Table A3-13 (4) Rehabilitation and Improvement Cost of Irrigation and Drainage Facilities (Canal Related Structures)

NIS No.	Region	Name of NISs	Name of Main Canal	Main Canal																															
				Head Gate						Check Gate						Drop						Siphon						Aqueduct					
				Cond.	Type	Qty	Unit	U/C	Amount	Cond.	Type	Qty	Unit	U/C	Amount	Cond.	Type	Qty	Unit	U/C	Amount	Cond.	Type	Qty	Unit	U/C	Amount	Cond.	Type	Qty	Unit	U/C	Amount
1		Upper Chico	Chico							Severe	L	7	place	4,250,000	29,750,000	Mode.						Mode.											
			Talaca Catch																														
	CAR		Dive. Canal 2							Severe	L	2	place	4,250,000	8,500,000																		
			Minagbag	Mode.						Mode.						Mode.																	
			Barucboc	Severe	S	1	place	533,000	533,000																								
2		Hapid																															
3		West Apayao Abulog																															
4		Bonga PIS-1	Bonga Canal # 1							Mode.												Mode.											
5		Bonga PIS-2	Bonga Canal # 2							Mode.						Mode.						Mode.											
6		Bonga PIS-3	Bonga Canal # 3							Mode.						Mode.						Mode.											
7		Lacag Vintar	M. C. # 1							Severe	M	1	place	1,660,000	1,660,000	Severe	M	4	place	1,660,000	6,640,000	Severe	M	1	place	1,660,000	1,660,000						
			M. C. # 2																														
			M. C. # 3																														
8		Nmc Pasuquin	Nmc Pasuquin							Mode.						Mode.						Mode.											
9		Dingras	Dingras Int.							Mode.						Mode.						Mode.											
10		Bolo	N/A							Good						Severe	S	1	place	533,000	533,000	Severe	S	3	place	533,000	1,599,000						
11		Cura	Cura Int.							Good						Severe	S	1	place	533,000	533,000	Severe	S	4	place	533,000	2,132,000						
12		Nueva Era	Nueva Era							Severe	S	3	place	533,000	1,599,000	Severe	S	2	place	533,000	1,066,000	Severe	S	1	place	533,000	533,000						
13		Madongan Area	Right M. C.							Mode.						Mode.						Good											
			Left M. C.							Severe	M	4	place	1,660,000	6,640,000	Mode.						Severe	M	2	place	1,660,000	3,320,000						
14		Solsona Area	Right M. C.							Mode.						Mode.						Severe	S	2	place	533,000	1,066,000						
			Left M. C.							Mode.						Mode.						Severe	S	2	place	533,000	1,066,000						
15		Labugaon Area	Labugaon							Mode.						Mode.						Severe	S	3	place	533,000	1,599,000						
16		Papa Area	M. C. # 1							Mode.						Mode.																	
	Region I		M. C. # 2							Good						Good						Good											
17		Sta. Maria-Burgos	Sta. Maria-Burgos							Mode.						Good						Good											
18		Sta. Lucia-Candon	Sta. Lucia-Candon							Mode.						Good						Good											
19		Tagudin	Tagudin							Good						N/A						Mode.						N/A					
20		Amburayan	Amburayan							Mode.						Good						Good											
21		Ambayoan	Ambayoan Int.							Severe	M	5	place	1,660,000	8,300,000	Severe	M	1	place	1,660,000	1,660,000	Severe	M	2	place	1,660,000	3,320,000						
22		Ambayoan-Extension																															
23		Dipalo	Dipalo							Good												Severe	S	0	place	533,000	0						
24		Masalip	Agoo M.C.							Severe	S	1	place	533,000	533,000	Good						Severe	S	2	place	533,000	1,066,000	Good					
			Masalip M.C.							Severe	M	1	place	1,660,000	1,660,000							Severe	M	1	place	1,660,000	1,660,000						
			Gumacbao							Severe	S	1	place	533,000	533,000	Mode.																	
25		Lower Agno	Lower Agno							Mode.						Mode.						Mode.											
26		San Fabian	San Fabian							Mode.						Mode.						Mode.											
27		Dumuloc	Dumuloc							Mode.						Mode.						Severe	S	1	place	533,000	533,000						
28		Agno	Agno																														
29		Sinolacan	Sinolacan #1																														
			Sinolacan # 2																														
30		Visitacion																															
31		Baua	Baua							Mode.												Mode.											
32		Banurbur Creek	San Lorenzo							Mode.						Mode.						Severe	S	1	place	533,000	533,000						
			Nagsabaran							Severe	S	5	place	533,000	2,665,000							Severe	S	1	place	533,000	533,000						
33		Magapit PIS	Magapit M.C.																														
34	Region II	Apayao-Abulog	Dacao																														
			Swan							Severe	M	30	place	1,660,000	49,800,000	Good						Mode.											
35		Pamplona																															
36		Dummun	Dummun													Mode.						Mode.											
37		Zinundungan	Sicalao							Mode.						Mode.						Mode.											

NIS No.	Region	Name of NISs	Name of Main Canal	Bridge						Drainage Crossing						Lateral - A & Sub-lateral - A: Head Gate						Lateral - A & Sub-lateral - A: Check Gate						Lateral - A & Sub-lateral - A: Drop					
				Cond.	Type	Qty	Unit	U/C	Amount	Cond.	Type	Qty	Unit	U/C	Amount	Cond.	Type	Qty	Unit	U/C	Amount	Cond.	Type	Qty	Unit	U/C	Amount	Cond.	Type	Qty	Unit	U/C	Amount
1		Upper Chico	Chico	Mode.						Mode.						Mode.						Severe	L	2	place	854,000	1,708,000	Mode.					
																Good						Severe	L	2	place	854,000	1,708,000	Mode.					
																Severe	M	1	place	222,000	222,000	Severe	M	1	place	222,000	222,000	mode.					
			Talaca Catch																														
	CAR		Dive. Canal 2	Good						Mode.																							
			Minagbag																														
			Barucboc																														
2		Hapid																															
3		West Apayao Abulog																															
4		Bonga PIS-1	Bonga Canal # 1	Good						Mode.						Mode.						Mode.						Mode.					
5		Bonga PIS-2	Bonga Canal # 2	Good						Mode.						Mode.						Mode.						Good					
6		Bonga PIS-3	Bonga Canal # 3	Good						Mode.						Mode.						Mode.						Good					
7		Laoag Vintar	M. C. # 1	Good						Mode.						Severe	S	1	place	83,000	83,000	Severe	S	1	place	83,000	83,000	Severe	S	0	place	83,000	0
			M. C. # 2																														
			M. C. # 3																														
8		Nmc Pasuquin	Nmc Pasuquin	Mode.						Severe	S	9	place	533,000	4,797,000	Mode.						Good						Good					
9		Dingras	Dingras Int.	Mode.												Mode.						Mode.											
10		Bolo	N/A	Severe	S	1	place	533,000	533,000	Severe	S	3	place	533,000	1,599,000	Severe	0.00	0	place			Good						Severe	S	1	place	83,000	83,000
11		Cura	Cura Int.	Severe	S	2	place	533,000	1,066,000	Severe	S	4	place	533,000	2,132,000	Severe	0	0	place			Good						Severe	S	1	place	83,000	83,000
12		Nueva Era	Nueva Era	Good						Severe	0	1	place																				
13		Madongan Area	Right M. C.	Good						Good						Mode.						Mode.						Mode.					
			Left M. C.	Good						Mode.						Mode.												Severe	M	2	place	222,000	444,000
																Severe	S	1	place	83,000	83,000	Severe	S	1	place	83,000	83,000	Severe	S	2	place	83,000	166,000
14		Solsona Area	Right M. C.	Good						Severe	S	2	place	533,000	1,066,000	Mode.						Mode.						Mode.					
			Left M. C.	Good						Severe	S	2	place	533,000	1,066,000	Mode.						Mode.						Mode.					
15		Labugaon Area	Labugaon	Good						Severe	S	4	place	533,000	2,132,000	Mode.						Mode.						Mode.					
																Mode.						Mode.						Severe	M	3	place	222,000	666,000
																Good						Good											
16		Papa Area	M. C. # 1	Good						Mode.						Good						Good						Good					
	Region I		M. C. # 2	Good						Good						Good						Good						Good					
17		Sta. Maria-Burgos	Sta. Maria-Burgos	Good						Severe	M	1.00	place	1,660,000	1,660,000	Mode.																	
18		Sta. Lucia-Candon	Sta. Lucia-Candon	Good						Severe	M	2.00	place	1,660,000	3,320,000	Mode.																	
19		Tagudin	Tagudin	N/A						N/A						Mode.												Mode.					
20		Amburayan	Amburayan	Good						Severe	M	3	place	1,660,000	4,980,000	Mode.																	
																Severe	M	1	place	222,000	222,000	Severe	M	1	place	222,000	222,000						
																Mode.						Severe	M	1	place	222,000	222,000						
21		Ambayoan	Ambayoan Int.													Mode.						Mode.						Severe	M	2	place	222,000	444,000
																Severe	S	1	place	83,000	83,000												
22		Ambayoan-Extension																															
23		Dipalo	Dipalo	Good												Severe	M	1	place	222,000	222,000	Mode.						Severe	M	2	place	222,000	444,000
24		Masalip	Agoo M.C.							Mode.						Severe	M	1	place	222,000	222,000	Severe	M	1	place	222,000	222,000	Mode.					
			Masalip M.C.							Mode.						Severe	M	1	place	222,000	222,000	Good						Mode.					
			Gumacbao	Mode.						Mode.						Severe	M	1	place	222,000	222,000	Severe	M	1	place	222,000	222,000	Good					
25		Lower Agno	Lower Agno													Mode.						Mode.						Good					
26		San Fabian	San Fabian							Good						Good						Mode.											
27		Dumuloc	Dumuloc							Severe	S	1	place	533,000	533,000	Mode.						Mode.											
28		Agno	Agno																														
29		Sinolacan	Sinolacan #1																														
			Sinolacan # 2																														
30		Visitacion																															
31		Baua	Baua							Severe	M	2	place	1,660,000	3,320,000	Mode.						Severe	M	1	place	222,000	222,000						
																Severe	M	1	place	222,000	222,000	Severe	M	1	place	222,000	222,000						
32		Banurbur Creek	San Lorenzo	Good						Mode.						Mode.						Mode.											
			Nagsabaran													Severe	S	1	place	83,000	83,000	Severe	S	4	place	83,000	332,000						
33		Magapit PIS	Magapit M.C.																														
34	Region II	Apayao-Abulog	Dacao																														
			Swan													Mode.						Mode.											
																Mode.						Mode.											
																Mode.						Severe	M	1	place	222,000	222,000						
																Severe	L	1	place	854,000	854,000	Severe	L	2	place	854,000	1,708,000						
																Mode.						Severe	M	1	place	222,000	222,000						
35		Pamplona																															
36		Dummun	Dummun							Severe	L	14	place	4,250,000	59,500,000	Mode.						Mode.											
37		Zinundungan	Sicalao							Severe	L	14	place	4,250,000	59,500,000	Mode.						Mode.											

NIS No.	Region	Name of NISs	Name of Main Canal	Siphon						Aqueduct						Bridge						Drainage Crossing						Lateral - B & Sub-lateral - B Head Gate					
				Cond.	Type	Q'ty	Unit	U/C	Amount	Cond.	Type	Q'ty	Unit	U/C	Amount	Cond.	Type	Q'ty	Unit	U/C	Amount	Cond.	Type	Q'ty	Unit	U/C	Amount	Cond.	Type	Q'ty	Unit	U/C	Amount
1		Upper Chico	Chico																									Mode.					
																						Mode.						Good					
																												Severe	M	1	place	222,000	222,000
			Talaca Catch																														
	CAR		Dive. Canal 2																														
			Minagbag																														
			Barucboc																														
2		Hapid																															
3		West Apayao Abulog																															
4		Bonga PIS-1	Bonga Canal # 1	Mode.																		Mode.											
5		Bonga PIS-2	Bonga Canal # 2	Mode.																								Mode.					
6		Bonga PIS-3	Bonga Canal # 3	Mode.																								Mode.					
7		Laoag Vintar	M. C. # 1	Mode.												Mode.						Mode.						Severe	S	1	place	83,000	83,000
			M. C. # 2																														
			M. C. # 3																														
8		Nmc Pasuquin	Nmc Pasuquin													Good						Good											
9		Dingras	Dingras Int.																									Mode.					
10		Bolo	N/A	Good												Severe	S	1	place	83,000	83,000	Severe	S	1	place	83,000	83,000	Severe	S	1	place	83,000	83,000
11		Cura	Cura Int.	Good												Severe	S	1	place	83,000	83,000	Severe	S	2	place	83,000	166,000	Severe	S	1	place	83,000	83,000
12		Nueva Era	Nueva Era																									Mode.					
13		Madongan Area	Right M. C.																			Good						Mode.					
			Left M. C.	Severe	M	1	place	222,000	222,000	Good						Good						Severe	M	3	place	222,000	666,000	Mode.					
																Good																	
14		Solsona Area	Right M. C.													Good						Mode.						Mode.					
			Left M. C.													Good						Mode.						Mode.					
15		Labugaon Area	Labugaon													Good						Mode.						Mode.					
				Severe	M	1	place	222,000	222,000							Mode.						Severe	M	1	place	222,000	222,000	Good					
				Good												Mode.						Good											
16		Papa Area	M. C. # 1	Good						Good						Good						Good						Good					
	Region I		M. C. # 2	Good												Good						Severe	N/A	4	place			Good					
17		Sta. Maria-Burgos	Sta. Maria-Burgos																			Mode.						Mode.					
18		Sta. Lucia-Candon	Sta. Lucia-Candon																			Mode.						Mode.					
19		Tagudin	Tagudin	N/A						N/A						N/A						N/A						Mode.					
20		Amburayan	Amburayan																			Mode.						Mode.					
				Severe	M	1	place	222,000	222,000							Good												Mode.					
				Severe	M	1	place	222,000	222,000													Severe	M	1	place	222,000	222,000						
21		Ambayoan	Ambayoan Int.																									Mode.					
22		Ambayoan-Extension																															
23		Dipalo	Dipalo							Good												Severe	0.00	1	place			Severe	M	2	place	222,000	444,000
24		Masalip	Agoo M.C.	Mode.						Severe	M	1	place	222,000	222,000	Mode.						Mode.						Severe	M	1	place	222,000	222,000
			Masalip M.C.	Mode.						Severe	M	1	place	222,000	222,000	Mode.						Mode.											
			Gumacbao	Mode.						Severe	M	0	place	222,000	0	Good						Good											
25		Lower Agno	Lower Agno	Mode.																								Mode.					
26		San Fabian	San Fabian	Mode.																		Mode.						Good					
27		Dumuloc	Dumuloc	Mode.																		Mode.						Good					
28		Agno	Agno																														
29		Sinolacan	Sinolacan #1																														
			Sinolacan # 2																														
30		Visitacion																															
31		Baua	Baua	Severe	M	1	place	222,000	222,000													Severe	M	1	place	222,000	222,000	Mode.					
				Severe	M	1	place	222,000	222,000																			Severe	M	1	place	222,000	222,000
32		Banurbur Creek	San Lorenzo	Mode.												Good						Mode.						Mode.					
			Nagsabaran	Severe	S	0	place	83,000	0							Mode.						Mode.						Severe	M	1	place	222,000	222,000
33		Magapit PIS	Magapit M.C.																														
34	Region II	Apayao-Abulog	Dacao																														
			Swan													Mode.												Severe	M	1	place	222,000	222,000
																Mode.						Mode.						Mode.					
				Mode.												Severe	M	4	place	222,000	888,000							Severe	M	1	place	222,000	222,000
				Mode.												Mode.						Mode.						Severe	M	1	place	222,000	222,000
				Mode.												Mode.						Mode.											
35		Pamplona																															
36		Dummun	Dummun																									Mode.					
37		Zinundungan	Sicalao	Mode.																		Mode.						Mode.					