 2022 20	21	FIRM	FIRM TYPE	2021 REVEN TOTAL REV (\$ MIL.)			NK 2021	FIRM	FIRM TYPE	2021 REVEN TOTAL REV (\$ MIL.)	INT'L
1	1	JACOBS, Dallas, Texas	0	3,401.3	300.2	51	**	FUGRO, Houston, Texas	GE	46.0	15.4
2	2	BECHTEL, Reston, Va.	EC	3,339.0	228.0	52	**	PRO2SERVE, Oak Ridge, Tenn.	EA	44.2	0.0
3	5	CBRE, Dallas, Texas	AE	2,508.1	1,955.7	53	58	BRAILSFORD & DUNLAVEY INC., Washington, D.C.	CM	43.9	0.0
4 :	3	PARSONS CORP., Centreville, Va.	EC	2,421.0	737.2	54	64	THE RODERICK GROUP INC. , Chicago, III.	CM	43.5	0.0
5 4	4	JLL, Chicago, III.	CM	2,070.3	837.6	55	30	MWH, Broomfield, Colo.	С	41.3	0.0
6	6	AECOM, Dallas, Texas	EA	1,278.8	641.3	56	40	PFES LLC, Deerfield, III.	CM	40.7	0.0
7 1	9	WSP USA, New York, N.Y.	E	709.9	13.9	57	44	SEVAN MULTI-SITE SOLUTIONS LLC, Downers Grove, III.	A	40.1	2.8
8 *	**	CUSHMAN & WAKEFIELD, Chicago, III.	CM	691.0	417.0	58	73	GREENMAN-PEDERSEN INC. (GPI), Babylon, N.Y.	E	38.9	0.0
9 8	8	SNC-LAVALIN INC., Tampa, Fla.	0	394.6	0.0	59	**	TOLUNAY-WONG ENGINEERS INC., Houston, Texas	CM	38.2	0.0
10 1	0	HILL INTERNATIONAL INC., Philadelphia, Pa.	CM	386.0	189.0	60	**	HENDERSON ENGINEERS INC., Lenexa, Kan.	E	37.8	0.0
11 1		ARCADIS N. AMERICA/CALLISON RTKL, Highlands Ranch, Colo.	EA	363.8	0.0	61	78	HUNT GUILLOT & ASSOCIATES LLC, Ruston, La.	E	37.7	0.0
	2	COLLIERS INTERNATIONAL GROUP INC., Encino, Calif.	CM	344.2	297.2	62	55	PSOMAS, Culver City, Calif.	E	37.4	0.0
13 *	**	BUREAU VERITAS, New York, N.Y.	CM	331.4	170.0	63	52	TECTONIC ENG'G CONSULTANTS, Mountainville, N.Y.	E	36.5	0.0
	9	HDR, Omaha, Neb.	EA	324.8	122.5	64	53	HPM, Birmingham, Ala.	CM	35.9	0.0
	-	CUMMING, Seattle, Wash.	CM	290.7	40.0	65	**	CHINA CONSTR. AMERICA/PLAZA CONSTR., Jersey City, N.J.	C	35.7	0.0
	-	ATLAS TECHNICAL CONSULTANTS, Austin, Texas	E	277.0	0.0	66	**	GHIRARDELLI ASSOCIATES INC., San Jose, Calif.	CM	35.3	0.0
17 1:		GARDINER & THEOBALD INC., New York, N.Y.	CM	276.0	212.0	67	54	SAVIN ENGINEERS PC, Pleasantville, N.Y.	CM	35.1	0.0
18 2	- 1		CM		0.0	68	60	OAC SERVICES INC., Seattle, Wash.	CM	34.7	0.0
	- 1	HORNE LLP, Washington, D.C.	EA	245.0					C		
19 1/		THE LIRO GROUP, Syosset, N.Y.		231.4	0.0	69	81	THE WEITZ CO. & AFFILIATES, Des Moines, Iowa		34.6	0.0
20 21	- 1	BURNS & MCDONNELL, Kansas City, Mo.	0	183.4	9.2	70	59	INFRASTRUCTURE CONSULTING & ENG'G PLLC, Columbia, S.C.	E	34.3	0.0
21 3		ANSER ADVISORY, Santa Ana, Calif.	CM	176.4	1.9	71	23	INDUSTRIAL PROJECT INNOVATION LLC (IPI), Greenville, S.C.	C	34.2	0.0
22 24		THE TURNER CORP., New York, N.Y.	C	162.9	47.3	72	80	SHIEL SEXTON CO. INC., Indianapolis, Ind.	C	34.0	0.0
	6	SKANSKA USA, New York, N.Y.	С	162.3	0.0	73	72	BOSWELL ENGINEERING INC., South Hackensack, N.J.	E	33.5	0.0
24	7	TURNER & TOWNSEND, New York, N.Y.	CM	161.2	0.0	74	56	GREELEY AND HANSEN, Chicago, III.	E	33.5	0.0
25 1	7	APTIM, Baton Rouge, La.	С	160.4	2.6	75	65	HARRIS & ASSOCIATES INC., Concord, Calif.	E	33.0	0.0
26 2		CDM SMITH, Boston, Mass.	EC	155.0	48.0	76	70	HUNTER ROBERTS CONSTRUCTION GROUP LLC, New York, N.Y.	C	32.0	0.0
27 2'	1	STANTEC INC., Irvine, Calif.	EA	140.5	0.0	77	62	EISMAN & RUSSO INC., Jacksonville, Fla.	CM	31.8	0.0
28 3:	3	GILBANE BUILDING CO., Providence, R.I.	С	125.2	14.3	78	63	LEA+ELLIOTT INC., Grand Prairie, Texas	CM	31.5	0.0
29 28	8	CAROLLO ENGINEERS INC., Walnut Creek, Calif.	E	116.0	0.0	79	87	DESIGN SYSTEMS INC., Farmington Hills, Mich.	E	31.3	0.0
30 33	2	BLACK & VEATCH, Overland Park, Kan.	EC	115.0	25.9	80	**	LOCKWOOD ANDREWS & NEWNAM INC., Houston, Texas	EA	30.9	0.0
31 *	**	HAZEN AND SAWYER, New York, N.Y.	E	107.4	0.0	81	**	SUMMIT DESIGN AND ENGINEERING PLLC, Hillsborough, N.C.	EA	29.7	0.0
32 2	9	MICHAEL BAKER INTERNATIONAL, Pittsburgh, Pa.	EA	103.1	0.0	82	68	CSA GROUP, New York, N.Y.	EA	28.2	0.0
33 *	**	STV GROUP INC., New York, N.Y.	EA	99.3	0.0	83	77	GAFCON INC., San Diego, Calif.	CM	27.9	0.0
34 2	7	KLEINFELDER, San Diego, Calif.	EA	96.9	6.6	84	**	SAM LLC, Austin, Texas	E	27.5	0.0
35 3	8	THE VERTEX COS. INC., Weymouth, Mass.	E	93.5	0.0	85	92	ATWELL LLC, Southfield, Mich.	E	27.0	0.0
36 3	5	HUDSON MERIDIAN CONSTRUCTION GROUP, New York, N.Y.	С	91.7	0.0	86	**	RYAN COS. US INC., Minneapolis, Minn.	AE	27.0	0.0
37 5	1	MGAC, Washington, D.C.	CM	89.8	9.9	87	67	ENTECH ENGINEERING INC., New York, N.Y.	0	26.6	0.0
38 31	7	CORDOBA CORP., Los Angeles, Calif.	E	80.5	0.0	88	**	PATRICK ENGINEERING INC., Lisle, III.	E	26.2	0.0
39 6	6	WORLEY, Houston, Texas	EC	80.1	0.0	89	90	CHA CONSULTING INC. (CHA), Albany, N.Y.	EA	25.3	0.0
40 *	**	EPIC MANAGEMENT INC., Piscataway, N.J.	С	76.0	0.0	90	**	ROBINS & MORTON, Birmingham, Ala.	С	25.1	0.0
41 34	4	VANIR CONSTRUCTION MANAGEMENT INC., Sacramento, Calif.	CM	73.5	0.0	91	**	CRB, Kansas City, Mo.	EA	25.0	0.0
42 3	9	KITCHELL CORP., Phoenix, Ariz.	EC	68.0	0.0	92	74	KS ENGINEERS PC, Newark, N.J.	E	25.0	0.0
43 4	1	KRAUS-ANDERSON CONSTRUCTION CO., Minneapolis, Minn.	С	55.0	0.0	93	89	POWER ENGINEERS INC., Hailey, Idaho	E	24.9	0.0
44 4	7	MCDONOUGH BOLYARD PECK INC. (MBP), Fairfax, Va.	CM	53.5	2.6	94	**	GBA (GEORGE BUTLER ASSOCIATES), Lenexa, Kan.	EC	23.2	0.0
45 4	9	PMA CONSULTANTS LLC, Ann Arbor, Mich.	CM	53.0	0.0	95	100	PROCON CONSULTING LLC, Arlington, Va.	CM	22.9	0.0
46 4	8	BOWERS + KUBOTA CONSULTING INC., Waipahu, Hawaii	EA	52.3	0.0	96	85	ALPHA CORP., Dulles, Va.	CM	22.8	0.0
47 4	6	LABELLA ASSOCIATES DPC, Rochester, N.Y.	EA	51.2	0.0	97	**	MCKISSACK & MCKISSACK, Washington, D.C.	A	22.3	0.0
48 43	2	IPS-INTEGRATED PROJECT SERVICES LLC, Blue Bell, Pa.	EA	48.0	20.6	98	69	CPM, Guaynabo, P.R.	CM	21.8	0.0
49 5	- 1	PROJECT MANAGEMENT ADVISORS INC., Chicago, III.	CM	48.0	0.0	99	94	AOA, Winter Park, Fla.	CM	21.2	1.7
	- 1	FREESE AND NICHOLS INC., Fort Worth, Texas	E	47.7	0.0	100	82	ATCS PLC, Herndon, Va.	E	20.4	0.0

COMPANIES ARE RANKED BASED ON TOTAL 2021 REVENUE IN \$ MILLIONS FOR CONSTRUCTION-MANAGEMENT OR PROJECT/PROGRAM-MANAGEMENT SERVICES PERFORMED AS A PROFESSIONAL SERVICE FOR A FEE. **=NOT RANKED IN 2021 AMONG THE TOP 100 CMS. KEY TO TYPE OF FIRM: A=ARCHITECT; C=CONTRACTOR; C=CONTRUCTION MANAGEMENT FIRM; E=ENGINEER; EC=ENGINEER; CONTRACTOR; C=CONTRACTOR; C=CONTRACTOR;