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particularly in urban construction, where we are seeing a huge uptick,” added Liptak. “But whether these ATs are working on an urban core renewal project or a tight power plant site, VarioBase allows them to fit where cranes of similar capacity never could before. Our operators love it, but it also makes the machines safer and more cost effective as bare rentals.”

Besides the LTM 1500-8.1, the package also includes the 70 U.S. ton LTM 1060-3.1 (2 units), featuring high load capacities, a long boom system, and compact dimensions; the new 100 U.S. ton LTM 1090-4.2 (4 units), with environmentally friendly technology that reduces fuel consumption and noise; the 143 U.S. ton LTM 1130-5.1 (4 units), offering a long, variable boom system with outstanding load capacities in a compact size with a state-of-the-art chassis and drive technology; the LTM 1100-5.2 (1 unit), one of the most compact 5-axle cranes in its class; and the 220-U.S. ton LTM 1200-5.1 (3 units), providing outstanding lifting capacities and reach with its 7 section, 236-foot telescopic boom that can be extended with a 23-foot lattice jib and swing-away jib up to 118 feet long.

“This purchase extends the range and strength of our all-terrain fleet, and the high demand for these types of machines at all our locations can be more readily fulfilled,” Liptak said. “As a group, these ATs are versatile, economical and efficient machines.”

**About ALL**

The ALL Family of Companies is one of the largest privately held crane rental and sales operations in North America. Their strategically located branches have access to one of the world’s largest and most modern fleets, operating under the ALL, ALT, Central, Dawes and Jeffers names. ALL provides rental, sales, service and jobsite analysis, helping to ensure that customers have the right equipment for the job.

For more information, contact ALL Erection & Crane Rental at 4700 Acorn Drive, Cleveland, Ohio, 44131. Phone: 216-524-6550. Toll Free: 800-232-4100. Fax: 216-642-7633. Website: www.allcrane.com.

**G2 Consulting Group**

www.g2consultinggroup.com

**G2 Consulting Group Approved by Oakland County Road Commission to Work on Future Projects**

G2 Consulting Group of Troy was recently selected by the Road Commission of Oakland County as a potential geotechnical design partner on construction projects for the three-year period 2019-2021.

G2 has two decades experience on highway reconstruction and civil infrastructure projects. The company has had ongoing ‘as-needed’ contracts with MDOT for the past eight years and has completed construction projects throughout southeast Michigan.

“With the amount of highway traffic in Michigan and the number of heavy truckees on our roads, bridges and highways, many are in serious need of repair and updating,” says Mark Smolinski, P.E., and a principal at

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Using a combination of new technology, holistic infrastructure planning and lessons learned, G2 provides expertise to implement strategic pavement management plans and road repair, leveraging scarce local agency and state funding.



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G2. “Oakland County and MDOT are strategically attaching as much as their budgets will allow. The experience we’ve gained over the past two decades can be a valuable resource to getting the work done efficiently and on budget so we’re delighted the Road Commission has invited us to be part of the team. We know we can help.”

G2’s selection for the three-year agreement is a result of the firm’s past performance on road projects and its design and geotechnical engineering capabilities in service areas deemed critical for future planned projects. Road reconstruction in Michigan has become a top priority for the state’s leadership team.

G2 has completed hundreds of projects in Oakland County, and at least 200 of those have been transportation related. Working with RCOC, the firm has provided engineering services including evaluations of pavements, embankments, bridges, culverts, pipelines, traffic signals, retaining walls, and shoring.

### About G2 Consulting Group

G2 Consulting Group is a geotechnical, geoenvironmental, and construction engineering firm that has delivered thousands of telecommunications, land development and civil infrastructure projects for two decades across the United States. Based in Troy, Mich., G2 also has offices in Ann Arbor and suburban Chicago.

### InEight

[www.ineight.com](http://www.ineight.com)

### InEight Acquires Innovative Planning and Scheduling Software Company

InEight, a leading developer of construction project management software, is again advancing technology solutions for capital projects. The company recently announced that it acquired BASIS, a company that develops an artificial intelligence (AI) planning software tool. Built specifically for capital projects, BASIS takes the guesswork out of building a project plan by using

knowledge-driven machine learning to create more realistic and achievable project schedules. As a part of the acquisition, BASIS Founder and CEO Dr. Dan Patterson will join the InEight executive leadership team as chief design officer.

BASIS was founded on Patterson’s vision to provide a tool that helps more accurately forecast large, complex capital projects. Designed to complement existing critical path method scheduling tools, BASIS uses AI to assist and guide planners through the process of building a project plan. The software can capture insights and learnings from prior projects and use the stored knowledge to make informed suggestions during the planning process. BASIS also allows project team members to give their expert opinion through a very simple-to-use scorecard. With BASIS, planners can spend up to 40 percent less time building plans and reduce the amount of time used in gathering team member feedback by up to 75 percent.

“Our customers have been asking us to help them transform the planning and scheduling process since it has such a direct impact on their ability to deliver capital projects on time and on-budget,” said InEight CEO Jake Macholtz. “The addition of BASIS gives our customers a powerful new tool to take advantage of



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