

**SITE VISIT – MINUTES OF MEETING, Q&A**  
**RFP/UNDP/PETRA/73058/020/2019**

**Assignment Name:**

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

**Date and Time:**

*16 September 2019 from 09.00 hrs – 12.00 hrs (Kawatuna, Palu & Kabonga, Donggala)*

**Closing Date:**

*4 October 2019 at 1700hour (Jakarta Local Time, GMT+7)*

**TO ALL INTERESTED BIDDERS**

Introduction and Guidance		
Information	Site Visit was convened with following agenda: 1. Briefing on the rules and agenda at UNDP PETRA Palu office 2. Explanation on scope of works as per the Term of Reference (ToR) 3. Explanation on the locations of each site 4. Visited Landfill in Kawatuna, Palu 5. Q & A regarding the sites and location at Kawatuna, Palu 6. Visited Landfill in Kabonga, Donggala 7. Q & A regarding the sites and location at Kabonga, Donggala  <i>*Bidders were encouraged to carefully read the RFP document before preparing the offer and to check regularly UNDP E-tendering &amp; UNDP website for any update/amendment to this tender document</i>	
	Q&A session is incorporated into the below minutes	
Site visit Location at Kawatuna, Palu : 1. Landfill Kawatuna 2. Leachate Treatment Plant 3. Office Building 4. Mechanical Workshop		
1	Q	What is the condition of Biogas Installation after the earthquake?
	A	The Biogas Installation was damaged because of the 2013 earthquake
2	Q	Has there been any flooding in Palu before?
	A	No. There is no periodic rainy season in Palu for a long time. The soil structure in Palu is mostly sand that made the water is sipping into the ground very quickly after the rain.

3	Q	Who built the existing Kawatuna landfill?
	A	Satker PP of the Public Works.
4	Q	What is the structure of the leachate treatment plant's pool foundation?
	A	Reinforced concrete
5	Q	Is there any UKL/UPL document for this site?
	A	Yes, the UKL/ UPL was made at around 2000. Dinas is still looking for the documents since they have lost track of the files after the 2018 earthquake.
6	Q	Can we get the Dinas Lingkungan Hidup Kota Palu organization structure ?
	A	Yes. It will be posted on the e-Tendering
7	Q	How much the volume of garbage deliver to this site per day?
	A	The estimated average is 468 m3 per day. It is about 40% of total production garbage for Palu which is around 1,040 m3
8	Q	How many trucks are operating at this site?
	A	39 trucks with averagely 3 shifts per day.
9	Q	Where is the weight bridge location?
	A	This landfill has no weight bridge yet.
10	Q	How many heavy equipment are working on this site?
	A	Three machines. One Excavator production in 2011, one Bulldozer production in 2011 and one bulldozer (broken) produced in 1996
11	Q	How is this landfill operated at the moment? Is it sanitary?
	A	No. Currently Kawatuna landfill is operated as controlled landfill. The soil cover was placed only after 4 - 5 days.
12	Q	How much is the capacity of this landfill?
	A	The capacity of this landfill depends on the airspace. The current operating airspace is 1.3 hectare
13	Q	Is the purpose of perimeter fence to close/protect all facilities?
	A	Yes.
14	Q	How much is the existing height for the garbage?
	A	Averagely is 15 m
15	Q	Is there any electrical power on the site?
	A	Yes
16	Q	Where is the source of water for this site?
	A	There are 2 deep wells at this site with 90m and 120m depth.
17	Q	Is the location of mechanical workshop building is part of perimeter of area mentioned in the RFP?
	A	Mechanical workshop is part of the scope in the RfP. However, the location of the building is not covered in the annex 4.3. The location for new workshop will be determined later by local government before creating the master plan by selected bidder.

<b>Site visit Location at Kabonga, Donggala</b>		
1	Q	How many truck are operating at this site?
	A	4 trucks
2	Q	Are the scope of works included to build the workshop & office buildings?
	A	No.
3	Q	Is there any electrical power in the site?
	A	There is no electric power in this site.
4	Q	How much the volume of garbage deliver to this site per day?
	A	Average 72 m3 per day
5	Q	Where is the source of water for this site?
	A	There is a river close to the landfills
6	Q	How is the biogas system implanted in this site?
	A	Currently, there is no biogas system for this site
7	Q	Where is the location for soil source?
	A	It is about 100 m from this site
8	Q	Is Leachate Treatment Plant for this site part of the scope of works?
	A	No but the bidder required to reconstruct the pipe of leachate collection and drainage system
<b>Attachment 1: Organization Structure Dinas Lingkungan Hidup Kota Palu</b>		

Palu, 24 September 2019

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**BAGAN STRUKTUR ORGANISASI  
DINAS LINGKUNGAN HIDUP KOTA PALU**

