



UNITED STATES AGENCY for INTERNATIONAL DEVELOPMENT

NEW DELHI, INDIA

August 31, 1987

Mr. Tarun Das  
Director General  
Confederation of Engineering Industry  
23-26 Lodi Road  
New Delhi - 110 003

Subject: Grant No. 386-0282-G-00-7246-00

Dear Mr. Das:

Pursuant to the authority contained in the Foreign Assistance Act of 1961, as amended, the United States Government, represented by the Agency for International Development (hereinafter referred to as "A.I.D." or "Grantor"), hereby grants to the Confederation of Engineering Industry (hereinafter referred to as the "CEI" or "Grantee") the sum of Rs. 3,884,000 (not to exceed the equivalent of U.S. Dols. 300,000) to provide support for activities undertaken through the cooperative agreement between CEI and the Battelle Memorial Institute, as more fully described in Attachment A of the Grant entitled "Schedule" and Attachment B entitled "Program Description."

This grant is effective as of September 1, 1987 and obligation is made as of the date of this letter and shall apply to commitments made by the Grantee in furtherance of program objectives during the period beginning with effective date and ending September 30, 1988.

This Grant is made to the Grantee on condition that the funds will be administered in accordance with the terms and conditions set forth in Attachment A entitled "Schedule"; Attachment B entitled "Program Description"; and Attachment C entitled "Standard Provisions", which have been agreed to by your organization.

This Grant is made subject to Grantee's registration with the Government of India, Ministry of Home Affairs under Foreign Contribution (Regulation) Act, 1976. The Grantee will obtain and furnish USAID a copy of the Registration letter within 60 days of the date of this letter.

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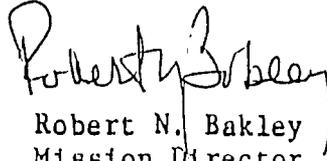
PD-AAW-298

15/11/87

1/16  
Grants  
Binder  
cc:  
AAD/w

Please sign the original and three copies of this letter to acknowledge your acceptance of this Grant and return the original and two copies to the Grant Officer.

Sincerely,

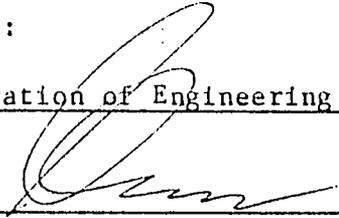


Robert N. Bakley  
Mission Director  
USAID/India  
(Grant Officer)

Attachments: A. Schedule  
B. Program Description  
C. Standard Provisions

Acknowledged:

The Confederation of Engineering Industry

By:  \_\_\_\_\_

Typed Name: Tarun Das

Title: Director General

Date: August 31, 1987

Fiscal Data

Total Estimated Cost of Proposal:	Rs. 4,787,000 (Equivalent of \$370,000)
Total A.I.D. Grant Amount Obligated:	Rs. 3,884,000 (Equivalent of \$300,000)
PIO/T No.:	398-0282-3-70095
Project No. & Title:	398-0282, Technical Collaboration (India)
Appropriation Symbol:	72-1171021
Budget Plan Code:	QDSA-87-27386-KG-12
Reservation No.:	P-700229

SCHEDULE

A. PURPOSE OF GRANT

1. The purpose of this Grant is to provide support for activities undertaken through the cooperative agreement between CEI and the Battelle Memorial Institute, as more fully described in Attachment B of this Grant entitled "Program Description."

B. PERIOD OF GRANT

1. The effective date of this Grant is September 1, 1987 and the expiration date of this Grant is September 30, 1988.

Funds obligated hereunder are available for program expenditures for the estimated period September 1, 1987 to September 30, 1988 as shown in the Grant Budget.

C. AMOUNT OF GRANT AND PAYMENT

1. A.I.D. hereby obligates the amount of Rs. 3,884,000 for program expenditure during the period set forth in B.2 above and as shown in the Grant Budget.

2. Payment shall be made to the Grantee in accordance with procedures set forth in Attachment 'C' Standard Provision of Paragraph 12 entitled "Payment - Cost Reimbursement", as amended in Section G.

3. The Payment Office, to which the payment documentation required by the aforesaid Standard Provisions should be sent, is: Office of the Controller, U.S. Agency for International Development, American Embassy, Chanakyapuri, New Delhi - 110 021, India.

D. GRANT BUDGET

The following is the budget for local cost financing under this Grant. Revisions to this Budget shall be made in accordance with Standard Provisions of this Grant, entitled "Revisions of Grant Budget".

11

ESTIMATED BUDGET (In Rs. '000)  
(From Sept. 1, 1987 to Sept. 30, 1988)

S.NO	ACTIVITY	CEI	USAID	TOTAL
1.	10 Members Consultancy Mission to the U.S.	102	351	453
2.	12 Members Industrial Mission to the U.S.	127	599	726
3.	12 Member R&D Mission to the U.S.	127	599	726
4.	10 Indo-U.S. programs/ Conferences as per list attached (Annex I)	470	1450	1920
5.	Briefing Sessions in U.S. at four centers	77	377	454
6.	Technology data bank at five centers	-	508	508
	T O T A L	903	3884 <sup>1/</sup>	4787
	\$ equivalent (@12.95=\$1.00)	70	300	370

1/ For Detailed Budget category see Annex II

E. TITLE TO PROPERTY

Title to property acquired hereunder shall vest in the Grantee. The Standard Provision of this Grant entitled "Title To and Use of Property (Grantee Title)" applies.

## **F. REPORTING AND EVALUATION**

### **(1) REPORTING**

#### **Technical Reporting**

CEI will provide to the USAID/India Office of Technology Development & Enterprise a quarterly report which discusses in detail the Grant proposal-related activities undertaken during the reporting period, the achievements attained and reasons for activities planned but not completed during the reporting period, and a work plan for the next quarter. A final report will be submitted by CEI within 60 days of the completion of the Grant.

#### **Financial Reporting**

Financial reports will be submitted by CEI to the USAID/India Office of Technology Development & Enterprise on a quarterly basis. The report will identify Grant-related expenditures made by CEI during the reporting period, as well as cumulatively, using the categories provided in the Estimated Budget in Section D of this Attachment A.

### **(2) EVALUATION**

CEI and USAID will jointly evaluate progress of this Grant against its stated objectives at the conclusion of the Grant. The purposes of the evaluation will be to determine the relevancy and impact of activities conducted under the grant, and to identify obstacles to implementation and to consider USAID future participation in such activities.

## **G. SPECIAL PROVISION**

USAID will reimburse the Grantee for actual expenditures incurred under the Grant on submission of U.S. Government voucher forms SF-1034 and 1034 (a) duly supported by an itemized statement of expenditures in accordance with the detailed grant budget. The SF-1034 for reimbursement shall contain the following certification duly signed by an authorized official of Grantee:

"Certified that the invoice is just and correct and that payment thereof has not been received."

H. MAILING ADDRESS

1. For Financial Reports  
& Disbursement  
U.S.A.I.D.  
Office of the Controller  
American Embassy  
Chanakyapuri  
New Delhi - 110 021
  
2. For Technical Reports  
& Other Grant Related  
matters  
U.S.A.I.D.  
Office of Technology Development  
& Enterprise  
American Embassy  
Chanakyapuri  
New Delhi - 110 021

INDICATIVE LIST OF INDO-US PROGRAMS (For Item No. 4)

1. Programs in India for Indo-U.S. Cooperation in Engineering Services:
  - a. Cooperation in Technical Training and Human Resources Development
  - b. Cooperation in Consultancy Services for third country projects
  - c. Cooperation in new manufacturing technologies
  - d. Environment & Pollution Control
2. Indo-U.S. Programs in India for:
  - a. Electronics
  - b. New Materials
  - c. Energy Conservation in Industry
  - d. Pellet Technology (for steel)
  - e. Quality Management
  - f. Technical inputs for planning
  - g. Telecommunications

Estimated Budget for CEI Activities

(In Rs. '000)

S.NO	ACTIVITY	TRAVEL		PERDIEM		PRINTING		CONF. HALL		EQUIPMENT		MISC.		TOTAL	
		USAID	CEI	USAID	CEI	USAID	CEI	USAID	CEI	USAID	CEI	USAID	CEI	USAID	CEI
1.	10 Members Consultancy Mission to the U.S.	199	-	87	44	25	28	-	-	-	-	40	30	351	102
2.	12 Members Industrial Mission to the U.S.	327	-	152	77	50	-	-	-	-	-	70	50	599	127
3.	12 Member R&D Mission to the U.S.	327	-	152	77	50	-	-	-	-	-	70	50	599	127
4.	10 Indo-U.S. programs/ Conferences as per list attached	150	150	-	-	550	50	300	-	-	-	450	270	1450	470
5.	Briefing Sessions in U.S. at four centers	133	-	94	47	60	-	-	-	-	-	90	30	377	77
6.	Technology data bank at five centers	-	-	-	-	-	-	-	-	508	-	-	-	508	-
	<b>T O T A L</b>	<b>1136</b>	<b>150</b>	<b>485</b>	<b>245</b>	<b>735</b>	<b>78</b>	<b>300</b>	<b>-</b>	<b>508</b>	<b>-</b>	<b>720</b>	<b>430</b>	<b>3884</b>	<b>903</b>
	\$ equivalent (@12.95=\$1.00)	88	12	37	19	57	6	23	-	39	-	56	33	300	70

PROGRAM DESCRIPTION

Background

CEI, a non-profit private organization, formerly known as the Association of Indian Engineering Industry, is the apex representative organization of the engineering industry in India. With 1900 members, including small, medium, and large units from the public and private sectors, it provides information, advisory, and consultative services; plays a significant role in promoting international cooperation; and acts as a catalyst for industry action to enhance quality, productivity, and human resource development. CEI also has considerable interest in promoting technology advancement among Indian industries. In this regard it has co-sponsored several successful workshops and seminars with USAID in addition to undertaking numerous and varied activities of its own.

On February 25, 1987, CEI signed a cooperating agreement with the Battelle Memorial Institute of Columbus, Ohio. Battelle is the Program Advisor for U.S. based activities of the USAID financed Program for the Advancement of Commercial Technology (PACT) Project. Under the terms of the cooperating agreement, CEI and Battelle intend to accelerate the advancement of commercial technology in the engineering manufacturing industry and further the objectives of the PACT. These activities, inter alia, include:

- i) Cooperative studies to determine the type of action and support which might benefit Indian and U.S. industry and which could develop into specific programs for technology development in Engineering Manufacturing Industry,
- ii) Exchange of professional experiences and information on technology development and commercial application in new manufacturing technologies, and
- iii) Organize support activities such as seminars, fairs, industry missions and special studies etc. for advancement of commercial technology between India and U.S. at enterprise to enterprise level in electronics, new materials, energy conservation, telecommunications and quality management.

Grant Program

In accordance with CEI unsolicited proposal dated May 28, 1987 requesting USAID financial support for implementing some of the activities proposed under CEI/Battelle cooperative agreement, CEI will organize over a period of next year a series of activities aiming at bridging the gap between Indian and U.S. engineering companies and bringing about technology and engineering cooperation through Indo-U.S. joint ventures. These activities are detailed below:

<u>Sl.No.</u>	<u>Activity</u>	<u>Location</u>	<u>Suggested Dates</u>
1.	10 member CEI Consultancy Mission to the U.S.	Washington	April 88
2.	12 Member CEI Industrial Mission to the U.S.	Washington and/or West Coast of USA	2nd week of October 1987 (one week)
3.	12 Member R&D Mission to the U.S.	Columbus, Ohio (Battelle)	January 1988 (one week)
4.	Programs in India for US Cooperation in engineering services:		
	1) Cooperation in Technical Training and Human Resources Development	) Madras ) ) ) )	
	ii) Cooperation in Consultancy Services for third country projects.	) Delhi ) ) ) )	to coincide with visit of U.S. Consultancy Mission to India
	iii) Cooperation in New manufacturing technologies	) Bombay ) ) ) )	
	iv) Environment & Pollution control	) Calcutta )	
5.	Briefing Sessions with U.S. industry on Technology Transfer Opportunities in 4 U.S. Centres	To be chosen from Seattle, Chicago, St. Louis, Atlanta, Boston, Denver	March 1988 (for 2 weeks)

6. Indo-U.S. Programmes in India for:

i) Electronics	Bangalore	)	
ii) New Materials	Pune	)	
iii) Energy Conservation in Industry	New Delhi	)	
iv) Pellett Technology (for steel)	Calcutta	)	
v) Quality Management	Madras	)	During September 1987
vi) Technical inputs for planning	New Delhi	)	to February 1988
vii) Telecommunications	Madras	)	

7. Building up of technology data bank relating to India and USA. Funding for hardware at 5 centres in India plus software

Computers to be installed at CEI regional offices in Madras, Calcutta, Bombay, and New Delhi (one each); and two computers at CEI Head Office in New Delhi

Purchase of hardware to begin as soon as possible.