

KOGA IRRIGATION AND WATERSHED MANAGEMENT PROJECT AND CONTRACT INFORMATION

PROJECT PHASE	PROJECT INFORMATION	DESCRIPTION
PROJECT IDENTIFICATION	Project owner	Ministry of water and energy
	Sector	agriculture
	subsector	irrigation
	Project name	Koga irrigation and watershed management
	Project Location	Amhara National Regional State, West Gojam Zone, Mecha Wereda
	Purpose	Ensure Food Security by harvesting more than 2 times per year and thus poverty reduction & rainfed agriculture through watershed management with the participation of trained farmers in capacity building programs
	Project description	The project is aimed to improve agricultural production in a sustainable manner
PROJECT PREPARATION	Project Scope (main output)	Develop 7000ha of farmers managed irrigated agriculture by constructing an earth fill dam to impound 83 cubic meter of water in koga river
	Environmental impact	
	Land and settlement impact	Land redistribution and resettlement action plan
	Contact details	MoWE; Koga dam, irrigation & drainage system unit
	Funding sources	African development bank and the government of ethiopia
	Project Budget	405 million birr
	Project budget approval date	14 may 2002

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PROJECT PHASE	PROJECT INFORMATION	DESCRIPTION
PROJECT COMPLETION	Project status (current)	completed
	Completion cost (projected)	895,954,607.19 Birrs*
	Completion date (projected)	June 30, 2011
	Scope at completion (projected)	7000ha of farmers managed modern irrigation being implemented
	Reasons for project changes	Delay in construction, variation of works and price escalation (variation)
	Reference to audit and evaluation reports	July 2010 fisical year audit report

* **Note:** the total project cost includes all costs related to construction, capacity building activities, watershed management and project management

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PHASE	CONTRACT INFORMATION	DAM & ACCESS ROAD CONSTRUCTION CONTRACT	IRRIGATION & DRAINAGE SYSTEM CONSTRUCTION CONTRACT	DESIGN & SUPERVISION CONTRACT
CONTRACT PROCUREMENT	Procuring entity	Ministry of water and energy	Ministry of water and energy	Ministry of water and energy
	Procuring entity contact details	MoWE; Koga dam, irrigation & drainage system unit	MoWE; Koga dam, irrigation & drainage system unit	MoWE; Koga dam, irrigation & drainage system unit
	Procurement process	International competitive bidding	International competitive bidding	International competitive bidding
	Contract type	construction	construction	Design & supervision
	Contract status (current)	Closed/completed	closed/completed	closed/completed
	Number of firms tendering	5	5	?
	Cost estimate	76,668,264.33 Birrs	201,755,796 Birrs	
	Contract administration entity	Mott MacDonald Ltd & water Works Design & Supervision Enterprise and Metaferia consulting Engineers	Mott MacDonald Ltd & water Works Design & Supervision Enterprise and Metaferia consulting Engineers	NA
	Contract title	Construction of Koga dam	Construction of Koga irrigation system	Design and supervision of Koga dam & irrigation system
	Contract firm(s)	CJC	CWE	Mott MacDonald Ltd & water Works Design & Supervision Enterprise and Metaferia consulting Engineers
	Contract price	76,668,264.33 Birrs	201,755,796 Birrs	£ 1,389,075.00 & 7,994,348.00 Birr
	Contract scope of work	Construction of Koga dam	Construction of Koga irrigation system	Design and supervision
	Contract duration	2 years	19 months	6 years
	Contract start date	November 25, 2004	June 13, 2005	April 8, 2008

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PHASE	CONTRACT INFORMATION	DAM & ACCESS ROAD CONSTRUCTION CONTRACT	IRRIGATION & DRAINAGE SYSTEM CONSTRUCTION CONTRACT	DESIGN & SUPERVISION CONTRACT
CONTRACT IMPLEMENTATION	Variation to contract price	6,000,000.06 Birrs	-	-
	Escalation of contract price	27,195,689.70 Birrs	182,987,637.00 Birrs	£553,496.00 & 12,901,523.00 Birrs
	Variation to contract duration	2 years & 8 months	4 years & 4 months	3 years & 7 months
	Variation to contract scope	Variation of works that were missed in the design	Variation of works that were missed in the design	Additional design works that were missed during design stage
	Reasons for price changes	Variation of works, delay in construction and price escalation	Variation of works, delay in construction and price escalation	Variation of works, delay in construction and price escalation
	Reasons for scope and duration changes	Incompleteness of the original design	Incompleteness of the original design	Incompleteness of the original design