

PROJECT APPRAISAL REPORT (PAR)

RS/PS
3064 041021066

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1. PROJECT NO. AID Loan 306-H-009	2. PAR FOR PERIOD: 12/70 TO 3/72	3. COUNTRY Afghanistan	4. PAR SERIAL NO. 72-7
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5. PROJECT TITLE
Kandahar Diesels

6. PROJECT DURATION: Began FY 1967 Ends FY	7. DATE LATEST PROP 11/70	8. DATE LATEST PIP	9. DATE PRIOR PAR 5/70
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10. U.S. FUNDING	a. Cumulative Obligation Thru Prior FY: \$ 811,000	b. Current FY Estimated Budget: \$ -	c. Estimated Budget to completion After Current FY: \$ -
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11. KEY ACTION AGENTS (Contractor, Participating Agency or Voluntary Agency)

a. NAME H. W. Beck	b. CONTRACT, PASA OR VOL. AG. NO. Contract
Fairbanks Morse	Contract

I. NEW ACTIONS PROPOSED AND REQUESTED AS A RESULT OF THIS EVALUATION

A. ACTION (X)			3. LIST OF ACTIONS	C. PROPOSED ACTION COMPLETION DATE
USAID	AID/W	HOST		
	X		Take steps to assure Fairbanks Morse provides better and timely service in carrying out its contractual obligations under the guarantee provided with the generators (see 2A)	5/72
X		X	Improve quality of men being selected as trainees	continuous
		X	Create a rational rate structure for Kandahar Breshna	12/73

Clearance:AD/DP:CH Uyehara

Best Available Document

D. REPLANNING REQUIRES							E. DATE OF MISSION REVIEW	
REVISED OR NEW:	<input type="checkbox"/> PROP	<input type="checkbox"/> PIP	<input type="checkbox"/> PRO AG	<input type="checkbox"/> PIO/T	<input type="checkbox"/> PIO/C	<input type="checkbox"/> PIO/P		
PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE W. Stiles				MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE Bartlett Harvey				

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II. PERFORMANCE OF KEY INPUTS AND ACTION AGENTS

A. INPUT OR ACTION AGENT CONTRACTOR, PARTICIPATING AGENCY OR VOLUNTARY AGENCY	B. PERFORMANCE AGAINST PLAN							C. IMPORTANCE FOR ACHIEVING PROJECT PURPOSE (X)					
	UNSATISFACTORY		SATISFACTORY			OUT-STANDING		LOW		MEDIUM		HIGH	
	1	2	3	4	5	6	7	1	2	3	4	5	
1. R. W. Beck Inc.				X								X	
2. Fairbanks Morse Inc.			X										X
3.													

Comment on key factors determining rating

Delays in shipment of minor but critical commodities and spare parts as well as in providing necessary information for repair of one of the units has caused dissatisfaction with the performance of Fairbanks Morse in fulfilling its obligations under the contract and guarantee issued with the generators.

R. W. Beck Inc. performance during the evaluation period is considered satisfactory. The technicians provided under this contract were judged superior.

4. PARTICIPANT TRAINING (on the job)	1	2	3	4	5	6	7	1	2	3	4	5
			X									X

Comment on key factors determining rating

In general trainees provided by Kandahar Breshna have been evaluated as poor quality. Other negative factors are the trainees lack of English language ability and a shortage of proper equipment needed by the trainees to perform their jobs.

5. COMMODITIES	1	2	3	4	5	6	7	1	2	3	4	5
				X								X

Comment on key factors determining rating

Spare parts needed in the operation of the generators were delayed in arriving in Afghanistan. These parts have now arrived but the delay created a potential problem.

6. COOPERATING COUNTRY	a. PERSONNEL	1	2	3	4	5	6	7	1	2	3	4	5
	b. OTHER			X								X	

Comment on key factors determining rating

Planning and management skills of Kandahar Breshna as well as the pay and allowances of local personnel were judged to have a negative impact on the projects long term success.

7. OTHER DONORS	NA	1	2	3	4	5	6	7	1	2	3	4	5
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(See Next Page* for Comments on Other Donors)

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II. 7. Continued: Comment on key factors determining rating of Other Donors

III. KEY OUTPUT INDICATORS AND TARGETS

A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS		TARGETS (Percentage/Rate/Amount)					END OF PROJECT
		CUMULATIVE PRIOR FY	CURRENT FY		FY 73	FY 74	
			TO DATE	TO END			
Generators installed and operating to capacity	PLANNED						
	ACTUAL PERFORMANCE	100%	100%	100%	100%	100%	100%
	REPLANNED		80%				
Local personnel being trained to assume operation and maintenance of Generators.	PLANNED						
	ACTUAL PERFORMANCE	0	7	11	11	11	11
	REPLANNED		11				
	PLANNED						
	ACTUAL PERFORMANCE						
	REPLANNED						
	PLANNED						
	ACTUAL PERFORMANCE						
	REPLANNED						
B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS	COMMENT:						
1. Local Personnel	Trainees are available but their quality is poor.						
2. Kandahar Breshna	COMMENT: The ICIA organization responsible for the operation of the Generators has the ability to support the system if kept under constant pressure.						
3.	COMMENT:						

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IV. PROJECT PURPOSE

A. 1. Statement of purpose as currently envisaged.

2. Same as in PROP? YES NO

This loan was designed to assist in meeting a critical demand for electric power in Kandahar until a more permanent solution to the power shortage in Kandahar can be implemented by the construction of a hydroelectric power station at the Kajakai Dam under AID Loan 306-H-013.

B. 1. Conditions which will exist when above purpose is achieved.

2. Evidence to date of progress toward these conditions.

Immediate partial relief of the existing power shortage in Kandahar.

Local personnel capable of operating and maintaining the Generators provided under the loan.

Two 1500 KW Generators are now "on line" and operating at 80% of capacity. Kandahar Breshna is increasing the distribution net to meet the demands for electric power and take full advantage of increased generating capacity.

An on the job training program has been successfully implemented with 11 Afghans now receiving training from two American technicians.

V. PROGRAMMING GOAL

A. Statement of Programming Goal

To provide adequate electric power for the southwestern section of Afghanistan, Specifically the city of Kandahar, to overcome the critical shortage of power that is hindering the economic development of the area.

B. Will the achievement of the project purpose make a significant contribution to the programming goal, given the magnitude of the national problem? Cite evidence.

This project is designed as an interim solution to a long term problem the solution to which is the construction of a Hydroelectric station at the Kajakai Dam programed under AID Loan 306-H-013. By themselves the two generators provided under this loan cannot be considered as a significant contribution to the long term problem. However as an interim solution the generators have more than triple the electric power available to Kandahar and have gone a long way to meet the cities immediate needs. This will serve as a stimulus to the development of the area and also to increase Kandahar Breshnas ability to service the areas needs when the large Hydroelectric station is completed.

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