



## RESEARCH CONTRACT

This research contract is established under the MEMORANDUM OF UNDERSTANDING

### Between

The National Institutes for the Humanities (hereinafter referred to as NIHU) which is the umbrella organization that includes the Research Institute for Humanity and Nature (RIHN), located at 4-3-13 Toranomon, Minato-ku, Tokyo, Japan, represented by Prof. KIBE Nobuko, the Institute President,

### and

Halu Oleo University (hereinafter referred to as HOU), located at Jalan H.E.A. Mokodompit, Kampus Hijau Bumi Tridharma, Anduonohu, Kendari 93232, Sulawesi Tenggara, Indonesia, represented by Prof. Muhammad Zamrun FIRIHU, Rector,

The NIHU, RIHN and HOU may hereinafter be collectively referred to as "PARTIES" or individually as "PARTY";

For and in consideration of the foregoing and for the stipulations, conditions and undertakings hereinafter stated, the parties hereto do mutually agree and declare as follows:

### ARTICLE 1 - SUBJECT OF THE CONTRACT

- 1.1 This contract aims at defining rules and size of the budget needed to implement the joint activities based on the Memorandum of Understanding between RIHN and HOU.
- 1.2 The objectives of the joint research and development project (hereinafter referred to as "Project") is an advanced research on water resources linkage to coastal environments in Wangi Wangi island, Wakatobi, Indonesia.
- 1.3 The Joint Research shall be conducted by HOU and RIHN under the joint supervision of the project leader. The Joint Research Coordinators shall be Prof. Ryuichi SHINJO, Project Leader of RIHN and Dr. ARMID, Coordinator of HOU (Faculty of mathematics and natural sciences).
- 1.4 The Joint Research shall be involved researcher members of HOU: (1) Dedy Oetama (Faculty of fisheries and marine science), (2) La Baco Sudia (Faculty of forestry and environmental science), (3) Uniadi Mangidi (Vocational education program), (4) Sjamsu Alam Lawelle (Faculty of fisheries and marine science), (5) Amadhan Takwir (Faculty of fisheries and marine science), and (6) La Ode Ahmad Barata (Vocational education program).

## **ARTICLE 2 - DURATION OF THE CONTRACT**

- 2.1 The present contract shall come into force upon execution and signing hereof by the authorized representatives of both parties, and shall continue to be in force and effect up to 31 March, 2024.

## **ARTICLE 3 – SCOPE AND TARGET OF ACTIVITIES**

- 3.1 The scope and target of activities under this Contract shall include:
- 3.1.1 Investigation of the biophysical aspect of the effect of land cover on infiltration rate in Wangi-Wangi Island.
  - 3.1.2 Investigation of water demand to assess water balance and analyzing groundwater potential for sitting boreholes to allow continuous well monitoring in Wangi-Wangi Island.
  - 3.1.3 Investigation of the change condition of seawater, coral reefs, seagrass and mangroves forest associated with environmental stressor/disturbance and social-ecological resilience.
  - 3.1.4 Advanced investigation of the potential environmental pollution from local community activities and analyzing local adaptation to environmental change based on multi-respondent perspectives.
- 3.2 The expected activities under this Contract shall include:
- 3.2.1 Preparation of administration, survey equipment, and field research instruments.
  - 3.2.2 Recruitment of assistant experts and surveyors.
  - 3.2.3 Training of assistants and surveyors.
  - 3.2.4 Field surveys including observation, sampling, and interviews.
  - 3.2.5 Laboratory analysis of soil, biota, and water samples.
  - 3.2.6 Workshop of experts and expert assistants for obtained data analysis.

## **ARTICLE 4 - ALLOCATION OF EXPENSE**

- 4.1 NIHU, through the RIHN, shall pay HOU for the expenses incurred by HOU. Total budget for the Joint Research is described in the subsequent paragraph in Article 5.
- 4.2 Any such amount paid by NIHU through RIHN to HOU shall be net and free and clear of any present or future taxes, levies, duties, etc. which may be imposed outside Indonesia on any payments made to HOU by NIHU through RIHN hereunder provided. However, any taxes levied on such payments in Indonesia shall be borne by HOU.
- 4.3 HOU shall send an invoice to NIHU through RIHN for the expenses incurred by HOU for the year. The amount shall be paid in full within 30 days after receiving an invoice from HOU. The instructions for paying the amount to the HOU shall be provided in the invoice from the HOU.
- 4.4 Notwithstanding the foregoing provisions, the allocation of any expenses other than those specified in the subsequent paragraphs of Article 5.1, if incurred during the implementation of the Joint Research otherwise arising in connection herewith for a reason, which is not provided in this Agreement, shall be allocated as agreed upon by the parties.

## **ARTICLE 5 - PRICE. INVOICES. PLACE AND CURRENCY OF PAYMENT**

5.1 The total payment from NIHU through RIHN to HOU for this contract, as stated in the formal quotation dated 27 March 2023, amounts to:

**344,137,500 IDR**

5.2 The price of this contract is stated to be a firm fixed price.

5.3 The breakdown of these expenses is described on Annex 1.

5.4 Payments shall be made by NIHU through RIHN, making two separate transfers of half the amount each in April and July 2023 to the bank account specified by HOU whose references are shown below. All bank charges and transaction cost will be paid by the payer.

### **Account With**

**BANK NAME: PT. Bank Negara Indonesia (Persero) Tbk Kantor Cabang Kendari**

**BANK INTERNATIONAL CODE (BIC): BNINIDJAXXX**

**BANK ADDRESS: Jalan Dr. Moh. Hatta No. 69 Kendari, Sulawesi Tenggara, Indonesia**

**BENEFICIARY Account No.: 1517775555**

**BENEFICIARY NAME: Rektor Universitas Halu Oleo BHPP**

**BENEFICIARY ADDRESS: Kampus Hijau Bumi Tridharma, Anduonohu, Kendari, Sulawesi Tenggara, Indonesia**

**IBAN CODE: -**

## **ARTICLE 6 - ACCOUNTING AND ACTIVITY REPORTS**

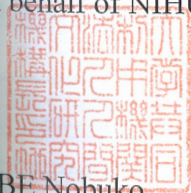
- 6.1 HOU shall maintain accounts for this Joint Research in which all bank withdrawals made and all items of income and expenditure relating to this Contract are recorded and shall keep receipts and other documentary evidence of such withdrawal, income and expenditure.
- 6.2 Any unspent amount shall be returned to NIHU/RIHN according to the procedure provided by NIHU/RIHN. Such unspent amount shall be net and free and clear of any taxes, duties, or levies of any kind on any such payment.
- 6.3 HOU shall submit an activity report by 31 March 2024.
- 6.4 HOU shall, by 31 March 2024 (the Report date), provide to NIHU/RIHN budgeting's reports in the form set out in Annex 2 of the expenses incurred in the project.
- 6.5 NIHU/RIHN may inspect such records for accuracy and HOU shall allow NIHU/RIHN reasonable access thereto upon NIHU/RIHN's request. The cost of such inspection shall be borne by NIHU/RIHN.

## **ARTICLE 7 - FORCE MAJEURE**

- 7.1 Should HOU or NIHU/RIHN be prevented from performing its obligations as a result of a force majeure, HOU or NIHU/RIHN shall be excused from the performance of those obligations so long as the force majeure exists.

Done and signed in two original copies, one for each party to this contract,

On behalf of NIHU on 1 April, 2023



KIBE Nobuko  
President of NIHU

On behalf of HOU on 1 April, 2023



Dr. ARMID  
Coordinator, Halu Oleo University

## Quotation

27 March, 2023

## MESSERS

Reseach Institute for Humanity and Nature

457-4 Motoyama, Kamigamo, Kita-ku, Kyoto, 603-8047, JAPAN

Subject: Advanced research on water resources linkage to coastal environments in Wangi Wangi island, Wakatobi, Indonesia

I. TRANSPORTATION AND ACCOMODATION					
No	Items	Unit	Volume	Unit Cost (IDR)	Amount (IDR)
1	Transportation from Kendari to Wangi-Wangi by plane (to&fro; experts and asst)	trip;persons	2;7	1,200,000	16,800,000
2	Transportation from Kendari to Wangi-Wangi by ship (to&fro; surveyors)	trip;persons	2;16	250,000	8,000,000
3	Local transportation in Wangi-Wangi (rent car)	day;unit	10;2	350,000	7,000,000
4	Motorcycle (rent)	day;unit	10;4	100,000	4,000,000
5	Lodging/hotel rooms	day;unit	10;10	320,000	32,000,000
6	Accommodation	day;persons	10;19	150,000	28,500,000
Total I					96,300,000
II. MATERIALS, EQUIPMENTS AND LABORATORY ANALYSIS					
No	Items	Unit	Volume	Unit Cost (IDR)	Amount (IDR)
<b>A BIOPHISYCAL INVESTIGATION</b>					
1	Drone	day; unit	10;1	1,500,000	15,000,000
2	GPS	day;unit	10;1	100,000	1,000,000
3	Soil equipments	package	1	5,000,000	5,000,000
4	Soil analysis in laboratory	samples	10	650,000	6,500,000
5	Roll meter	unit	1	400,000	400,000
6	Handrefractometer	day;unit	10;1	100,000	1,000,000
<b>B GROUNDWATER INVESTIGATION</b>					
1	Geolistric Tools	day; unit	10;1	1,200,000	12,000,000
2	GPS	day; unit	10;1	100,000	1,000,000
3	Groundwater detector	day; unit	10;1	400,000	4,000,000
4	Terrameter SAS	day; unit	10;1	500,000	5,000,000
<b>C SOCIAL-ECONOMIC INVESTIGATION</b>					
1	Workshop/Focussed Group Discussion	times	2	6,000,000	12,000,000
2	Banner	unit	2	350,000	700,000
<b>D MARINE ENVIRONMENT INVESTIGATION</b>					
1	Boat for survey (rent)	day;unit	8;1	1,600,000	12,800,000
2	GPS	day;unit	8;3	100,000	2,400,000
3	Underwater camera	day;unit	8;2	200,000	3,200,000
4	Roll meter	unit	6	400,000	2,400,000
5	SCUBA Diving equipments + 10 tanks	day;unit	7;6	600,000	25,200,000
6	Water quality equipments	package	1	2,000,000	2,000,000
7	Laboratory analysis	samples	20	350,000	7,000,000
Total II					118,600,000
III. OFFICE AND REPORTING					
No	Items	Unit	Volume	Unit Cost (IDR)	Amount (IDR)
1	Office tool supplies (paper, printing, etc)	package	1	3,850,000	3,850,000
2	Hire of administration staff	months	6	2,000,000	12,000,000
Total III					15,850,000
IV. OUT OF STATION ALLOWANCE					
No	Items	Unit	Volume	Unit Cost (IDR)	Amount (IDR)
1	Out of station allowance for experts	day;persons	10;6	500,000	30,000,000
2	Out of station allowance for expert assistants	day;persons	10;6	300,000	18,000,000
3	Out of station allowance for surveyor/enumerator	day;persons	10;12	200,000	24,000,000
Total IV					72,000,000
V. MISCELLANIOUS EXPENSE					
Total V					25,000,000
TOTAL (I+II+III+IV+V)					327,750,000
Deduction by HOU (5%)					16,387,500
GRAND TOTAL					344,137,500

Prepared by

ARMID

Coordinator, Halu Oleo University

Jalan H.E.A. Mokodompit, Kampus

Hijau Bumi Tridharma, Anduonohu,

Kendari 93232, Sulawesi Tenggara, Indonesia



**BUDGETING'S REPORT**

Research Institute for Humanity and Nature (RIHN)

and

Hele Oleo University (HOU)

relating to

Advanced research on water resources linkage to coastal environments in Wangi Wangi island, Wakatobi, Indonesia

No	Items	Budget	Actual Expenses	Balance
<b>I. TRANSPORTATION AND ACCOMODATION</b>				
1	Transportation from Kendari to Wangi-Wangi by plane (to&fro; experts and asst)	16,800,000		
2	Transportation from Kendari to Wangi-Wangi by ship (to&fro; surveyors)	8,000,000		
3	Local transportation in Wangi-Wangi (rent car)	7,000,000		
4	Motorcycle (rent)	4,000,000		
5	Lodging/hotel rooms	32,000,000		
6	Accommodation	28,500,000		
<b>II. MATERIALS, EQUIPMENTS AND LABORATORY ANALYSIS</b>				
<b>A BIOPHISYCAL INVESTIGATION</b>				
1	Drone	15,000,000		
2	GPS	1,000,000		
3	Soil equipments	5,000,000		
4	Soil analysis in laboratory	6,500,000		
5	Roll meter	400,000		
6	Handrefractometer	1,000,000		
<b>B GROUNDWATER INVESTIGATION</b>				
1	Geolistric Tools	12,000,000		
2	GPS	1,000,000		
3	Groundwater detector	4,000,000		
4	Terrameter SAS	5,000,000		
<b>C SOCIAL-ECONOMIC INVESTIGATION</b>				
1	Workshop/Focussed Group Discussion	12,000,000		
2	Banner	700,000		
<b>D MARINE ENVIRONMENT INVESTIGATION</b>				
1	Boat for survey (rent)	12,800,000		
2	GPS	2,400,000		
3	Underwater camera	3,200,000		
4	Roll meter	2,400,000		
5	SCUBA Diving equipments + 10 tanks	25,200,000		
6	Water quality equipments	2,000,000		
7	Laboratory analysis	7,000,000		
<b>III. OFFICE AND REPORTING</b>				
1	Office tool supplies (paper, printing, etc)	3,850,000		
2	Hire of administration staff	12,000,000		
<b>IV. OUT OF STATION ALLOWANCE</b>				
1	Out of station allowance for experts	30,000,000		
2	Out of station allowance for expert assistants	18,000,000		
3	Out of station allowance for surveyor/enumerator	24,000,000		
<b>V. MISCELLANIOUS EXPENSE</b>				
Deduction by HOU (5%)		16,387,500		
<b>GRAND TOTAL (IDR)</b>		<b>344,137,500</b>		

Signature  
Dr. ARMID  
Coordinator  
Hale Oleo University



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