PARTICIPATING AGENCY SERVICE AGREEMENT
BETWEEN
THE UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT
AND
[AGENCY NAME]
("Participating Agency")

Award Number:		Modification Number:
1. Activity Title: Amendment to Technical Services PASA for USACE Support for Tsunami Reconstruction		2. Strategic Objective Title and Number: Tsunami Reconstruction: SO 498-045
3. Appropriation Symbol: 72x1035 725161021		4. Fund Code: FD-X5 DV
5. A&A Request Number/MAARD Number: ANE-P-01-09-00002-00		6. Initial Fiscal Year: 2005
7. Start Date: 11 February 2005		8. Completion Date: 31 August 2005
9A. Prior Funding $442,750.00	9B. Funding Obligated this Document $1,000,650	9C. Total Obligated Funding $1,443,400

10. Authority: Section 632(b) of the Foreign Assistance Act of 1961, as amended (FAA), 22 U.S.C. Sec. 2392(b); [FAA Sections 496 and 497, 22 U.S.C. 2293, 2294;][Section 2 of the Support for East European Democracy (SEED) Act of 1989, 22 U.S.C. 5401;][FAA Sec. 498, 22 U.S.C. 2295; FAA Sec. 498C, 22 U.S.C. 2295c;][Foreign Operations, Export Financing, and Related Programs Appropriations Act, 200x, Public Law xxx-yyy].

11A. Services to be Provided: The Participating Agency agrees to provide the services summarized below and more fully described in Annex A. The purpose of this Amendment is to: 1) Raise the Total Estimated Cost by $958,200 to $1,443,400; 2) Extend the date of completion from June 15, 2005 to August 31, 2005; 3) Set forth additional requirements for the agreement, as detailed in the amendment Statement of Work; and 4) Incrementally fund the agreement in the amount of $1,000,650.

11B. Place of Performance: Washington, Honolulu, Indonesia

12. Liaison Offices/Additional Representatives

12A. Participating Agency	12B. United States Agency for International Development – Cognizant Technical Officer
Name: Gil Kim Address: HQs, US Army Corps of Engineers, Washington, DC, gil.kim@usace.army.mil, (202) 761-7094	Name: Christine M. Wegman Address: USAID/ANE, Washington, DC, cwegman@usaid.gov, (202) 712-5285
13A. Signature by Authorized Representative **Department of the Army, U.S. Army Corps of Engineers** James A. Cheatham Major General, US Army Acting Director of Military Programs Date: 21 Apr 2005	13B. Signature by USAID Agreement Officer **United States Agency for International Development** James R. Kunder Assistant Administrator Bureau for Asia and the Near East Date: 20 April 2005

14. This Agreement consists of this face sheet and the following items (if checked):

x Schedule	x Annex A – Statement of Work
x Annex B – Budget	x Annex C – Standard Provisions

Amendment for Phase II, USACE PASA

Scope of Work

I. Purpose

The purpose of this Amendment is to:

- Raise the Total Estimated Cost by $958,200 to $1,443,400;
- Extend the date of completion from June 15, 2005 to August 31, 2005;
- Set forth additional requirements for the agreement, as detailed in the amendment Statement of Work; and
- Incrementally fund the agreement in the amount of $1,000,650.

II. Background

Indonesia. In support of United States Government's proposed assistance plan, USAID is currently evaluating signature infrastructure projects in Indonesia and Sri Lanka. A permanent road from Banda Aceh to Meulaboh was identified as one of the signature projects for the Province. In order to evaluate the current road conditions after the Tsunami, a team from U.S. Army Corps (USACE) visited Indonesia from February 21st to March 17, 2005. The team made an assessment of damage to the Banda Aceh to Meulaboh road and developed initial cost estimates for rebuilding the road.

This document outlines new specific tasks that USAID requires from USACE for Indonesia and constitutes Phase II of the PASA. All references to Phase II in the original statement of work for this PASA are superceded by this amendment.

III. Statement of Work

A. Task No. 1. Preparation of the Scope of Work and Supporting Technical Documentation for Priority Construction of Critical Sections of Banda Aceh to Lamno Road (including Bridges) under a Design-Build Contract.

In coordination with USAID/Indonesia and ANE/Washington, USACE will prepare a scope of work and supporting technical documentation, which will be the basis for a design build contract with a U.S. prime contractor. This solicitation will be awarded under a limited competition and will be a cost plus fixed fee contract with a not-to-exceed plug figure for construction. The awardee for this contract will be a **U.S. prime contractor** selected through a limited competition. Other elements of the Request for Proposals (RFP) will be developed by USAID.

The objective of this project is to initiate design and construction along selected sections of the road alignment between Banda Aceh and Lamno. Under this project, potential offerors will be requested to prepare technical and cost proposals to conduct design and construction of three bridges and three relatively short sections of realignments

(recommended by USACE). These road sections and bridges were completely damaged or destroyed during the December 2004 earthquake and Tsunami. The details of the sections and bridges are as follows:

Construction Component	Component Description	Distance from Banda Aceh (km)	Length (meter)
1	Road Section 1	21.5	4000
2	Road Section 2	30	500
3	Road Section 3	57.8	4000
4	Bridge 1	14.5	60
5	Bridge 2	22.8	60
6	Bridge 3	59	40

The scope of work and supporting technical documentation shall contain the following elements:

1. Background information, including:
    a. a summary of country history and political background [*supplied by USAID*];
    b. current political structure, organizational description of legislative, judicial, and executive branch, identification of line ministries for Indonesia and Aceh [*supplied by USAID*]; and
    c. identification of potential ministries at national, regional, and local levels that are relevant for this project [*supplied by USAID*].

2. Technical project information, including:
    a. a detailed project description outlining project requirements;
    b. technical criteria; and
    c. other relevant technical documents developed by USACE, i.e. maps, as-built documentation, existing alignment and proposed realignment.

The scope of work and all related procurement documents and processes will be prepared/conducted in accordance with the Federal Acquisition Regulation (FAR) and the USAID Acquisition Regulation (AIDAR). Geometric specifications, such as road width, will conform to Association of Southeast Asian Nations (ASEAN) technical standards. Other technical specifications, for quality of materials, earthquake resistance, etc., will conform to American Association of State Highway and Transportation Officials (AASHTO) technical standards.

In addition to the scope of work, the RFP for this initial design-build contract should consist of at least:

(a) boilerplate language and clauses [*to be prepared by USAID*]; and
(b) special provisions, which clearly describe the rights and responsibilities of both parties, USAID and the selected contractor [*to be prepared by USAID*].

The scope of work and supporting technical documentation should include sufficient information to allow bidders to reasonably assess their risks.

The project schedule for the initial design–build project is as follows:

- USACE complete rough draft statement of work and supporting technical materials to USAID by April 22, 2005
- USACE complete draft statement of work and supporting technical materials to USAID 5 days following receipt of USAID comments.
- USAID issue RFP issued by April 30, 2005
- Proposals due to USAID by June 1, 2005
- USAID awards by June 15, 2005
- Groundbreaking by July 15, 2005

B. Task No. 2: Preparation of the Technical Scope for Design and Construction Oversight of the Remainder of the Road from Banda Aceh to Meulaboh Road (including bridges)

The overall objective of this activity is for USAID to develop a RFP for design and construction supervision of the road from Banda Aceh to Meulaboh. The scope of this project will *not* include the sections specified under the initial priority design-build project as described above in Task No. 1. The selected contractor to perform the design and construction supervision for the remainder of the road will be awarded the contract based on a cost plus fixed fee mechanism. **This prime contract will be open to U.S. A&E firms only.**

It is expected that a design firm will be selected to conduct road design and develop cost estimates, develop and issue an Invitation for Bid (IFB) for construction, support the procurement process, and supervise construction. The project schedule for the design and construction supervision is as follows:

- USACE complete draft Technical Scope by April 30, 2005
- USACE complete final Technical Scope to USAID 5 days following receipt of USAID comments.
- USAID prepare draft RFP by May 10, 2005
- USAID issue RFP by May 15, 2005
- USAID awards by June 15, 2005
- Design complete by December 15, 2006

USACE will provide support during this procurement process through the Procurement Specialist described in Task No. 4 below. The support may include, but not limited to: assistance in issuing the RFP, assistance with proposal evaluation process, and assistance with contract negotiation and award.

Task No. 3: Preparation for Scope of Work (SOW) for an Environmental Assessment (EA) and Conduct an EA.

USACE will prepare a SOW to conduct an environmental assessment along a proposed alignment identified by the USACE for a permanent road from Banda Aceh to Meulaboh. USACE will work with USAID to prioritize issues to be addressed by the Enviornmental Assessment, in order to conduct the process in a timely fashion. The proposed road along the existing alignment has approximately 20 meters right of way (ROW). Due to the destruction during the Tsunami on December 26, 2004, new alignments are proposed along a number of sections of the road. The land acquisition for the ROW will be approximately 20 meters along the proposed alignment and the government of Indonesia will be responsible for completing the land acquisition before the road construction is initiated.

In addition, USACE will also conduct an Environmental Assessment (EA) according to the above SOW and also meet all relevant U.S. Federal, USAID, and Government of Indonesia regulations, policies, and guidelines and will take all the necessary steps to complete the EA process, which may include (not necessarily an exhaustive list) scoping and consultation, a baseline study, selection of alternatives, identification of potential impacts, prediction of potential impacts, determining significance of impacts, comparing and evaluating alternatives, identifying mitigation options, and preparing mitigation and monitoring plans. USACE will also provide technical support to manage the review, public hearing, and approval process from all the key stakeholders.

Major deliverables will include a final scoping statement, draft EA, and a final EA document and decision document. USACE will be responsible for furnishing sufficient number of copies of the reports to USAID. In addition, USACE will provide a detailed task based milestone (work breakdown structures) for conducting the EA, provide a detailed schedule, and identify other intermediate deliverables for USAID to evaluate progress and provide feedback. USACE will also perform all co-ordination activities with USAID and the government of Indonesia to accomplish the proposed tasks. It is expected that USACE will complete the EA process within 2-1/2 months of the contract award.

Task No. 4: Provide Technical Assistance to USAID/Jakarta

1) Project Manager/Construction Manager (one)

The objective of this position is to lead the USACE team in Indonesia and provide continuity to the project. The individual will be the key contact person between USACE and USAID. He/She will support in the development of the technical scope, RFP development for all phases of design and construction, coordinate with GOI and other donors, and manage EA and survey activities. The individual will also provide support to USAID to administer/manage the procurement processes including arranging for pre-bid meetings and site visits if needed. This position is currently expected to be based in Jakarta, but frequent travel to Aceh may be required. This position is expected to be for approximately four months.

2) Procurement Specialist (one to two)

The objective of this position is to support in developing procurement strategies and supporting USAID Office of Procurement. The individual(s) will provide support to USAID to administer/manage the procurement processes. The support activities may include (not an exhaustive list): developing and posting a notification in the FEDBIZOP, issuing a RFP and its amendments, conducting pre-qualifications, developing a short list of qualified bidders, conducting a pre-bid conference, evaluating bids received, assisting in conducting capability/capacity/
financial reviews of bidders and subcontractors as necessary, and recommending award. The Procurement Specialist will support USAID during procurement critical periods, i.e. during RFP or SOW development, awards, proposal evaluation, etc.

3) Sr. Engineer/Project Coordinators, Local (two)

USACE will also provide two local national senior engineers for Jakarta and Aceh. The objective of these coordinators is to provide day to day support to USAID on coordinating all activities related to the RFP development for both design and construction and for environmental assessment, coordinate with GOI (in Jakarta and Aceh), and manage EA and survey activities. One of the Coordinators will be based in Aceh and will be the primary contact for the USACE/USAID team in Aceh. The individuals will provide support to USAID to administer/manage the procurement processes as needed. The coordinators are expected to support the project for approximately four months.

Recap Costs for Phase II, USACE PASA
Tasks 1 to 4

Task	Labor [1]	Contracts [2]	Travel	Sub-Totals
Task 1	$123,003			$123,003
Task 2	$67,273			$67,273
Task 3	$88,726	$368,500	$15,780	$473,006
Task 4	$182,848	$24,000	$88,070	$294,918
Sub-Totals	$461,850	$392,500	$103,850	
		Grand Total		**$958,200**

[1] All labor rates include General and Administrative (G&A) and Consolidated Departmental Overhead (CDO) costs.

[2] Assuming Phases I & II's EA's are submitted separately.

TASK No. 1 Preparation of SOW and Supporting Technical Documentation

			Hours [1]	Hourly Rate	Total Cost
1	GS 14	Senior Project Manager	60	$145.74	$8,744
1	GS 13	Project Manager	200	$123.31	$24,662
1	GS 09	Program Analyst	10	$71.52	$715
1	GS 08	Engineer Technician	8	$53.13	$425
1	GS 14	Chief, Contracting	4	$130.79	$523
1	GS 14	Senior Civil Engineer	40	$83.06	$3,322
1	GS 14	Supv Mech Engineer	16	$127.07	$2,033
1	GS 14	Attorney	32		
1	GS 13	Supv General Engineer	40	$123.31	$4,932
1	GS 13	Supv Structural Engineer	40	$120.17	$4,807
1	GS 13	Geo Tech Engineer	40	$123.31	$4,932
1	GS 13	Cost Engineer	16	$113.83	$1,821
1	GS 13	Civil Engineer	250	$116.20	$29,050
1	GS 13	Hydraulic Engineer	8	$123.31	$986
1	GS 12	Hydraulic Engineer	12	$106.38	$1,277
1	GS 12	Hydrologic Engineer	8	$101.48	$812
1	GS 12	Contract Specialist	16	$87.76	$1,404
2	GS 12	Civil Engineer	60	$106.14	$6,368
1	GS 12	Structural Engineer	164	$90.41	$14,827
1	GS 11	Geographer	160	$71.00	$11,360
		Total			$123,003

Task No. 1. Preparation of the Scope of Work and Supporting Technical Documentation for Priority Construction of Critical Sections of Banda Aceh to Lamno Road (including Bridges) under a Design-Build Contract

[1] Hours include uncompensated effort.

This estimate does not include any additional costs (salary, per diem, travel) for Selection Board participation & contractor site visits. Further, it does not include post award revisions and coordination.

TASK No 2 Preparation of a Technical Scope

Number	Grade	Position	Hours	Hourly Rate	Total Cost
1	GS 14	Senior Project Manager	40	$145.74	$5,830
1	GS 13	Project Manager	40	$123.31	$4,932
1	GS 14	Chief, Contracting	8	$130.79	$1,046
1	GS 14	Supv Mech Engineer	16	$127.07	$2,033
1	GS 13	Geo Tech Engineer	40	$123.31	$4,932
1	GS 13	Civil Engineer	40	$113.83	$4,553
1	GS 13	Supv Structural Engineer	40	$120.17	$4,807
1	GS 13	Supv General Engineer	64	$123.31	$7,892
1	GS 13	Supv Civil Engineer	40	$120.17	$4,807
1	GS 13	Civil Engineer	40	$123.31	$4,932
1	GS 13	Hydraulic Engineer	8	$110.67	$885
1	GS 13	Cost Engineer	8	$113.83	$911
1	GS 12	General Engineer	40	$106.38	$4,255
1	GS 12	Structural Engineer	8	$90.41	$723
1	GS 12	Hydrologic Engineer	8	$101.48	$812
1	GS 12	Civil Engineer	80	$105.65	$8,452
1	GS 12	Hydraulic Engineer	12	$102.12	$1,225
1	GS 12	Contract Specialist	16	$87.76	$1,404
1	GS 11	Geographer	40	$71.00	$2,840
			Total		**$67,273**

TASK No. 2 - Preparation of the Technical Scope for Design and Construction Oversight for the Remainder of the Road from Banda Aceh to Meulaboh Road (including bridges)

NOTE: This estimate does not include any effort beyond A-E contract award.

TASK No. 3 Preparation
Scope of Work for EA and
Conduct EA

Num	Grade	Postion	Hrs	Hourly Rate*	Total Cost		Trips	Days	P/D	Air Fare	TOTAL
1	GS 14	Chief, Contracting	2	$130.79	$262						
1	GS 13	Environmental Specialist	40	$104.34	$4,174	Honolulu to Jakarta (rd trip)	1	10	$ 2,260	$ 3,000	$ 5,260
1	GS 13	Supv Archeologist	72	$104.34	$7,512						
1	GS 12	General Biologist	316	$93.07	$29,410	Honolulu to Jakarta (rd trip)	1	10	$ 2,260	$ 3,000	$ 5,260
1	GS 12	Geologist	16	$103.70	$1,659						
1	GS 12	Chemist	36	$103.70	$3,733	Honolulu to Jakarta (rd trip)	1	10	$ 2,260	$ 3,000	$ 5,260
1	GS 12	Environmental Protection Specialist	36	$103.70	$3,733						
1	GS 12	Industrial Hygienist	24	$103.70	$2,489			**Travel**			**$ 15,780**
1	GS 12	Safety & Occu Health Specialist	24	$90.41	$2,170						
1	GS 12	Chemical Engineer	156	$106.38	$16,595						
1	GS 12	Contract Specialist	34	$87.76	$2,984						
1	GS 12	Hydraulic Engineer	120	$106.38	$12,766						
1	GS 05	Administrative Assistant	32	$38.72	$1,239						
					$88,726	**Environment I-H Total**					
					$330,500	**EA Contractor Total**					
					$ 15,780	**Travel**					
					$435,006	**Environment Total**					
					$473,006	**Environmental total w/ contingency - Phase I & Phase II EA's submitted separately**					

TASK No. 3: Preparation for a Scope of Work for an Environmental Asssessment (EA) and Conduct an EA

Task No. 4 Provide Technical Assistance

PM FORWARD AND AND OTHER SUPPORT	Hrs	Hourly Rate	Total Cost	Travel	Trips	Days	P/D	Air Fare	TOTAL
Project Manager Forward									
Bowen	700	$132.64	**$92,848**	HNL to Jakarta (rd trip)	2	80	$ 17,280	$ 6,000	$ 23,280
				Jakarta to Banda Aceh (rd trip)	8	40	$ 6,000	$ 4,000	$ 10,000
Procurement Assistance									
Tew	360	$130.00	**$46,800**	HNL to Jakarta (rd trip)	2	40	$ 8,640	$ 6,000	$ 14,640
TBD	480	$90.00	**$43,200**	Jakarta to Banda Aceh (rd trip)	1	8	$ 1,200	$ 500	$ 1,700
				U.S. Mainland to HNL to Jakarta (Rd Trip)	2	42	$ 9,450	$ 9,000	$ 18,450
Local Nationals									
2 Persons * 4 months * $3,000/mo			**$24,000**	Jakarta to Banda Aceh (rd trip)	4	40	$ 12,000	$ 8,000	$ 20,000
							Total Travel		**$ 88,070**

Total Salary	**$182,848**	
Total Contract	**$24,000**	Local Nationals
Travel	**$88,070**	
Total	**$294,918**	

Task No. 4: Provide Technical Assistance to USAID/Jakarta

This estimate does not include any additional costs (salary, per diem, travel) for Selection Board participation and contractor site visits. Further, this estimate does not include additional Government required supervision of Task 1 construction contract.