

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
Michael Chopin, PE	Project Manager	31	31

15. FIRM NAME AND LOCATION (City And State)

Burk-Kleinpeter, Inc. – New Orleans, LA

16. EDUCATION (DEGREE AND SPECIALIZATION)

BS, Civil Engineering, University of New Orleans, 1991

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

Professional Engineer/Civil (1996): LA (26797)

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

Mr. Chopin is experienced in **water resource projects** including numerous **earthen levees, T-walls, floodgates, pumping stations**, utility relocations, roadway realignments, and agency stakeholder coordination. Mr. Chopin has served as Project Manager for multiple IDIQ contracts and task orders for the New Orleans District of the USACE. In addition, he has provided Project Management on several other Federal USACE projects in the capacity of representing the Local Sponsors of those projects.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a	Harvey Canal Floodwalls, Frontal Protection, and Earthen Levees, Jefferson Parish, LA	2012	2012
	(3) DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Scope: (Full Project Writeup is included in SF330 Section F6) Development of plans, specifications, cost estimates, and a design documentation report for 2,775 linear feet of a new 18-foot-high pile supported concrete T-wall and 4,230 linear feet of a new earthen levee along the Harvey Canal. In addition, a new pile supported T-wall was used to provide frontal protection to the Hero Pumping Station. Air suppression on the horizontal pump discharge tubes and butterfly valves on the vertical pump discharge tubes were used on the Hero Pumping Station to prevent backflow. Three 35-foot and one 60-foot roller floodgates were required for access through the floodwall for various industrial sites. Numerous utility relocations were necessary to facilitate the flood protection features. The project was broken into two bid packages and engineering during advertising and construction services were provided. Cost: \$94.3M Fee: \$1.6M Role: Project Manager		
b	Upper Barataria Risk Reduction / St. Charles Westbank Levee, St. Charles Parish, LA	ONGOING	ONGOING
	(3) DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Scope: Development of hydrologic and hydraulic models and reports, permitting, plans and specifications, and cost estimates for a new nine-mile flood protection project. Design features include earthen levees, pile support concrete T-walls, drainage pumping stations, frontal protection T-walls and valves for the existing drainage pumping stations discharge lines, access roads, and a navigation structure consisting of a 15.5-foot by 22.5-foot vertical lift gate. The three new drainage pumping stations consist of one 300 CFS capacity station and one 500 CFS station made up of vertical axial/mix flow pumps driven by electric motors, and one 500 CFS capacity station made up of vertical pumps driven by diesel engines. In addition to the design, advertising, bidding, construction administration, and resident inspection services were provided. The project was constructed under multiple bid packages. Cost: \$75M Fee: \$9M Role: Project Manager		
c	Cousins Pump Station Complex, Lapalco, LA	2013	2013
	(3) DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Scope: Development of plans and specifications, cost estimates, and design documentation reports for a new flood protection project with 2,100 linear feet of floodwalls (braced and T-wall) , a new 2,000 CFS drainage pumping station , and frontal protection of the existing stations (pile supported T-wall) with both valves and sluice gates to prevent backflow. The new 2,000 CFS pumping station consists of two 1,000 CFS horizontal pumps with diesel engine drives. In addition, engineering during advertising and construction services were provided for several construction phases. Cost: \$40M Fee: \$4M Role: Project Manager		