

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
(COMPLETE ONE SECTION E FOR EACH KEY PERSON.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
<b>Jim Wilson, PE, LEED AP</b>	<b>Civil Engineer</b>	a. TOTAL <b>36</b>	b. WITH CURRENT FIRM <b>10</b>

15. FIRM NAME AND LOCATION (City And State)

**MSMM Engineering, LLC – New Orleans, LA**

16. EDUCATION (DEGREE AND SPECIALIZATION)

BS, Civil Engineering, Michigan Technological University, 1988

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

Professional Engineer/Civil (1993): TX (128376), LA (35456), MI (38800), FL (85114)  
LEED Accredited Professional 2008

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, Etc.)

Mr. Wilson is a Senior civil/drainage/levee engineer with 36 years of civil design experience. He is the designer of record for all civil works designs that MSMM has completed in Texas. Mr. Wilson is fully versed in the USACE civil works and water resources design process and is intimately familiar with the application of UFC 3-201-01 and following USACE CAD/BIM standards. He also provides construction phase services, including engineering design support during construction.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a	<b>Hillaryville Levee Redesign, Pump Station, and Forcemain, Hillaryville, LA</b>	<b>2016</b>	<b>2016</b>
	<p>(3) DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm</p> <p><b>Scope:</b> (Full Project Writeup is included in SF330 Section F, Project Number 2) As part of the New Orleans District Environmental Infrastructure Program, MSMM completed full engineering design services for this Ascension Parish project. Work involved the design and construction of a sewerage project that consisted of a 562 gpm sewerage pump station and 4,068 feet of discharge pipe that travels underneath two (2) state highways and over the Mississippi River Levee before discharging into the Mississippi River. Mr. Wilson was the engineer of record for the project.</p> <p><b>Cost:</b> \$2.1M, <b>Fee:</b> \$339k, <b>Role:</b> Engineer of Record, Civil Engineer, Project Manager</p>		
b	<b>277K Levee Raise and Slope Flattening, and Delta Pump Station, Dallas, TX</b>	<b>2023</b>	<b>2023</b>
	<p>(3) DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm</p> <p><b>Scope:</b> (Full Project Writeup is included in SF330 Section F, Project Number 3) Raised the top of the levees (22 miles) to meet a 277k cfs water surface elevation and designed new levee access roads; Levee Side Slope Flattening: The existing East and West levees had side slopes varying from approximately 2:8H:1V to 4H:1V. The side slopes will be flattened to 4H:1V along the entire length of the levees. Delta Pump Station: New pumps (2), new electrical building, a new transformer, concrete curb and gutter, truck access, new retaining walls, new security fencing, and gates. Mr. Wilson prepared the plans and specifications for the levee raise, side slop flattening, and new levee access roads.</p> <p><b>Cost:</b> \$65M <b>Fee:</b> \$2.9M (combination of MSMM / FNI delivery of project) <b>Role:</b> Civil Engineer</p>		
c	<b>New Orleans International Airport Drainage Pump Station, Kenner, LA</b>	<b>2017</b>	<b>2017</b>
	<p>(3) DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm</p> <p><b>Scope:</b> MSMM provided full design services for a 600 cfs stormwater drainage pump station and for all landside drainage as part of constructing the new airport terminal at the New Orleans International Airport. MSMM delivered a multi-disciplinary effort spanning civil, structural, electrical, mechanical, and environmental design, hydraulic modeling (HEC-HMS and HEC-RAS), architectural services, and MCACES cost estimating. Mr. Wilson was the designer of record for the project. He provided all the civil site work design and provided engineering support during advertisement, engineering support during construction and provided periodic inspection reports of the construction progress.</p> <p><b>Cost:</b> \$45M <b>Fee:</b> \$3.2M <b>Role:</b> Civil Engineer</p>		