

PD-ABD-640

ISN 75292

UNCLASSIFIED

UNITED STATES INTERNATIONAL DEVELOPMENT COOPERATION AGENCY  
AGENCY FOR INTERNATIONAL DEVELOPMENT  
Washington, D. C. 20523

NICARAGUA

PROJECT PAPER

EMPLOYMENT GENERATION  
AMENDMENT NUMBER 2

AID/LAC/P-698  
CR-589

PROJECT NUMBER: 524-0301.03

UNCLASSIFIED

PD-ABD-640

AGENCY FOR INTERNATIONAL DEVELOPMENT  
**PROJECT DATA SHEET**

TRANSACTION CODE:  A - Add  C - Change  D - Delete  
 Amendment Number: 2  
 DOCUMENT CODE: 3

COUNTRY ENTITY: Nicaragua  
 PROJECT NUMBER: 524-0301.03

BUREAU OFFICE: LAC  
 PROJECT TITLE: 524 Employment Generation

PROJECT ASSISTANCE COMPLETION DATE (PACD): 07 31 93  
 ESTIMATED DATE OF OBLIGATION: 09 30 91  
 C. Final FY: 93

8. COSTS (\$000 OR EQUIVALENT \$) =

A. FUNDING SOURCE	FIRST FY			LIFE OF PROJECT		
	B. FX	C. LIC	D. Total	E. FX	F. LIC	G. Total
Approved Total	2,315	13,085	15,400	3,255	27,145	30,400
Grant	2,315	13,085	15,400	3,255	27,145	30,400
Loan						
Other 1.						
U.S. 2.						
Host Country						
Other Donor(s)						
<b>TOTALS</b>	<b>2,315</b>	<b>13,085</b>	<b>15,400</b>	<b>3,255</b>	<b>27,145</b>	<b>30,400</b>

9. SCHEDULE OF AID FUNDING (\$000)

A. APPROXIMATE DATE OF ACTION	B. PRIMARY TECH. CODE	D. OBLIGATIONS TO DATE		E. AMOUNT APPROVED THIS ACTION		F. LIFE OF PROJECT	
		1. Grant	2. Loan	1. Grant	2. Loan	1. Grant	2. Loan
(1) ESF B930			15,400	15,000		30,400	
(2)							
(3)							
(4)							
<b>TOTALS</b>			<b>15,400</b>	<b>15,000</b>		<b>30,400</b>	

10. SECONDARY TECHNICAL CODES (maximum 6 codes of 3 positions each)  
 11. SECONDARY PURPOSE CODE

12. SPECIAL CONCERNS CODES (maximum 7 codes of 4 positions each)  
 A. Code  
 B. Amount

13. PROJECT PURPOSE (maximum 400 characters)

To utilize a portion of Nicaragua's unemployed to work on the repair of basic infrastructure.

14. SCHEDULED EVALUATIONS: Start 07 31 93 Final 07 31 93

15. SOURCE/ORIGIN OF GOODS AND SERVICES:  Host Country and Central American  Common Market

16. AMENDMENTS/NATURE OF CHANGE PROPOSED (This is page 1 of a 10 page PP amendment)  
 This amendment provides for additional employment generating activities involving the maintenance and rehabilitation of basic infrastructure.

17. APPROVED BY: Jane C. Ballantyne  
 Title: Jane C. Ballantyne  
 MISSION DIRECTOR  
 USAID/NICARAGUA

Date Signed: 08 28 91

18. DATE DOCUMENT RECEIVED IN AID/W, OR FOR AID/W DOCUMENTS, DATE OF DISTRIBUTION: 08 28 91

REF: AMENDMENT NO. 2 TO THE EMPLOYMENT GENERATION PROJECT

Project 524-0301.03

This PP-Like document complies with current Agency Guidance on methods of financing and has provided for adequate audit coverage in accordance with the Payment Verification Policy Implementation Guidance.

*Richard W. Layton 8/27/91*  
Richard W. Layton  
CONTROLLER  
USAID/NICARAGUA

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PROJECT AUTHORIZATION AMENDMENT NO. 2

Name of Country: Nicaragua  
Name of Project: Employment Generation  
Sub-Project  
Number of Project: 524-0301.03

1. Pursuant to Section 531 of the Foreign Assistance Act of 1961, as amended, I hereby amend the authorization of the Employment Generation Sub-Project of the Economic Growth and Development Program involving a planned obligation of Fifteen Million United States dollars (\$15,000,000) in ESF Grant funds with total funds to be obligated not to exceed Thirty Million Four Hundred Thousand United States Dollars (\$30,400,000), subject to the availability of funds in accordance with the A.I.D. OYB allotment process.

2. The Project Amendment consists of adding \$15.0 million to the Employment Generation Sub-Project for additional employment generating activities involving the maintenance and rehabilitation of basic infrastructure. The goal, purpose and activities of the Sub-Project remain unchanged.

3. All other provisions of the original Project Authorization, as amended by Amendment No. 1, dated May 21, 1991, shall remain in full force and effect.

*Janet C. Ballantyne*

Janet C. Ballantyne  
Mission Director  
USAID/Nicaragua

Drafted by: *AE* ~~AE~~ Abd, PDIS  
Cleared by: JCloutier, PDIS *8/20*  
JCorley, CO *8/21*  
RBurke, PEPS *Jan 1991*  
RLayton, OFINS *4/8/91*  
KSchofield, DD *4/8/91*

AUG 28 1991

**Project Paper Amendment No. 2**  
**to the**  
**Employment Generation Sub-project**  
**of the**  
**Economic Growth and Development Program**  
**524-0301.03**

**August, 1991**

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## **I. Executive Summary**

This document recommends the approval of a \$15.0 million amendment to the Employment Generation Sub-Project, one of the components of the Immediate Impact Activities (IIA) of the Economic Growth and Development Program. This Amendment is based on the recommendation of an interim evaluation of the Sub-project, to finance additional employment generation activities in order to continue to support the Government of Nicaragua (GON) in its economic recovery program. It is estimated that the Amendment will provide for the repair and rehabilitation of 170 additional basic infrastructure projects generating approximately 26,000 person months of short-term employment, within the current life of the Sub-Project.

This Amendment does not change the original Sub-project's three complimentary goals of: (a) the generation of employment; (b) the reactivation of the moribund construction and associated industries; and (c) the repair, maintenance, rehabilitation or replacement of the nation's deteriorated social and economic infrastructure. The original purpose of utilizing a portion Nicaragua's unemployed to work on the repair of basic infrastructure, also remains unchanged. The Amendment only increases the number of activities to be undertaken and accordingly the funding levels.

Employment generating activities will be focused mainly on repair and rehabilitation of urban infrastructure such as, but not limited to, streets, schools, markets, health centers, public buildings, and water, drainage, and sewerage systems. The infrastructure projects will be implemented by private sector contractors using local labor in the country's different municipalities.

The Amendment will be obligated through an amendment to the Sub-Project Grant Agreement with the Ministry of the Presidency (MOP). The MOP will delegate and assign certain responsibilities to the National Institute for Municipal Development (INIFOM) and the recently created Social Emergency Investment Fund (FISE). FISE was originally the project management unit within INIFOM until January, 1991 when it became a separate legal entity. This division of responsibility will be the only modification in the original Sub-Project implementation arrangements and is also based on an evaluation recommendation (refer to Annex 3).

The summary Amendment budget is as follows: (US\$000)

Employment Generation Contracts	\$13,000
Technical Assistance (A&E)	1,100
Financial & Control	400
Project Coordination & Management	100
Audit & Evaluation	150
Contingency	<u>250</u>
<b>TOTAL</b>	<b>15,000</b>

## II. Background and Problem Statement for the Amendment

When the present Chamorro government took office in April 1991, it inherited an economy in chaos caused by years of Sandanista economic mismanagement, war, and the economic embargo. One of the most serious problems facing the new Government was extremely high levels of unemployment (estimates range from 25% to 40% for 1990). Reduction and demobilization of the armed forces and the repatriation of Nicaraguans have served to exacerbate the problem. In addition, the country's basic infrastructure following years of neglect was falling into disrepair and represented a constraint to any recovery efforts. Finally, due to a ten year government bias toward the public sector and confiscation of property, the private sector industry collapsed to virtual non-existence.

To support the Government of Nicaragua's (GON) in its efforts to promote economic growth and to provide a counterbalance for the short-term negative effects of the new economic recovery program on employment, on September 19, 1990, A.I.D. obligated \$10 million for the rehabilitation and repair of infrastructure in the various regions of Nicaragua utilizing private contractors and local skilled and unskilled labor.

The Sub-project was designed to simultaneously address employment, infrastructure, and private sector needs. Private sector firms were to be contracted by the National Institute for Municipal Development (INIFOM), the Implementing Agency for the Sub-Project, to undertake rehabilitation work identified by local municipal governments. Typical infrastructure projects included the repair of urban streets, improvement of local water, drainage, and sewerage systems and rehabilitation of public markets, health clinics, and schools. INIFOM would then carry out competitive procedures to identify contractors, execute the contracts, supervise the works and makes payment to contractors using project funds.

On May 21, 1991, A.I.D. authorized Amendment No. 1 to the Employment Generation Sub-Project. This amendment added \$5.4 million for the provision of employment generation activities in the Atlantic Coast region. The employment activities included

road repair, forestry management, and rehabilitation of health clinics. Given the amendment's geographic focus and its rural oriented activities, it provides for a distinct implementation mechanism separate from the original Sub-Project, though INIFOM remained the primary counterpart organization. While focused primarily on the Atlantic Coast component, the amendment also made some minor modifications to the existing Sub-Project and extended the Project Assistance Completion Date (PACD) from September 19, 1992 to July 31, 1991.

Following a relatively slow start due to the time expended in establishing the necessary procedures for control and management of the Sub-Project, the first projects actually employing workers began in late January, 1991. The level of employment increased from an initial level of 200 jobs to close to 420 through March. During April and May, additional projects were approved which more than doubled the level of employment under the Sub-Project and by June project implementation was in full bloom (see Annex 4). As of August 15, 1991, the Sub-project had 69 infrastructure projects completed or underway (refer to Annex 6) in 60 different cities of Nicaragua. These projects provided approximately 10,800 person-months of employment to skilled and unskilled labor. In addition, 34 new infrastructure projects had been selected and approved (see Annex 7). In other words, the Sub-Project had a total of \$5.4 million in authorized contracts and projects totalling \$2.2 million approved and in the bidding stage. Total disbursement of the Sub-project funds had reached \$3.3 million and disbursements were projected to remain at a level of \$0.75 to \$1.00 million per month over the next few months. As shown in Annex 5, at the present rate of implementation, all currently obligated project funds (excluding the Atlantic Coast amendment) would be committed by the end of the fiscal year. This would mean that no new contracts could be bid or signed until a new infusion of funds was provided via an additional obligation of funds to the project. Any delay in obtaining new funds would bring a halt to approval of new infrastructure projects and disrupt implementation by creating a backlog of projects.

The project is a high priority for AID and the Government of Nicaragua because it addresses a major social problem and is a tangible response to criticism that economic stabilization measures create additional unemployment or hurt the poor disproportionately. The government has repeatedly pointed to the program in its response to such criticism and has presented it as an integral part of its economic stabilization measures. AID has generally seen its involvement in the program as a stop-gap measure until the Inter-American Development Bank (IDB) can bring more substantial resources to address short-term employment generation needs. The GON expects to receive an initial funding of \$3.00 million shortly from the IDB for a series of pilot projects. At this stage, the arrival of major IDB funding for

employment generation activities awaits initial feedback from these pilot activities, accordingly, such funds could not be realistically expected until late in FY-1992, if not later.

In sum, to maintain the current level of activity, the Sub-Project requires \$1 million per month or more. The recommended additional \$15 million will therefore carry the project to late calendar year 92, at which time other donor financing is expected to be available. The high political profile of the project argues for providing necessary financing for the project to maintain it at its current level of activity and avoiding any disruption that would create an opening for those who question the commitment of AID and the GON to meeting the needs of the poor and unemployed or oppose the economic stabilization measures generally supported by AID and the GON.

**III. Project Amendment Description**

In order to continue to support the GON in addressing the problems of unemployment, infrastructure disrepair, and revitalization of the private sector and to maintain the current level of project activity, USAID/Nicaragua proposes to implement a \$15 million amendment to the Employment Generation Sub-Project. This amendment will not alter the original Sub-Project's three complimentary goals of: (a) the generation of employment; (b) the reactivation of the moribund construction and associated industries; and (c) the repair, maintenance, rehabilitation or replacement of the nation's deteriorated social and economic infrastructure. Likewise, the purpose and the activities of the Sub-Project to utilize a portion of Nicaragua's unemployed to work on the repair of basic infrastructure will remain unchanged. The amendment will, however, increase funding to expand the number of projects which can be undertaken during the life of the project.

Employment generation activities will continue to focus mainly on the maintenance and repair of urban streets, rehabilitation of schools, markets, health centers, and recreational facilities, and the repair and rehabilitation of sewerage, water, and drainage systems. At the initiation of the original Sub-Project, the emphasis of project activities was on extremely simple activities, as a result the majority of projects consisted of street repair and paving. This Amendment will provide for more complex projects such as the rehabilitation and modernization of water, sewerage and drainage systems as well as the renovation of schools and health centers. As shown in Annex 8, projects totalling \$23 million encompassing the country's various regions have been identified by the municipalities and await additional financing. Some of these projects will be financed by this Amendment. Project selection criteria for infrastructure works under this Amendment will remain unchanged i.e. preference will be given to projects which maximize employment and require

minimum design and pre-construction preparation. Projects will be distributed within the country's 143 different municipalities, while because of its population and political importance, Managua will receive up to 40% of the Amendment's resources.

Although it is difficult to predict precisely the number of projects and the total number of jobs to be created, it is estimated that the Amendment will provide for the repair and rehabilitation of a total of 170 additional basic infrastructure projects generating approximately 26,000 person months of short-term employment. The average project will employ approximately 40 to 90 workers over 3 to 12 weeks, although projects in Managua are likely to be larger. Projects will remain at a level ranging from \$50,000 to 100,000 as a rule, with larger projects (mainly in Managua) requiring USAID approval.

#### IV. Implementation Arrangements

##### A. IMPLEMENTING AGENCIES:

At the time of the design of the original Sub-Project, USAID identified the National Institute for Municipal Development (INIFOM) as the national institution that possessed a network of regional offices which could develop labor-intensive, small-scale infrastructure projects in local communities and supervise the financing and implementation of these projects. Accordingly, INIFOM was selected to manage the program for the various municipalities throughout the country. Within INIFOM a special Management Unit was established to manage project implementation. AID-financed technical assistance was provided to assist INIFOM's MU in the process of establishing the project's procedures for the management and control of the project. Shortly after the signing of the project grant agreement, the GON created a new institution, the Social Emergency Investment Fund (FISE), to handle emergency short-term social projects such as the Employment Generation project. FISE was created largely in response to the Inter-American Development Bank's plans to provide major funding for employment generation activities. USAID's Employment Generation project essentially served as the pilot for this effort and the GON decided to transfer responsibility for the project to FISE. The special MU within INIFOM was transferred to FISE and the primary project counterpart at INIFOM was named executive director of FISE with a power of attorney to sign project documents on INIFOM's behalf. USAID's certification of the adequacy of the project's financial and accounting procedures was provided to the MU within INIFOM i.e. FISE. In other words, the project has been implemented, de facto, by FISE since January, 1991. As a result, nearly all AID-financed technical assistance under the project has and still is being provided to FISE. INIFOM's role seems to be relatively limited as FISE has taken on most aspects of project implementation. Currently, the primary role of INIFOM in the

project is to support FISE by helping municipalities in the identification and development of infrastructure projects through its regional engineers. The INIFOM regional offices also serve as communication links between the municipalities and FISE in Managua.

In conclusion, the project is being managed and implemented by FISE, although the legal counterpart organization remains INIFOM. This current situation needs to be modified and the new roles of FISE and INIFOM clarified. Therefore, the amended Project Agreement obligating the first tranche of \$6.5 million will be signed with the Ministry of the Presidency, and will describe the new roles of FISE and INIFOM. FISE will be named the implementing GON entity responsible for the management and fiscal oversight of the Sub-Project, including the Atlantic Coast component. On the other hand, INIFOM's responsibilities will be limited to assisting the municipalities in the identification of projects and serving as a communication link between FISE in Managua and the municipalities. The Grant Agreement amendment will contain a Condition Precedent to Initial Disbursement requiring a statement of the names of the persons authorized to represent the GON for the Sub-Project together with a specimen signature.

#### B. PROCUREMENT PLAN - TECHNICAL ASSISTANCE:

The Amendment will provide for the necessary technical assistance and consulting services to assist FISE in the management and control of the project. The technical assistance will include the competitive selection and contracting of a local A&E engineering firm under an AID direct contract to assist FISE in the selection of projects, solicitation and award of contracts, and supervision and monitoring of the infrastructure works. The A&E firm will also perform environmental analysis to assure that selected projects do not adversely impact the environment. In addition, the A&E firm will provide some technical assistance to INIFOM for development of local infrastructure projects at the municipal level. An IQC with an accounting firm to assist FISE in implementing the project's administrative and financial procedures will also be funded by this Amendment. Finally, the Amendment will finance the extension of the contracts of two PSCs currently providing project management assistance and financial control services for the Sub-Project.

#### C. PROCUREMENT PLAN - CONSTRUCTION SERVICES:

As per the original Sub-Project, the GON Implementing Agency responsible for the project, FISE, will contract directly with private sector companies for infrastructure repair and rehabilitation. All contracting will be in accordance with A.I.D. Handbook 11, Country Contracting. The procedures for the prequalification of contractors, selection and award will be per

the established and approved "Project Contracting Procedures". In response to an evaluation recommendation, these procedures will be modified to lessen some of the A.I.D. approval requirements in line with the intent of Handbook 11, Chapter 2. This modification to the established project procedures will be the subject of a project implementation letter.

D. EVALUATION AND AUDIT:

The Mission will extend the present concurrent audit coverage of the Sub-Project which is examining fund accountability, allowable costs, internal control structures of the implementing entity and project compliance with agreement terms and regulations. A final evaluation will be scheduled for early 1993. The main purpose of this evaluation will be to assess the degree of success in achieving the overall objectives and goals.

E. PROJECT SELECTION CRITERIA:

The three main project selection criteria will remain unchanged. As included in the original Sub-project, preference will be given to projects that have a high labor content, require fairly uncomplicated design, and yield long term socio-economic benefits. The municipalities with the assistance of INIFOM regional engineers will present their projects to FISE. The Project Selection Committee, consisting of members of FISE, the A&E consulting firm and USAID will continue to make the final selection based on the established selection criteria.

**V. Financial Plan**

The funds obligated under this Amendment will be used for the employment generation activities described above. Because of Nicaragua's present economic crisis, host country contributions are not being requested under this amended sub-project. Such a contribution is not required, since, when ESF funds are used, Section 531 of the Foreign Assistance Act states that the standard 25% contribution is not applicable.

The funding period for these activities will be from September 1, 1991 through July 31, 1993. Obligation of the \$15,000,000 will be as follows:

FISCAL YEAR:	FY 91	FY 92
OBLIGATION:	\$6,500,000 ESF	\$8,500,000 ESF

The following is the original Sub-Project budget including Amendment No.1 for the Atlantic Coast activities, it does not reflect the new activities contemplated under this Amendment:

<u>Project Elements</u>	<u>AID Contribution in US\$000</u>		
	<u>FK</u>	<u>LC</u>	<u>TOTAL</u>
Employ. Gen. Activities	400	12,700	13,100
Technical Assistance			
A&E	-0-	700	700
Proj. Coordin. and Mgt.	800	245	1,045
Financial and Control	100	-0-	100
Municipal Development	40	-0-	40
Evaluation	85	-0-	85
Audit	130	-0-	130
Contingency	<u>60</u>	<u>140</u>	<u>200</u>
Sub-Project Total	2,315	13,085	15,400

This amendment will provide \$15.0 million for the following items:

A. Employment Generation Activities	13,000,000
B. Technical Assistance (A&E)	1,100,000
C. Financial & Control	400,000
D. Project Coordination & Management	100,000
E. Audit & Evaluation	150,000
F. Contingency	<u>250,000</u>

Total: 15,000,000

The revised LOP budget is as follows:

	<u>Original</u>	<u>Amendment</u>	<u>Amended Project</u>
<u>Project Elements</u>			
Empl. Gen. Activ.	13,100	13,000	26,100
Technical Asst.			
A+E	700	1,100	1,800
Proj. Coord/Mgt	1,045	100	1,145
Financial/Cont.	100	400	500
Municipal Dev.	40	-0-	40
Evaluation	85	50	135
Audit	130	100	230
Contingency	<u>200</u>	<u>250</u>	<u>450</u>
Total	15,400	15,000	30,400

The following is the new breakdown between foreign exchange and local currency costs:

<u>Project Elements</u>	<u>AID Contribution in US\$000</u>		
	<u>FX</u>	<u>LC</u>	<u>TOTAL</u>
Employ. Gen. Activities	400	25,700	26,100
<u>Technical Assistance</u>			
A+E	700	1,100	1,800
Proj. Coordin. and Mgt.	800	345	1,145
Financial and Control	500	-0-	500
Municipal Development	40	-0-	40
Evaluation	135	-0-	135
Audit	230	-0-	230
Contingency	<u>450</u>	<u>-0-</u>	<u>450</u>
Sub-Project Total	3,255	27,145	30,400

The amended sub-project will thus now provide up to \$26.1 million for employment generation activities. The cost of each employment generation project under the Sub-project is estimated to range between \$50,000 and \$100,000. For activities in the Atlantic Coast region, projects of over \$100,000 are not anticipated.

All funds for employment generation will be managed directly by

FISE, while technical assistance, audit and evaluation will be managed by USAID/Nicaragua. FISE will ensure sound contracting procedures and practices for cash management and control. The systems for contracting, internal controls and accounting have been designed and established by the Sub-Project's technical assistance consultants and are currently being implemented by FISE.

The method of implementation and financing for this Sub-Project are summarized in the following table:

**Methods of Implementation and Financing**  
(US \$ 000)

Budget Item	Method of Implementation	Method of Financing	Approx. Amount
Employment Generation Activities	HC/Contract	HC Reimburse	26,100
Technical Assistance			
A&E	AID/Direct	Direct Payment	1,800
Proj. Coordination/Management	AID/Direct	Direct Payment	1,145
Financial/Control	AID/Direct	Direct Payment	500
Municipal Development	AID/Direct	Direct Payment	40
Evaluation	AID/Direct	Direct Payment	135
Audit	AID/Direct	Direct Payment	230
Subtotal			29,950
Contingency			450
<b>TOTAL</b>			<b>30,400</b>

#### VI. Environmental Considerations

Since the type of activities to be implemented under this Amendment are the same as those under the original Sub-Project, accordingly, the IEE negative determination for the original Sub-Project is applicable for this Amendment. FISE and the participating municipalities will continue to utilize the environmental guidelines included in the original IEE. The A&E firm will analyze individual projects based on the guidelines contained in the IEE in order to ensure that selected projects do not adversely affect the environment.

**ANNEXES  
1 TO 9**

**ANNEX 1**

(5) ACTION: AID-2 INFO: AMB DCM ECON

VZCZCMJ0533  
RR RUEH4J  
DE RJEBC #2756 232756  
ZNR 0000U 22E  
R 242333Z 177 91  
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TO AMEMBASSY MANAGUA 3070  
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UNCLAS STATE 280756

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CN: 51387  
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AIDAC PDIS, JCLOUTIER

R.O. 12358: N/A

TACS:  
SUBJECT: PROJECT AMENDMENT REVIEW, EMPLOYMENT GENERATION  
SUB-PROJECT (521-2581-057)

REF: MEMGUT 06887

1. ON AUGUST 15, 1991, LAC AND ARA STAFF REVIEWED SUBJECT PROPOSAL. LAC GRANTS PROGRAM CONCURRENCE FOR THE MISSION TO PROCEED WITH FURTHER DEVELOPMENT OF THIS AMENDMENT. THE MISSION DIRECTOR IS HEREBY DELEGATED AUTHORITY TO AMEND THE PROJECT AUTHORIZATION. (THIS DELEGATION IS REQUIRED SINCE LOP FUNDING WILL EXCEED US DOLS 30 MILLION.)

2. MISSION IS COMMENDED ON RECORD TO DATE IN IMPLEMENTING THIS PROJECT, ESPECIALLY ITS SUCCESS IN ADAPTING SELECTION CRITERIA AND MANAGEMENT ARRANGEMENTS TO CHANGING/UNEXPECTED CIRCUMSTANCES.

3. AS NOTED IN REPTEL AND INTERNAL EVALUATION, THE CAPACITY OF INIFOM AND FISE TO IMPLEMENT THIS PROJECT MUST BE IMPROVED. WHILE AID/W RECOGNIZES THAT CONTINUED USAID AND PSC OVERSIGHT WILL ENSURE PROPER PROJECT MANAGEMENT/FINANCIAL CONTROLS, IT IS EXPECTED THAT THE

INIFOM-FISE RELATIONSHIP AND RESPECTIVE IMPLEMENTING ROLES WILL BE MORE CLEARLY DEFINED THROUGH DEVELOPMENT OF THE PP AMENDMENT AND THAT THEIR RESPONSIBILITIES/CAPACITY WILL INCREASE WITH TIME.

4. WHILE THE PROPOSED AMENDMENT WILL INCREASE THE PERCENTAGE OF FUNDING FOR TECHNICAL ASSISTANCE RELATIVE TO THE LEVEL CITED IN THE PROJECT PAPER, IT IS AID/W'S UNDERSTANDING THAT THIS CHANGE LARGELY REFLECTS A SHIFT IN RESOURCES THAT HAS ALREADY OCCURRED IN PRACTICE. THOUGH A 20 PERCENT TA COMPONENT IN THIS TYPE OF PROJECT IS NOT EXCESSIVE, FUNDS DEDICATED TO CONTRACTS FOR EMPLOYMENT-GENERATING ACTIVITIES SHOULD CONTINUE TO BE MAXIMIZED.

5. AID/W STRONGLY SUPPORTS USAID/NICARAGUA'S MOVE TO FUND PROJECTS WHICH ARE LIKELY TO HAVE MORE LONG-TERM SOCIO-ECONOMIC IMPACT AS WELL AS PROVIDE EMPLOYMENT

Date received:	
8/26/91	
Act.	Info
D	
DD	/
LA	/
EA	
PEPS	/
DDO	
EAO	
CU	
FIN	/
PUI	/
ARU	
Routing	/
Checked	/

Due Date: 8/30/91  
Action Taken:  
Initials:

13

UNCLASSIFIED STATE 230756

GENERATION. AS PROJECT SELECTION INCLUDES MORE COMPLEX INITIATIVES (PARTICULARLY WATER AND SANITATION), THE MISSION SHOULD CONSIDER REQUESTING SOME SHORT-TERM TECHNICAL ASSISTANCE FROM CENTRAL CONTRACTS (SUCH AS WASH) TO HELP ORIENT IMPLEMENTING AGENCIES ON THE PITFALLS AND LESSONS LEARNED IN SUPPORTING INFRASTRUCTURE PROJECTS. THIS RELATIVELY INEXPENSIVE INVESTMENT COULD HELP PRECLUDE SUBSTANTIAL PROBLEMS RELATING TO SUSTAINABILITY OF ESTABLISHED SYSTEMS. BALLEBJER.

BT

00756

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UNCLASSIFIED STATE 290756

**ANNEX 2**



*Suarez de Cordoba*

10323 1352 1991  
MINISTERIO DE LA PRESIDENCIA

MINISTERIO DE LA PRESIDENCIA

Managua, 21 de Agosto de 1991  
MP-268-91

Doctora  
Janet Ballantyne  
Directora A.I.D en Nicaragua  
Su Despacho

Estimada Doctora Ballantyne:

Por este medio y en nombre del Gobierno de Nicaragua estamos solicitando a la Agencia que usted dignamente preside, un aumento por US\$15.000.000.00 (Quince Millones de Dólares), en los fondos del Programa de Generación de Empleos de Emergencia que ejecuta el FISE, para seguir financiando Proyectos de Reparación de la Infraestructura Económica y Social del País en apoyo a las Municipalidades y a Instituciones del Gobierno Central.

A la fecha de esta solicitud el Estado de Avance del Programa es el siguiente:

<u>PROYECTOS</u>	<u>No.</u>	<u>MONTO US\$</u>
Terminados	33	2.481.860.06
En ejecución	29	1.947.869.38
En proceso de contratación	36	1.711.647.72
Invitados a licitar	46	1.606.641.34
Preparando licitación	<u>20</u>	<u>1.000.000.00</u>
Total Proyectos	164	8.748.018.50

Con estos 164 Proyectos se espera atender ciento siete Municipios en todo el país, representando el 75% de los 143 Municipios que tiene la República. El empleo generado calculado para estos 164 Proyectos es de 48.300 empleos-mes, o sean, 16.100 empleos por 3 meses de duración promedio que toma la ejecución de los mismos.

Esta generación de empleo temporal ha contribuido grandemente a amortiguar el efecto negativo de las medidas económicas implementadas el 3 de marzo, las que sin duda alguna aliviarán a mediano plazo el desempleo, pero sólo después de un periodo de transición que debe ser apoyado por programas como los que impulsa el FISE.

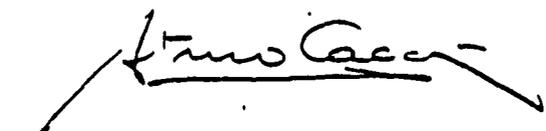
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Por otra parte, en la medida que el FISE ha venido consolidando su estructura organizativa, su capacidad de evaluación y supervisión de Proyectos ha venido aumentando a tal punto que ya se está utilizando más de un millón de dólares por mes en este Programa.

Como usted podrá observar Doctora Ballantyne, los Fondos de la donación inicial que A.I.D. hizo al Gobierno de Nicaragua para este Programa estarán comprometidos a más tardar en Septiembre próximo, y se cuenta con un Banco de Proyectos que a la fecha superan los US\$20.000.000.00 lo que justifica ampliamente la presente solicitud.

Deseo aprovechar la oportunidad para agradecer en nombre del Gobierno de Nicaragua el apoyo que A.I.D. y Usted personalmente han brindado para la realización de estos Proyectos y otros muchos que se ejecutarán en beneficio de este país y reiterarle las muestras de mi más alta consideración y estima.

Con atentos saludos,

  
 Ing. Antonio Lacayo  
 Ministro de la Presidencia



cc: Dr. Erwin Kruger  
 Ministro de Cooperación Externa  
 Ing. Pablo Ayón  
 Presidente Ejecutivo FISE

Due Date: 8/23/51
Action Taken:
Initials:

Date Received: 8/23/51	
a. Info - Info	
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<u>PROJECT NO.</u>	<u>NAME</u>	<u>CISCONCO ESTIMATE</u>
-473	Adoquinado Cuapa, Chontales REGION V.	\$ 54,252.00
-442	Reparación Escuela Boaco REGION V.	\$ 87,382.00
-188/189/ 190	Construcción Andenes, Cunetas y Empedrado de Calles, El Rama REGION V.	\$ 66,228.00
-445	Reparación Instituto Nacional Chontales, Juigalpa, REGION V.	<u>\$ 97,421.00</u>
	<b>SUB-TOTAL REGION V</b>	<b>\$998,856.15</b>

Bids for these projects are due August 5, 1991.

<u>PROJECT NO.</u>	<u>NAME</u>	<u>CISCONCO ESTIMATE</u>
-235/236	Reparación 500m de Rampa y Costrucción de 1,179 Letrinas dobles, Mateares REGION III.	\$ 50,266.54
-147	Construcción de Andenes en Villa el Carmen, REGION III	\$ 53,126.91
-242	Adoquinado de Calle, Tipitapa REGION III.	\$ 72,272.37
-253	Entrada a Ticuantepe, Km 19 REGION III.	<u>\$ 42,237.71</u>
	<b>SUB-TOTAL REGION III</b>	<b>\$217,903.53</b>

Bids for these projects are expected to be released in the first week of August and bids will be opened around August 15, 1991

<u>PROJECT NO.</u>	<u>NAME</u>	<u>CISCONCO ESTIMATE</u>
-144/285	Adoquinado 6 cuadras en Barrio San Antonio, Trinidad. Encunetado Barrio San José La Trinidad, REGION I.	\$ 67,954.89
-360/362/ 363	Construcción de Cunetas/ Adoquinado/Ampliación de 7 Escuelas en San Juan de Limay, REGION I	\$ 95,768.17

237

<u>PROJECT NO.</u>	<u>NAME</u>	<u>CISCONCO ESTIMATE</u>
-203/403	Mejoramiento de Calles y Cauce en Pueblo Nuevo/ Encunetado en Palacaguina REGION I.	\$ 74,650.32
-308/376	Adoquinado en Telpaneca/ Encunetado calle central en San Juan del Río Coco. REGION I.	\$ 73,360.00
-364/505	Rehabilitación Agua Potable en Santa Clara/Enchape de Calles en Murra, REGION I.	\$ 65,421.66
	SUBTOTAL REGION I	\$377,155.04

<u>PROJECT NO.</u>	<u>NAME</u>	<u>CISCONCO ESTIMATE</u>
-116/425/ 426/427/ 009	Puento Vado en Belén/ Pre-Escolar El Menco en Buenos Aires/Pre-Escolar El Cocal en Buenos Aires/ Reparación Escuela en Buenos Aires/Construcción Mercado en San Jorege REGION IV.	\$ 59,903.96
-326	Adoquinado en Niquinohomo REGION IV.	\$ 45,809.08
-185	Reparación de Aceras y Andenes en San Marcos REGION IV.	\$ 42,194.00
-200	Adoquinado en Nandasmo REGION IV.	\$ 44,214.40
-327	Adoquinado y Encunetado en Catarina. REGION IV.	\$ 80,563.50
-003	Adoquinado en Diriiomo. REGION IV.	\$ 50,099.00
	SUB-TOTAL REGION IV	\$322,783.94

<u>PROJECT NO.</u>	<u>NAME</u>	<u>CISCONCO ESTIMATE</u>
-136/137/ 139-140	Reconstrucción Puente Peatonal El Cuá/Reparación Calles, Cunetas y Alcantarillas San José de Bocay/Anexo del Centro	\$ 50,850.00

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**ANNEX 3**

KD-ABD-413-A  
(Dec 91)

ANNEX. 3

## Interim Evaluation

Employment Generation  
524-0301.03

July, 1991

Todd Amani  
Azza El Abd

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## I. Executive Summary

The Employment Generation project was designed as one component of an Immediate Impact Activities (IIA) Project, which was designed to assist the Government of Nicaragua in renewing economic growth and meeting development needs by utilizing a portion of Nicaragua's unemployed to work on the repair of basic urban infrastructure. To this end, the project executed on September 19, 1990, provides \$10,000,000 for the rehabilitation and repair of infrastructure in the various regions of Nicaragua utilizing private contractors and local skilled and unskilled labor.

As stipulated in the Project Paper outlining the original project, an interim evaluation of the project was conducted to address implementation issues and analyze the overall project prior to preparation of a planned amendment adding additional funds to the project. The evaluation focused on a series of issues developed by the project office and others raised during the course of interviews and meetings with personnel associated with the project. Conclusions and recommendations related to these issues are summarized below:

### A. Why has the project moved so slowly?

Early project implementation can be characterized as slow only in relation to ambitious Mission plans and expectations. The time period from project obligation to actual employment of unskilled laborers is not out of line with other USAID projects dealing with infrastructure. Mission efforts to speed project implementation probably kept delays to a minimum given the level of counterpart institutional weakness. Though it may have been possible to design a project which generated significant employment more quickly, it would probably have meant a significant departure from the infrastructure and private sector improvement objectives of the project. Now that the project's procedures and controls are in place and functioning, implementation is expected to proceed as planned without any major delays.

### B. Is additional funding for the project justified at this time?

The Employment Generation project will need an infusion of additional financing from AID before the end of FY-1991 to continue its project activities at any level. Given that additional financing from AID or other donors beyond what can be provided by AID during FY-91 is not likely before January of 1992, the level of any additional FY-91 obligation will determine the rate of activity in the project through January, 1992. From that point, decisions by AID and other donors concerning availability of additional financing will determine the rate of activity in the project up to the point where funding from the IDB becomes available.

USAID/Nicaragua should obligate additional funds for the project prior to the end of the fiscal year at the level of at least \$5 million in order to maintain the current level of activity in Managua and other municipalities through January of 1992.

USAID/Nicaragua should also determine whether additional funds will be made available for the project during FY-1992 and work to help FISE identify other donors to fill in where AID and IDB resources will not be available.

**C. Should the counterpart relationship be transferred from INIFOM to FISE?**

While the transfer of project management to FISE can be questioned on a number of grounds, and certainly was not contemplated in the Project Paper, the transfer has, in fact, taken place and is a *fait accompli*. Unless there are non-institutional reasons which argue against changing the counterpart organization, the project would benefit from a clarification of roles and recognition of FISE as the primary counterpart.

AID should recognize that FISE is the *de facto* implementing organization and formally transfer authority for project implementation to FISE. At the same time AID may want to consider some technical assistance to INIFOM under the program for development of local sub-projects at the municipal level.

**D. Does FISE have the capacity to implement a rapidly expanding project of wide geographic spread?**

FISE is not yet ready to assume full responsibility for project implementation but is likely to have such capacity by the end of the calendar year. Until that time there will be a continuing need for short-term support to help FISE build its capacity. Technical assistance to INIFOM may be appropriate to help municipalities generate and develop new local sub-projects.

The project should continue to finance consultants to assist FISE in developing its own internal capacity and implementing the project in the short-term. The work of the consultants might be phased out over the next six months, depending on the demonstrated capacity of FISE and INIFOM (see below). AID should also endeavor to help meet FISE's needs for radio/fax equipment and additional vehicles via its Public Sector Support project or an amendment to the project adding additional funding.

**E. Should there be any changes in the role of project consultants?**

FISE does seem to be developing some expertise in areas where the bulk of the work has been handled by project consultants. Their capacity to handle this work has not yet been tested, however. FISE has identified other specific areas to be addressed by project consultants which seem appropriate; if FISE demonstrates the ability to handle ongoing implementation tasks, the consultants work would be more valuable in these areas rather than in duplicating FISE's efforts. Authority for decision-making should be clearly vested in FISE rather than project consultants who should be playing an advisory role.

As FISE demonstrates increased capacity to handle general implementation of the project the role of CISCONCO should be reoriented in line with changing project needs. CISCONCO's work can probably be phased out through the end of the calendar year leaving FISE the option of contracting them directly for occasional specific needs.

#### **F. Should there be any changes in project procedures?**

The procedures now in place are generally a useful means of ensuring the fairness of the competitive process and the control of funds. However, they create burdensome paperwork and the time involved for processing and completing key aspects of project implementation. Lessening some of the USAID approval requirements in line with the intent of Handbook 11, Chapter 3 and clarifying the difference (if any) between the approval of contracts under and over \$100,000 would help streamline implementation without creating additional vulnerability.

During the initial phase of project implementation, disbursements were slow due to the delay in establishing the project's procedures. Now that the project is at its peak it is of utmost importance that processing of approvals and payments are made promptly. The project should incorporate a system of advances based on the project's cash flow needs and not on amounts committed per contracts. The section dealing with AID approvals as contained in the project's approved contracting procedures particularly as it relates with the documentation and procedures required for USAID approval should be modified. These modifications are required to enhance and expedite project implementation. USAID should also consider possible ways of streamlining and shortening the time necessary for processing of approvals and payment without sacrificing the requirements of Handbook 11.

#### **G. Should there be any changes in selection criteria for sub-projects?**

The major selection criteria established by AID seem to chart an appropriate middle ground for addressing the various objectives cited in the project paper. While the emphasis remains on employment generation through a labor cost threshold, the criteria allows sub-projects to address critical infrastructure needs, thus finding an acceptable compromise between sometimes conflicting project objectives. The geographic allocation seems to generally meet a range of political and project imperatives. To bring greater management efficiency to the project, an informational campaign targeted to outlying municipalities might help generate larger sub-projects outside Managua.

The project should maintain its current employment criteria and geographic allocation. A campaign to help municipalities understand the key aspects of the project and develop appropriate sub-projects should be considered; INIFOM is probably the most appropriate vehicle for such an effort.

#### **H. Is the project meeting its employment objectives?**

Initial project targets for employment generation were over-ambitious given the type of infrastructure work carried out under the project. These targets could not have been reached without a major change in the types of sub-projects being implemented given the current relative cost of labor and material in Nicaragua. Current targets seem to accurately reflect the situation in Nicaragua and establish appropriate overall objectives for ongoing implementation of the project. Benefits related to other project objectives such as those

accruing to the private sector construction industry and the communities that benefit from the repair and rehabilitation of infrastructure have not been highlighted.

The project should maintain its employment emphasis through the targets now specified in the Project as amended. Informational campaigns targeting outlying and smaller municipalities should include information regarding the acceptability of projects of larger scope and cost which might allow development of projects with greater overall societal benefit (such as water systems).

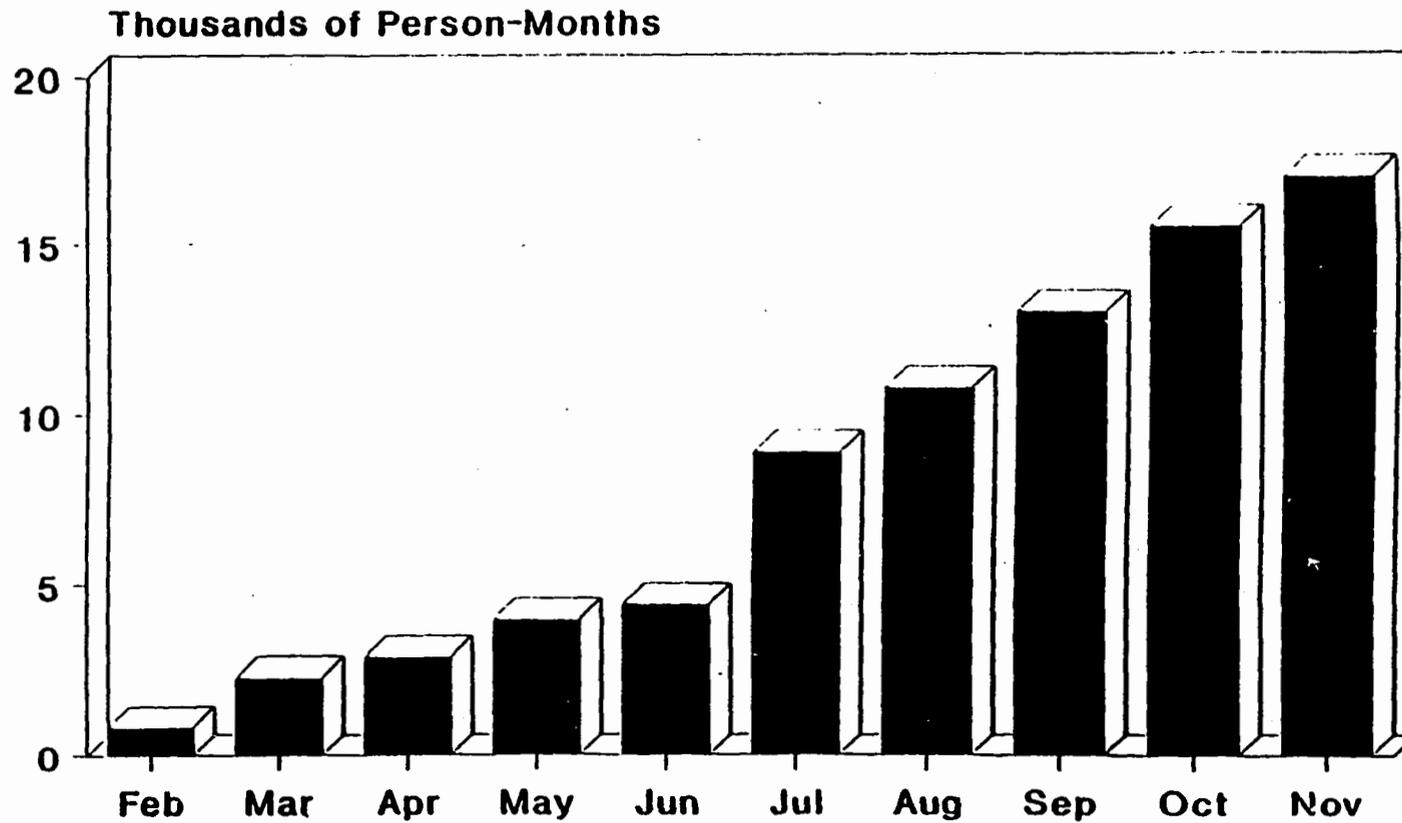
**I. Are there benefits beyond direct employment that could/should be measured?**

The project creates both upstream and downstream impact that, while, significant, is difficult to quantify. Nonetheless, efforts to document these effects will help provide a fuller picture of overall project impact. Reporting on these other societal benefits may be included in a section in the CISCONCO monthly report or in other FISE reports. CISCONCO and FISE/INFOM engineers make weekly field trips to the project sites and could collect such information and data. USAID, CISCONCO and FISE should jointly develop the type of information on societal benefits to be provided in project reports.

In conclusion, the Employment Generation Project is generally meeting the objectives for which it was designed. The project would benefit from additional funding prior to the end of FY-1991 and the Mission should consider providing sufficient funds to finance a steady level of project activity through FY-92.

**ANNEX 4**

# Projected Employment Generated Cumulative Person-Months of Employment



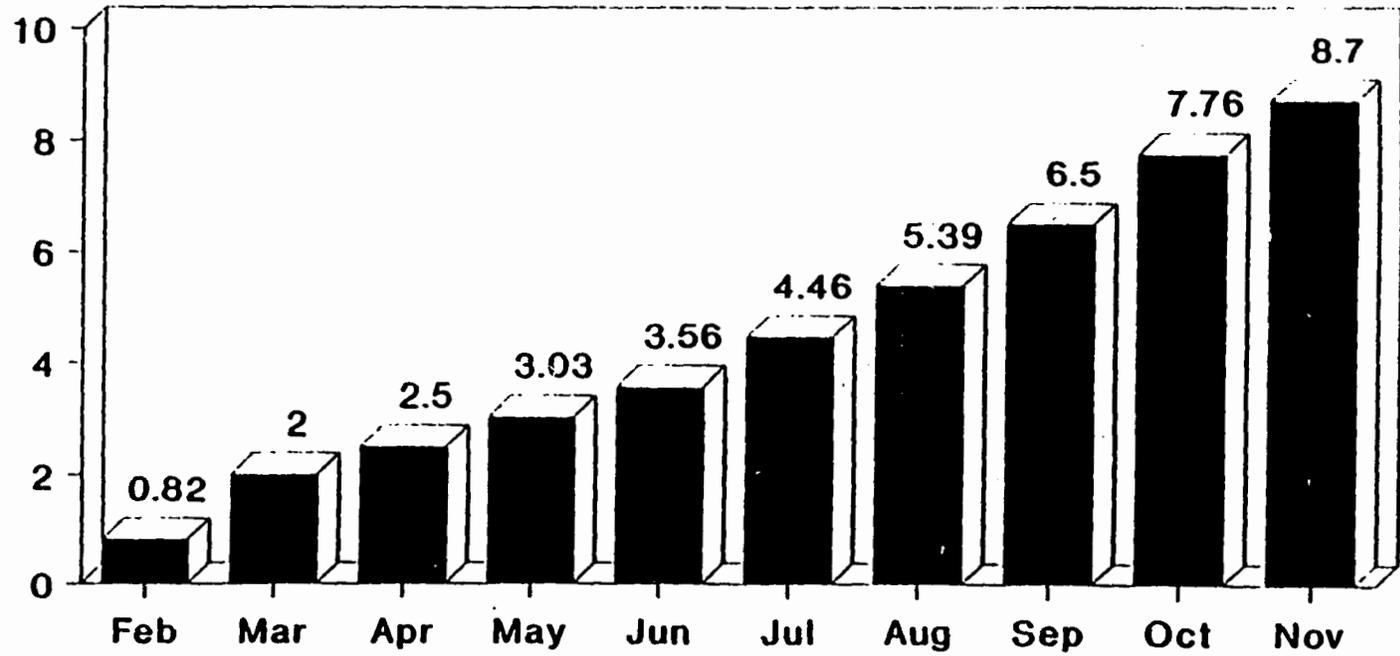
Illustrates 1991 implementation progress

**ANNEX 5**

# Contracting and Commitment of Funds for Infrastructure Sub-projects

\$8.7 million = Total for Subprojects

Millions of Dollars (Projected July-Nov)



Funds must be reserved well in advance  
of actual contracting - all funds need  
to be reserved prior to the end of FY-91

ofc

**ANNEX 6**

DATE	PIU No.	CO No.	LOCATION	PROJECT DESCRIPTION	AMOUNT	PIU
12/28/91	3		Managua	Ditches clearing	30,301	30,301
12/28/91	3	C-03-JJ	Jitigalpa	Paving of 5,112 m2 on streets	35,291	35,291
12/28/91	3	C-04-B	Roaso	Paving of 2,300 m2 on streets	33,710	33,710
12/28/91	3	C-01-NA	Nacaganalpa	Paving of 5,600 m2 on streets	36,248	36,248
12/28/91	3	C-05-JI	Jinotega	Paving of 5,300 m2 on streets	33,550	33,550
12/28/91	3	C-02-RI	Rivas	Paving of Bus Terminal	41,978	41,978
Total PIU 3					\$515,678	\$515,678
3/15/91	4	C-08-STO	Santo Tomas	Paving of 5 streets	70,310	70,310
3/15/91	4	C-10-SPL	San Pedro Sovaço	Paving of 5 streets	63,580	63,580
3/15/91	4	C-06-SS	Esteli	Paving of 9 streets	50,524	50,524
3/15/91	4	C-07-LB	Leon	Paving and streets repairs	54,184	54,184
3/15/91	4	C-09-CAM	Camapa	Paving of 5 streets	65,385	65,385
Total PIU 4					\$304,583	\$304,583
3/26/91	7	-	City of Managua	Pluvial Drainages at Los Arboles	112,637	563,435
3/26/91	7	-	City of Managua	Pluvial Drainages at Monumental Ave.	348,443	1,742,315
3/26/91	7	-	City of Managua	Paving at Colonia Nicario	80,978	404,890
3/26/91	7	-	City of Managua	Paving and drainages at Barrio Forrijos	210,000	1,050,315
3/26/91	7	-	City of Managua	Pluvial Drainages at Buenos Aires Highway	222,638	1,113,130
3/26/91	7	-	City of Managua	Paving at Barrio Ratar y Norte	55,375	276,875
3/26/91	7	-	City of Managua	Paving at Colonia Pedro J. Chamorro	225,226	1,126,130
Total PIU 7					\$1,255,360	6,073,800
4/25/91	8	-	City of Managua	Paving and drainages at Colonia Morazan	39,808	494,040
4/25/91	8	-	City of Managua	Paving at Barrio Albarino	104,756	523,830
4/25/91	8	-	City of Managua	Paving at Barrio Monsenor Serrano	33,547	432,735
4/25/91	8	-	City of Managua	Paving at Barrio Costa Rica	36,550	482,750
4/25/91	8	-	City of Managua	Drainages at Barrio Jorge Caselli	68,233	341,495
Total PIU 8					\$466,970	2,334,850
5/1/91	9	088	El Sauce	Paving of 3,431 m2 on streets	75,240	376,200
5/1/91	9	083	San Pedro Norte	Paving of 4,300 m2 on streets	56,320	284,600
5/1/91	9	091	Jinotepe City	Pluvial Drainages extension	65,035	325,175
5/1/91	9	098	Ocotal	Paving of 4,074 m2 on streets	68,636	343,180
5/1/91	9	100	S.Rafael del Norte	School repair	32,417	167,085
5/1/91	9	117	Dizamba City	Paving of 3,300 m2 on streets	51,230	276,150
5/1/91	9	120	Granada City	Bridge repair	50,787	253,335
5/1/91	9	204	S.Rafael Sur	Construction of 4,200 m2 of sides	44,212	221,060
5/1/91	9	258	Chinandega City	Paving of 4,154 m2 on streets	64,357	321,785
5/1/91	9	279	Sanoto	Paving of 4,100 m2 on streets	70,876	364,380
TOTAL PIU 9					\$546,710	\$2,833,550

PAGE-10

DATE	FCC NO.	CC No.	LOCATION	PROJECT DESCRIPTION	AMOUNT	CR CRD
					TOTAL TO DATE	5,408,414 23,761,026
ELEMENT STATUS:			ADVANCE OF FUNDS:		*****	
Element Total:	\$8,700	1/7/91	\$1,500,000			
Auto Contracts	\$4,776	5/31/91	\$500,000			
		6/12/91	\$1,014,064			
Element Bal.	\$3,232	6/27/91	\$419,341			
		7/15/91	\$142,105			
		7/23/91	\$606,324			
		Total	\$4,212,374			
*****						

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DATE	PCO No.	CO No.	LOCATION	PROJECT DESCRIPTION	AMOUNT	COST
5/21/91	12	340	Santa Teresa	Paving on streets and Health Center repair	51,755	258,325
5/21/91	12	417	San Juan del Sur	Ditches clearing	41,671	222,355
5/21/91	12	296	Mandame City	Paving on streets	55,610	279,250
5/21/91	12	283	Wasaya City	Paving on streets	52,992	264,360
TOTAL PFC 12					\$201,038	\$1,005,190
6/19/91	15	127	San Carlos	Paving of streets	85,106	425,530
6/19/91	15	396	Windim	Rehabilitation of schools	40,333	201,665
6/19/91	15	113	San Francisco L.	Paving of streets	95,447	477,235
6/19/91	15	356	Opitito	Paving of streets	57,896	289,440
6/19/91	15	371,4	Mozonte	Paving of streets	52,835	264,175
6/19/91	15	368,9	Totogaita	Paving of streets	57,009	285,045
6/19/91	15	369	Jalapa	Construction of Ramps	57,838	289,190
TOTAL PFC 15					\$446,464	\$2,232,320
7/24/91	16	318/125	San Miguelito	Health Center Repair	\$91,554	\$457,770
7/24/91	17	450	Managua	Paving of streets Cuba Libre	53,898	269,430
7/24/91	17	451	Managua	Drainage/paving Bo. G.Andra. Sand/Pedag	58,015	290,075
7/24/91	17	449	Managua	Paving of streets Praviaña	81,461	407,305
7/24/91	17	445	Managua	Paving of streets Gargaesbada	31,333	155,465
7/24/91	17	467	Managua	Paving of streets Cuadra	69,465	347,325
7/24/91	17	461	Managua	Paving of streets San Judas	120,454	592,270
7/24/91	17	447	Managua	Paving of streets Liberia	102,373	511,865
TOTAL PFC 17					\$76,759	2,883,735
7/30/91	18	398-30-31	Ciudad Dario	Water tank install and water system	53,947	269,735
7/30/91	18	387-25	La Concordia	School and health center repairs	41,702	208,510
7/30/91	18	358	La Dalia	Municipal Market repair	0	0
7/30/91	18	133-41	Muy-Muy and Matiguas	School and Municipal Market repairs	24,942	120,210
7/30/91	18	131	Rio Blanco	Drinking water system improvement	74,334	374,970
7/30/91	18	392	Mulukuku	Drinking water improvement	20,373	101,865
7/30/91	18	413	Sebaco	Sidewalks construction	68,700	343,500
7/30/91	18	142	San Dionisio	Sanitary drains	75,986	379,930
7/30/91	18	384	San Isidro	Paving on streets	62,039	310,195
TOTAL PFC 18					421,783	2,108,915
8/09/91	19	35/39'56	Somotillo & Villanuev	School and Health Center repairs	60,010	300,050
8/09/91	19	035	La Paz Centro	Paving on streets 3,700 m2	81,517	407,585
8/09/91	19	110	Nagarote	Paving on streets 4,400 m2	82,071	410,355
8/09/91	19	52/36	Posoltega	School and Health Center repairs	36,814	184,070
8/09/91	19	73	Malpaisillo	Paving on streets 3,960 m2	51,679	258,395
8/09/91	19	149	Telica, Leon	Paving on streets	61,114	305,570
8/09/91	19	0045	El Jicaral	School Repairs	26,631	133,155
8/09/91	19	099	Esquipulas	Sidewalks repair and Paving	71,200	356,000
8/09/91	19	155/27	Jinotega	Paving and School repair	89,879	449,335
TOTAL PFC 19					\$40,315	2,704,575

**ANNEX 7**

LIST OF PROJECTS APPROVED BY AID  
AND CURRENTLY UNDER SOLICITATION  
(as of August 15, 1991)

OUTSIDE MANAGUA:

<u>PROJECT NO</u>	<u>NAME</u>	<u>CISCONCO ESTIMATE</u>
-102	Agua Potable Yali REGION VI	\$ 55,526.00
-407	Reparación del Mercado, Escuela Ciudad Dario, Tanque Agua Potable Terrabona. REGION VI	<u>\$ 50,608.00</u>
	SUBTOTAL REGION VI	106,134.00

These projects have been declared void in the first round of bidding and will be rebid.

<u>PROJECT NO.</u>	<u>NAME</u>	<u>CISCONCO ESTIMATE</u>
-409/410	Encunetado Calle Principal y Adoquinado Calle Principal Santo Domingo, Chontales, REGION V.	\$ 75,857.18
-411	Cuneta y Adoquinado Calle Avenida S.-01, 100ML/3780M., La Libertad, Chontales, REGION V.	\$ 76,819.88
-83/178	Adoquinado y Encunetado de Calles en Comalapa, Chontales, REGION V.	\$ 76,410.72
-179	Adoquinado Calle Instituto San Sebastian, Acoyapa, Chontales REGION V.	\$ 64,268.34
-123/186	Adoquinado y encunetado Calle alrededor del Parque Central en Teustepe, Boaco, REGION V.	\$ 70,410.18
-180	Adoquinado Calle Central, Villa Sandino, REGION V.	\$ 64,723.39
-122	Adoquinado Salida a Managua, Santa Lucia, REGION V.	\$ 60,493.00
-125	Adoquinado y Encunetado, San Lorenzo, REGION V.	\$ 48,000.00
-472	Reparación Instituto Básico, San José de los Remates, REGION V.	\$ 89,716.46
-082/151	Adoquinado y Encunetado, Muelles de los Bueyes, REGION V.	\$ 66,874.00

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# ANNEX 8

ANEXO No. 1  
 INFORME No. 7 - 810 (VER NOTA AL PIE DE LA PAGINA No. 14)  
 LISTADO DE PROYECTOS CAMBIADOS

CISCONCO, Ingenieros Consultores

AL : 07/10/91

PAS No.

COD.	NOMBRE DEL PROYECTO	CLASIFICACION	MUNICIPAL	DEPARTAMENTO	OSE	SEM	PLAZO	PRESUPUESTO CISCONCO		EFECTO AMBIENTAL	CAT.	MONTO	FECHA DE	FECHA DE
								USA TOTAL	Z. N. O.					
270	ABOQUINADO DE 4,170 M2 CIUDAD DE SONOTO	INF-VIAL	SONOTO	MADRIZ	1	10	67,509.57	38.35	NEGATIVO	2	72,876.46	/ /	05/10/91	
478	ABOQUINADO DE 4,020M2 ENCUNETADO YC/PL	INF-VIAL	OCOTAL	NUEVA SEGOVIA	1	9	66,621.56	37.81	NEGATIVO	2	68,633.98	/ /	05/10/91	
356	ABOQUINADO DE CUADRAS 3,000 M2 0000L	INF-VIAL	DIPILTO	NUEVA SEGOVIA	1	12	19,107.00	39.37	NEGATIVO	2	57,896.00	/ /	06/13/91	
559	CONSTRUCCION DE 42 RAMPAS	INF-VIAL	JALAPA	NUEVA SEGOVIA	1	10	47,500.85	34.96	NEGATIVO	2	57,858.00	/ /	06/13/91	
361/369	ENCUNETADO DE CALLES	INF-VIAL	TOTOGALPA	MADRIZ	1	5	47,846.60	33.18	NEGATIVO	2	57,809.00	/ /	06/13/91	
134	ABOQUINADO DE 3,240 M2 CALLE AL INST.	INF-VIAL	ESTELI	ESTELI	1	8	48,417.96	35.00	NEGATIVO	2	58,325.62	09/27/91	05/10/91	
371/374	CONSTRUCCION DE ENCUNETADO	INF-VIAL	HOZONTE	OCOTAL	1	5	20,060.00	29.63	NEGATIVO	2	52,835.00	/ /	06/13/91	
101	REHABILITACION PUENTE LA ESTANINELA	INF-VIAL	ESTELI	ESTELI	1	15	19,651.60	42.94	NEGATIVO	5	0.00	/ /	05/10/91	
103	ABO. DE TRES CUADRAS ALRED. DEL PARQUE	INF-VIAL	COMEGA	ESTELI	1	10	39,826.50	37.78	NEGATIVO	2	0.00	/ /	05/10/91	
143	REPARACION ESCUELA DE 3 AULAS	INF-SOC.	PALACARUINA	MADRIZ	1	6	6,348.00	26.34	NEGATIVO	5	0.00	/ /	05/10/91	
444	ABOQUINADO DE 4 CUADRAS DR. ANTONIO	INF-VIAL	LA TRINIDAD	ESTELI	1	10	52,875.30	48.45	NEGATIVO	2	0.00	/ /	05/10/91	
203	MEJORAMIENTO DE CALLES Y CAUCE	INF-VIAL	PUEBLO NUEVO	ESTELI	1	12	50,077.12	44.35	NEGATIVO	2	0.00	/ /	05/10/91	
201	CONST. DE RED DE ALCANTAR. DR. JUAN A.D.	INF-SOC.	ESTELI	ESTELI	1	25	117,114.60	38.03	NEGATIVO	3	0.00	/ /	05/10/91	
202	CAUCE PA. DRENAGE DE AGUA PLUVIAL Y SERV.	INF-SOC.	OCOTAL	NUEVA SEGOVIA	1	18	64,469.00	49.56	POSITIVO	1	0.00	/ /	05/10/91	
205	ENCUNETADO DRENADO DEL PUEBLO	INF-VIAL	LA TRINIDAD	ESTELI	1	12	52,790.16	33.44	NEGATIVO	2	0.00	/ /	05/10/91	
206	ABOQUINADO DE TUBERIA DE CEMENTO	INF-VIAL	COMEGA	ESTELI	1	12	99,637.45	36.70	NEGATIVO	2	0.00	/ /	05/10/91	
200	CUNETAS DEL DR. PANAMA G.	INF-VIAL	ESTELI	ESTELI	1	12	17,813.28	33.45	NEGATIVO	2	0.00	/ /	05/10/91	
209	ENCUNETADO DEL DR. ARISTIDES BENAVIDES	INF-VIAL	ESTELI	ESTELI	1	20	48,011.20	33.56	NEGATIVO	2	0.00	/ /	05/10/91	
290	ABO. DE 6 CUADRAS (ENABAS-HOGAR-EL CIVIL)	INF-VIAL	ESTELI	ESTELI	1	20	46,637.86	43.83	NEGATIVO	2	0.00	/ /	05/10/91	
291	ENCUNETADO DE CALLES MUNICIPALES	INF-VIAL	COMEGA	ESTELI	1	6	33,304.00	31.25	NEGATIVO	2	0.00	/ /	05/10/91	
293	REPARACION DEL PASTO MUNICIPAL COMEGA	INF-ECO.	COMEGA	ESTELI	1	8	7,745.79	35.52	NEGATIVO	5	0.00	/ /	05/10/91	
300	ABOQUINADO DE 3,200 M2	INF-ECOM	TELPAMECA	MADRIZ	1	8	44,386.40	41.78	NEGATIVO	5	0.00	/ /	05/10/91	
337	AMPLIACION DE ESC. "FRANCISCA BARRIO"	INF-SOC.	DIPILTO	NUEVA SEGOVIA	1	8	12,800.17	28.66	NEGATIVO	5	0.00	/ /	05/10/91	
338	ABOQUINADO DE 9 CUADRAS 3,240 M2	INF-VIAL	SR. NICOLAS	ESTELI	1	10	54,120.60	38.62	NEGATIVO	2	0.00	/ /	05/10/91	
340	CONSTRUCCION DE CUNETAS 9/CUADRAS 720M	INF-VIAL	SR. JUAN DE LINAY	ESTELI	1	6	9,660.00	34.01	NEGATIVO	2	0.00	/ /	05/10/91	
341	RENOVACION DE PARQUE	INF-SOC.	SR. JUAN DE LINAY	ESTELI	1	10	11,363.66	33.00	NEGATIVO	5	0.00	/ /	05/10/91	
342	ABOQUINADO DE 2,160 M2	INF-VIAL	SR. JUAN DE LINAY	ESTELI	1	8	34,942.32	38.60	NEGATIVO	2	0.00	/ /	05/10/91	
343	AMPLIACION DE 2 ESCUELAS (COMUNITARIAS)	INF-SOC.	SR. JUAN DE LINAY	ESTELI	1	6	33,674.07	48.33	NEGATIVO	5	0.00	/ /	05/10/91	
344	REHABILITACION DE PUENTE "SANTA CLARA"	INF-SOC.	DR. FERNANDO	NUEVA SEGOVIA	1	7	26,223.10	49.27	NEGATIVO	4	0.00	/ /	05/10/91	
345	ENCUNETADO DE CALLES	INF-VIAL	OCOTAL	NUEVA SEGOVIA	1	8	26,964.10	46.34	NEGATIVO	2	0.00	/ /	05/10/91	
346	AMPLIACION DE ALCANTARILLADO SANITARIO	INF-SOC.	OCOTAL	NUEVA SEGOVIA	1	8	17,472.90	45.81	NEGATIVO	5	0.00	/ /	05/10/91	
347	CONSTRUCCION DE PUENTE B a 2.50	INF-VIAL	OCOTAL	NUEVA SEGOVIA	1	6	4,254.16	46.58	NEGATIVO	2	0.00	/ /	05/10/91	
370	REPARACION DE 12 ESCUELAS	INF-SOC.	TOTOGALPA	MADRIZ	1	4	10,799.40	24.32	NEGATIVO	5	0.00	/ /	05/10/91	
372	REPARACION DE 2 ESCUELAS	INF-SOC.	HOZONTE	OCOTAL	1	6	11,462.73	30.27	NEGATIVO	5	0.00	/ /	05/10/91	
373	EXTENSION RED DE AGUA POTABLE	INF-SOC.	HOZONTE	OCOTAL	1	8	13,333.80	37.37	NEGATIVO	4	0.00	/ /	05/10/91	
375	CONSTRUCCION ANEXO CENTRO DE SALUD	INF-SOC.	HOZONTE	OCOTAL	1	4	9,620.90	36.35	NEGATIVO	5	0.00	/ /	05/10/91	
376	ENCUNETADO CALLE CENTRAL 2,700 M	INF-VIAL	SR. JUAN DEL R. COCO	JINOTEGA	1	15	35,065.50	31.43	NEGATIVO	2	0.00	/ /	05/10/91	
377	MEJORAMIENTO DE PARQUE MUNICIPAL	INF-SOC.	CIUDAD ANTIGUA	NUEVA SEGOVIA	1	12	11,023.29	31.52	NEGATIVO	5	0.00	/ /	05/10/91	
378	AMPLIACION DE RED A. POTABLE C. ANTIGUA	INF-SOC.	CIUDAD ANTIGUA	NUEVA SEGOVIA	1	4	3,110.60	46.44	NEGATIVO	4	0.00	/ /	05/10/91	
379	CONSTRUCCION PUENTE DE RETENCION	INF-VIAL	CIUDAD ANTIGUA	NUEVA SEGOVIA	1	8	9,623.20	41.51	NEGATIVO	5	0.00	/ /	05/10/91	
380	CONSTRUCCION DE PUENTE INCOMPLETO	INF-VIAL	INCOMPLETO	NUEVA SEGOVIA	1	10	10,371.39	38.18	NEGATIVO	2	0.00	/ /	05/10/91	
403	ENCUNETADO DE 3,000 M	INF-VIAL	PALACARUINA	MADRIZ	1	19	38,120.00	34.00	NEGATIVO	2	0.00	/ /	05/10/91	
404	CONSTRUCCION DE 2 PUENTES	INF-VIAL	JALAPA	NUEVA SEGOVIA	1	10	26,387.80	38.40	NEGATIVO	2	0.00	/ /	05/10/91	
407	ABOQUINADO DE 4 C. ALREDEDOR DEL PARQUE	INF-VIAL	YALAGUANA	MADRIZ	1	7	41,871.12	34.94	NEGATIVO	2	0.00	/ /	05/20/91	

NOTA: EFECTO AMBIENTAL ADVERSO NEGATIVO SIGNIFICA QUE NO HAY PERJUICIO AL MEDIO AMBIENTE, CUANDO ES POSITIVO SIGNIFICA QUE HAY PERJUICIO AL MEDIO AMBIENTE.

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ANEXO No. 1  
 CRNE No. 1 - 810 (VER NOTA AL PIE DE LA PAGINA No. 14)  
 LISTADO DE PROYECTOS CANDIDATOS

CISCONCO, Ingenieros Consultores

AL: 07/10/91

PAG No:

COD.	NOMBRE DEL PROYECTO	CLASIFICACION	MUNICIPIO	DEPARTAMENTO	REG.	PLAZO SEM.	PRESUPUESTO CISCONCO		EFECTO AMBIENTAL ADVERSO	CAT.	MONTO MIO. CONTRATADO	FECHA DE TERMINACION	FECHA DE CORRECCION
							NSA TOTAL	% U. O.					
303	ENCHAPE DE CALLE(2,000P) y PUENTE PEATON	INF-VIAL	MURRA	NUEVA SEGOVIA	I	0	17,932.55	51.42	NEGATIVO	2	0.00	/ /	06/03/91
311	ADORNADO Y ENCIETADO DE CALLES SILO B	INF-VIAL	DEBTIN	NUEVA SEGOVIA	I	13	89,359.60	48.26	NEGATIVO	2	0.00	/ /	07/16/91
312	MEJORAMIENTO AGUA POTABLE Y CONSTRUCCION ESCUELAS UNITARIAS	INF-SOC.	YLANQUIBO	MADRIZ	I	10	13,950.93	86.33	NEGATIVO	4 Y 3	0.00	/ /	07/16/91
TOTALS DE PRESUPUESTOS PARA LA REGION							1,791,713.10				US\$ 421,415.98		
211	ADORNADO Y SAN. HZ. DE CALLE CIUDAD LEON	INF-VIAL	LEON	LEON	II	12	34,989.00	37.16	NEGATIVO	2	78,626.40	04/07/91	05/10/91
000	ADORN. (3491R12), CUNETAS (301M) Y CUADRAS/A	INF-VIAL	EL SAUCE	LEON	II	20	60,267.51	38.15	NEGATIVO	2 Y 3	75,240.06	/ /	05/10/91
260	ADORNADO Y SAN. HZ. BARRIO LA CRUZ	INF-VIAL	CHINANDEGA	CHINANDEGA	II	20	69,466.46	38.48	NEGATIVO	2,3	89,336.81	/ /	05/10/91
089	ERDOLADO DE 8900M2 CUNETAS-P.D 1400M	INF-VIAL	SAN FED. DEL NORTE	CHINANDEGA	II	24	31,874.00	59.00	NEGATIVO	2	36,917.32	/ /	05/10/91
033	REPARACION Y REMODELACION DE ESCUELA	INF-SOC.	EL VIEJO	CHINANDEGA	II	9	29,951.90	29.30	NEGATIVO	3	0.00	/ /	05/13/91
036	CONST. ESCUELA PASO MONDO	INF-SOC.	SANTO TOMAS	CHINANDEGA	II	13	6,336.00	38.00	NEGATIVO	3	0.00	/ /	05/10/91
037	CONST. LOCAL PANEZ, RINSA E. IRENA	INF-SOC.	SANTO TOMAS	A DEFENDIAR	II	0	0.00	0.00	NEGATIVO	3	0.00	/ /	05/10/91
038	DOTACION DE SILLAS P/12 ESCUELAS	INF-SOC.	SANTO TOMAS	CHINANDEGA	II	16	9,600.00	40.00	NEGATIVO	3	0.00	/ /	05/10/91
039	CONST. ESCUELA EL GRANADILLO	INF-SOC.	SANTO TOMAS	CHINANDEGA	II	13	6,336.40	38.00	NEGATIVO	3	0.00	/ /	05/10/91
040	AMPLIAC. Y TERMINAC. DE 3 AULAS ESC. I. A. V.	INF-SOC.	SAN PEDRO DEL NORTE	CHINANDEGA	II	9	2,817.69	28.00	NEGATIVO	3	0.00	/ /	05/10/91
041	REPARACION INSTITUTO ENRIQUE FUENTES	INF-SOC.	SANTO TOMAS	CHINANDEGA	II	6	8,079.92	29.00	NEGATIVO	3	0.00	/ /	05/10/91
042	REPARACION DE ESC. MADRE VIRGINIA ROGERO	INF-SOC.	CHINANDEGA	CHINANDEGA	II	3	1,279.98	30.39	NEGATIVO	3	0.00	/ /	05/10/91
043	CONST. 2 AULAS ESC. SAN ANASTAS	INF-SOC.	CHINANDEGA	CHINANDEGA	II	3	11,232.80	38.28	NEGATIVO	3	0.00	/ /	05/10/91
044	REPARACION DE LA ESCUELA ISABEL LIZANO	INF-SOC.	LEON	LEON	II	16	5,736.90	27.71	NEGATIVO	3	0.00	/ /	05/10/91
045	CONSTRUCCION DE ESCUELAS UNITARIAS (SAN P EMO, STA ANITA, EL GUAPILEL)	INF-SOC.	EL JICARAL	LEON	II	12	24,800.39	34.14	NEGATIVO	3	0.00	/ /	05/10/91
046	CUNETEADO Y ENDOLADO DE CALLES	INF-VIAL	EL JICARAL	LEON	II	19	28,364.00	61.27	NEGATIVO	2	0.00	/ /	05/10/91
047	AMPLIAC. ESC. NORMAL ALBERTO BERRIOS	INF-SOC.	CHACARA BECA	LEON	II	13	11,339.37	34.99	NEGATIVO	3	0.00	/ /	05/10/91
048	REPARACION PUERTO DE SALUD SAN FED. NORTE	INF-SOC.	SAN FED. DEL NORTE	CHINANDEGA	II	9	6,208.28	27.38	NEGATIVO	3	0.00	/ /	05/10/91
049	REPARACION DEL PUERTO DE SALUD (ANETO MU EVO)	INF-SOC.	VILLA NUEVA	CHINANDEGA	II	13	7,119.86	35.26	NEGATIVO	3	0.00	/ /	05/13/91
050	REPARAC. PU. DE SALUD VILLA 15 DE MARZO	INF-SOC.	VILLA NUEVA	CHINANDEGA	II	6	6,863.04	27.11	NEGATIVO	3	0.00	/ /	05/10/91
051	REPARACION PUERTO DE SALUD EL REALEJO	INF-SOC.	EL REALEJO	CHINANDEGA	II	6	5,791.34	25.18	NEGATIVO	3	0.00	/ /	05/10/91
052	REP. DE CENTRO DE SALUD DE POSOLTEGA	INF-SOC.	POSOLTEGA	CHINANDEGA	II	4	7,122.84	26.71	NEGATIVO	3	0.00	/ /	05/10/91
053	REPARACION CENTRO DE SALUD	INF-SOC.	CHINANDEGA	CHINANDEGA	II	4	11,427.00	31.98	NEGATIVO	3	0.00	/ /	05/10/91
054	REPARACION CENTRO DE SALUD	INF-SOC.	CHICITALPA	CHINANDEGA	II	4	10,490.63	29.76	NEGATIVO	3	0.00	/ /	05/10/91
055	REPARACION CENTRO DE SALUD G.G.L.	INF-SOC.	CORINTO	CHINANDEGA	II	48	12,077.00	29.39	NEGATIVO	3	0.00	/ /	05/10/91
056	REPARACION PUERTO DE SALUD	INF-SOC.	CUNCA PINOS	CHINANDEGA	II	8	8,991.71	32.42	NEGATIVO	3	0.00	/ /	05/10/91
057	REPARACION DE CENTRO DE SALUD	INF-SOC.	SANITILLO	CHINANDEGA	II	16	19,124.30	31.00	NEGATIVO	3	0.00	/ /	05/13/91
058	REPARACION CENTRO DE SALUD DE OTD. TOMAS	INF-SOC.	SANTO TOMAS	CHINANDEGA	II	6	7,334.48	26.30	NEGATIVO	3	0.00	/ /	05/10/91
059	REPARACION CENTRO DE SALUD DE SAN PEDRO	INF-SOC.	SAN PEDRO	CHINANDEGA	II	6	6,870.89	27.28	NEGATIVO	3	0.00	/ /	05/10/91
060	REPARAC. CENTRO DE SALUD VIEJO NORTE	INF-SOC.	EL VIEJO	CHINANDEGA	II	10	13,913.32	29.15	NEGATIVO	3	0.00	/ /	05/10/91
061	CENTRO DE SALUD (REPARAC) JOSE RUIZ S.	INF-SOC.	EL VIEJO	CHINANDEGA	II	12	15,667.20	33.20	NEGATIVO	3	0.00	/ /	05/10/91
062	REPARAC. CENTRO DE SALUD	INF-SOC.	PUEBLA NORAZAN	CHINANDEGA	II	6	5,813.10	24.38	NEGATIVO	3	0.00	/ /	05/10/91

NOTA: EFECTO AMBIENTAL ADVERSO NEGATIVO SIGNIFICA QUE NO HAY PERJUICIO AL MEDIO AMBIENTE, CUANDO ES POSITIVO SIGNIFICA QUE HAY PERJUICIO AL MEDIO AMBIENTE.

AMEID No. 1  
 INFORME No. 7 - AID ( VER NOTA AL PIE DE LA PAGINA No. 14 )  
 LISTADO DE PROYECTOS CANDIDATOS

CISCONCO, Ingenieros Consultores

AL : 07/10/91

PAG No. 1

COD.	NOMBRE DEL PROYECTO	CLASIFICACION	MUNICIPIO	DEPARTAMENT	REG.	PLAZO GEN.	PRESUPUESTO CISCORCA		EFECTO AMBIENTAL ADVERSO	CAT.	MONTO ANO CONTRATADO	FECHA DE TERMINACION	FECHA DE CORRECCION
							MON TOTAL	Z. R. O.					
229	ADQ. DE CHICHI. 4av./ady 2av.11,000M2	INF-SOC.	CHICHIGALPA	CHINAMBEGA	11	0	100,780.16	30.70	NEGATIVO	2	0.00	/ /	05/10/91
230	REVEG./CALLE CON ADQ. 1,730M2-8250ML JC	INF-SOC.	LEON	LEON	11	0	20,036.10	37.45	NEGATIVO	2	0.00	/ /	05/10/91
233	ENCUNETADO Y ADQ. DE 1240 ML DE CALLE	INF-SOC.	POSOLTEGA	CHINAMBEGA	11	12	170,396.40	39.00	NEGATIVO	2	0.00	/ /	05/10/91
234	ADQUINADO DE 2avo. S.WESTE 3,500M2	INF-VIAL	CHICHIGALPA	CHINAMBEGA	11	10	70,946.22	37.97	NEGATIVO	2	0.00	/ /	05/10/91
243	CONSTRUCCION DE PUESTO DE SALUD	INF-SOC.	LA PAZ CENTRO(LA.S.)	A REFORMULAR	11	0	0.00	0.00	NEGATIVO	3	0.00	/ /	05/10/91
244	CONSTRUCCION DE PUESTO DE SALUD	INF-SOC.	LA PAZ CENTRO(LA.R)	A REFORMULAR	11	0	0.00	0.00	NEGATIVO	3	0.00	/ /	05/10/91
245	CONSTRUCCION DE PUESTO DE SALUD	INF-SOC.	LA PAZ CENTRO(EL.G)	A REFORMULAR	11	0	0.00	0.00	NEGATIVO	3	0.00	/ /	05/10/91
246	CONSTRUCCION DE PUESTO DE SALUD	INF-SOC.	LA PAZ CENTRO(EL.V.)	LEON	11	0	0.00	0.00	NEGATIVO	3	0.00	/ /	05/10/91
247	RECONSTRUCCION DE CALLE EMPERADO 000M2	INF-VIAL	LEON	LEON	11	15	8,637.90	60.26	NEGATIVO	2	0.00	/ /	05/10/91
248	RECONST./CAMINO Y OJE. 10M, ALCAZ*1500M3	INF-VIAL	LEON	LEON	11	12	07,220.00	28.79	NEGATIVO	2	0.00	/ /	05/10/91
249	MEJORAS EN EL HERRADO SANTO-BANCENAS	INF-SOC.	LEON	LEON	11	0	37,647.06	20.00	NEGATIVO	3	0.00	/ /	05/10/91
250	AMPLIACION DE CENICIENTO DE GUADALUPE.	INF-SOC.	LEON	LEON	11	10	169,569.17	41.40	NEGATIVO	3	0.00	/ /	05/10/91
251	MEJORAS EN TERMINAL DE BUSES	INF-SOC.	LEON	LEON	11	0	16,074.84	20.11	NEGATIVO	3	0.00	/ /	05/10/91
252	REPARACIONES GENERALES PUENTES LA BOLSA	INF-VIAL	LEON	LEON	11	0	7,861.60	40.77	NEGATIVO	2	0.00	/ /	05/10/91
259	CONSTRUCCION DE RAMPA Y VADO 2,050M2	INF-VIAL	VILLA NUEVA	CHINAMBEGA	11	10	25,000.55	46.00	NEGATIVO	2	0.00	/ /	05/10/91
260	CONSTRUCCION DE ACERA Y PINTURA (POLIS)	INF-SOC.	LA PAZ CENTRO	LEON	11	6	1,670.94	36.00	NEGATIVO	2	0.00	/ /	05/10/91
261	LEVANTAMIENTO DE TERRENO	INF-SOC.	POSOLTEGA	LEON	11	6	0,293.00	65.00	NEGATIVO	3	0.00	/ /	05/10/91
262	ADQUINAMIENTO DE 200 ML.(1,400 M2)	INF-VIAL	NAGAROTE	LEON	11	0	23,170.50	36.46	NEGATIVO	2	0.00	/ /	05/10/91
263	ADQ. DE CALLE BARRIO LA CRUZ II-ETAPA	INF-VIAL	CHINAMBEGA	CHINAMBEGA	11	20	203,004.24	30.05	NEGATIVO	2	0.00	/ /	05/10/91
264	CONDOR INFANCIL ROBERTO GONZALEZ	INF-SOC.	CHINAMBEGA	CHINAMBEGA	11	11	20,149.87	32.26	NEGATIVO	3	0.00	/ /	05/10/91
265	GALERONES, MERCADO DE MAYNED	INF-SOC.	CHINAMBEGA	CHINAMBEGA	11	10	102,623.64	30.11	NEGATIVO	3	0.00	/ /	05/10/91
266	AMPLIACION DE CENTRO DE SALUD	INF-SOC.	CHINAMBEGA	CHINAMBEGA	11	10	10,629.04	42.10	NEGATIVO	3	0.00	/ /	05/10/91
267	REP. DE TUBO y ELECT. MERC. CENT. 6to ANA	INF-SOC.	CHINAMBEGA	CHINAMBEGA	11	0	44,815.20	20.82	NEGATIVO	3	0.00	/ /	05/10/91
294	REPARACION DE CBI "LOS PAJARITOS"	INF-SOC.	CHINAMBEGA	CHINAMBEGA	11	9	19,503.17	33.46	NEGATIVO	3	0.00	/ /	05/10/91
295	RESTAURACION INMUEBLE ASILO DE ANCIANO	INF-SOC.	CHINAMBEGA	CHINAMBEGA	11	0	16,763.47	36.41	NEGATIVO	3	0.00	/ /	05/10/91
300	AGUAS NEGRAS "ROBERTO GONZALEZ" 6,000M	INF-SOC.	CHINAMBEGA	CHINAMBEGA	11	20	145,293.00	81.25	POSITIVO	3	0.00	/ /	05/10/91
303	CONST. DE UN AULA EN ESC. GUAYACASTILLO	INF-SOC.	NIMBIRI	NAYAYA	11	6	5,929.01	43.00	NEGATIVO	2	0.00	/ /	05/10/91
403	REP. INSTITUTO P.J. CHANDRO COSTA AZUL	INF-SOC.	NAGAROTE	LEON	11	0	10,379.45	26.91	NEGATIVO	3	0.00	/ /	05/10/91
504	REPAR. y REFORMA. ECC. DR. A. SANTANARIA	INF-SOC.	VILLAHONOR	CHINAMBEGA	11	0	0.00	0.00	NEGATIVO	3	0.00	/ /	06/11/91
506	II ETAPA, ADQ. 2,100M DE 4a SECC. POLICIA	INF-VIAL	LEON	LEON	11	0	0.00	0.00	NEGATIVO	3	0.00	/ /	06/11/91
507	ADQUINADO Y CUNETAS CALLE EN 7 CUADRAS	INF-VIAL	NAGAROTE	LEON	11	12	82,437.30	35.77			0.00	/ /	/ /

110 TOTALES DE PRESUPUESTO PARA LA REGION 1

2,900,660.55

US\$ 275,140.82

302	1200M, DRENAJE PLUV. Av. JONATHAN G	INF-SOC.	NAYAGUA	NAYAGUA	111	17	341,799.20	17.45	NEGATIVO	3	340,943.02	00/17/91	05/10/91
093	ADQUINADO 19,254 M2 COL. P. J. CHANDRO	INF-VIAL	NAYAGUA	NAYAGUA	111	15	201,954.06	36.17	NEGATIVO	2	225,236.00	07/10/91	06/10/91
301	000M DRENAJE PLUV. "PISTA BUENOS AIRES"	INF-SOC.	NAYAGUA	NAYAGUA	111	11	256,611.59	23.10	NEGATIVO	3	222,630.00	07/08/91	05/10/91
304	ADQ. 7000 M2, DRENAJE, EXCM. DR. S. TORRES	INF-VIAL	NAYAGUA	NAYAGUA	111	13	315,981.03	33.31	NEGATIVO	2 y 3	210,003.00	07/10/91	05/10/91
146	DRENAJE PLUVIAL, 1400 M DE PUED L. BALEANES	INF-VIAL	NAYAGUA	NAYAGUA	111	10	119,804.07	29.02	NEGATIVO	2 y 3	117,097.00	07/20/91	04/21/91
322	ADQUINADO DEL DR. ALTAGRACIA(0,100 M2)	INF-VIAL	NAYAGUA	NAYAGUA	111	13	133,556.53	35.77	NEGATIVO	2	104,746.00	/ /	05/10/91
321	ADQ. 5433 M2, DRENAJE MENOR (COL. HONATAN)	INF-VIAL	NAYAGUA	NAYAGUA	111	9	153,603.01	36.00	NEGATIVO	2 y 3	90,000.00	/ /	05/10/91
323	ADQUINADO DR. HONS. LEICAND(7,200 M2)	INF-VIAL	NAYAGUA	NAYAGUA	111	6	133,701.14	36.52	NEGATIVO	3	90,547.00	/ /	04/21/91

NOTA: EFECTO AMBIENTAL ADVERSO NEGATIVO SIGNIFICA QUE NO HAY PERJUCIO AL MEDIO AMBIENTE, CUANDO ES POSITIVO SIGNIFICA QUE HAY PERJUCIO AL MEDIO AMBIENTE.

46

ANEXO No. 1  
 INFORME No. 7 - A10  
 LISTADO DE PROYECTOS CANDIDATOS

(VER NOTA AL PIE DE LA PAGINA No. 14)

CISCONCO, Ingenieros Consultores

AL 07/10/91

PAG No. 4

COD.	NOMBRE DEL PROYECTO	CLASIFICACION	MUNICIPIO	DEPARTAMENTO	REG.	PLAZO GEN.	PRESUPUESTO CISCONCO		EFECTO AMBIENTAL ADVERSO	CAT. AMB.	MONTO CONTRATADO	FECHA DE TERMINACION	FECHA DE CORRECCION
							US\$ TOTAL	% R. O.					
689	ADQ. COL. PEDRO J. CHANORRO ETAPA II	INF-VIAL	MANAGUA	MANAGUA	III	7	151,719.32	55.70	NEGATIVO	2	0.00	/ /	05/10/91
679	REPARACION DE 15 ESCUELAS	INF-SOC.	TIPITAPA	MANAGUA	III	8	183,320.02	38.66	NEGATIVO	3	0.00	/ /	03/20/91
509	RESTAURACION Y REMODELACION MERCADO OCCIDENTAL	INF-SOC.	MANAGUA	MANAGUA	III	8	83,331.99	31.10	NEGATIVO	3	0.00	/ /	/ /
524	REPARACION DE ESCUELA FRANCISCO GONZALEZ	INF-SOC.	TIPITAPA	MANAGUA	III	8	36,448.93	20.63	NEGATIVO	3	0.00	/ /	07/16/91
523	REPARACION DE ESCUELA DANILLO R.	INF-SOC.	TIPITAPA	MANAGUA	III	4	23,992.00	36.52	NEGATIVO	3	0.00	/ /	07/16/91
526	REPARACION ESCUELA "JUAN D. GARRASCO"	INF-SOC.	TIPITAPA	MANAGUA	III	4	4,612.98	38.00	NEGATIVO	3	0.00	/ /	07/16/91
527	REPARACION ESCUELA "DRENA CAMP TORRES"	INF-SOC.	TIPITAPA	MANAGUA	III	6	22,243.24	33.47	NEGATIVO	3	0.00	/ /	07/16/91
528	REPARACION ESCUELA "MARTHA LORENA VARGAS"	INF-SOC.	TIPITAPA	MANAGUA	III	4	6,796.33	66.32	NEGATIVO	3	0.00	/ /	07/16/91
529	REPARACION ESCUELA "ALEXIA LONGVA"	INF-SOC.	TIPITAPA	MANAGUA	III	4	8,370.77	43.20	NEGATIVO	3	0.00	/ /	07/16/91
530	CENTRO ESCOLAR "GASPAR GARCIA LAVIAMAISO (10 REPARACIONES)	INF-SOC.	TIPITAPA	MANAGUA	III	8	54,921.13	29.39	NEGATIVO	3	0.00	/ /	07/16/91
531	CENTRO ESCOLAR "LOC LAURELES" (REPARACIONES)	INF-SOC.	TIPITAPA	MANAGUA	III	8	21,290.76	38.66	NEGATIVO	3	0.00	/ /	07/16/91
532	CENTRO ESCOLAR "EL BOSQUE" (SOLID REPARACIONES)	INF-SOC.	TIPITAPA	MANAGUA	III	4	5,434.63	25.32	NEGATIVO	3	0.00	/ /	07/16/91
533	CENTRO ESCOLAR "ORIENTES CENTEND" (REPARACIONES)	INF-SOC.	TIPITAPA	MANAGUA	III	8	44,737.33	31.86	NEGATIVO	3	0.00	/ /	07/16/91
534	CENTRO ESCOLAR "MARCOS Y MARITIMOS DE TIPITAPA" (REPARACIONES)	INF-SOC.	TIPITAPA	MANAGUA	III	8	30,745.93	37.11	NEGATIVO	3	0.00	/ /	07/16/91
535	CENTRO ESCOLAR "LEONEL GUERRERO" (REPARACIONES)	INF-SOC.	TIPITAPA	MANAGUA	III	8	23,671.42	41.13	NEGATIVO	3	0.00	/ /	07/16/91
536	CENTRO ESCOLAR "ANILIN STU" (SAN BENITO) REPARACIONES	INF-SOC.	TIPITAPA	MANAGUA	III	4	17,233.57	33.04	NEGATIVO	3	0.00	/ /	07/16/91
537	CENTRO ESCOLAR "RICARDO MORALES OJILES"	INF-SOC.	TIPITAPA	MANAGUA	III	8	29,983.12	38.36	NEGATIVO	3	0.00	/ /	07/16/91
TOTAL DE PRESUPUESTOS PARA LA REGION							1,301,863.63						US\$ 1,062,589.82
206	ADQUINADO DE 4,000 M <sup>2</sup> DE CALLE	INF-VIAL	DIRIAMA	GRANADA	IV	12	42,227.61	41.99	NEGATIVO	2	33,610.00	/ /	03/20/91
117	ADQUINADO 3,300M <sup>2</sup> DE CALLES ORIL	INF-VIAL	DIRIAMA	CARAZO	IV	10	47,790.42	36.66	NEGATIVO	2	33,230.00	/ /	06/13/91
203	ADQUINADO DE 3030 M <sup>2</sup> CIUDAD DE MASAYA	INF-VIAL	MASAYA	MASAYA	IV	10	66,152.02	40.53	NEGATIVO	2	32,772.00	/ /	03/20/91
120	ADQUINADO PAVIMENTACION PUENTE COCHERON	INF-SOC.	GRANADA	GRANADA	IV	20	30,433.91	36.00	NEGATIVO	2	30,782.00	/ /	03/10/91
075	ADQUINADO DE 1730 M <sup>2</sup> MERCADO DE RIVAS	INF-VIAL	RIVAS	RIVAS	IV	8	34,439.07	34.20	NEGATIVO	2	41,970.50	02/27/91	03/10/91
017/019	LIMPIEZA DE SISTEMA DE CAUCES	INF-SOC.	SAN. JUAN DEL SUR	RIVAS	IV	9	49,316.07	30.72	NEGATIVO	1		/ /	06/21/91
306	PANETE DE 3 ESCUELAS (COMUNICACION)	INF-SOC.	MINDIARI	MASAYA	IV	8	47,230.54	41.61	NEGATIVO	3	40,133.00	/ /	03/16/91
013/043/333	ADQ. DE CALLE, STA. YERBA/REP. CTRO. DE BALON, LA PAZ/REP. COL. P. CASTILLO, LA CIUD.	INF-VIAL	SANTA TERESA	CARAZO	IV	12	99,621.67	36.31	NEGATIVO	2	39,182.66	/ /	03/20/91
001	ADQUINADO DE CALLE (3,150M <sup>2</sup> )	INF-VIAL	DIRIAMA	GRANADA	IV	9	87,897.00	24.70	NEGATIVO	2	0.00	/ /	03/10/91
002	REMODELACION ESCUELA DE BUENA VISTA	INF-SOC.	MINDIARI	MASAYA	IV	4	3,774.02	33.63	NEGATIVO	3	0.00	/ /	03/10/91
003	ADQUINADO (2,000 M <sup>2</sup> )	INF-VIAL	DIRIAMA	GRANADA	IV	3	30,970.00	37.09	NEGATIVO	2	0.00	/ /	03/10/91
004	REPAR. Y REORDEN EN TODAS LA ESC. E INST	INF-SOC.	MINDIARI	MASAYA	IV	6	30,676.44	30.96	NEGATIVO	3	0.00	/ /	03/10/91

NOTA: EFECTO AMBIENTAL ADVERSO NEGATIVO SIGNIFICA QUE NO HAY PERJUICIO AL MEDIO AMBIENTE, CUANDO ES POSITIVO SIGNIFICA QUE HAY PERJUICIO AL MEDIO AMBIENTE.

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ANEJO No. 1  
 INFORME No. 7 - A10  
 LISTADO DE PROYECTOS CANDIDATOS

(VER NOTA AL PIE DE LA PAGINA NO. 14)

CISCONCO, Ingenieros Consultores

AL : 07/10/91

PAG No 7

COD.	NOMBRE DEL PROYECTO	CLASIFICACION	MUNICIPIO	DEPARTAMENT	REG.	PLAZO		EFFECTO AMBIENTAL	CAT. AMB.	MONTO CONTRATADO	FECHA DE TERMINACION	FECHA DE CORRECCION
						GEN.	USA TOTAL \$ M. U.					
005	MEJORAS EN ESCUELA DE PIEDRA MENUDA	INF-SOC.	NINDIRI	NASAYA	IV	6	5,160.73	27.33	NEGATIVO	3	0.00	/ / 03/10/91
006	MEJORAS EN CENTRO DE SALUD - NINDIRI	INF-SOC.	NINDIRI	NASAYA	IV	3	4,001.34	33.37	NEGATIVO	3	0.00	/ / 03/10/91
007	RAMPAS DE ABOQUIT	INF-VIAL	LA CONCEPCION	NASAYA	IV	4	19,868.60	50.82	NEGATIVO	2	0.00	/ / 03/10/91
008	ABOQUITADO BARRIO SANTA ANA	INF-VIAL	RIVAS	RIVAS	IV	10	32,176.00	33.72	NEGATIVO	2	0.00	/ / 03/10/91
009	CONSTRUCCION DEL MERCADO MUNICIPAL	INF-SOC.	SAN JUAN	RIVAS	IV	6	11,868.73	27.34	NEGATIVO	3	0.00	/ / 03/10/91
010	CONSTRUC. DE 300 MTS DE ANDENES EN EL INS	INF-VIAL	SAN JUAN DEL SUR	RIVAS	IV	6	7,810.00	34.80	NEGATIVO	2	0.00	/ / 03/10/91
011	LIMPIEZA Y CONSTRUCCION DE CAUCE	INF-SOC.	SAN JUAN DEL SUR	RIVAS	IV	12	12,713.50	37.27	POSITIVO	1 y 3	0.00	/ / 03/10/91
012	REPARACION DEL MURO DEL CEMENTERIO	INF-SOC.	LA PAZ	CARAZO	IV	3	5,044.27	32.74	NEGATIVO	3	0.00	/ / 03/10/91
014	CONSTRUCCION DE CUNETAS	INF-VIAL	JINOTEPE	CARAZO	IV	40	49,900.00	29.73	NEGATIVO	3	0.00	/ / 03/10/91
013	ABOQ. DE 12 CUADRAS REPARTOS PROGRESIVOS	INF-VIAL	JINOTEPE	CARAZO	IV	36	103,870.48	40.63	NEGATIVO	2	0.00	/ / 03/10/91
016	RECONSTR. DE ARIAS DE CLASE PREFORMULARI	INF-SOC.	JINOTEPE	OR CARAZO	IV	0	0.00	0.00	NEGATIVO	3	0.00	/ / 03/22/91
017	REVESTIMIENTO CON MEZCLA ASFALTICA	INF-VIAL	JINOTEPE	CARAZO	IV	4	32,160.00	20.00	NEGATIVO	2	0.00	/ / 03/10/91
018	CONSTRUCCION DE CALLE SAN ANTONIO	INF-VIAL	JINOTEPE	CARAZO	IV	11	9,037.37	34.60	NEGATIVO	2	0.00	/ / 03/10/91
019	AMPL. Y MEJORAS DE CEMENTERIO REFORMULARI	INF-SOC.	NANDAYNE	GRAMADA	IV	0	0.00	0.00	NEGATIVO	3	0.00	/ / 03/22/91
020	CONSTRUCCION DE CENTRO DE SALUD	INF-SOC.	JINOTEPE	CARAZO	IV	12	23,546.66	34.67	NEGATIVO	3	0.00	/ / 03/10/91
021	AMPLIACION DE 300M/30" TUBERIA PLUVIAL	INF-SOC.	JINOTEPE	CARAZO	IV	16	63,626.00	46.83	NEGATIVO	3	0.00	/ / 06/13/91
107	AMPLIACION DEL MERCADO MUNICIPAL	INF-SOC.	RIVAS	RIVAS	IV	14	71,339.14	31.00	NEGATIVO	3	0.00	/ / 03/10/91
114	ABOQUITADO Y ENCLAMADO DE 3360 M2 (6 C.)	INF-VIAL	PIOTOSI	RIVAS	IV	8	72,316.72	36.98	NEGATIVO	2 y 3	0.00	/ / 03/10/91
116	PUENTE VADO Y MURO DE RETENCION	INF-VIAL	BELEN	RIVAS	IV	9	87,131.06	31.00	NEGATIVO	1	0.00	/ / 03/10/91
118	REPARACION ESCUELA RAFAELA MENDRA	INF-SOC.	SARIBO	GRAMADA	IV	3	10,448.00	20.00	NEGATIVO	3	0.00	/ / 03/10/91
119	ABOQUITADO DE 3127 M2	INF-VIAL	LA PAZ	CARAZO	IV	6	53,706.64	41.00	NEGATIVO	2	0.00	/ / 03/10/91
121	RED BARRIAJE BARRIARDO	INF-SOC.	NASAYA	NASAYA	IV	18	121,300.00	48.72	POSITIVO	3	0.00	/ / 03/10/91
136	AMPLIACION DE BOQUE (112) ARIAS DE CLASE	INF-SOC.	JINOTEPE	CARAZO	IV	20	53,470.00	30.16	NEGATIVO	3	0.00	/ / 03/10/91
137	ABOQUITADO DE 2,376 M2 Y ENCLAMADO	INF-VIAL	LA CONQUISTA	CARAZO	IV	12	39,837.64	41.37	NEGATIVO	2	0.00	/ / 03/10/91
174	ABOQUITAMIENTO Y CUNETADO DE CALLES	INF-VIAL	SAN MARCOS	CARAZO	IV	20	124,820.00	41.36	NEGATIVO	2	0.00	/ / 03/10/91
180	REPARACION DE ACERAS Y ANDENES	INF-VIAL	SAN MARCOS	CARAZO	IV	4	34,133.00	42.97	NEGATIVO	3	0.00	/ / 03/10/91
200	ABOQUITADO DE 2000 M2 DE CALLES	INF-VIAL	NINDIRI	NASAYA	IV	8	44,612.00	42.13	NEGATIVO	2	0.00	/ / 03/10/91
203	ABOQUITADO CALLE MARCEL LANDEZ ROJAS	INF-VIAL	TICOMATEPE	NASAYA	IV	10	34,333.60	33.84	NEGATIVO	2 y 3	0.00	/ / 03/10/91
219	ABOQUITADO DE 1390 M2 DE CALLES	INF-VIAL	SAN JUAN DE BRITANTE	NASAYA	IV	7	19,448.74	40.00	NEGATIVO	3	0.00	/ / 03/10/91
216	AMPL. RED A. POTABLE REP. CAMARON Y ANUJ	INF-SOC.	TISMA	NASAYA	IV	4	9,849.68	36.94	NEGATIVO	4	0.00	/ / 03/10/91
222	REPARACION PUENTE POSINTEPE	INF-VIAL	GRAMADA	GRAMADA	IV	6	23,660.72	32.00	NEGATIVO	2	0.00	/ / 03/10/91
225	REP. DEL PUENTE No. 3 CARO. A MALACATOVA	INF-VIAL	GRAMADA	GRAMADA	IV	4	4,428.20	20.89	NEGATIVO	2	0.00	/ / 03/10/91
224	REF. FUNDACIONES Y ANDENES PTE. No. 1	INF-VIAL	GRAMADA	GRAMADA	IV	6	11,242.34	39.48	POSITIVO	2	0.00	/ / 03/10/91
232	FUNDACION DEL CEMENTERIO DE MASATEPE	INF-SOC.	NASATEPE	NASAYA	IV	13	54,111.31	36.63	NEGATIVO	3	0.00	/ / 03/10/91
230	ENCLAMADO DE 8,200 M2 DE CALLES	INF-VIAL	GRAMADA	GRAMADA	IV	20	33,330.72	49.00	NEGATIVO	2	0.00	/ / 03/10/91
240	ABOQUITAMIENTO DE 300 M2	INF-VIAL	EL ROSARIO	CARAZO	IV	13	33,004.50	39.33	NEGATIVO	2	0.00	/ / 03/10/91
250	REPARACION Y MEJORAS DE CENTRO DE SALUD	INF-SOC.	NINDIRI	NASAYA	IV	3	1,431.31	24.32	NEGATIVO	3	0.00	/ / 03/10/91
253	AMPLIACION Y MEJORAS DE CENTRO DE CALLES	INF-SOC.	NINDIRI	NASAYA	IV	8	6,023.70	32.16	NEGATIVO	3	0.00	/ / 03/10/91
256	EMPLAZADO PERIMETRAL ESC. REPTO. VILLA SAN	INF-SOC.	GRAMADA	GRAMADA	IV	4	4,249.34	20.84	NEGATIVO	3	0.00	/ / 03/10/91
272	FACILIDAD CEMENTERIO MUNICIPAL	INF-SOC.	GRAMADA	GRAMADA	IV	7	5,840.33	33.00	NEGATIVO	3	0.00	/ / 03/10/91
273	AMPLIACION DE ENCLAMADO DE CALLES	INF-VIAL	NINDIRI	NASAYA	IV	12	43,443.74	40.40	NEGATIVO	2	0.00	/ / 03/10/91
275	REP. DE CENTRO DE SALUD LOS ALTOS	INF-SOC.	NINDIRI	NASAYA	IV	2	2,437.33	33.36	NEGATIVO	3	0.00	/ / 03/10/91
276	PAVIMENTACION ASFALTICA 2.4 KMS DE CALLE	INF-VIAL	GRAMADA	GRAMADA	IV	17	133,948.99	20.00	NEGATIVO	2	0.00	/ / 03/10/91
277	REPARACION DE ESCUELA DE SR. JOSE	INF-SOC.	TICOMATEPE	NASAYA	IV	20	31,041.31	41.70	NEGATIVO	2	0.00	/ / 03/10/91

NOTA: EFECTO AMBIENTAL ADVERSO NEGATIVO SIGNIFICA QUE NO HAY PERJUICIO AL MEDIO AMBIENTE. CUANDO ES POSITIVO SIGNIFICA QUE HAY PERJUICIO AL MEDIO AMBIENTE.

MEMO No. 1  
 INFORME No. 7 - AID (VER NOTA AL PIE DE LA PAGINA No. 14)  
 LISTADO DE PROYECTOS CAMBIADOS

CISCONCO, Ingenieros Consultores

AL : 07/10/91

PAG No.

CBO	NOMBRE DEL PROYECTO	CLASIFICACION	MUNICIPIO	DEPARTAMENTO	REG.	PLAZO		PRESUPUESTO CISCONCO		EFECTO AMBIENTAL	CAT.	MONTO	FECHA DE	FECHA DE
						REG.	SEM.	USA TOTAL	Z. N. O.					
287	REPARACION Y MANT. DE EDIF. DE ALCALDIA	INF-SOC.	JINOTEPE	CARAZO	IV	6		9,129.60	33.00	NEGATIVO	3	0.00	/ /	05/10/91
298	REPARACION Y MEJORAS EN 2 ESC. REFORMULARIA	INF-SOC.	NAMBAHE	GRAMADA	IV	0		0.00	0.00	NEGATIVO	3	0.00	/ /	05/22/91
299	JARDINES Y PASEOS REFORMULARIA	INF-VIAL	SA. JORGE	RIVAS	IV	0		0.00	0.00	NEGATIVO	2	0.00	/ /	05/22/91
326	ADQUINADO 3,200 M2 Y 1,900 ML CUNETAS	INF-VIAL	NIBUINCHONO	MASAYA	IV	14		47,250.95	41.53	NEGATIVO	2	0.00	/ /	05/10/91
327	ADQUINADO Y ENCUNETADO	INF-VIAL	CATAMBO	MASAYA	IV	14		81,320.34	81.70	NEGATIVO	2	0.00	/ /	05/10/91
328	ADQUINADO 2,050 M2 Y 240 ML DE CUNETAS	INF-VIAL	LA CONQUISTA	CARAZO	IV	10		39,540.60	39.04	NEGATIVO	2	0.00	/ /	05/10/91
329	RECONSTRUCCION DE 3 CENTRO DE SALUD	INF-VIAL	TOLA (RIVAS)	A REFORMULAR	IV	0		3,785.20	32.39	NEGATIVO	3	0.00	/ /	05/30/91
330	REPARACION DE ESC. "HERNANDEZ Y MARTINEZ"	INF-SOC.	DIRIANDA	CARAZO	IV	7		14,425.05	32.00	NEGATIVO	3	0.00	/ /	05/10/91
331	REPARACION DE ESC. "SR. CARLOS"	INF-SOC.	DIRIANDA	CARAZO	IV	5		7,009.75	32.00	NEGATIVO	3	0.00	/ /	05/10/91
332	REPARACION DE ESC. "SR. VICENTE"	INF-SOC.	DIRIANDA	CARAZO	IV	5		4,050.63	20.59	NEGATIVO	3	0.00	/ /	05/10/91
333	REPARACION DE ESC. "PASO REAL"	INF-SOC.	DIRIANDA	CARAZO	IV	3		1,982.49	24.70	NEGATIVO	3	0.00	/ /	05/10/91
334	REPARACION DE ESC. "LOS GUTIERREZ"	INF-SOC.	DIRIANDA	CARAZO	IV	4		7,639.70	42.00	NEGATIVO	3	0.00	/ /	05/10/91
335	ENCUNETADO DE 800 ML	INF-VIAL	DIRIANDA	GRAMADA	IV	0		0,994.00	40.43	NEGATIVO	2	0.00	/ /	05/10/91
336	ADQUINADO Y ENCUNETADO DE CALLES	INF-VIAL	SA. JORGE	CARAZO	IV	13		151,757.22	81.72	NEGATIVO	2	0.00	/ /	05/10/91
337	ADQUINADO DE 4,200 M2 Y 1200 ML CUNETAS	INF-VIAL	NIBUINCHONO	MASAYA	IV	12		71,030.20	41.00	NEGATIVO	2	0.00	/ /	05/10/91
338	ADQUINADO Y ENCUNETADO	INF-SOC.	LA CONCEPCION	MASAYA	IV	11		71,000.20	41.62	NEGATIVO	2	0.00	/ /	05/10/91
339	ADQUINADO Y ENCUNETADO "CALLE EL CEMENTERIO"	INF-VIAL	LA CONCEPCION	MASAYA	IV	18		98,345.56	41.47	NEGATIVO	2	0.00	/ /	05/10/91
340	ADQUINADO Y ENCUNETADO	INF-VIAL	LA CONCEPCION	MASAYA	IV	10		49,439.52	41.74	NEGATIVO	2	0.00	/ /	05/10/91
341	ADQUINADO 630 M2	INF-VIAL	DOLORES	CARAZO	IV	4		53,013.93	33.10	NEGATIVO	2	0.00	/ /	05/10/91
342	ADQUINADO Y ENCUNETADO DE 700 ML	INF-VIAL	SAN DE ORIENTE	MASAYA	IV	12		83,934.64	41.21	NEGATIVO	2	0.00	/ /	05/10/91
343	CONSTRUCCION DE MERCADO MUNICIPAL	INF-SOC.	SAN JORGE	RIVAS	IV	4		8,671.92	25.51	NEGATIVO	3	0.00	/ /	05/10/91
345	REPARACION DE ESCUELA "MAYITO"	INF-SOC.	DIRIANDA	CARAZO	IV	3		1,994.35	30.91	NEGATIVO	3	0.00	/ /	05/10/91
346	MEJORAS DE MANANA SA. JORGE	INF-VIAL	NIMBIRI	MASAYA	IV	5		2,283.71	44.44	NEGATIVO	2	0.00	/ /	05/10/91
347	RECONSTRUCCION PALACIO "AYUNTAMIENTO"	INF-SOC.	DIRIANDA	CARAZO	IV	12		119,050.00	46.04	NEGATIVO	3	0.00	/ /	05/10/91
348	REPARACION DE ESC. "JOSE BULCE"	INF-SOC.	DIRIANDA	CARAZO	IV	4		3,780.03	34.97	NEGATIVO	3	0.00	/ /	05/10/91
349	REPARACION DE ESCUELA "ANGELITA NORALES"	INF-SOC.	LA PAZ	CARAZO	IV	0		43,445.40	41.19	NEGATIVO	3	0.00	/ /	05/10/91
350	CONSTRUCCION DE ANLA EN ESCUELA	INF-SOC.	NIMBIRI	MASAYA	IV	4		4,741.44	40.20	NEGATIVO	3	0.00	/ /	05/10/91
351	ADQUINADO, AMEN Y OTRAS BOMAS	INF-VIAL	NIBUINCHONO	MASAYA	IV	0		27,563.03	40.33	NEGATIVO	3	0.00	/ /	05/10/91
352	CONCLUSION DEL INSITUTO	INF-SOC.	MORASAN	MASAYA	IV	0		14,787.32	40.09	NEGATIVO	3	0.00	/ /	05/10/91
353	LOCAL P/OFCINA DE ESCUELA "GLORIA P"	INF-SOC.	NIMBIRI	MASAYA	IV	3		3,107.43	42.50	NEGATIVO	3	0.00	/ /	05/10/91
354	REPARACION EDIFICIO ALCALDIA	INF-SOC.	DIRIANDA	GRAMADA	IV	0		11,041.00	30.74	NEGATIVO	3	0.00	/ /	05/10/91
404	ADQUINADO 2,374M2 Y 412ML CUNETAS/CONSTRUCION DESARREANADA DO. S. BANCIA	INF-VIAL	LA CONQUISTA	CARAZO	IV	12		49,440.44	39.02	NEGATIVO	2	0.00	/ /	05/10/91
410	ENCUNETADO Y ADQUINADO "F. SIRIA T."	INF-SOC.	SAN. JUAN DEL SUR	RIVAS	IV	7		12,133.22	38.44	NEGATIVO	2	0.00	/ /	05/10/91
420	ADQUINADO CALLES "IRATI"	INF-SOC.	SAN. JUAN DEL SUR	RIVAS	IV	7		12,170.72	38.07	NEGATIVO	2	0.00	/ /	05/10/91
421	AMEN DE CENTRO DE SALUD	INF-SOC.	CARDENAS	RIVAS	IV	16		31,633.23	37.70	NEGATIVO	3	0.00	/ /	05/10/91
422	REPARACION DE INSTITUTO "RENE BARAHONA C"	INF-SOC.	CARDENAS	RIVAS	IV	0		26,072.14	37.50	NEGATIVO	3	0.00	/ /	05/10/91
423	ENCUNETADO Y ADQUINADO (800 M2)	INF-VIAL	SAN. JUAN DEL SUR	RIVAS	IV	9		19,449.50	38.32	NEGATIVO	2	0.00	/ /	05/10/91
424	ADQUINADO CALLE "F. SIRIA T."	INF-VIAL	SAN. JUAN DEL SUR	RIVAS	IV	4		0,192.43	35.24	NEGATIVO	2	0.00	/ /	05/10/91
425	RECONSTRUCCION DE ESCUELA "LA ANCLA"	INF-SOC.	BUENOS AIRES	RIVAS	IV	0		3,300.39	30.41	NEGATIVO	3	0.00	/ /	05/10/91
426	RECONSTRUCCION DE ESCUELA "LA ANCLA"	INF-SOC.	BUENOS AIRES	RIVAS	IV	0		3,300.39	30.41	NEGATIVO	3	0.00	/ /	05/10/91
427	REPARACION ESCUELA "ALFREDO MARTINEZ"	INF-SOC.	BUENOS AIRES	RIVAS	IV	3		3,622.20	34.13	NEGATIVO	3	0.00	/ /	05/10/91
428	CONST. CENTRO RECREATIVO Y CANCHA DEPORT.	INF-SOC.	SAN JORGE	RIVAS	IV	0		12,921.02	37.16	NEGATIVO	3	0.00	/ /	05/10/91
429	MEJORAS EN ESCUELA DE PORTILLO	INF-SOC.	NIMBIRI	MASAYA	IV	4		1,411.70	49.29	NEGATIVO	3	0.00	/ /	05/10/91

NOTA: EFECTO AMBIENTAL ADVERSO NEGATIVO SIGNIFICA QUE NO HAY PERJUICIO AL MEDIO AMBIENTE, CUANDO ES POSITIVO SIGNIFICA QUE HAY PERJUICIO AL MEDIO AMBIENTE.

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ANEXO No. 1  
 INFORME No. 7 - AID ( VER NOTA AL PIE DE LA PAGINA No. 14 )  
 LISTADO DE PROYECTOS CANDIDATOS

CISCONCO, Ingenieros Consultores

AL : 07/10/91

PAG No:

COD.	NOMBRE DEL PROYECTO	CLASIFICACION	MUNICIPIO	DEPARTAMENT	REG.	PLAZO	PRESUPUESTO CISCONCO		EFECTO AMBIENTAL	CAT.	PUNTO	FECHA DE	FECHA DE
							SEN	USA TOTAL 2 R. O.					
430	MEJORAS DE ESCUELA EL RAZON, SECTOR D1	INF-SOC.	MINDIRI	RIVAS	IV	2	735.30	39.37	NEGATIVO	5	0.00	/ /	05/10/91
431	REPARACION DE ESCUELA DE COFRADIA	INF-SOC.	MINDIRI	MASAYA	IV	3	7,430.66	14.70	NEGATIVO	5	0.00	/ /	05/10/91
432	MEJORAS ESCUELA LOS MADRIGALES NORTE	INF-SOC.	MINDIRI	MASAYA	IC	4	2,210.50	39.27	NEGATIVO	5	0.00	/ /	05/10/91
433	MEJORAS Y REPAR. ESCUELA BARRACASTILLO	INF-SOC.	MINDIRI	MASAYA	IV	6	3,310.82	39.75	NEGATIVO	5	0.00	/ /	05/10/91
434	MEJORAS A ESCUELA SAN JORDAN	INF-SOC.	MINDIRI	MASAYA	IV	6	3,263.57	22.82	NEGATIVO	5	0.00	/ /	05/10/91
435	RENOV. Y MEJORAS ESC. LOS MADRIGALES SUR	INF-SOC.	MINDIRI	MASAYA	IV	4	1,436.33	44.09	NEGATIVO	5	0.00	/ /	05/10/91
436	MEJORAS EN ESCUELA SAN FRANCISCO	INF-SOC.	MINDIRI	MASAYA	IV	2	147.35	34.11	NEGATIVO	5	0.00	/ /	05/10/91
437	REORGANIZACION DE ESCUELA CAMPUZANO	INF-SOC.	MINDIRI	MASAYA	IV	2	1,470.10	43.53	NEGATIVO	5	0.00	/ /	05/10/91
438	REPARACION ESCUELA DE LOS ALTOS	INF-SOC.	MINDIRI	MASAYA	IV	4	4,763.40	33.00	NEGATIVO	5	0.00	/ /	05/10/91
439	CONSTRUC. DE ANLA EN ESC. VALLE GATHEL	INF-SOC.	MINDIRI	MASAYA	IV	4	6,229.01	42.99	NEGATIVO	5	0.00	/ /	05/10/91
440	CONSTRUC. DE ANLA EN ESCUELA BUENA VISTA	INF-SOC.	MINDIRI	MASAYA	IV	4	6,229.01	42.99	NEGATIVO	5	0.00	/ /	05/10/91
444	INST. RED DE A. POTABLE 1200ML REFORMULAR	INF-SOC.	SAN JORGE	RIVAS	II	0	0.00	0.00	NEGATIVO	4	0.00	/ /	05/22/91
453	ADQUINAMIENTO DE DIEZ (10) CUADRAS	INF-VIAL	JINOTEPE	CANAZO	IV	14	87,054.62	30.47	NEGATIVO	2	0.00	/ /	05/10/91
489	ADQUINADO 3420 M <sup>2</sup> ENCLIMETADO DE CALLE	INF-VIAL	ALTAGRACIA, OJETEPE	RIVAS	IV	12	52,307.24	41.00	NEGATIVO	2	0.00	/ /	06/10/91
490	ADQ. DE 3416 M <sup>2</sup> Y ENCLIMETADO DE CALLE	INF-VIAL	ALTAGRACIA, OJETEPE	RIVAS	IV	12	54,782.44	30.43	NEGATIVO	2	0.00	/ /	06/10/91
491	ADQ. DE 4000 M <sup>2</sup> Y ENCLIMETADO DE CALLES	INF-VIAL	MOTOGALPA, OJETEPE	RIVAS	IV	10	66,740.73	30.10	NEGATIVO	2	0.00	/ /	06/10/91
492	CONST., AMPLIACIONES Y REPAR. DE AMPAS	INF-VIAL	MOTOGALPA, OJETEPE	RIVAS	IV	2	40,007.60	30.78	NEGATIVO	2	0.00	/ /	06/10/91
494	REPARACION. Y MANTEN./ALCALDIA MUNICIPAL	INF-SOC.	SAN JUAN DEL SUR	RIVAS	IV	3	5,195.52	37.70	NEGATIVO	5	0.00	/ /	06/03/91
495	MEJORAS EN ESCUELA DE SAN JORGE	INF-SOC.	SAN JORGE	RIVAS	IV	3	25,252.83	30.36	NEGATIVO	5	0.00	/ /	06/03/91
496	ADQUINADO DE 3,376 M <sup>2</sup> Y ENCLIM. DE 672 M <sup>2</sup>	INF-VIAL	LA CONQUISTA	CANAZO	IV	12	64,091.16	36.62	NEGATIVO	2	0.00	/ /	06/03/91
497	ADQUINADO Y ENCLIM. CALLE AL CEMENTERIO	INF-VIAL	LA CONQUISTA	MASAYA	IV	14	91,343.50	42.42	NEGATIVO	2	0.00	/ /	06/03/91
499	ADQUINAMIENTO DE 10 CUADRAS	INF-VIAL	JINOTEPE	CANAZO	IV	0	0.00	0.00	NEGATIVO	2	0.00	/ /	06/11/91
499	AMPLIACION DE ANLA - COMUNIDAD O. GARCIA	INF-SOC.	SAN JUAN DEL SUR	RIVAS	IV	6	8,700.31	36.71	NEGATIVO	5	0.00	/ /	06/03/91
500	MEJORAS DEL PARQUE INFANTIL VERACRUZ	INF-SOC.	MINDIRI	MASAYA	IV	4	5,350.00	43.00	NEGATIVO	5	0.00	/ /	06/03/91
501	CONSTR. DE PUENTE PEATONAL DO. FRENTE SUR	INF-SOC.	SAN JUAN DEL SUR	RIVAS	IV	4	15,942.31	39.48	NEGATIVO	2	0.00	/ /	06/03/91
502	RECONSTRUCCION DE PUENTE PEATONAL	INF-SOC.	DIABLANA	A REFORMULAR	IV	14	0.00	0.00	NEGATIVO	2	0.00	/ /	06/11/91
503	PAQUETE DE CENTROS /SALUD/CONSOLIDADO	INF-SOC.	MINDIRI	MASAYA	IV	12	51,930.97	37.48	NEGATIVO	5	0.00	/ /	06/04/91

110 TOTALES DE PRESUPUESTOS PARA LA REGION :

4,032,493.63

US\$ 336,107.96

127	ADQ. 2,000M <sup>2</sup> AV. PRINCIPAL (CINETA, 000ML)	INF-VIAL	SN. CARLOS	RIO SAN JUAN	II	20	79,993.15	35.97	NEGATIVO	2	85,106.00	07/07/91	05/29/91
126	REPARACION CENTRO DE SALUD	INF-SOC.	SAN MIGUELITO	SAN JUAN	II	3	5,267.66	32.44	NEGATIVO	5	0.00	/ /	05/10/91
210	ADQ. DE CALLE 03 Y TERMINALES 1 Y 2	INF-VIAL	SN. MIGUELITO	R. SAN JUAN	II	0	64,804.11	20.79	NEGATIVO	2	0.00	/ /	00/10/91
219	REPARACION DE ESCUELA PRIMARIA	INF-SOC.	SN. MIGUELITO	R. SAN JUAN	II	0	16,684.60	36.33	NEGATIVO	5	0.00	/ /	05/10/91
220	AMPLIACION Y REPAR. DE MERCADITO MUNICIP	INF-VIAL	SN. MIGUELITO	RIO SAN JUAN	II	6	10,031.17	30.35	NEGATIVO	5	0.00	/ /	05/10/91
221	REPAR. Y PINTURA DE LA ALCALDIA MUNICIP.	INF-SOC.	SN. MIGUELITO	RIO SAN JUAN	II	3	7,745.42	32.00	NEGATIVO	0	0.00	/ /	05/10/91
434	CONSTR. DE CINETA 290 ML PARRILLAS Y TUB.	INF-VIAL	MORRITO	A REFORMULAR	II	0	0.00	0.00	NEGATIVO	2	0.00	/ /	06/11/91
493	CONSTR. DE CINETAS EN LA CIUDAD /MORRITO	INF-VIAL	MORRITO	RIO SAN JUAN	II	12	113,364.00	32.59	NEGATIVO	2	0.00	/ /	06/03/91
515	CONSTRUCCION DE ANDETES Y CINETAS EN EL COMPLEJO HABITACIONAL	INF-VIAL	SAN CARLOS	RIO SAN JUAN	II	20	109,740.00	29.00	NEGATIVO	3	0.00	/ /	/ /
516	ADQUINADO CALLE PRINCIPAL COMPLEJO HABITACIONAL (360 ML)	INF-VIAL	SAN CARLOS	RIO SAN JUAN	II	7	51,032.24	23.61	NEGATIVO	2	0.00	/ /	/ /

NOTA: EFECTO AMBIENTAL ADVERSO NEGATIVO SIGNIFICA QUE NO HAY PERJUCIO AL MEDIO AMBIENTE. CUANDO ES POSITIVO SIGNIFICA QUE HAY PERJUCIO AL MEDIO AMBIENTE

50

ANEXO No. 1  
 INFORME No. 7 - AID  
 LISTADO DE PROYECTOS CANDIDATOS

(VER NOTA AL PIE DE LA PAGINA No. 14)

CISECONO, Ingenieros Consultores

AL : 07/10/91

PAG No: 10

COD.	NOMBRE DEL PROYECTO	CLASIFICACION	MUNICIPIO	DEPARTAMENTO	REG.	PLAZO GEN.	PRESUPUESTO CISECONO		EFECTO AMBIENTAL	CAT.	MONTO	FECHA DE	FECHA DE
							USD TOTAL	% N. D.					
513	ADQUINAMIENTO DE CALLE (IGLESIA EVANGELICA AL CINE SAN CARLOS)	INF-VIAL	SAN CARLOS	RIO SAN JUAN	IX	10	64,461.00	20.16	NEGATIVO	2	0.00	/ /	/ /
516	ADQUINADO AVENIDA PRINCIPAL DEL CINE A LA IGLESIA CATOLICA (221 ML)	INF-VIAL	SAN CARLOS	RIO SAN JUAN	IX	9	45,715.46	29.70	NEGATIVO	2	0.00	/ /	/ /
521	PIÑERA Y PUPITRES PARA CINCE ESCUELAS	INF-GRC	EL CASTILLO	RIO SAN JUAN	IX	8	20,523.91	36.78	NEGATIVO	3	0.00	/ /	07/16/91
*** TOTALES DE PRESUPUESTOS PARA LA REGION							833,347.26				US\$ 85,106.00		
079	ADQUINADO DE 2000 M2 CALLE LA OJERADA	INF-VIAL	BOACO	BOACO	V	21	59,733.50	35.29	NEGATIVO	2	99,392.27	05/03/91	05/10/91
078	ADQUINADO DE 3,112 M.2 CALLES (3)	INF-VIAL	JUIGALPA	CHONTALES	V	14	95,392.38	30.35	NEGATIVO	2	99,300.00	04/13/91	05/10/91
086	ADQUINADO DE 3,500 M2 CALLE AL INST.	INF-VIAL	STO. TOMAS	CHONTALES	V	9	74,150.23	33.04	NEGATIVO	2	83,470.15	04/30/91	05/10/91
257	ADQ. DE 3,500 M2 S IGLESIA Y PARQUE P.	INF-VIAL	CANDAPA	BOACO	V	9	72,943.98	30.13	NEGATIVO	2	75,791.50	04/30/91	05/10/91
081	ADQUINADO DE 2,000 M2 CALLE PRINCIPAL	INF-VIAL	SN PEDRO DE LOVAGO	CHONTALES	V	14	93,401.02	27.79	NEGATIVO	2	59,692.50	04/27/91	05/10/91
082	ADQUINADO CALLE PRINCIPAL = 2,670 M2	INF-VIAL	MUELLE DE LOS BUEYES	CHONTALES	V	14	70,481.86	31.82	NEGATIVO	2	0.00	/ /	05/10/91
083	ADQUINADO DE 3,034 M2 DE CALLE	INF-VIAL	COMALAPA	CHONTALES	V	9	62,605.13	33.02	NEGATIVO	2	0.00	/ /	05/10/91
084	ADQUINADO Y ENCUNETADO CALLE DEL PUENTE	INF-VIAL	ACAYAPA	CHONTALES	V	13	83,501.02	26.60	NEGATIVO	2	0.00	/ /	05/10/91
085	ADQUINADO CE ESCUELA	INF-VIAL	LA LIBERTAD	CHONTALES	V	11	10,867.76	24.70	NEGATIVO	2	0.00	/ /	05/10/91
087	CONSTRUCCION PUENTE PEATONAL	INF-VIAL	EL RAMA	ZELAYA	V	3	636.26	17.21	NEGATIVO	1	0.00	/ /	05/10/91
122	ADQ. CALLES MGA. Y BOACO-AREA PDE. CENTR	INF-VIAL	SANTA LUCIA	BOACO	V	27	87,425.00	35.03	NEGATIVO	2	0.00	/ /	05/10/91
123	ADQ. CALLE ALREDEDOR DEL P. CENTRAL 7/C	INF-VIAL	TENISTEPE	BOACO	V	9	56,446.26	29.31	NEGATIVO	2	0.00	/ /	05/10/91
124	ADQUINADO CALLE DEL INSTITUTO	INF-VIAL	NUEVA GUTIERA	ZELAYA CTR	V	12	50,374.56	27.61	NEGATIVO	2	0.00	/ /	05/10/91
125	ADQUINADO Y ENCUNETADO DE CALLE	INF-VIAL	SAN LORENZO	BOACO	V	13	75,260.90	29.16	NEGATIVO	2 Y 3	0.00	/ /	05/10/91
150	ENCUNETADO CALLE CENTRAL	INF-VIAL	VILLA SANDINO	CHONTALES	V	5	22,230.13	21.30	NEGATIVO	3	0.00	/ /	05/10/91
151	CUNETAS DE CALLE PRINCIPAL	INF-VIAL	MUELLE DE LOS BUEYES	CHONTALES	V	8	16,670.63	23.00	NEGATIVO	3	0.00	/ /	05/10/91
153	CONSTRUCCION DE AMPAS ZONAS 3,3,4,7 Y 8	INF-VIAL	JUIGALPA	CHONTALES	V	3	4,720.16	25.00	NEGATIVO	2	0.00	/ /	05/10/91
175	ENCUNETADO A ECOVIA 2,600M	INF-VIAL	JUIGALPA	CHONTALES	V	10	41,893.40	29.97	NEGATIVO	2	0.00	/ /	05/10/91
176	CONSTRUCCION ANDEN-PEATONAL-400M2	INF-VIAL	JUIGALPA	CHONTALES	V	3	10,546.60	36.37	NEGATIVO	2	0.00	/ /	05/10/91
177	CONST. DE 4 PUENTES EN ZONA 2,3,3 Y 8	INF-VIAL	JUIGALPA	CHONTALES	V	3	34,277.25	26.09	NEGATIVO	2	0.00	/ /	05/10/91
178	ENCUNETADO DE CALLES 900 ML	INF-VIAL	COMALAPA	CHONTALES	V	13	17,310.10	24.21	NEGATIVO	3	0.00	/ /	05/10/91
179	ADQUINADO CALLE INSTITUTO S.S.	INF-VIAL	ACAYAPA	CHONTALES	V	12	66,696.56	32.73	NEGATIVO	2	0.00	/ /	05/10/91
180	ADQUINADO CALLE CENTRAL	INF-VIAL	VILLA SANDINO	CHONTALES	V	14	60,484.00	27.33	NEGATIVO	2	0.00	/ /	05/10/91
181	ADQ. A LA POLICLINICA REGIONAL (OCCANO)	INF-VIAL	STO. TOMAS	CHONTALES	V	12	51,501.65	30.90	NEGATIVO	2	0.00	/ /	05/10/91
182	BIENAJE DE DO. SANDINO	INF-VIAL	STO. TOMAS	CHONTALES	V	12	147,013.05	36.48	NEGATIVO	3	0.00	/ /	05/10/91
183	REPARACION DE ESCUELA	INF-SOC.	STO. TOMAS	CHONTALES	V	8	50,850.69	39.13	NEGATIVO	3	0.00	/ /	05/10/91
184	AMPL. PILA DE ALMACENAMIENTO AGUA POTABLE	INF-SOC.	SN. PEDRO DE LOVAGO	CHONTALES	V	12	22,371.37	23.02	NEGATIVO	4	0.00	/ /	05/10/91
186	ENCUNETADO DE CALLE ALREDEDOR DEL PARQUE	INF-VIAL	TENISTEPE	BOACO	V	7	17,120.00	26.43	NEGATIVO	3	0.00	/ /	05/10/91
187	EMBALSADO DEL MERCADO MUNICIPAL	INF-SOC.	RAMA	ZELAYA CENTRAL	V	10	4,092.00	32.47	NEGATIVO	2	0.00	/ /	05/10/91
188	CONSTRUCCION DE CUNETAS	INF-VIAL	RAMA	ZELAYA CENTRAL	V	9	20,870.00	20.00	NEGATIVO	3	0.00	/ /	05/10/91
189	CONSTRUCCION DE ANDENES 1,300M2	INF-VIAL	RAMA	ZELAYA CENTRAL	V	8	26,042.00	32.05	NEGATIVO	2	0.00	/ /	05/10/91
190	REVEST. DE CALLE C/PIEDRA LOCAL TRITON.	INF-VIAL	RAMA	ZELAYA	V	8	22,711.50	30.43	NEGATIVO	2	0.00	/ /	05/10/91
217	ADQUINADO DE CALLE DEL MERCADO	INF-VIAL	NUEVA GUTIERA	ZELAYA	V	12	59,374.56	27.61	NEGATIVO	2	0.00	/ /	05/10/91
400	ENCUNETADO DE CALLES 4,000M (34CUADRAS)	INF-VIAL	SN. PEDRO DE LOVAGO	CHONTALES	V	18	136,782.12	20.19	NEGATIVO	3	0.00	/ /	05/10/91

NOTA: EFECTO AMBIENTAL ADVERSO NEGATIVO SIGNIFICA QUE NO HAY PERJUICIO AL MEDIO AMBIENTE. CUANDO ES POSITIVO SIGNIFICA QUE HAY PERJUICIO AL MEDIO AMBIENTE.

ANEXO No. 1  
 INFORME No. 3 - A19  
 LISTADO DE PROYECTOS CANDIDATOS

(VER NOTA AL PIE DE LA PAGINA No. 14)

CISCOMCO, Ingenieros Consultores

AL : 07/10/91

PAG No. 1

COD.	NOMBRE DEL PROYECTO	CLASIFICACION	MUNICIPIO	DEPARTAMENTO	REG.	SEÑ.	PRESUPUESTO CISCOMCO		EFFECTO AMBIENTAL	CAT.	MONTO	FECHA DE	FECHA DE
							US\$ TOTAL	% N. O.					
409	ENCUNETADO /CALLES PRINCIPALES(1,777ML)	INF-VIAL	STO.DONINGO	CHONTALES	V	6	16,940.34	32.83	NEGATIVO	2	0.00	/ /	03/10/91
410	ABOQUINADO DE CALLE PRINCIPAL-0,237M3	INF-VIAL	STO.DONINGO	CHONTALES	V	9	68,722.73	36.33	NEGATIVO	2	0.00	/ /	03/10/91
411	CUNETETA y ADOB.S/1era Av.5-01,100ML/3700M	INF-VIAL	LA LIBERTAD	CHONTALES	V	10	80,003.19	32.55	NEGATIVO	2	0.00	/ /	03/10/91
414	1,730 ML DE CUNETETA EN LA 1er.AV 5-0	INF-VIAL	JUIGALPA	CHONTALES	V	9	25,394.60	30.74	NEGATIVO	2	0.00	/ /	03/10/91
415	ABOQUINADO A 7.75.- 0049-3002-1er.AV.5-0	INF-VIAL	JUIGALPA	CHONTALES	V	9	80,713.95	31.40	NEGATIVO	2	0.00	/ /	03/10/91
416	ADOB. 3C Av.1ra. 5-0 y 3,4,5,6 y 7 CE.SE	INF-VIAL	JUIGALPA	CHONTALES	V	11	95,000.32	29.27	NEGATIVO	2	0.00	/ /	03/10/91
442	REPAR. Y AMPLIACION ESCUELA J.SOVALBARRIO	INF-SOC.	BOACO	BOACO	V	13	80,460.77	29.85	NEGATIVO	3	0.00	/ /	03/10/91
443	TERMINAL Y ACCESO AL MERCADO MUNICIPAL	INF-SOC.	BOACO	BOACO	V	12	39,635.00	40.34	NEGATIVO	2	0.00	/ /	03/10/91
445	REP. EN INST. NAC.DE CHONTALES J.T DE A.	INF-SOC.	JUIGALPA	CHONTALES	V	12	97,621.27	31.41	NEGATIVO	3	0.00	/ /	03/10/91
472	REPARACION DE INSTITUTO BASICO	INF-SOC.	SH.J. DE LOS REMATES	BOACO	V	12	89,716.44	29.12	NEGATIVO	3	0.00	/ /	03/10/91
473	ABOQUINADO DE CALLE GENTON	INF-VIAL	COMPA-JUIGALPA	CHONTALES	V	12	36,367.37	32.63	NEGATIVO	3	0.00	/ /	03/10/91
474	ADOB.VIA PRINC.DE ACCESO CALLE AL NECATE	INF-VIAL	SAN PEDRO DE LOVAGO	CHONTALES	V	14	139,730.62	30.00	NEGATIVO	2	0.00	/ /	03/10/91
478	ADOB. DE 2,020 M2 Y ENCUNETADO 940 ML	INF-VIAL	SH.JOSE / LOS REMATE	ZELAYA	V	12	69,834.25	31.00	NEGATIVO	2	0.00	/ /	03/10/91
484	REPARACION DE INSTITUTO NACIONAL	INF-SOC.	BOACO	BOACO	V	0	0.00	0.00	NEGATIVO	3	0.00	/ /	06/11/91
485	REPARACION DEL CENTRO GERMAN PINARES	INF-SOC.	BOACO	BOACO	V	4	11,000.63	47.00	NEGATIVO	3	0.00	/ /	06/11/91
486	REPARACION DE ESCUELA ORLANDO CASTELLON	INF-SOC.	BOACO	BOACO	V	11	63,619.55	31.96	NEGATIVO	3	0.00	/ /	06/11/91

100 TOTALES DE PRESUPUESTOS PARA LA REGION I

2,790,831.41

US\$ 417,689.42

030	ADOB.3,640 M2 Y ENCUNETADO DE 7 CUADRAS	INF-VIAL	NATAGALPA	NATAGALPA	VI	20	191,973.00	37.69	NEGATIVO	2 y 3	96,340.73	04/20/91	03/10/91
077	ABOQUINADO/3395-M2-Y ENCUNETADO DE CALLE	INF-VIAL	JIMTEGA	JIMTEGA	VI	11	107,005.40	34.03	NEGATIVO	2 y 3	90,000.00	03/09/91	03/10/91
100	REPARACION DE ESCUELA JOSE MARTEO N.	INF-SOC.	SH. RAFAEL DEL MONTE	JIMTEGA	VI	11	40,771.33	30.18	NEGATIVO	3	33,617.00	/ /	03/10/91
021	MANTENIMIENTO DE CALLES ABOQUINADAS	INF-VIAL	NATAGALPA	NATAGALPA	VI	13	77,431.92	70.25	NEGATIVO	2	0.00	/ /	03/10/91
022	CUNETETA,ADOB,BOQUEJE No.0.TORRIBO ET. II	INF-VIAL	NATAGALPA	NATAGALPA	VI	16	115,007.04	36.00	NEGATIVO	2	0.00	/ /	03/10/91
023	AVENIDA EL CEMENTERIO III ETAPA	INF-VIAL	NATAGALPA	NATAGALPA	VI	16	51,301.72	27.57	NEGATIVO	2	0.00	/ /	03/10/91
024	CONST.DE TANQUE P/ ALMACENAR AGUA POTABLE	INF-SOC.	NATAGALPA	NATAGALPA	VI	8	8,694.14	40.30	POSITIVO	4	0.00	/ /	03/10/91
025	REPARACION DE ESCUELA NTO. BARRIO	INF-SOC.	NATAGALPA	NATAGALPA	VI	12	6,300.70	26.87	NEGATIVO	3	0.00	/ /	03/10/91
026	MANTENIMIENTO DE CALLES PAVIMENTADAS	INF-VIAL	NATAGALPA	NATAGALPA	VI	12	33,439.20	30.31	NEGATIVO	2	0.00	/ /	03/10/91
027	REPARACION BASTIO MUNICIPAL	INF-SOC.	NATAGALPA	NATAGALPA	VI	3	7,640.01	25.41	NEGATIVO	3	0.00	/ /	03/10/91
028	INSTALACION DE ALCANTARILLA	INF-SOC.	NATAGALPA	NATAGALPA	VI	3	4,726.26	41.22	NEGATIVO	3	0.00	/ /	03/10/91
029	ENCUNETADO Y BOQUEJE DO. TOTILATE	INF-VIAL	NATAGALPA	NATAGALPA	VI	10	16,339.30	37.85	POSITIVO	2 y 3	0.00	/ /	03/10/91
031	AGUA POTABLE "VALLA ABADO"	INF-SOC.	NATAGALPA	NATAGALPA	VI	3	30,032.64	30.00	NEGATIVO	4	0.00	/ /	03/10/91
032	BOQUEJE PLOVING, ADOBOS NEGROS Y ENCUNETETA	INF-SOC.	NATAGALPA	NATAGALPA	VI	13	31,290.34	45.60	POSITIVO	3	0.00	/ /	03/10/91
033	REPARACION DEL MERCADO SUR	INF-SOC.	NATAGALPA	NATAGALPA	VI	6	2,936.30	26.36	NEGATIVO	3	0.00	/ /	03/10/91
034	ABOQUINADO Y ALCANTARILLADO AV. RIO COCHO	INF-VIAL	NATAGALPA	NATAGALPA	VI	10	34,002.77	30.50	NEGATIVO	2 y 3	0.00	/ /	03/10/91
040	REPARACION DE CALLES ABOQUINADA	INF-VIAL	NATAGALPA	NATAGALPA	VI	0	100,492.00	35.71	NEGATIVO	3	0.00	/ /	03/10/91
099	ABOQUINADO Y ENCUNETADO DE 2,005 M,2	INF-VIAL	ESQUIPULAS	NATAGALPA	VI	10	36,299.40	30.00	NEGATIVO	2 y 3	0.00	/ /	03/10/91
102	AGUA POTABLE	INF-SOC.	YALI	JIMTEGA	VI	23	53,309.20	32.66	NEGATIVO	4	0.00	/ /	03/10/91
129	REVESTIMIENTO DE P.2-M2 DE CALLES	INF-VIAL	JIMTEGA	JIMTEGA	VI	20	41,091.70	29.71	NEGATIVO	2	0.00	/ /	03/10/91
130	REPARACION DE ESCUELA E.N.	INF-SOC.	YALI	JIMTEGA	VI	13	42,410.30	32.69	NEGATIVO	3	0.00	/ /	03/10/91
131	REPARACION DE AGUA POTABLE	INF-SOC.	RIO BLANCO	NATAGALPA	VI	16	66,000.27	25.77	NEGATIVO	4	0.00	/ /	03/10/91
132	INSTALACION ALCANTARILLADO SANITARIO	INF-SOC.	CO BARRIO	NATAGALPA	VI	20	71,034.30	33.32	NEGATIVO	3	0.00	/ /	07/16/91

NOTA :EFFECTO AMBIENTAL ADVERSO NEGATIVO SIGNIFICA QUE NO HAY PERJUICIO AL MEDIO AMBIENTE. CUANDO ES POSITIVO SIGNIFICA QUE HAY PERJUICIO AL MEDIO AMBIENTE.

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CISCONCO, Ingenieros Consultores

AL : 07/10/91

PAG No:

CBO	NOMBRE DEL PROYECTO	CLASIFICACION	MUNICIPIO	DEPARTAMENTO	REG.	PLAZO SEM	PRESUPUESTO ECONOMICO		EFFECTO AMBIENTAL ADVERSO	CAT. AMB.	MONTO CONTRATADO	FECHA DE TERMINACION	FECHA DE CORRECCION
							USA TOTAL	X M. D.					
133	REPARACION Y AMPLIACION MERCADO NEPAL	INF-SOC.	MUY - MUY	NATAGALPA	VI	9	29,399.33	28.50	NEGATIVO	2	0.00	/ /	05/10/91
134	REPARACION HOSPITAL	INF-SOC.	MASALALA	NATAGALPA	VI	2	10,719.44	32.79	NEGATIVO	3	0.00	/ /	05/10/91
135	REP. Y ANEJO DEL MERCADO MUNICIPAL	INF-ECON	MASALALA	NATAGALPA	VI	12	150,210.44	40.03	NEGATIVO	3	0.00	/ /	05/10/91
134	RECONSTR. DE PUENTE PEATONAL RIO CUA	INF-VIAL	CUA DUCAY	JIMITEGA	VI	8	0,979.00	33.67	NEGATIVO	2	0.00	/ /	05/10/91
137	REPARACION DE CENTRO ESCOLAR V. R. BUSTAMANTE	INF-SOC.	EL CUA	JIMITEGA	VI	9	25,244.33	49.30	NEGATIVO	2 Y 3	0.00	/ /	05/10/91
138	REPARACION DE CEMENTERIO	INF-SOC.	EL CUA	JIMITEGA	VI	3	3,047.50	51.39	NEGATIVO	3	0.00	/ /	05/10/91
139	ANEJO DEL CENTRO DE SALUD	INF-SOC.	EL CUA	JIMITEGA	VI	6	11,776.14	34.70	NEGATIVO	3	0.00	/ /	05/10/91
140	REPARACION DE ALCANTARILLA	INF-SOC.	EL CUA	JIMITEGA	VI	3	4,831.40	43.33	NEGATIVO	3	0.00	/ /	05/10/91
141	REPARACION ESC. ROLANDO BRIZCO	INF-SOC.	MATIGUA	NATAGALPA	VI	6	11,440.76	33.12	NEGATIVO	3	0.00	/ /	05/10/91
142	ALCANTARILLADO DE AGUAS NEGRAS	INF-SOC.	SM. DIGNISTO	NATAGALPA	VI	13	94,750.00	43.03	NEGATIVO	3	0.00	/ /	05/10/91
153	REPARACION DE ESCUELA NORMAL DE JIMITEGA	INF-SOC.	JIMITEGA	JIMITEGA	VI	9	7,333.44	41.44	NEGATIVO	3	0.00	/ /	05/10/91
250	CONSTRUCCION MERCADO MUNICIPAL	INF-SOC.	LA BALIA	NATAGALPA	VI	20	96,603.03	34.51	NEGATIVO	3	0.00	/ /	05/10/91
274	AGUA POTABLE- LA COLONIA	INF-SOC.	NATAGALPA	NATAGALPA	VI	20	97,489.50	43.70	POSITIVO	4	0.00	/ /	05/10/91
279	REPARACION DE ESC. JULIO LIRA GONZALEZ.	INF-SOC.	BOCANA DE PATIAS	NATAGALPA	VI	8	10,481.00	33.22	NEGATIVO	3	0.00	/ /	05/10/91
280	REP. Y AMPLIACION DE OFIC. DE INIFON.	INF-SOC.	NATAGALPA	NATAGALPA	VI	4	2,441.50	30.91	NEGATIVO	3	0.00	/ /	05/10/91
284	AGUA POTABLE CASCO URBANO.	INF-SOC.	BOCANA DE PATIAS	NATAGALPA	VI	12	10,244.40	43.03	NEGATIVO	3	0.00	/ /	05/10/91
297	ADORNADO DE 3 JARDIN JEANLE CENTENARIO	INF-VIAL	JIMITEGA	JIMITEGA	VI	10	72,816.30	32.97	NEGATIVO	2	0.00	/ /	05/20/91
301	INSTALACION LINEA DE CONDUCCION	INF-VIAL	MASALALA	NATAGALPA	VI	6	19,029.16	42.92	NEGATIVO	4	0.00	/ /	05/10/91
302	REPARACION DE ESCUELA V.R. BUSTAMANTE No.1	INF-SOC.	SM. ISIDRO	NATAGALPA	VI	20	24,940.33	29.41	NEGATIVO	3	0.00	/ /	05/10/91
303	REPAR. DE ESCUELA V.R. BUSTAMANTE No.2	INF-SOC.	SM. ISIDRO	NATAGALPA	VI	13	27,223.44	34.34	NEGATIVO	3	0.00	/ /	05/10/91
304	ADORNADO	INF-VIAL	SM. ISIDRO	NATAGALPA	VI	10	52,093.30	39.00	NEGATIVO	3	0.00	/ /	05/10/91
305	REPARACION DE ESCUELA STA. ROSA	INF-SOC.	SM. ISIDRO	NATAGALPA	VI	10	2,002.27	39.40	NEGATIVO	3	0.00	/ /	05/10/91
306	REPAR. DE PRE-ESCOLAR JULIANO C. CHARRA	INF-SOC.	SM. ISIDRO	NATAGALPA	VI	20	27,279.94	31.20	NEGATIVO	3	0.00	/ /	05/10/91
307	REPARACION DE CENTRO ESCOLAR ZELEDON	INF-SOC.	LA CONCORDIA	JIMITEGA	VI	12	30,900.40	22.30	NEGATIVO	3	0.00	/ /	05/10/91
308	REPARACION DE ALCALDIA MUNICIPAL	INF-SOC.	LA CONCORDIA	NATAGALPA	VI	0	0.00	0.00	NEGATIVO	3	0.00	/ /	05/10/91
309	CONCLUSION DE CENTRO DE SALUD	INF-SOC.	LA CONCORDIA	NATAGALPA	VI	4	12,816.37	32.43	NEGATIVO	3	0.00	/ /	05/10/91
390	TANQUE DE ALMACENAMIENTO(AGUA POTABLE)	INF-SOC.	TERRADENA	NATAGALPA	VI	4	17,097.93	50.03	NEGATIVO	4	0.00	/ /	05/10/91
391	INSTALACION AGUA POTABLE	INF-SOC.	TERRADENA	NATAGALPA	VI	5	11,826.47	30.97	NEGATIVO	4	0.00	/ /	05/10/91
392	AGUA POTABLE MALUKU	INF-SOC.	MALUKU	NATAGALPA	VI	7	20,341.43	34.10	NEGATIVO	4	0.00	/ /	05/10/91
393	CONSTRUCCION DE ESC.PRIMARIA OCOTE ADAJO	INF-SOC.	CON.OCOTE S.BONISIO	NATAGALPA	VI	4	0,137.23	32.91	NEGATIVO	3	0.00	/ /	05/10/91
394	REABRAS DE CENTRO PREVENTIVO	INF-SOC.	NATAGALPA	NATAGALPA	VI	10	40,003.03	30.61	NEGATIVO	3	0.00	/ /	05/21/91
395	RED DE AGUA POTABLE RANCHO GRANDE	INF-SOC.	RANCHO GRANDE	NATAGALPA	VI	6	27,231.97	43.39	NEGATIVO	4	0.00	/ /	05/10/91
396	RED DE AGUA POTABLE "LAGO CAJON"	INF-SOC.	RANCHO GRANDE (L.C.)	NATAGALPA	VI	7	31,000.00	46.07	NEGATIVO	4	0.00	/ /	05/10/91
397	RED DE AGUA POTABLE "COLONIA AGRICOLA"	INF-SOC.	RANCHO GRANDE	NATAGALPA	VI	7	24,759.41	43.43	NEGATIVO	4	0.00	/ /	05/10/91
398	REPARACION DE ESCUELA	INF-SOC.	CIUDAD BARRIO	NATAGALPA	VI	12	14,890.34	33.06	NEGATIVO	3	0.00	/ /	05/10/91
399	REPARACION CASA COMUNAL	INF-SOC.	CIUDAD BARRIO	NATAGALPA	VI	20	50,761.00	41.63	NEGATIVO	3	0.00	/ /	05/20/91
400	REPARACION CASA CUNA (R.BARRIO)	PAT-MIST	CIUDAD BARRIO	NATAGALPA	VI	12	14,099.30	38.57	NEGATIVO	3	0.00	/ /	05/10/91
401	REPARACION DE ESCUELA MAGNICA	INF-SOC.	CIUDAD BARRIO	NATAGALPA	VI	12	3,897.10	30.83	NEGATIVO	3	0.00	/ /	05/10/91
402	REPARACION DE ESCUELA EL CACAO	INF-SOC.	CIUDAD BARRIO	NATAGALPA	VI	12	14,048.31	31.29	NEGATIVO	3	0.00	/ /	05/10/91
407	AMPLIACION DE MERCADO MUNICIPAL	INF-SOC.	CIUDAD BARRIO	NATAGALPA	VI	8	74,253.20	30.00	NEGATIVO	3	0.00	/ /	05/21/91
412	INSTALACION DE AGUA POTABLE	INF-SOC.	EL CARRON R.GRANDE	NATAGALPA	VI	12	30,440.31	41.14	NEGATIVO	4	0.00	/ /	05/10/91
413	CONSTRUCCION DE ANHESES	INF-VIAL	SEMBO	NATAGALPA	VI	10	32,404.00	13.97	NEGATIVO	2	0.00	/ /	05/10/91
411	CENTRO DE SALUD MALUKU	INF-SOC.	MALUKU	NATAGALPA	VI	10	30,247.10	39.16	NEGATIVO	3	0.00	/ /	05/10/91
408	REPARACION DE CENTRO DE SALUD	INF-SOC.	SAN ISIDRO	NATAGALPA	VI	12	23,831.99	33.24	NEGATIVO	3	0.00	/ /	05/20/91

NOTA: EFECTO AMBIENTAL ADVERSO NEGATIVO SIGNIFICA QUE NO HAY PERTURBADO AL MEDIO AMBIENTE, CUANDO ES POSITIVO SIGNIFICA QUE HAY PERJUICIO AL MEDIO AMBIENTE.

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COD	NOMBRE DEL PROYECTO	CLASIFICACION	MUNICIPIO	DEPARTAMENTO	REG	PLAZO SEM	PRESUPUESTO CISCONCO		EFECTO AMBIENTAL ADVERSO	CAT. AMB	MONTO CONTRATADO	FECHA DE TERMINACION	FECHA DE CORRECCION
							USA TOTAL	I M O					
510	DRENAJE PLUVIAL	INF-VIAL	LA BALIA	MATAGALPA	VI	10	43,293.44	35.67	NEGATIVO	3	0.00	/ /	07/16/91
010 TOTALES DE PRESUPUESTOS PARA LA REGION :							2,303,015.03				US\$ 220,360.73		
104	REPARACION CALLES DRENAJE (61.5)ML 350MM	INF-VIAL	PTO. CAEZAS	ZELAYA	VII	12	96,325.32	57.61	NEGATIVO	2 y 3	0.00	/ /	05/10/91
120	REPARACION DE ESCUELAS URBANAS	INF-SOC.	ROSITA	ZELAYA	VII	7	3,824.97	14.20	NEGATIVO	5	0.00	/ /	05/10/91
191	RESTABLECIMIENTO DEL ALUMBRADO PUBLICO	INF-SOC.	ROSITA	A REFORMULAR	VII	0	0.00	0.00	NEGATIVO	5	0.00	/ /	05/10/91
192	RESTABLECIMIENTO DE ESTADIO MUNICIPAL	INF-SOC.	ROSITA	A REFORMULAR	VII	0	0.00	0.00	NEGATIVO	5	0.00	/ /	05/10/91
193	REPARACION DEL ESTE	INF-SOC.	ROSITA	A REFORMULAR	VII	0	0.00	0.00	NEGATIVO	5	0.00	/ /	05/10/91
194	REPARACION DE CANCHAS DE BASKET-BALL	INF-SOC.	ROSITA	A REFORMULAR	VII	0	0.00	0.00	NEGATIVO	5	0.00	/ /	05/10/91
195	REPARACION DE PASTOS MUNICIPALES	INF-SOC.	ROSITA	A REFORMULAR	VII	0	0.00	0.00	NEGATIVO	5	0.00	/ /	05/10/91
196	CONSTRUCCION DE 13 PUENTES	INF-VIAL	MASPAN	A REFORMULAR	VII	0	0.00	0.00	NEGATIVO	2	0.00	/ /	05/10/91
197	CONSTRUCCION DE 9 PUENTES	INF-VIAL	MASPAN	A REFORMULAR	VII	0	0.00	0.00	NEGATIVO	2	0.00	/ /	05/10/91
198	RECONSTRUCCION DE LA ESCUELA	INF-SOC.	PRONZAPOLLA	A REFORMULAR	VII	0	0.00	0.00	NEGATIVO	5	0.00	/ /	05/10/91
311	CONST. DE BUELLE MUNICIPAL (REFORMULAR)	INF-SOC.	COMU ISLAND	A REFORMULAR	VII	0	0.00	0.00	NEGATIVO	2	0.00	/ /	05/10/91
312	REHABILITACION 2da. FASE-TIWA(ESCELSA)	INF-SOC.	BONNITA	A REFORMULAR	VII	0	0.00	0.00	NEGATIVO	5	0.00	/ /	05/10/91
313	REP. DE ESCUELA EN DEJANTA	INF-SOC.	Pto. CAEZAS	ZELAYA	VII	0	40,193.13	29.25	NEGATIVO	5	0.00	/ /	05/10/91
314	REPARACION DE PUENTE MIPCO	INF-VIAL	Pto. CAEZAS	A REFORMULAR	VII	0	0.00	0.00	NEGATIVO	2	0.00	/ /	05/10/91
315	REP. DE CARRETERA Pto. CAEZAS-MASPAN	INF-VIAL	Pto. CAEZAS	A REFORMULAR	VII	0	0.00	0.00	NEGATIVO	2	0.00	/ /	05/10/91
457	CONSTRUCCION DE BUELLE	INF-SOC.	MASPAN	A REFORMULAR	VII	0	0.00	0.00	NEGATIVO	5	0.00	/ /	06/03/91
473	MECANO MUNICIPAL DE MASPAN	INF-SOC.	MASPAN	ZELAYA NORTE	VII	6	8,483.07	31.00	NEGATIVO	5	0.00	/ /	06/03/91
476	PASTO MUNICIPAL	INF-SOC.	MASPAN	ZELAYA NORTE	VII	4	5,041.06	26.00	NEGATIVO	5	0.00	/ /	05/10/91
477	RECONST. DE 2 MONDOLIS Y OFIC. DEL INST.	INF-SOC.	MASPAN	ZELAYA NORTE	VII	0	81,220.05	36.33	NEGATIVO	5	0.00	/ /	05/31/91
482	REPARACION DE RED VIAL	INF-VIAL	LOGONA DE PERLA/URBAS	ZELAYA	VII	9	104,349.55	37.55	NEGATIVO	2	0.00	/ /	05/22/91
010 TOTALES DE PRESUPUESTOS PARA LA REGION :							344,846.12				00.00		
152	REPARACION DE CALLE PATTERSON		NO SERA CONSTRUIDO		VIII	0	16,817.00	0.00			0.00	/ /	05/10/91
199	REPARACION AV. EMP-BENJUDEN		NO SERA CONSTRUIDO		VIII	0	10,832.00	0.00	NEGATIVO		0.00	/ /	05/10/91
206	MEJORAMIENTO AVENIDA CEPAD		NO SERA CONSTRUIDO		VIII	0	12,374.30	0.00			0.00	/ /	05/10/91
207	MEJORAMIENTO DE AV. CENTRO CIVICO XIAM		NO SERA CONSTRUIDO		VIII	0	23,610.20	0.00			0.00	/ /	05/10/91
200	MEJORAMIENTO DE Av. HONGSON BY PASS 2da. R		NO SERA CONSTRUIDO		VIII	0	26,013.60	0.00			0.00	/ /	05/10/91
209	MEJORAMIENTO CE. AEROP. TERMINAL 300M		NO SERA CONSTRUIDO		VIII	0	22,390.30	0.00			0.00	/ /	05/10/91
210	CALLE No 1, ENTRADA		NO SERA CONSTRUIDO		VIII	0	12,781.42	0.00			0.00	/ /	05/10/91
211	CALLE No 3		NO SERA CONSTRUIDO		VIII	0	12,781.42	0.00			0.00	/ /	05/10/91
212	CALLE CINCA-BENJUDEN		NO SERA CONSTRUIDO		VIII	0	3,270.00	0.00			0.00	/ /	05/10/91
213	REHABILITACION DE CALLE CRUZADA		NO SERA CONSTRUIDO		VIII	0	23,562.73	0.00			0.00	/ /	05/10/91
214	CALLE No 2		NO SERA CONSTRUIDO		VIII	0	15,043.95	0.00			0.00	/ /	05/10/91
307	PAVIMENTO DE CALLE, CON LOSA DE CONCRETO	INF-VIAL	BLMEFIELDS	A REFORMULAR	VIII	0	0.00	0.00	NEGATIVO	2	0.00	/ /	05/10/91
309	REP. DE INST. TECNOL. INC. CRISTOBAL C.	INF-SOC.	BLMEFIELDS	ZELAYA	VIII	10	102,772.33	36.31	NEGATIVO	5	0.00	/ /	05/10/91

NOTA: EFECTO AMBIENTAL ADVERSO NEGATIVO SIGNIFICA QUE NO HAY PERJUICIO AL MEDIO AMBIENTE, CUANDO ES POSITIVO SIGNIFICA QUE HAY PERJUICIO AL MEDIO AMBIENTE.

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ANEXO No. 1  
 INFORME No. 7 - A10  
 LISTADO DE PROYECTOS CAMBIADOS

( VER NOTA AL PIE DE ESTA PAGINA)

CISCORCO, Ingenieros Consultores

AL : 07/10/91

PAG No

CNO	NOMBRE DEL PROYECTO	CLASIFICACION	MUNICIPIO	DEPARTAMENTO	REG.	PLAZO SEM.	PRESUPUESTO CISCORCO		EFFECTO AMBIENTAL	CAT.	MUNTO MIL. CONTINUADO	FECHA DE TERMINACION	FECHA DE CORRECCION
							USA TOTM. X M. B.	AMERICO					
310	REPARACION DE ESC. ZONA RURAL	INF-SOC.	BLUEFIELDS	ZELAYA	VIII	7	90,679.86	30.42	NEGATIVO	3	0.00	/ /	03/10/91
316	REP. DE CALLE Y RECON. DE PUENTE	INF-VIA	LAGUNA DE PERLA	A REFORMULAR	VIII	0	0.00	0.00	NEGATIVO	2	0.00	/ /	03/10/91
317	CONST. Y AMP. DEL 2do. PISO DEL I.N.P.	INF-SOC.	LAGUNA DE PERLA	A REFORMULAR	VIII	0	0.00	0.00	NEGATIVO	3	0.00	/ /	03/10/91
318	ACORD. DE CANCHA DE BASKET-BALL	INF-SOC.	LAGUNA DE PERLA	A REFORMULAR	VIII	0	0.00	0.00	NEGATIVO	3	0.00	/ /	03/10/91
319	REPARACION DE LA CLINICA	INF-SOC.	LAGUNA DE PERLA	A REFORMULAR	VIII	0	0.00	0.00	NEGATIVO	3	0.00	/ /	03/10/91
450	REPARACION DEL CANCE DEL DO. STA. ROSA	INF-SOC.	BLUEFIELDS	ZELAYA	VIII	9	57,306.00	40.00	NEGATIVO	1	0.00	/ /	03/20/91
459	REINERENOVACION DE BLUEFIELDS	INF-SOC.	BLUEFIELDS	A REFORMULAR	VIII	0	0.00	0.00	NEGATIVO	3	0.00	/ /	03/23/91
460	CONSTRUCCION DE 2,300 M.2 DE ANEXOS	INF-VIA	BLUEFIELDS	ZELAYA	VIII	11	80,812.00	31.12	NEGATIVO	2	0.00	/ /	03/23/91
470	CONSTRUCCION DE MERCADO MUNICIPAL	INF-SOC.	CORN ISLAND	ZELAYA	VIII	20	99,911.00	33.76	NEGATIVO	3	0.00	/ /	03/13/91
471	SISTEMA DE ABASTECIMIENTO DE A. POTABLE	INF-SOC.	BLUEFIELDS	ZELAYA	VIII	20	178,040.42	30.00	NEGATIVO	4	0.00	/ /	06/03/91
480	REACTIVACION DE PANTER EN BLUEFIELDS	INF-SOC.	BLUEFIELDS	ZELAYA	VIII	2	60,422.10	42.97	NEGATIVO	3	0.00	/ /	03/21/91
481	REPARACION DE ESTADIO MUNICIPAL	INF-SOC.	LAGUNA DE PERLA	ZELAYA SUR	VIII	9	114,686.00	30.00	NEGATIVO	3	0.00	/ /	06/11/91
483	REPARACION DE INFRAESTRUCTURA EDUCATIVA	INF-SOC.	KUERA HILL	ZELAYA SUR	VIII	0	90,162.03	0.00	NEGATIVO	5	0.00	/ /	/ /

000 TOTALES DE PRESUPUESTOS PARA LA REGION :

1,040,026.20

00.00

000 TOTALES GLOBALES DE PRESUPUESTOS Y MONTOS DE LOS PROYECTOS 000

23,016,998.23

US\$ 3,618,410.73

NOTA: EFECTO AMBIENTAL ADPOSITIVO NEGATIVO SIGNIFICA QUE NO HAY PERJUICIO AL MEDIO AMBIENTE, CUANDO ES POSITIVO SIGNIFICA QUE HAY PERJUICIO AL MEDIO AMBIENTE.

NOTA: ESTAN SIENDO REVISADOS LOS PRESUPUESTOS DE LOS SIGUIENTES PROYECTOS: 049, 274, 284, 290, 361 381, 412, 446, 447, 452, 454, 455, 461, 462, 463, 464, 465, 466, 467, 471, 500 y 505.

**ANNEX 9**

**Logical Framework  
Employment Generation Project**

Narrative Summary	Objectively Verifiable Indicators	Means of Verification	Assumptions
<p style="text-align: center;"><b>Goal:</b></p> <p>To assist Nicaragua in renewing economic growth and meeting development needs.</p>	<p>New economic growth program in place. Reduced inflation. Increased real GDP per capita.</p>	<p>GON progress reports on economic program as well as reports by USAID and other donors.</p>	<p>The GON's commitment to the transformation of the national economy and the adoption of the new economic policy. Other financial resources are available to the GON.</p>
<p style="text-align: center;"><b>Purpose:</b></p> <p>To utilize a portion of Nicaragua's unemployed to work on the repair of basic infrastructure.</p>	<p>Reduction in unemployment.  Improved economic and social infrastructure.</p>	<p>GON reports.  USAID reports.  Other donor reports.</p>	<p>Employment generation continues to be a GON priority.</p>
<p style="text-align: center;"><b>Outputs:</b></p> <p>Jobs created; roads, streets, drainage and sewage facilities repaired. Reforestation of forests and rehabilitation of health center, schools, markets and recreation facilities.</p>	<p>70,000 person-months of employment generated. 120 urban streets repaired consisting of more than 450,000 sq. mt. of paving. 250 kms. of roads in Atlantic coast repaired. 40 drainage, water and sewage systems repaired. 150,000 hectares of forest reforested. Up to 50 health centers, schools, markets, etc. rehabilitated.</p>	<p>Progress reports by consultants. Periodic meetings with FISE and consultants. Field trips.</p>	<p>Consultants performs work satisfactorily. FISE provides personnel and other support. Contractors perform per the contract terms and schedules.</p>

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<p style="text-align: center;"><b>Inputs:</b></p> <p>Contracts for setting up administrative and financial procedures and monitoring systems. Contract for providing assistance to FISE in the evaluation, selection, award, administration, monitoring and supervision of projects. Contract for providing assistance to the FISE Atlantic Coast Project Unit in the management and supervision of the Atlantic Coast activities</p>	<p>AID financed Inputs  Empl. Gen \$26,100  Tech. Ass. \$ 3,485  Other \$ <u>815</u>  Total \$30,400</p>	<p>Contracts.  Progress reports.  Visual inspection.  Evaluations and project completion reports.</p>	<p>Conditions precedent of Grant Agreement will be met in a timely manner.  Review and approval of repair project, contracts, invoices and other project documentation will be expeditiously performed by FISE.</p>
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Life of Project: FY 90 - FY 93  
Total U.S. Funding: \$30,400,000