

# LEA INTERNATIONAL LTD.

<b>Project Fact Sheet</b>			
<b>Project Name:</b> Chuxiong-Dali Expressway Project		<b>Country:</b> CHINA	
<b>Project Location Within Country:</b> Kunming, Yunnan Province		<b>Professional Staff Provided by LEA:</b>	
		<b># Staff:</b> 9	<b># Man-months:</b> 45
<b>Name of Client:</b> Yunnan Chuda Expressway Corporation & Asian Development Bank			
<b>Start Date (mo/yr)</b> March 1996	<b>Completion Date (mo/yr):</b> April 2000	<b>Total Contract Value (USD):</b> \$1,000,000.00	
<b>Name of Associated Firm(s), if any:</b> TTA Technology Training Associates Ltd.		<b>Man-months of Professional Staff Provided by Associated Firm(s):</b> 12	
<b>Senior Staff Involved and Functions Performed:</b>			
N. Weeks - Project Principal		H. Anderson - FIDIC/Contract Specialist	
A. Siu - Chief Technical Advisor		M. Avini - Computer Systems Training	
J. Pijl - Overseas Training Coordinator		J. Lisman - Highway Safety Engineer	
A. King - Tunnel Design Engineer		B. McCarry - Tunnel Ventilation Engineer	
C.E. Wade - Training Specialist			
<b>Detailed Narrative Description of Project:</b>			
<p>The ADB provided the Yunnan Chuda Expressway Corporation (YCEC) with a loan to implement a 178-km expressway construction project from Chuxiong to Dali, Yunnan Province, in China. Domestic Chinese consultants are supervising the construction work on 13 contract packages for civil works.</p> <p>Lea International Ltd. was engaged to form part of the YCEC headquarters team for overall supervision of the construction activity over a three-year period; including technical assistance project management and quality control; highway safety engineering; tunnel engineering; and other related technical aspects. In addition, Lea developed and co-ordinated a training programme for staff of YCEC, their domestic consultants and contractors; including in-China training consisting of: FIDIC/contracts training; computer systems training; quality assurance and highway safety devices; on-the-job (OTJ) training; and a series of overseas study tours to visit similar international projects.</p>			
<b>Description of Services Provided by LEA:</b>			
<p>Technical Assistance for Highway Design and Construction Management: including design reviews for compliance with specifications and international practice, assistance with construction supervision of all civil works, safety and accident prevention and on-the-job and overseas training for Chinese practitioners in a range of civil engineering and construction subjects.</p> <p>Services provided by LEA included project management advisory services, technical assistance, quality assurance and control, traffic and tunnel engineering, highway design and construction in mountainous terrain and over expansive soils, tunnel design and construction, site laboratories and materials testing, pavement design and construction techniques, technological training, advice on safety treatments of traffic barriers, roadside features, signing and road markings at interchanges.</p>			