

Corporate Background and Experience

VOLKERT, INC.

Serving clients for over 90 years, **Volkert, Inc. (Volkert)** is a full service, multi-discipline engineering and consulting firm committed to meeting our clients' needs. Originally founded as Doullut & Ewin in 1925 in New Orleans, LA, the corporate office relocated to Mobile, AL in 1946 and we are now known as **Volkert, Inc.** Our current Louisiana offices are in Baton Rouge, New Orleans, Shreveport, and Slidell – this project will be managed from our Baton Rouge office.

Over the years, **Volkert** has expanded into 31 offices with almost 800 employees corporate-wide. **Volkert** is employee-owned and every member of the company has a personal stake in its success. This has been a source of great pride for our company and our associates, and a source of assurance for our clients. We have been consistently ranked in the top 25% of The Engineering News-Record's (ENR) "Top 500 Design Firms" list for a number of years.

Volkert personnel have responded to declared Presidential disasters across the country, and have provided support to communities both directly and as representatives of FEMA, to include being part of FEMA's cadre of trainers on disaster-related topics including debris. A number of our personnel are currently badged by FEMA (Dept. of Homeland Security).

Metric Engineering (Metric) – a regular teaming partner of **Volkert** – will join us on this contract. Metric is presently the LaDOTD's debris monitoring consultant in Districts 61, 62, 03, and 08. In this capacity as the DOTD's debris monitoring consultant on this disaster, Metric will be able to provide our team the very best coordinations between any potential conflicts that arise in the field between the various debris removal contractors operating in and around the City of Central.

EVIDENCE OF EXPERIENCE AND SATISFACTORY COMPLETION OF MONITORING ASSIGNMENTS

Volkert is happy to provide the City as evidence of our extensive and broad work experience the below list of completed projects for the last 5 years in both debris monitoring operations and overall public assistance support to communities.

NOTE: In the below list, Debris Monitoring indicates a debris removal management operation; FEMA PA refers to overall Public Assistance work representing FEMA; Direct PA refers to overall Public Assistance work representing the community directly.

- 2016 - Debris monitoring, Ouachita Parish LA due to severe flooding (Volkert)
- 2016 - Debris monitoring, LaDOTD due to severe flooding (Metric and Volkert);
- 2016 - Debris monitoring, TxDOT due to severe flooding (Metric and Volkert);
- 2015-16 - FEMA PA, FEMA Region VI in Denton TX due to ongoing open disasters (Volkert);
- 2014 - Wet debris monitoring, State of Alabama in coastal Baldwin County due to severe storms and flooding (Volkert);
- 2014 - Debris monitoring, SCDOT due to severe winter storms (Metric and Volkert);
- 2013-14 - Direct PA & debris monitoring, Larimer County CO due to severe storms, flooding, and landslides (Metric and Volkert);
- 2012-14 - Direct PA, State of New York due to Superstorm Sandy (Volkert);
- 2012-14 - FEMA PA, State of New Jersey due to Superstorm Sandy (Volkert);
- 2012 - Debris monitoring, coastal Westerly RI due to Superstorm Sandy (Volkert);
- 2012 - Debris monitoring for the LaDOTD due to Hurricane Isaac (Metric);
- 2012 - Debris monitoring consultation, Harrison County Mississippi due to Hurricane Isaac (Volkert);
- 2012 - Debris monitoring consultation, Gonzales Louisiana due to Hurricane Isaac (Volkert);
- 2011-12 - FEMA PA, State of Iowa due to flooding (Volkert);
- 2011 - Debris monitoring, NCDOT due to Hurricane Irene (Volkert);
- 2011 - Debris monitoring, Cranston RI due to Hurricane Irene (Metric);
- 2011 - Direct PA, Clinton CT due to Hurricane Irene (Metric and Volkert);
- 2011 - Direct PA & debris monitoring, Various communities in Rhode Island due to Hurricane Irene (Metric and Volkert);
- 2011 - Debris monitoring, ALDOT due to state-wide tornados (Volkert);
- 2011 - Debris monitoring, City of Birmingham AL due to state-wide tornados (Volkert)
- 2011 - Direct PA; Birmingham (Alabama) Water Works Board due to state-wide tornados (Volkert);
- 2011 - FEMA PA, State of Georgia due to tornados (Volkert).

The above assignments indicated as Debris Monitoring all involved various disaster types, but most were the result of flooding disasters as the City is presently experiencing. All involved performing debris monitoring assignments that included Project Management, Field Supervision, Field Collection Monitoring and where applicable Debris Management and Final Disposal Site Monitoring, and Data Management; all also involved managing the debris removal contractors. Mostly, **Volkert** is extremely happy to report that issues that arose in any single debris operation (and issues always arise) were handled expeditiously and professionally in coordination with the debris removal contractor, and none impacted the clients overall FEMA/FHWA reimbursements.

REFERENCES

Volkert is happy to provide the City of Central our below list of project references. We encourage the City to contact our references, particularly our most recent – Ouachita Parish Louisiana, who we completed an almost identical type of debris



monitoring operation for earlier this year resulting from the flood disaster that impacted northern Louisiana in March/April of 2016.

VOLKERT'S MOST RECENT MONITORING: The Ouachita Parish Police Jury selected **Volkert** to monitor and document the removal and disposal of flood-related debris from within its jurisdiction. The primary debris stream was Mixed C&D resulting from primarily households being flooded. This debris was collected on a cubic yard basis and hauled directly for disposal to a local landfill, as not intermediate debris management site was required. **Volkert** monitors were present for all field collection activities and also called cubic yards full percentages at the Debris Tower erected in the local landfill. Additional debris streams the Parish authorized for removal and disposal were White Goods, E-Waste, and Tires; each was tracked to its final disposal location which was an authorized recycling facility in each case. All documentation in support of quantities and costs have been provided to and accepted by FEMA, who is currently developing the Parish's Category A Project Worksheet; no issues with quantities or costs have arisen from the debris operation.

2016 - Louisiana Severe Storms and Flooding (DR-4263)

March thru June 2016

Jay Mitchell, Parish Attorney
300 St. John Street, Room 201
Monroe, Louisiana 71201
Email: jmitchell@oppi.org
Phone: 318.327.1340

Debris Monitoring Contract Budget was \$300,000.00. Actual Debris Monitoring Costs were \$125,569.50.

The project came in under budget in large part due to how Volkert manages its debris operations by immediately ramping up and/or scaling back its workforce based on the contractor's operations and response effort on any given day. We don't deploy and certainly don't charge for extraneous personnel in our operations, and we always strive to minimize the overall costs to our client.

Additional Debris Monitoring References

2014 - Alabama, Severe Storms, Tornadoes, Straight-line Winds, and Flooding (DR-4176)

Volkert - July thru October 2014

Terry Boyd, PE, PLS, Chief Engineer
64 North Union Street, Room 479
Montgomery AL 36104
Terry.Boyd@dcnr.alabama.gov
334.242.3836

2014 - North Carolina Severe Winter Storm (DR-4167)

Volkert - April thru June 2014

Nanette Fogleman
NCDOT Maintenance Engineer for Alamance County North Carolina
4253 Camp Burton Road
McLeansville NC 27310
nfogleman@ncdot.gov
336.375.5475

2014 - South Carolina, Severe Winter Storm (DR-4166)

Metric & Volkert - February thru June 2014

Bobby Usry, PE
Resident Maintenance Engineer
955 Park St, Columbia SC 29201
usrybm@scdot.org
803.507.5260

2013 - Colorado, Severe Storms, Flooding, Landslides, and Mudslides (DR-4145)

Volkert & Metric - November 2013 to February 2014

Rusty McDaniel, PE, Asst. County Engineer
200 West Oak Street, Suite 3000
Fort Collins, CO 80521
rmcdaniel@larimer.org
970.498.5700

2012 - Rhode Island, Hurricane Sandy (DR-4089)

Volkert - November thru December 2012

Amy Grzybowski, Former Town of Westerly Rhode Island EM Director
45 Broad St, Westerly RI 02891
agrzybowski@westerly.org
401.348.2617

2012 - Rhode Island, Hurricane Sandy (DR-4089)

Volkert - November thru December 2012

David Francis, USACE Subject Master Expert Mobile District Woodruff/Seminole Site Project Office
PO Box 96, 2382 Booster Club Rd, Chattahoochee FL 32324
Michael.D.Francis@usace.army.mil
229.442.0021

2012 - Louisiana, Hurricane Isaac (DR-4080)

Volkert - November 2012 (Consultation)

Ms. Jackie Baumann, PE
Chief Engineer
120 S. Irma Boulevard
Gonzales LA 70737
jackie@gonzalesla.com
225.647.2841

2012 - Mississippi, Hurricane Isaac (DR-4081)

Volkert - September 2012 (Consultation)

Danny Boudreaux, PE
County Engineer
15309 Community Road
Gulfport MS 39503
engineering@co.harrison.ms.us
228.832.6061

2011 - Alabama, Severe Storms, Tornadoes, Straight-line Winds, and Flooding (DR-1971)

Volkert - June thru December 2011

Jarvis Patton, Chief of Operations
710-20th Street North
Birmingham AL 35203
jarvis.patton@birminghamal.gov
205.254.2320

Approach and Methodology

OFFICE LOCATION

Volkert has four (4) office in the State of Louisiana - New Orleans, Shreveport, Slidell, and our Baton Rouge office out of which this project will be managed. Our Baton Rouge office address is 7967 Office Park Boulevard, Baton Rouge, LA 70809; this is just north of Interstate 12 at Exit 1B. From this already-existing office locale, we are a short drive to any location within the city limits, only 12 miles to City Hall, and only 10 miles to Central City Services.



RESPONSIBLE PERSONNEL

Volkert's Contract Manager and who will execute any contract with the City is Leon Barkan, CCM. Leon is Vice President of Disaster Operations and Program Management for **Volkert**; telephone 251.342.1070, fax 251.342.7962, e-mail leon.barkan@volkert.com, and mail Volkert, Inc., 3809 Moffett Road, Mobile AL 36618.

Volkert's Disaster Services Manager is Kirby McCrary, P.E.^(FL). Kirby provides subject matter expertise to all of **Volkert's** disaster-related operations and will do so for the City of Central as well in a non-billed capacity; telephone 251.406.0166, fax 336.217.8900, e-mail kirby.mccrary@volkert.com, and mail Volkert, Inc., 7967 Office Park Boulevard, Baton Rouge LA 70809.

Volkert's Project Manager is Darryl Dunbar. Darryl is a veteran of past disaster operations and served as Project Manager for **Volkert's** Ouachita Parish debris monitoring operation. He is experienced and provides exceptional customer service to both the client and the public, and we encourage you to contact Ouachita Parish regarding Darryl's performance; telephone 205.901.7855, fax 205.214.9075, e-mail darryl.dunbar@volkert.com, and mail Volkert, Inc., 220th Street N #300, Birmingham AL 35203.

WORK PLAN

The work plan for the City of Central will follow very closely the work plan that **Volkert** instituted for Ouachita Parish LA earlier this year. There, the Parish and the area also were adversely impacted by severe flooding and the various debris streams that resulted were significantly similar to those now being experienced by Central. **Volkert** managed the entire debris removal and disposal operation for the Parish, and came in under the Parish's budgeted amount.

Given this is not a pre-disaster (pre-event) contract there will be no pre-event planning elements in this work plan. Debris from flooded homes and businesses has already begun being staged along the property's edges adjacent to the roadways, and it is being done so by the residents and businesses in a very efficient manner. This will greatly expedite the City's recovery process.

We would like to identify a few important and relevant elements found within the City's RFP for debris removal and disposal services (Solicitation No: 2016-001) that impact our work plan.

- Only debris streams being authorized by the City are C&D/Mixed, White Goods, and Dead Animals (putrescent).
- Disposal locations designated by the City are: Ronaldson Field Landfill (C&D/Mixed and White Goods); North Landfill (C&D/Mixed, White Goods, Dead Animals).
- Disposal fees (landfill and/or recycling, also known as tipping fees) are included in the unit price of each debris stream; no separate or pass through costs for these fees are allowed.
- Due to the type of debris anticipated from this disaster, there is no need for a debris management site (aka temporary debris storage and reduction site, TDSRS); all debris will be transported directly for final disposal to the proper location as identified in the debris removal RFP.

Below is a brief overview of the primary work plan elements to be followed following contract execution:

EVENT	TIMELINE	DESCRIPTION
Mobilize key personnel and be onsite.	Within 12 hours of selection by the City.	Volkert will mobilize members of its management administration team and begin preparing for operations.
Meet with City, FEMA, GOHSEP, USACE, Debris Hauler, and/or others involved in the operation.	Immediately as agencies are available to meet, then ongoing as other personnel arrive into the area.	Volkert's management administration team will meet with representatives of the City as well as other involved agencies. We will also meet with the debris hauler and begin establishing communications and our working relationship.
Assist the City with its public information efforts and citizen inquiries.	Immediately via a project email address and press releases on the City's website.	Volkert is prepared to provide assistance to the City in its efforts to keep the public, government representatives, and/or media outlets apprised of current and upcoming operations. Of particular significance to the public is their involvement in debris placement along the right-of-way for collection and removal operation.
Conduct Debris Monitor training.	Start within 12-18 hours of selection, then ongoing.	Volkert will identify local personnel and conduct Debris Monitor training, keeping additional numbers trained and in reserve as backfills when needed.
Establish Truck Certification Station.	Truck measures and certifications will commence with the arrival of the debris hauler's vehicles; it will continue as operational requirements dictate.	Volkert will conduct truck certifications as per published FEMA guidance. We will measure the truck's cargo bed, taking into account any irregularities that diminish capacity, and calculate the truck's certified hauling capacity. This information will be properly documented using FEMA-approved paperwork, and a unique number will be assigned to the truck; all information will be recorded into our database and a truck placard will be prepared and affixed to the truck's side. Random spot-checks and re-measures of vehicles will be conducted throughout the life of the operation.



EVENT	TIMELINE	DESCRIPTION
Identify Debris Monitor numbers based on debris hauler's level of response.	Once we know the number of trucks the hauler plans to use.	Volkert will identify the trained monitors we intend to begin the operation with, and will mobilize them to the staging area designated by the debris hauler to commence operations.
Assignment of Crew and Debris Site Monitors.	At the time the debris hauler is prepared to commence debris removal and disposal operations.	Directly proportional to the debris hauler's level of response, Volkert will assign a Debris Monitor to each contractor debris removal operation. The Monitors will confirm the debris being collected is eligible debris from eligible locations, and will initiate the Load Ticket process for each eligible load. Cherry-picking (the practice of a debris hauler skipping smaller piles of debris in lieu of collecting larger piles) will not be accepted, and Volkert Debris Monitors will not write Load Tickets for such practices.
Assignment of Tower Monitors.	At the time the debris hauler is prepared to commence debris removal and disposal operations.	Volkert will deploy its Tower Monitors to the designated disposal locations to be utilized in the operation. Our Tower Monitors will evaluate each loaded vehicle passing through the Tower and will assign a fair Percent-Full to each, and will then apply the percentage to the vehicle's certified capacity. They will complete the Load Ticket and allow then vehicle to proceed to deposit its load in the designated area. They will then observe the cargo area of the vehicle as it exits the disposal site and confirm all debris was in fact deposited.
Conduct debris removal and disposal monitoring operations (to include maintaining all field data and documentation).	Commence when debris hauler is prepared to begin, and continues until completed.	While the monitoring firm is charged with full and complete monitoring of a debris operation in accordance with FEMA guidance, policies and procedures, we can only respond to the debris hauler's day-to-day operational requirements. Volkert will deploy monitors based on the debris hauler's daily workload and will maintain all data and documentation for future use and reimbursement purposes.
Utilize a Data Management System.	Throughout the operation.	Volkert will input and maintain all operational data in its Data Management System. This system will be used to reconcile Load Tickets and quantities by the following day (in coordination with the debris hauler's records), and will also be used as the basis for reporting quantities and costs to the City and to FEMA/State for Project Worksheet development and reimbursement of applicable funds.
Reconcile debris hauler quantities and costs.	Load tickets to be reconciled daily (in coordination with debris hauler's records); invoices and costs to be reconciled upon submission.	The billing process involves collecting load tickets from debris monitors and entering the information into the Data Management System. We compare the debris hauler's information with that in the System to confirm the quantities and costs match, and then recommend payment of those amounts to the City. Any debris hauler records that do not agree with those in our System are reviewed by both the debris hauler and by the Volkert and are reconciled.
Close-out.	An ongoing and continuous process, from start of operations through the debris hauler's last disposed load.	Close-out of an operation doesn't begin at the conclusion of field activities; it begins with the commencement of field operations. With every Load Ticket that is reconciled and every invoice that is reviewed and paid, the process is ongoing and continuing. At the conclusion of field activities any open permits are closed and all final documentation is electronically filed and archived. Any outstanding issues with agencies/shareholders are finalized.
Assist with development of FEMA Project Worksheets.	As per FEMA's timeline and schedule.	Volkert will fully cooperate with FEMA and GOHSEP on behalf of the City to develop and capture all relevant costs in its Category A Project Worksheet(s) for the operation. Volkert personnel have deployed with FEMA into numerous disaster declarations and written hundreds of Category A PWs totaling into the tens to hundreds of millions of dollars. We will use this experience and knowledge to assist and benefit the City.
Appeals and/or audits.	During and following operations.	If it becomes necessary to appeal a FEMA determination, Volkert will be available to provide assistance to the City through the process. Additionally, should a future FEMA audit occur, Volkert will stand with the City to provide any information, records, and support that may be needed to fully and completely address the audit's inquiries.

Staff Qualifications

Do to the 5-page limit requirement for proposals, full resumes are not included. If the City wishes to review our personnel's full resumes, **Volkert** will readily provide them at the City's request. We encourage the City of Central to check our references for past work.

Personnel Bios

KIRBY McCRARY, P.E. (FL) - Kirby has worked in the disaster services arena for the last 12 years and has deployed to numerous FEMA disasters, both as a technical assistance contractor (TAC) representing FEMA as well as working directly for affected communities. In fulfilling assignments as a FEMA TAC, his expertise covers all aspects of public assistance work and includes instructing on debris topics on behalf of FEMA. He has managed debris monitoring operations following numerous disasters as well as advised communities performing force-account operations. His management has been recognized by FEMA/USACE oversight personnel as being thorough and efficient, and he has received letters of accommodation for his actions. Kirby is a registered professional engineer with a background in transportation design and construction; this gives him additional insight and experience with right-of-way issues relating to debris operations, as well as contractor capabilities and operations. ***Kirby will serve as Program Manager in a non-billed capacity.***



DARRYL DUNBAR - Darryl possesses a wide range of experience, including disaster debris operations, construction engineering and inspection services, and facilities maintenance. He served earlier this year as Project Manager for the Ouachita Parish LA debris monitoring operation and was a Debris Field Supervisor and Assistant Operations Manager in the South Carolina DOT operation following the severe winter storm event in February 2014. While he managed all operational aspects in Ouachita Parish involving Mixed/C&D, White Goods, E-Waste, and Tires, in South Carolina he oversaw all operations in Edgefield County, which included identifying leaners and hangers to be removed, overseeing the cut 'n' drop activities, managing the load 'n' haul operations, and being responsible for 50 debris monitors. He also has extensive demolition and private property debris removal experience from the 2011 tornados in Birmingham AL. **Darryl will serve as Project Manager.**

DAN DEWITT - Dan is an experienced Debris Field Supervisor who resides in Farmerville LA. His background includes both Hurricane Katrina and Hurricane Rita debris removal monitoring operations, supervising approximately 25 monitors in each and was responsible for all aspects of the monitoring operations, including field site collection as well as the disposal sites. He also performed as Field Supervisor in the Spring 2016 debris operation in Ouachita Parish LA, managing all field collection monitors for the management team. **If needed, Dan would serve as Operations Manager.**

Cost Proposal

Volkert does not utilize personnel not needed in a debris operation; our work model places personnel only into positions deemed critical to the success of the operation. Thus, we will never utilize a position just for the sake of being able to bill for it. Because of this, we show some positions in the City's Cost Proposal Form as **NOT USED**, indicating we do not deploy personnel into or utilize these positions. This can make a **Volkert** monitoring operation more lean, cost efficient and effective when compared to most other monitoring firms.

These proposed hourly rates are all-inclusive of overhead, administrative costs, per diem costs, transportation costs, and all other direct or indirect costs or charges. No additional charges will be billed.

Positions	Proposed number to provide for each Position	Straight Time Billable Rate	Overtime Billable Rate
Project Manager	1	\$75.00	\$75.00
Operations Manager	1 (only if needed)	\$69.00	\$69.00
Program Manager	1	Non-Billable	Non-Billable
PW Specialist (Note 1)	1 (only if needed)	Non-Billable	Non-Billable
Scheduler/Expeditor	NOT USED	NOT USED	NOT USED
GIS Analyst (Note 2)	1 (only if needed)	\$85.00	N/A
Field Supervisor (Note 3)	1 or 2	\$60.00 <i>70</i>	\$60.00 <i>70</i>
Debris Site/Tower Monitor (Note 4)	2 per Tower	\$31.00 <i>62</i>	\$31.00 <i>62</i>
Environmental Specialist (Note 2)	1 (only if needed)	\$85.00	N/A
Project Inspector (Citizen Drop-Off Site Monitor)	1 per Drop-Off Site	\$31.00	\$31.00
Field Coordinator (Crew Monitor) (Note 5)	Dependent on Hauler	\$31.00	\$31.00
Load Ticket Data Entry Clerk (QA/QC) (Note 6)	2	\$30.00 <i>60</i>	\$30.00 <i>60</i>
Billing/Invoice Analyst	NOT USED	NOT USED	NOT USED
Project Coordinator	NOT USED	NOT USED	NOT USED
Administrative Clerk (Note 7)	1	\$30.00	\$30.00

- Note 1:** PW Specialist would only be used if the City required assistance in its dealings with FEMA and its PWs.
- Note 2:** We consider the positions of GIS Analyst and Environmental Specialist as very real positions with qualified personnel proposed for each. We won't propose a cut-rate fee for these positions by anticipating they'll never being used; rather, we offer a realistic rate for these two highly specialized positions, ensuring highly qualified personnel if needed.
- Note 3:** Dependent on number of Field Monitors required to cover Contractor's trucks; typically no more than 2.
- Note 4:** With 2 landfills potentially used concurrently, each would require 2 Tower Monitors, thus possibly 4 personnel.
- Note 5:** Dependent on number of Contractor trucks deployed into the City; one Crew Monitor per truck/tandem unit.
- Note 6:** **Volkert** deploys its data entry personnel to each landfill facility, placing them directly into the operation during working hours. As loads are called and Load Tickets are completed, they are transferred directly to data entry where personnel immediately input the information into the database. This process during operations allows for questions concerning a Load Ticket to be addressed while everyone involved is still in the field, and ultimately reduces irregularities and data input error, resulting in a more accurate and thorough debris Load Ticket database and a faster and more thorough invoice reconciliation process. Also, very little if any overtime is logged by Data Entry Clerks using this process.
- Note 7:** RFP allows for other required positions to be identified by proposers, thus we propose one Administrative Clerk.



THE ATTACHED BIDDER'S ORGANIZATION SHEET MUST BE COMPLETED TO INDICATE WHETHER BIDDER IS AN INDIVIDUAL, PARTNERSHIP, ETC.

BIDDER'S ORGANIZATION

BIDDER IS:

AN INDIVIDUAL

Individual's Name: _____

Doing business as: _____

Address: _____

Telephone No.: _____ Fax No.: _____

A PARTNERSHIP

Firm Name: _____

Address: _____

Name of person authorized to sign: _____

Title: _____

Telephone No.: _____ Fax No.: _____ Email: _____

A LIMITED LIABILITY COMPANY

Company Name: _____

Address: _____

Name of person authorized to sign: _____

Title: _____

Telephone No.: _____ Fax No.: _____ Email: _____

A CORPORATION

IF BID IS BY A CORPORATION, THE CORPORATE RESOLUTION MUST BE SUBMITTED WITH BID.

Corporation Name: VOLKERT, INC.

Address: 3809 Moffett Road, Mobile AL 36618

State of Incorporation: ALABAMA

Name of person authorized to sign: LEON.BARKAN

Title: VICE PRESIDENT

Telephone No.: 251.342.1070 Fax No.: 251.342.7962 Email: leon.barkan@volkert.com

IF BID IS BY A JOINT VENTURE, ALL PARTIES TO THE BID MUST COMPLETE THIS FORM

VOLKERT, INC.

CERTIFICATE OF RESOLUTION

I, Roger C. Guilian, Sr., Secretary of the Board of Volkert, Inc., a corporation organized under the laws of the State of Alabama, and authorized to do business in the State of Louisiana, do hereby certify that the Board of Directors of Volkert, Inc. adopted the following Resolution on February 22, 2016, pursuant to a unanimous written consent.

"4. Resolution re Authorization of Certain Officers to Execute Contracts

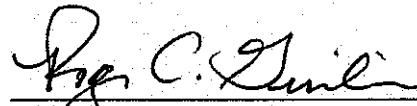
RESOLVED, that all prior resolutions of this Board of Directors specifying the Officers of this Corporation having power and authority to execute contracts in the name of this Corporation, for the performance of engineering and related services, be, and the same hereby are, revoked prospectively effective this date; and

RESOLVED FURTHER, that each of the Officers hereinafter designated be, and hereby is, authorized, empowered and directed to enter into, execute and deliver in the name of and on behalf of this Corporation, contracts for the performance of engineering and related services, and all subcontracts in connection, therewith, and to take in connection therewith such actions as such officer may deem necessary and proper for the business of this Corporation, without further act or resolution of this Board and without the necessity of the signature of said Officer being attested by the Secretary of this Corporation or any other Officer thereof, provided, however, that the Secretary, and any Assistant Secretary hereof, is hereby authorized and directed to attach the Corporate seal of this Corporation and to attest the signature of any said Officer when requested to do so by said Officer, viz.:

Perry A. Hand	Chief Executive Officer Chairman of the Board
Gerald Stump	President Chief Operations Officer
Thomas A. Zoghby	Chief Financial Officer
Guy E. O'Connor	Senior Vice President Operations Administrator
David M. Webber	Senior Vice President Chief Operating Officer, Gulf Design Region
Michael B. Harper, Jr.	Senior Vice President Chief Operating Officer, Gulf Field Region

R. David Bell	Vice President Real Estate Service Leader
Leon M. Barkan	Vice President Program Management Service Leader
Brett V. Gaar	Vice President Gulf Region Environmental Service Manager
Janet L. Evans	Vice President Louisiana Engineering Manager

I further certify that the Resolution is presently in full force and effect and has not been revoked or rescinded as of this date. In witness whereof, I hereupon set the seal of this Corporation on this, the 18th day of July 2016.



Roger C. Guilian, Sr.
Secretary



CERTIFICATE OF LIABILITY INSURANCE

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Greyling Ins. Brokerage/EPIC 3780 Mansell Road, Suite 370 Alpharetta, GA 30022	CONTACT NAME: Carly Underwood
	PHONE (A/C, No, Ext): 770.552.4225 FAX (A/C, No): 866.550.4082 E-MAIL ADDRESS: carly.underwood@greyling.com
INSURED Volkert, Inc. 3809 Moffett Road P.O. Box 7434 Mobile, AL 36607	INSURER(S) AFFORDING COVERAGE NAIC #
	INSURER A: Zurich American Insurance Co 16535
	INSURER B: Starr Indemnity & Liability Com 38318
	INSURER C: Lexington Insurance Company 19437
	INSURER D:
	INSURER E:

COVERAGES **CERTIFICATE NUMBER: 16-16** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			GLO013838001	11/01/2015	11/01/2016	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$15,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			BAP013837901	11/01/2015	11/01/2016	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$0			1000011236	11/01/2015	11/01/2016	EACH OCCURRENCE \$10,000,000 AGGREGATE \$10,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input checked="" type="checkbox"/> Y / <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	WC013838101	11/01/2015	11/01/2016	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
C	Professional Liability			027015038	07/28/2016	07/28/2017	Per Claim \$10,000,000 Aggregate \$10,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER Sample Certificate	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 