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	
		a. TOTAL	b. WITH CURRENT FIRM
Scott Chehardy, PE	**Civil Engineer**	**29**	**8**

15. FIRM NAME AND LOCATION *(City And State)*

MSMM Engineering, LLC – New Orleans, LA

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
BS, Civil Engineering, Southwestern Louisiana University, 1994	Professional Engineer/Civil (1999): LA 28532, IN 11700829

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

Mr. Chehardy has a deep understanding of the USACE Civil Works design process, having managed and executed multiple task orders for multiple USACE Districts. Mr. Chehardy is proficient with navigating USACE reviews utilizing DrChecks, has a long history of executing projects that require ATR/DQC and BCOES reviews, and is extremely proficient in developing USACE specifications utilizing SpecsIntact. Mr. Chehardy's recent experience includes finalizing the design-build RFP package for the 277k Levee and Delta Pump Station and leading the delivery of Plans and Specs for the Ascension and Baton Rouge Parish EI projects.

19. RELEVANT PROJECTS

a

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Ascension Parish Environmental Infrastructure Wastewater Treatment Plant Design, Hillaryville, LA	**2022**	**TBD**

(3) DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Scope: (Full Project Writeup is included in SF330, Section F, Project Number 6) As part of the New Orleans District Environmental Infrastructure Program, MSMM developed a design-bid-build package (plans and specs) for the creation of a 1.8 million gallon per day wastewater treatment plant. Services consisted of civil/structural/mechanical/electrical engineering, cost estimating using MCACES, and a full USACE review process. Mr. Chehardy is the lead civil engineer for the delivery of the design-bid-build package. He managed a multi-disciplinary team that provided full plans and specifications using CAD MicroStation and Specsintact, as well as a detailed MII cost estimate for USACE.
Cost: $21.5M **Fee:** $1.4M **Role:** Civil Engineer

b

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Cow Bayou Drainage Pump Station Complex Design, Orange, TX	**2021**	**TBD**

(3) DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Scope: (Full Project Writeup is included in SF330 Section F, Project Number 1) Development of a 35% design package (plans, specs, and DDR) for a new 8,190 cfs drainage pump station complex consisting of multiple flood risk management reduction measures such as a pump station, safe house, floodwalls, and sector gate. Main responsibilities consisted of civil, structural, and architectural analyses. The task order was to provide a 35% level of design with anticipation of changing the project to a Design-Build RFP. Mr. Chehardy managed the Civil, Structural, and Architectural aspects of the project, while USACE led the Electrical and Mechanical aspects. He developed the civil/site work design, developed the utility documentation, prepared the detailed plans and specifications, and coordinated the development of the DDR. **Cost:** TBD **Fee:** $1.3M **Role:** Civil Engineer

c

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Harahan Drainage Pump to the River, Jefferson Parish, LA	**2018**	**2018**

(3) DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Scope: (Full Project Writeup is included in SF330 Section F, Project Number 7) Project elements included a 700 ft. suction canal, a 1,200 cfs pumping station, three 9,000 ft. long 84-inch diameter discharge pipes to the Mississippi River levee, levee crossing design, reinforced concrete, and discharge basin in the Mississippi River. MSMM, as a sub to CDM Smith, MSMM principal Mr. Chehardy, was the lead designer for 3 design packages of the overall project, leading the design and implementation of the discharge piping, levee crossing, MS River shift, and the discharge basin. He developed the design documentation report covering these project features and provided engineering support during advertisement and engineering during construction. **Cost:** $150M **Fee:** $1.8M **Role:** Civil Engineer