

Professional Reference for Bibb Engineers, Architects and Constructors



May 8, 2020

To whom it may concern,

The State of Missouri selected Bibb EAC to provide professional design services for the removal and replacement of the existing lower standing seam roof of the Nevada Readiness Center (NRC) for the Missouri Army National Guard (MOARNG); Project number T1831-01.

This project presented a number of challenges because the sloped, standing seam roof and roof structure had previously been installed directly on top of the flat roof and ethylene propylene diene monomer membrane (EPDM) that was original to the building. The State of Missouri and MOARNG wished to remove both existing roof systems and install a flat thermoplastic polyolefin (TPO) membrane roof. The project also included the removal of an existing exterior concrete stairwell that provided access to the basement of the facility.

Bibb EAC provided cost effective design solutions and were always willing to accommodate our needs and requests as the Owner. Bibb EAC was required to provide three design submittals throughout the design process; schematic design, design development, and a construction document submittal. Each design submittal was complete, always included necessary and accurate revisions as discussed, and were submitted earlier than the agreed upon date.

The project has been in construction for approximately two months. Throughout the Construction Administration phase of the project, Bibb EAC has continued to be extremely professional and responsive when working with the Contractor and members of the project management team at the State of Missouri. The project is expected to be complete by the middle of December 2019.

Design Start: September 13, 2018 (Bibb's Notice to Proceed with design date)

Construction Cost: \$347,804.00 (This is the Contractor's Base Bid; all State projects are awarded to the lowest responsive bidder)

Respectfully,

State of Missouri – Office of Administration – Facilities Management, Design and Construction (FMDC)

Craig Bock – FMDC Project Manager

573-751-7831

Craig.bock@oa.mo.gov



October 17, 2019

To whom it may concern,

Professional Reference for Bibb Engineers, Architects and Constructors

The Bibb team worked with us in 2011-12 on our Hummel Station combined cycle power project and acted as our Owner's Engineer thru the project development process. Their work started with the preliminary feasibility study and included a bottoms-up EPC estimate on the project. They were an integral part of our technical team.

Our project was an unusual re-power of a retiring coal fired power plant, and as such presented many technical and contracting challenges. We were very impressed and satisfied with the Bibb team's technical competence, creativity, timeliness and good service. The Bibb engineering staff included some very senior personnel who brought to the table substantial experience from a range of successful projects. Importantly, Bibb consistently met imposed deadlines and cost commitments, the latter being of great value at reasonable rate. Based on our experience, I believe Bibb to be a best-in-class design engineer.

I would highly recommend Bibb Engineers Architects and Constructors.

Very truly yours,

A handwritten signature in blue ink, appearing to read "Joe Zokaite". The signature is stylized with a large, sweeping "Z" and a long horizontal stroke at the end.

Joe Zokaite

Principal

Arcova Development LLC

Professional Reference for Bibb Engineers, Architects and Constructors

To whom it may concern,

Oct 17, 2019

At Bibb's request, I am providing this reference for Bibb Engineers and their work supporting a natural gas combined cycle facility in Texas, as Owner's Engineering Services from Q3 2014 – Q1 2019. I represented the client on the engagement, as asset manager and operations lead on behalf of the owner of the asset.

I was personally involved in managing the asset and this significant capital project for the Owner. My personal feedback on Bibb's engagement is very positive, with the Bibb team performing well, taking ownership, and being very responsive to our team's needs and requirements.

Bibb Engineers provided Owner's Engineering Services for a substation expansion for a natural gas combined cycle plant in ERCOT. Bibb provided engineering and construction oversight services for mechanical, electrical, civil, and control systems activities on site. Bibb engaged with Owner on managing, reviewing and approving various contractor designs and deliverables. Bibb was involved from the front end engineering through the commissioning of the project.

Additional work was completed in this time frame related to the ongoing optimization and upgrade of the facility, and Bibb continued to provide both conceptual engineering support services as well as actual design and construction services.

Sincerely,

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www.linkedin.com/in/gener-gotiangcoconsulting

Received October 10th, 2017

To whom it may concern:

This letter of recommendation is given to aid those searching for an appropriate engineering partner. My experience with Bibb EAC now spans 2+ years. In that time I have worked consistently and closely with the Bibb Team to complete a \$15M project in Summerville, South Carolina; and have now reached substantial completion of a \$140M project in Tacoma, WA. For each project Bibb was brought in early to serve as the principle Engineer of Record responsible for all disciplines except civil engineering, which was executed by local engineering firms.

For context, our company employs outside engineering resources to execute plant upgrades, as well as brownfield and greenfield new plant construction. Our internal engineering resources design, specify and procure all equipment in house. The equipment specifications, along with a substantially complete general arrangement, are then provided to our engineering partner. We then rely on our engineering partner to supply all structural, mechanical and electrical engineering necessary to complete construction.

From the beginning, I found Bibb's structural and mechanical engineering expertise to be very good. Their electrical team struggled at the onset of our relationship, but after two personnel corrections we now have access to top notch electrical engineering resources as well. The fact that the correction was made quickly and resulted in step change performance was a sign that we aligned with a partner that values performance as much as we do. The team at Bibb has also demonstrated their commitment to deadlines, maintaining schedule and tracking to the established budget. They understand that construction does not stop without penalties; and are therefore willing to do whatever it takes to get the job done. Overtime and weekends should not be the norm for any well run project, but it speaks well of the Bibb organization to know that they can be counted on if the need arises.

As is to be expected with any partnership, there are always opportunities for growth. The single most important aspect of a relationship between our company and our engineering partner is their willingness/ability to learn our process and effectively apply that knowledge to our projects; even in our absence. This was a bit of a struggle early days, as not all process and equipment information can be learned through conversation. A certain amount of learning needs to take place with boots on the ground. While we have come a long way in this regard, the Bibb Team still has more to do. Our projects are also routinely impacted by market conditions. As such, we often introduce directional changes to projects in progress. This is another area where both parties need to improve documentation of scope changes in an effort to better understand their full impact and attain alignment in real time.

The Bibb organization has proven to be intelligent, lean, responsive and results oriented; all of which we value in a partner. In that regard, I believe the Bibb Team would be a welcome addition to any well-conceived project.

Regards,
Charles Harrison



Professional Reference for Bibb Engineers, Architects and Constructors

To whom it may concern,

Bibb has assisted ENGIE Development in two recent development efforts.

Brewery – Golden, CO.

Bibb provided conceptual design services and bid costing for the ENGIE bid for a proposed Combined Heat and Power project at a brewery in Golden, CO. The proposed Project will consist of two natural gas-fired combustion turbine generators (CTGs) and supplementary fired membraned water-wall heat recovery steam generators (HRSGs), and 2 natural gas fired auxiliary packaged boilers. The proposed project consisted of a nominal 25 MW (net) electrical generator while supplying a maximum 450,000 lb/hour (net) at 50 psig and 20°F of superheated process steam to the brewery.

Chemical Plant – Texas City, TX

Bibb provided conceptual design services and bid costing for the ENGIE bid for a steam supply project at a chemical plant in Texas City facility. The concept consisted of 3x250 kpph natural gas-fired boilers producing 630 psig and 750 deg F steam, emissions control and all ancillary equipment. Bibb also provided logistics support in identifying heavy haul and delivery requirements that would be required to facilitate installation in a dense industrial complex that would have be in operation at the same time as construction.

ENGIE Development

Thomas Pike

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East Texas Electric Cooperative, Inc.

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L.A. Williams, P.E. • (512) 466-3833 • law@gtpower.com

November 4, 2017

TO WHOM IT MAY CONCERN:

SUBJECT: Letter of Reference-Bibb Engineers

Greetings. I had the opportunity to work with Bibb Engineers on the Woodville Renewable Power Project. My role was as the Owner's Representative, and Bibb Engineers served as the Engineer of Record designing the plant. Bibb did an excellent job designing the plant, and were a pleasure to work with. Even though the project was a lump sum/turn-key contract Bibb inquired, listened attentively, and incorporated as many Owner preferences as possible. At the time of completion in 2014, WRPP was the most efficient wood chip fired biomass plant in the nation, and much of the credit for that goes to Bibb for their design work. I would welcome the opportunity to work with Bibb again.

You may contact me at the address listed in the header above.

Sincerely,



L. A. Williams, PE, PMP
Director of Engineering
East Texas Electric Cooperative, Inc.