

Republic of the Philippines  
Department of Science and Technology



## PHILIPPINE NUCLEAR RESEARCH INSTITUTE

### INVITATION FOR NEGOTIATED PROCUREMENT

In view of the Two (2) Failed Public Bidding, the Philippine Nuclear Research Institute (PNRI) through its Bids and Awards Committee (BAC) invites PhilGEPS registered interested bidders to participate in the **Negotiated Procurement for Borehole Drilling to Groundwater Surface for Gathering of Groundwater Samples with an Approved Budget for the Contract (ABC) of One Million Two Hundred Thousand Pesos (Php1,200,000.00)** per BAC Resolution No. 003-2019 and in accordance with Section 53.1 of the 2016 Revised Implementing Rules and Regulations of Republic Act No. 9184, otherwise known as the "Government Procurement Act."

For more details on this project, please refer to Annex A (Technical Specifications) and Annex B (Drawings).

The following eligibility and technical documents as well as the Financial Proposal Form shall be submitted on June 17, 2019, Monday, 10:00 AM at the 3<sup>rd</sup> Floor Conference Room, NART Building:

- (a) PhilGEPS Certificate of Registration
- (b) Compliance with the Technical Specifications (Annex A);
- (c) Compliance with the Bill of Quantities (Annex C);

An initial meeting for the Negotiated Procurement with interested suppliers will be conducted on June 03, 2019, Monday, 1:30 PM. The Opening of Bids will be on June 17, 2019, 10:00 AM.

For further details, you may contact the BAC Secretariat at telephone nos. 920-87-60 or 929-60-11 to 19 loc. 259 (c/o Hershy Lou C. Santos or Luzviminda B. Muyco) from 9:00 AM to 5:00 PM or visit our website at <http://www.pnri.dost.gov.ph>

The PNRI reserves the right to accept or reject any offer, to annul the negotiation process, and to reject all offers at any time prior to contract award, without hereby incurring any liability to affected suppliers.

**SOLEDAD S. CASTAÑEDA, Ph.D.**  
Deputy Director and Chairperson,  
Bids and Awards Committee

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PO Box 213 UP Quezon City | PO Box 932 Manila | PO Box 1314 Central, Quezon City  
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## ***Technical Specifications***

### **SCOPE OF WORKS**

1. A total of seven (7) boreholes will be drilled at a depth of eight (8) and fifty (50) meters from ground surface.
2. The size of the borehole is at least 4 inches in diameter.
3. The locations of the boreholes are shown in Table 1 and in the attached map as shown in Figure 1.
4. Drilling shall be made by core drilling (NQ) through ordinary soil encountered to the depths specified above. Standard Penetration Test (SPT) measurements should be made and to be submitted after the completion of drilling works. Soil sampling will be done for every 1 meter for the first 9 meters and every 1.5 meters after 9 meters depth. Upon completion, field boring logs shall be submitted together with all corresponding attachments, such as documented accomplishments and invoice of the contractor
5. Well casing and screen shall be installed after drilling to keep loose sand and gravel from collapsing into the borehole. Top cover shall also be installed on each borehole as shown in Figure 2. The well head is 0.50 m above ground surface.
6. Water level measurement shall be taken and recorded 24 hours after the completion of each borehole.
7. Drilling procedures shall comply in accordance with ASTM D5092 (other international standards upon request or if specified).
8. The drilling contractor should coordinate the city government of Puerto Princesa City and the barangay councils of Sta. Lourdes and Tagburos before the start of the drilling and should shoulder the cost for the necessary drilling permits.

### **PROJECT SITE**

The locations of the boreholes are in Barangays Sta. Lourdes and Tagburos, Puerto Princesa City, Palawan as shown in the attached map.



**Table 1. The coordinates and elevation of the proposed boreholes**

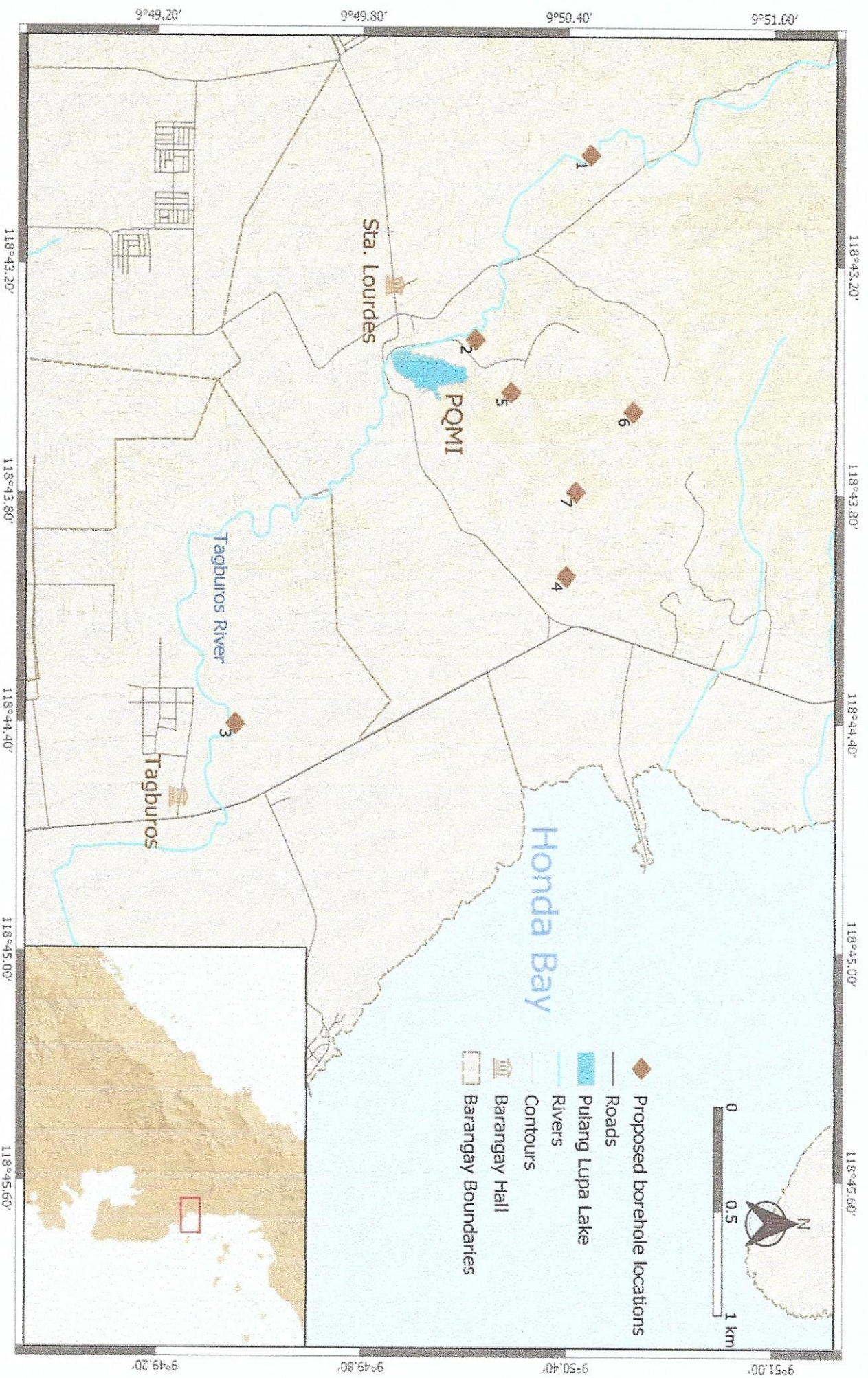
<b>Well No.</b>	<b>Latitude</b>	<b>Longitude</b>	<b>Estimated Well Depth (m)</b>
1	9°50'27.46"N	118°42'53.50"E	50
2	9°50'7.44"N	118°43'23.39"E	50
3	9°49'26.02"N	118°44'24.09"E	50
4	9°50'23.50"N	118°44'1.26"E	50
5	9°50'13.36"N	118°43'31.84"E	8
6	9°50'34.53"N	118°43'34.93"E	8
7	9°50'24.89"N	118°43'47.55"E	8

**Company's Name:** \_\_\_\_\_  
**Signature over printed Name:** \_\_\_\_\_  
**Date Accomplished:** \_\_\_\_\_



# Annex B

Figure 1. Borehole Location in Tagburos and Sta. Lourdes, Puerto Princesa City, Palawan





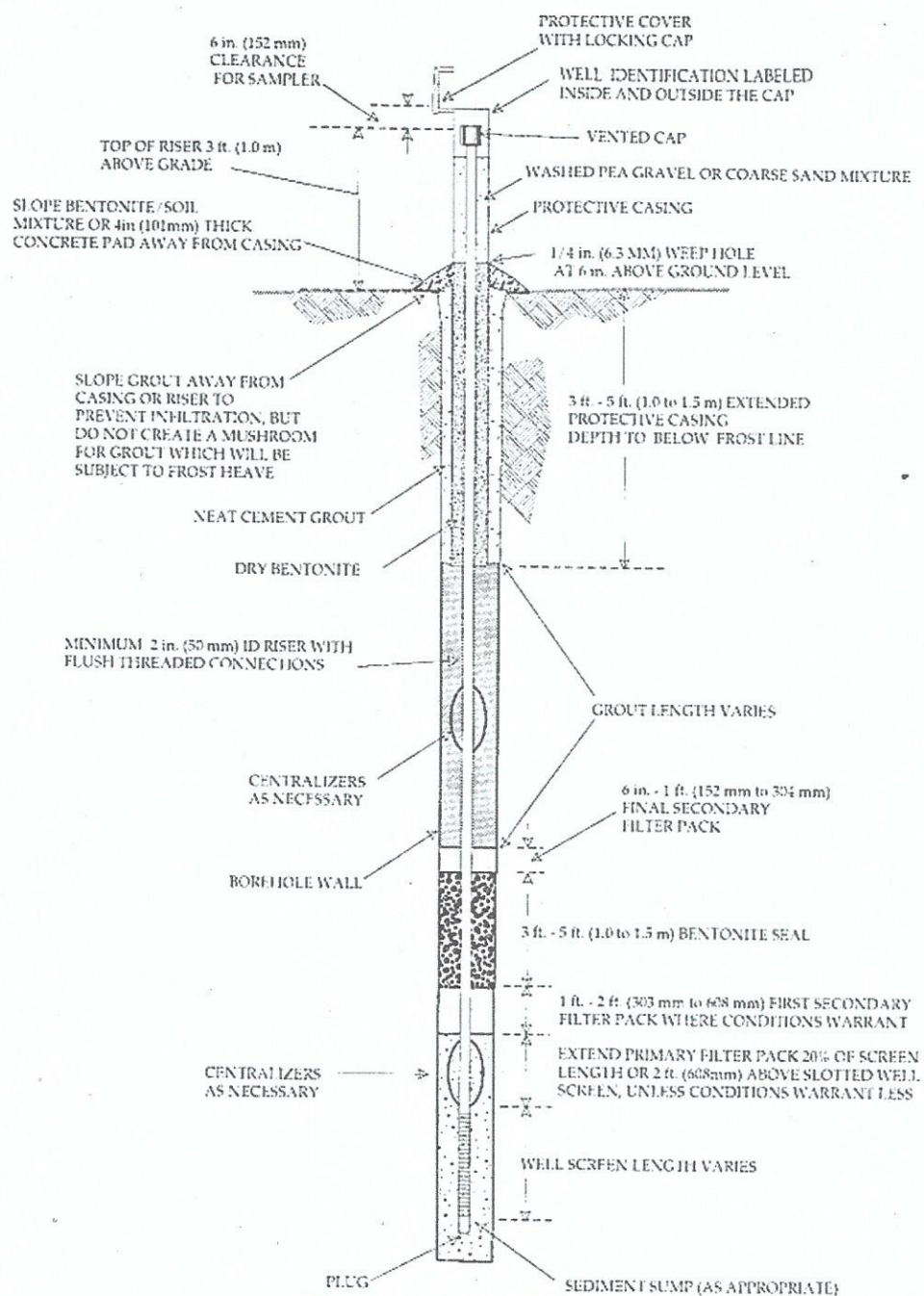


FIG. 1 Monitoring Well Design—Single-Cased Well

Figure 2. Monitoring Well Design - Single Cased Well

Bill of Quantities

ITEM	DESCRIPTION	COST
A.	OTHER REQUIREMENTS (Mobilization and Permits)	
B.	DRILLING WORKS	
DIRECT COST:		
TOTAL MATERIAL COST		
TOTAL LABOR COST		
TOTAL DIRECT COST		
INDIRECT COST:		
CONTINGENCY		
OH/SUPERVISION		
PROFIT		
TOTAL MARK-UP		
VAT (5%)		
TOTAL INDIRECT COST		
TOTAL DIRECT AND INDIRECT COST		
TOTAL PROJECT COST		