

Ward Koutnik and Associates, Inc.

TRAFFIC AND TRANSPORTATION-PLANNING CIVIL ENGINEERING AND ROAD DESIGN SITE FEASIBILITY STUDIES CONSTRUCTION MANAGEMENT

July 15, 1987

Mr. James MacLaughlin, P.E. Nassau County Engineer 2290 South 8th Street Fernandina Beach, Florida 32034

Re: Letter Contract Agreement for the Phase I Work Efforts by WKA for Two Design Repair Projects (87-191)

Dear Jim:

As requested by yourself via telephone July 14, 1987, I have prepared this letter agreement for our Phase I preliminary engineering review and analyses for the North 14th Street Bridge repair and the Deep Creek Bridge repair projects. WKA's professional services will be:

- Task 1 Determine the surveys required for each bridge, obtain a certified surveyor to perform the required data collection for WKA, and coordinate the surveyor's work efforts.
- Task 2 WKA will analyze the survey data, including photographs.
- Task 3 WKA will determine a viable repair plan for each project and notify the Nassau County Engineer to obtain general approval to proceed.
- Task 4 Each preliminary plan for the repairs will be discussed with appropriate permitting agencies such as Florida Department of Transportation, Department of Environmental Regulations, and Corps of Engineers to ascertain their general concurrence with WKA's basic repair plan.
- Task 5 WKA will determine a preliminary cost estimate for each repair plan package.
- Task 6 WKA will prepare a brief summary memorandum of our findings, recommended repair plans and preliminary cost estimates and submit it to you for your review, approval, and authorization to proceed with Phase 2 Final Design Plans.

continued . . .

Upon receipt of one fully executed copy of this letter agreement, WKA will initiate our work. The time schedule for this Phase I work would be approximately four (4) weeks to complete after receipt of the needed surveying data.

Professional Fee

WKA's professional fee, including surveying and other expenses for Phase I, shall not exceed \$5,500.00. Monthly invoices will be prepared requesting payment for services rendered and expenses incurred to date.

If the above-referenced Phase I scope of work and fee are agreeable, please sign below and mail one copy to our office.

APPROVED:	Gene RRlachuelle	-	Date:	7-14-87
	Gene R. Blackwelder, Chairman Board of County Commissioners	1		
	Nassau County			
		Date:		
James I Nassau	MacLaughlin, P.E.			

Ward Koutnik, President
WARD KOUTNIK AND ASSOCIATES, INC.

Date: July 16, 1987

WK:vbb