



Jakarta, 11 October 2019

Amendment 2 to RFP
RFP/UNDP/PETRA/73058/020/2019

**Consulting Services for the Design and Construction Supervision for
Two (2) Landfills in Central Sulawesi**

1. Revision is made to **Section 4 Evaluation Criteria (page. 29)** of the RFP document as follows:

Summary of Technical Proposal Evaluation Forms		Points Obtainable
1.	Bidder's qualification, capacity and experience	300
2.	Proposed Methodology, Approach and Implementation Plan	350
3.	Management Structure and Key Personnel	350
Total		1000

Section 1. Bidder's qualification, capacity and experience		Points obtainable
1.1	Reputation of Organization and Staff Credibility / Reliability / Industry Standing - 10 years of experience in civil works planning, design, construction supervision & contract administration/ management – 30 points - minimum 8 years of experience in landfill or relevant waste management infrastructure works planning, design, construction supervision & contract administration/ management – 30 points. 2 points per each additional year, up to maximum of 40 points - firm's past performance in producing consistently good outcomes – 30 points (evidenced three satisfactory performance certificates, each 10 points)	100
1.2	Visible organizational capabilities which are likely to enhance or impede implementation: - management structure, financial stability and project financing capacity, project management controls, extent to which any work would be subcontracted – 20 points - operational history, minimum 10 years – 15 points. 1 point per each additional year,	60

	up to maximum of 20 points . -strength of project management support, in terms of in-country resources allocated to this Project – 20 points	
1.3	Quality of specialized knowledge and experience on similar engagements completed predominantly in outlying South East Asia areas, particularly Indonesia - 10 years' experience in providing multidisciplinary consulting engineering services – 40 points (no additional points will be given for experience beyond 10 years) - verifiable abilities to comprehend, interpret, and apply GoI National and Local Government decrees, regulations, ordinances, standard technical standards drawings: 40 points - 5 years of experience in reconstruction for developing country contexts 15 points. 1 point per each additional year, up to maximum of 20 points	100
1.4	Organizational Commitment to Sustainability -Organization is compliant with ISO 14001 or ISO 14064 or equivalent – 30 points -Organization demonstrates significant commitment to sustainability through some other means-, for example public diplomacy policy, internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues 10 points	40
Total Section 1		300

Section 2. Proposed Methodology, Approach and Implementation Plan		Points obtainable
2.1	Understanding of the requirement: - Have the important aspects of the task been addressed in sufficient detail? 40 points - Are the different components of the project adequately weighted relative to one another? 30 points - Is there a clear understanding of Indonesian construction regulations and standards? 30 points	100
2.2	Description of the Offeror's approach and methodology for meeting or exceeding the requirements of the Terms of Reference	100
2.3	Description of available performance monitoring and evaluation mechanisms and tools; how they shall be adopted and used for a specific requirement, with particular emphasis to the PETRA's Environmental and Social Management Framework	50
2.4	Assessment of the implementation plan proposed including whether the activities are properly sequenced and if these are logical and realistic and effectively implement sustainability measures in the execution of the contract	100
Total Section 2		350

Section 3. Management Structure and Key Personnel		Points obtainable
3.1	Composition and structure of the team proposed. Are the proposed roles of the management, composition of key personnel and numbers of working month suitable for the provision of the necessary services?	100
3.2	Qualifications of key personnel proposed	

3.2 a	Team Leader – Waste management Specialist		100
	- General Experience – at least 15 years managing design and supervision teams	20	
	- Specific Experience relevant to the assignment – at least 7 years experience in designing, supervision or construction of landfills – 25 points. 5 points per each additional year, up to maximum of 40 points	40	
	- At least 5 years Regional/International experience – 10 points. Additional 10 points for at least 5 years experience in Indonesia	20	
	- Undergraduate degree in Civil Engineering, Environmental Engineering, Architecture or relevant field	20	
3.2 b	Chief Design Engineer & Landfill/Geotechnical Engineer		80
	- General Experience – at least 12 years experience in general construction design	20	
	- Specific Experience relevant to the assignment – at least 6 years experience in Landfill design – 20 points. 5 points for each 2 years up to maximum 30 points	30	
	- At least 3 years Regional/International experience – 5 points. Additional 5 points for at least 3 years experience in Indonesia up to maximum 15 points	15	
	Undergraduate degree in Civil Engineering, Environmental Engineering, Architecture or relevant field	15	
3.2 c	Chief Supervision Engineer/Quality Assurance Specialist		70
	- General Experience – at least 12 years general construction supervision experience	20	
	- Specific Experience relevant to the assignment – at least 8 years experience in Landfill supervision or similar nature of services – 20 points. 5 points for each 2 years up to maximum 30 points	30	
	- At least 3 years Regional/International experience – 5 points. Additional 5 points for at least 3 years experience in Indonesia	10	
	Undergraduate degree in Civil Engineering, Environmental Engineering, Architecture or relevant field	10	
Total Section 3			350

2. Revision is made to **Section 5 Terms of References** of the RFP document as follows:

a) **Table 1: Minimum Key Personnel and Positions (page 55)**

Position Name	Relevant Experience years	Minimum Education	Special Skills
Waste Management Specialist – Team Leader	15	Undergraduate degree in Civil Engineering, Environmental Engineering or relevant field	Experience in designing, supervision or construction of landfills. International/ regional experience – Experience in Indonesia is an advantage
Chief Design Engineer & Landfill/Geotechnical Engineer	12	Undergraduate degree in Civil, Environmental, Mechanical Engineering or relevant field	Experience in designing and O/M of landfills. International/ regional experience – Experience in Indonesia is an advantage
Chief Supervision Engineer – Quality Assurance Specialist	12	Undergraduate degree in Civil, Environmental Engineering or relevant field	Experience in supervision of landfills. International/ regional experience – Experience in Indonesia is an advantage
Environmental and Social Safeguard Specialist	10	Undergraduate in Environmental Science or related course, Master degree preferable	Experience in managing project environmental issues. Relevant experience managing AMDAL or international ESIA's
Leachate Treatment Specialist	8	Minimum Bachelor in Chemical, Environmental Science or related course	Experience in designing and operation/maintenance of Leachate collection and treatment system, familiar with international ESIA's
Structural Engineer	8	Undergraduate degree in Civil/ Structural Engineering, Master degree is preferable	Experience in Structural strength design and implementation; assessment of existing structures conjoined with new work; structural certifications
Geotechnical Engineer	7	Minimum Bachelor degree in Civil Engineering	Experience in Site assessments for ground conditions, soil & rock classifications, foundation sub grade testing
Mechanical & Electrical Engineer	7	Minimum Bachelor degree in Mechanical/ Electrical Engineering	Experience in designing and supervision of Mechanical/ Electrical works, mechanical or heavy equipment workshop or relevant field

			of works
CAD Draftsperson	7	Minimum Diploma III in Buildings/ Civil engineering	Familiarity with government drawing standards/ compliance packages.
Assistant Supervision Engineers	7	Minimum Bachelor degree in Civil Engineering	Experience in supervision of landfills or structural constructions
Stakeholder Liaison	5	Minimum Bachelor degree in Management or any business-related courses	Expert on public sector liaison and issues resolution protocols. Excellent multilingual communicator
Community Developer	5	Minimum Bachelor degree in any social sciences related courses	Experience in Community goal setting, Issues identification and resolution
Civil Engineer	8	Undergraduate degree in Civil Engineering, Master degree is preferable	Experience in Civil works, roads and drainages design and implementation
AMDAL Specialist	5	Minimum Bachelor in Chemical, Environmental Science or related course	Experience in developing Environmental Impact Analysis, familiar with AMDAL or international ESIA's

b) Section VII. SCOPE OF PROPOSAL PRICE AND SCHEDULE OF PAYMENTS (page 57)

No.	Title	Deliverables Duration	Amount (US\$)	% of Total
1.0	Inception report Comprising revised workplan, preliminary design, environmental, management plan and risk assessment	1,5 month		10
2.0	Design Services Final Design Reports and Final Tender Documents; Rol government notice to proceed with tendering	3 months		25
3.0	Pre-Construction and Bidding Support Services Provision of technical advice during the bidding process	2,5 months		10
4.0	Construction Supervision Completion of Construction Supervision	11 months		45
5.0	Defects Liability Period The Consultant shall make its team available through the defects-notification stage of the project to provide input as required into the completion of As-Built drawings and to the preparation of project related final accounts and contractual close-out.	1 year after the Substantial Completion of the civil works		10

3. Revision is made to **Section 6 Returnable Bidding Forms / Checklist** of the RFP document as follows:

a) Form G: Financial Proposal Form, Table 2: Breakdown of Professional Fees (page 73)

Name	Position	Fee Rate	No. of months	Total Amount
		A	B	C=A+B
I. INCEPTION AND DESIGN				
	Team Leader - Waste Management Specialist		4,5	
	Chief Design Engineer & Landfill/Geotechnical Engineer		4,5	
	Environmental & Social Safeguard Specialist		4	
	Leachate Treatment Specialist		4	
	Structural Engineer		4	
	Geotechnical Engineer		4	
	Civil Engineer		4	
	Mechanical and Electrical Engineer		4	
	CAD Draftperson 1		4,5	
	CAD Draftperson 2		4	
	Stakeholder Liaison		3	
	Community Developer		3	
	AMDAL Specialist		4	
			Sub Total:	
II. PRE-CONSTRUCTION & BIDDING				
	Team Leader - Waste Management Specialist		2,5	
	Chief Design Engineer & Landfill/Geotechnical Engineer		2,5	
	Environmental & Social Safeguard Specialist		2	
	Leachate Treatment Specialist		2	
	Structural Engineer		2	
	Geotechnical Engineer		2	
	Civil Engineer		2	
	Mechanical and Electrical Engineer		2	
	CAD Draftperson 1		2	
	AMDAL Specialist		2	
			Sub Total:	
III. CONSTRUCTION SUPERVISION				
	Team Leader - Waste Management Specialist		11	
	Chief Supervision Engineer/Quality Assurance Specialist		11	
	Environmental & Social Safeguard Specialist		6	
	Leachate Treatment Specialist		8	
	Structural Engineer		8	
	Geotechnical Engineer		8	
	Civil Engineer		8	
	Mechanical and Electrical Engineer		8	
	Assistant Supervision/Landfill Engineer for Kawatuna		11	
	Assistant Supervision/Landfill Engineer for Kabonga		11	
	CAD Draftperson 1		11	
	CAD Draftperson 2		11	
	Stakeholder Liaison		6	

	Community Developer		6	
	AMDAL Specialist		6	
			Sub Total:	
IV. DEFECT LIABILITY PERIOD				
	Team Leader - Waste Management Specialist		3	
	Chief Supervision Engineer/Quality Assurance Specialist		3	
	Environmental & Social Safeguard Specialist		2	
	Leachate Treatment Specialist		2	
	Structural Engineer		2	
	Civil Engineer		2	
	Mechanical and Electrical Engineer		2	
	Assistant Supervision/Landfill Engineer		3	
	CAD Draftperson 1		3	
			Sub Total:	
			Subtotal Professional Fees:	

Note:

The positions and numbers of month in table 2 are only **indicative** to show the required personnel and person months to perform the works. It is up to the bidder to add or decrease based on bidder's professional judgement and experience to match with the technical proposal.

b) Form G: Financial Proposal Form, Table 4: Breakdown of Price per Deliverable/Activity (page 74)

Deliverable/ Activity description	Professional Fees	Other Costs	Total	Percentage
<u>Deliverable 1:</u> Inception Report				
<u>Deliverable 2:</u> Design services				
<u>Deliverable 3:</u> Pre-construction and bidding support services				
<u>Deliverable 4:</u> Construction Supervision				
<u>Deliverable 5:</u> Defects liability period				