

**MAJOR WORK UNDERTAKEN BY PKII
WHICH BEST ILLUSTRATES QUALIFICATIONS**

Project Name: AGNO AND ALLIED RIVERS URGENT REHABILITATION PROJECT		Country: Philippines
Project Location with Country: Pangasinan and Tarlac Provinces, Philippines		Professional Staff Provided:
Name of Client: Department of Public Works and Highways		No. of Staff: 13
Address: Bonifacio Drive, Port Area, Manila		No. of Person-Months: Total - 585.21 M/M PKII - 294 M/M
Start Date: (Month/Year) July 1996	Completion Date (Month/Year) June 2005	Approx. Value of Service: ₱ 15,532,992.00
Name of Associated Firm(s), if any: Nippon Koei Co., Ltd., CTI Engineering Co., Ltd., and BASIC Team		No. of Months of Professional Staff Provided by Associated Firm(s): 291.21 M/M
Name of Key Staff Involved and Position :		
G. Tinio	- Sr. CE/Contract Specialist	E. Rosario
A. Dumaya	- Structural Engineer	N. Briones
T. Morales	- Civil Engineer	G. Berdin
V. Moreno	- Civil Engineer	A. Escoto
R. Ramos	- Civil Engineer	N. Domingo
Z. Abad	- Structural Engineer B	T. Serrano
M. Palomo	- Cost Estimator	- Environmental Expert
<p>Detailed Narrative Description of Project:</p> <p>The project consists of the urgent rehabilitation works in the lower Agno and upper Sinocalan Rivers, which have been identified and prioritized based on the feasibility study for the Agno and Allied Rivers conducted in 1991. The civil works include the following components:</p> <ol style="list-style-type: none"> 1. New Channeling and Channel Improvement by Dredging : Bugallon; L = 1,650 m, Urbiztondo; L = 2,560 m; and Ambayet; L = 850 m; also dredging along the lower Agno River stretch, 54 km (volume = 8.8 million cu.m.³) 2. Bugallon Bridge : Length of 392.5 m (11 spans, 7.3 m roadway) 3. Dike Heightening : Left dike of lower Agno near Aguilar 1-2 m height, Length = 3km, Volume = 93,000 cu.m. 4. Revetment : Gabion mattress type; 11,500 m for lower Agno River, 1,800 m for upper Sinocalan River 5. Rubble masonry type : 900 m for lower Agno River, 1,000 m for upper Sinocalan River, Total revetment length = 14,200 m 		
Detailed Description of Actual Services Provided:		
<p>The Consultant's scope of work involved the following tasks subdivided into three (3) phases:</p> <p>Phase I - Pre-Construction Stage – review of detailed engineering design of all components which were undertaken earlier, and detailed engineering design of added components in all of which PKII was involved and assistance during tendering;</p> <p>Phase II - Construction Stage – construction supervision and management including environmental study and monitoring; and</p> <p>Phase III - Consultant's Close-Out Activities – preparation of completion report, maintenance manual, as-built plans and engineering study report.</p>		