

# Terms of reference



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## GENERAL INFORMATION

**Title:** Support Specialist – Junior Engineer for Special Task Force for South Sumatera Province

**Project Name:** Support Facility for BRG (Badan Restorasi gambut) Institutional Set-up

**Reports to:** Deputy II of BRG

**Duty Station:** Jakarta

**Expected Places of Travel:** Palembang

**Duration of Assignment:** January 2018 – May 2018

## REQUIRED DOCUMENT FROM HIRING UNIT

V	TERMS OF REFERENCE
(3)	CONFIRMATION OF CATEGORY OF LOCAL CONSULTANT, please select: (1) Junior Consultant (2) Support Consultant (3) <b>Support Specialist</b> (4) Senior Specialist (5) Expert/ Advisor CATEGORY OF INTERNATIONAL CONSULTANT, please select: (6) Junior Specialist (7) Specialist (8) Senior Specialist
V	APPROVED e-requisition

## REQUIRED DOCUMENTATION FROM CONSULTANT

V	P11
V	Copy of education certificate
V	Completed financial proposal
V	Completed technical proposal

### ***Need for presence of IC consultant in office:***

☒ partial

The consultant must give update report regarding social safeguard of all BRG's activities

☐ intermittent (explain)

☐ full time/office based (needs justification from the Requesting Unit)

### **Provision of Support Services:**

Office space: ☐ Yes ☒ No

Equipment (laptop etc): ☐ Yes ☒ No

Secretarial Services ☐ Yes ☒ No

## I. BACKGROUND

In January 2016, The Indonesia Peat Restoration Agency (Badan Restorasi Gambut – BRG) was established, through the Presidential Regulation No 1 of 2016. The agency is mandated to coordinate and facilitate peat restoration of 2.6 million hectares in 7 provinces: Riau, Jambi, South Sumatra, West Kalimantan, Central Kalimantan, South Kalimantan and Papua.

To prepare BRG to be ready as an institution to undertake its mandate, it requested support from international donors. The Kingdom of Norway has provided assistance to BRG that was implemented by the United Nations Development Programme (UNDP). The BRG Support Facility project was then established.

Under this project, UNDP assisted and facilitated BRG with administration, procurement, financial and monitoring support to make it institutionally ready to facilitate and coordinate peat restoration efforts, harmonize national policy on peat protection and management through acceleration of the revision of Government Regulation No. 71 Year 2014, and develop models for peat restoration at the Peat Hydrological Unit (KHG).

After one year of this support, BRG has achieved significant progress: BRG has become more established as a government institution, having it equipped with adequate staff, expert teams, working units, office space and equipment, developed peat indicative map and strategic planning that served as the basis for the agency to coordinate and facilitate peat restoration efforts; BRG has accelerated the revision of the Government Regulation No 71 Year 2014 on Peat Protection and Management into the new Regulation No 57 Year 2016 which marked significant change in the approach of peat restoration effort, emphasizing inclusive approach of peat restoration including the government, private sectors and the community, and incorporating efforts to address the root causes or driving factors of peatland damage that expected to emerge with a proper peat restoration solution; and finally BRG has been developing models for peat restoration implementation that includes all restoration activities (rewetting, re-vegetation and revitalization of community livelihood) in KHG of Pulau Padang, Riau Province.

The above achievement gave immediate impact to BRG in leveraging the state budget (APBN) as its main financing source. In the last quarter of 2016, BRG was granted IDR 24 billion (USD 1.8 million) in state funding. In 2017, the state funding for BRG was increased in a massive scale amounting to IDR 865 Billion (USD 64 million).

The Kingdom of Norway continues supporting BRG to strengthen BRG institution through Office Support and Capacity Building Project (OSCB) managed by the UNDP. The OSCB project will provide short-term administrative, logistical, and capacity building support, aiming at BRG institutional capacity is in full position to coordinate and facilitate peat restoration and protection in the first-year priority provinces and move forward to other priority provinces.

UNDP will implement OSCB project for 12 months and prepare smooth transition to BRG. It is expected that by the end of March 2018, BRG will be in full capacity to carry over the activities under this project through a Project Management Unit or Government Mechanism. The capacity development of BRG will be achieved through the fulfilment of these indicators: BRG has recruited all essential staff personnel through state budget financing, number of agreements (MoU, community sub-projects, etc.) that are signed, and number of technical staff hired and number of guidelines prepared and adopted.

Under Article 4 of Presidential Regulation No. 1 2016, BRG is required to prepare the Peatland Restoration Management Plan (RREG) which includes a five years design, planning and management of pilot restoration activities in the seven Priority Provinces. This five years plan will then be translated into an Annual Action Plan (RTT) for each year.

The first step BRG has taken towards peatland restoration was the mapping of priority peat restoration areas by categorizing them into indicative protection zones and cultivation zones. BRG has started to facilitate peatland restoration in a number of provinces this year: Riau, Jambi, South Sumatra, South Kalimantan and Central Kalimantan, while learning from existing peatland restoration activities including those practiced by traditional and local communities.

The biggest challenge for the implementation is the current budget of ABPN does not include support for experts and personnel to assist with preparations for peatland restoration. Due to these challenges, BRG need urgent support for recruitment of experts through a Special Task Force team consist of Senior Civil Engineers, Junior Civil Engineers, Hydrologists, Silviculturists, and Drafter, to prepare for implementation.

## II. SCOPE OF WORK, ACTIVITIES, AND DELIVERABLES

### Scope of Work:

Under the general supervision of the Deputy II of BRG, the Junior Engineer will undertake the following activities:

1. Support the development of a Terms of Reference for rewetting infrastructure development in South Sumatera Province;
2. Develop detailed engineering drawings of deep wells, canal blockings, backfilling and long storage (embung) for South Sumatera Province;
3. Support the development of owner estimate s of the above peat rewetting infrastructures for South Sumatera Province;
4. Develop a technical report on peat rewetting infrastructure for South Sumatera Province;
5. Provide inputs for the development of guidelines on peat rewetting infrastructure for South Sumatera Province.

### Expected outputs and deliverables:

These are the expected output and deliverables from the consultant

Deliverables/ Outputs	Target Due Dates	Review and Approvals Required
1 <sup>st</sup> deliverable: Detailed engineering designs with specifications of canal blockings for South Sumatera Province	31 January 17 22 wds	
2 <sup>nd</sup> deliverable: Owner estimate for deep wells and backfilling construction for South Sumatera Province	28 February 17 19 wds	
3 <sup>rd</sup> deliverable: Owner estimate for canal blockings construction for South Sumatera Province.	31 March 17 21 wds	
4 <sup>th</sup> deliverable: Development of manual (guidelines) of deep well and backfilling construction particularly for South Sumatera province	30 April 17 20 wds	
5 <sup>th</sup> deliverable: Technical report of rewetting infrastructure construction in South Sumatera Province.	31 May 17 20 wds	

### III. WORKING ARRANGEMENTS

#### Institutional Arrangement

The Junior Engineer will be supervised by and report to Deputy II of BRG who will also carry out a performance evaluation at the end of the assignment.

#### Duration of the Work

102 working days within 5 months (January 2018 to May 2018)

#### Duty Station

Jakarta

#### Travel Plan

Below is an indicative travel plan for the duration of the assignment. The Consultant will be required to travel to the below indicated destinations and include the relevant costs into the proposal. There may be also unforeseen travel that will come up during the execution of the contract which will be agreed on ad-hoc basis.

No	Destination	Frequency	Duration/days
1	Jakarta – Palembang	7 times	1 <sup>st</sup> : 5 overnight stay 2 <sup>nd</sup> : 5 overnight stay 3 <sup>rd</sup> : 5 overnight stay 4 <sup>th</sup> : 5 overnight stay 5 <sup>th</sup> : 5 overnight stay 6 <sup>th</sup> : 5 overnight stay 7 <sup>th</sup> : 5 overnight stay Total = 35 overnight stay

### IV. REQUIREMENTS FOR EXPERIENCE AND QUALIFICATIONS

#### Academic Qualifications:

Minimum Bachelor Degree in Engineering

#### Experience & Skills:

- Minimum 3 years of relevant work in construction and/or design of building or infrastructure;
- Experience on water management and/or peat land related issues;
- Experience in developing report;
- Familiarity with peat management and protection issues;
- Good communication in written in English;
- Good analytical skill proven by previous and current works;
- Result orientation skill;
- Time management.

#### Functional Competencies:

##### Knowledge Management and Learning

Actively works towards continuing personal learning and development in one or more Practice Areas, acts on learning plan and applies newly acquired skills.

##### Development and Operational Effectiveness

Ability to formulate analysis and ideas in simple messages.

Good knowledge of the loan and investment environment in Indonesia.

### Management and Leadership

Focuses on impact and result for the client.

Consistently approaches work with energy and a positive, constructive attitude.

Demonstrates good oral and written communication skills.

Demonstrates openness to change and ability to manage complexities.

## **V. EVALUATION METHOD AND CRITERIA**

Individual consultants will be evaluated based on the following methodologies:

Cumulative analysis using weighted scoring method will be applied to evaluate the applicant. The award of the contract will be made to the individual consultant whose offer has been evaluated and determined as:

- Responsive/compliant/acceptable with reference to ToR, and
- Having received the highest score out of a pre-determined set of weighted technical and financial criteria specific to the solicitation.

*\* Technical Criteria weight; 70%*

*\* Financial Criteria weight; 30%*

*Only candidates obtaining a minimum of 70 point would be considered for the Financial Evaluation*

<b>Criteria</b>	<b>Weight</b>	<b>Maximum Point</b>
<b><u>Technical</u></b>		<b>100</b>
<i>Criteria A: qualification requirements as per TOR:</i>	<b><u>70%</u></b>	<b><u>70</u></b>
1. Minimum Bachelor degree in Engineering.		20
2. Minimum 3 years of relevant work in construction and/or design of building or infrastructure		20
3. Experience on water management and/or peat land related issues		15
4. Experience in developing a report		15
<i>Criteria B: Brief Description of Approach to Assignment (elaborate it in Technical Proposal)</i>	<b><u>30%</u></b>	<b><u>30</u></b>
<i>Criteria C: Further Assessment by Interview (if any)</i>	N/A	