



Jakarta, 9 December 2017

## **Amendment-1 to ITB**

**ITB/UNDP/EU-MTRE3/32176/015/2017**

**Microhydro Power Plant Development at Lubuk Bangkar Village Batang  
Asai Sub-district, Sarolangun district, Province of Jambi**

1. Refer to the **DATA SHEET, p.19 point 4** (Language of the Bid) is amended with details as follow - next columns of numbers will be following in sequence.

|   |      |                      |   |
|---|------|----------------------|---|
| 4 | C.13 | Language of the Bid: | <input checked="" type="checkbox"/> English |
|---|------|----------------------|---|

### **Amended to**

|   |      |                      |   |
|---|------|----------------------|---|
| 5 | C.13 | Language of the Bid: | <input checked="" type="checkbox"/> English |
|---|------|----------------------|---|

\*for below amendment information regarding Data Sheet, we will refer to the post-amended number as informed in this point.

2. Refer to the **DATA SHEET, p. 20 point 8 and p. 21 point 18**, it is amended with detail as follow:
  - Any information indicating Feby Utary (email: feby.utary@undp.org),

### **Amended to**

- Feby Utari (email: [feby.utari@undp.org](mailto:feby.utari@undp.org))

3. Refer to the **DATA SHEET, p.22 point 24**, it is amended with detail as follow:

- ☐ Digital Certification/Signature: ITB/UNDP/EU - MTRE3/...../015/2017 Microhydro Power Plant Development at Lubuk Bangkar Village, Batang Asai Sub-district, Sarolangun District, Province of Jambi

**Amended to**

- ☐ Digital Certification/Signature: ITB/UNDP/EU - MTRE3/32176/015/2017 Microhydro Power Plant Development at Lubuk Bangkar Village, Batang Asai Sub-district, Sarolangun District, Province of Jambi

4. Refer to the DATA SHEET, p.24 point 30, it is amended with detail as follow:

|    |        |   |                        |
|----|--------|---|------------------------|
| 30 | C.15.2 | Latest Expected date for commencement of Contract | <i>January 1, 2018</i> |
|----|--------|---|------------------------|

**Amended to**

|    |        |   |                            |
|----|--------|---|----------------------------|
| 30 | C.15.2 | Latest Expected date for commencement of Contract | <i>Early January, 2018</i> |
|----|--------|---|----------------------------|

5. Refer to the **Section 3a: Schedule of Requirements and Technical Specifications**,  
**p. 28 part II (Objectives) point 1;**  
**p. 29 part V (Output) point 1;**  
**and p. 30 part B (Technical Criteria) point 1;**  
 are amended with detail as follow:

II. Objectives

1. Provide access electricity for at least 250 households

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V. Output

1. Access for Electricity Power for 260 households.

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B. Technical Criteria

1. Access for Electricity Power for 260 households.

**Amended to**

II. Objectives

1. Provide access electricity for at least 283 households

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V. Output

1. Access for Electricity Power for 283 households.

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B. Technical Criteria

1. Access for Electricity Power for 283 households.

6. Refer to the **Section 3a: Schedule of Requirements and Technical Specifications, p. 29 part IV (Scope of Work) point 3.8**, it is amended with detail as follow:

3.8 Training for Microhydro Operators

The Company should conduct training for potential operators of Microhydro in operating and maintenance of Microhydro Facilities (minimum 3 persons).

**Amended to**

3.8 Training for Microhydro Operators

The Company should conduct training for potential operators of Microhydro in operating and maintenance of Microhydro Facilities (minimum 3 persons which names will be suggested by *Kepala Desa*).

7. Refer to the **General Technical Specifications, p. 34 point 2.3(Household Installation)**, it is amended with detail as follow:

|                        |   |
|------------------------|---|
| Household installation |   |
| MCB                    | : 2A                                      |
| kWh Meter              | : 450 watt                                |
| Grounding              | : 1 piece                                 |
|                        | : 3 lamp amature +<br>1 electrical outlet |

**Amended to**

|                        |                                       |
|------------------------|---------------------------------------|
| Household installation |                                       |
| MCB                    | : 2A                                  |
| kWh Meter              | : 450 watt                            |
| Grounding              | : 1 piece                             |
|                        | : 2 lamp LED +<br>1 electrical outlet |

\*distribution of usage will be using clustering system

8. Refer to the **General Technical Specifications, after p. 34** it is amended with detail as follow:

- 2 images for additional information

**Amended to**

- 5 images for additional information

9. Refer to the **Section 6: Technical Bid Form, p. 41 section 1 point 1.3**, it is amended with detail as follow:

1.3. Track Record and Experiences: Provide the following information regarding corporate experience within at least the last five (5) years which are related or relevant to those required for this Contract.

**Amended to**

1.3. Track Record and Experiences: Provide the following information regarding corporate experience within at least the last ten (10) years which are related or relevant to those required for this Contract.