

## **APPENDIX 3.b: COMMERCIAL OFFER FORM (both the hard copy and soft copy to be submitted in a separate sealed envelope)**

The Bidder shall provide a detailed costs breakdown for Lot 1 as per Table 1, indicating the relevant costs according to the technology or combination of technologies offered. In addition to the cost breakdown shown in the Table 1, the Bidder should submit with this form any additional data, supporting schedules and substantiation which are reasonably necessary for the conduct of any appropriate evaluation of the proposed contract costs. If a cost is included in an item, do not duplicate the cost or any portion thereof in another item on the form.

Moreover, the Bidder shall indicate the price per ton related to the HCH contaminated concrete as per Table 2, indicating the relevant costs per ton during different phases of the process for the remediation of the HCH contaminated concrete. Note that the remediation of the HCH contaminated concrete is not part of the Lot 1. In addition, the Bidder shall indicate the price for the revitalization/restoration of the plant site as per Table 2, indicating the cost for the backfilling of the pit with the treated soil or with the clean one. Note that the revitalization/restoration of the plant site is not part of the Lot 1.

Where a cost element is not appropriate for the proposed contract, please indicate “Not applicable” or “NA” on the form. All costs on the form should be stated in United States dollars.

The Contractor is requested to guarantee the same or similar conditions, including price per ton, as for the contract signed with UNIDO (Lot 1), for the work which might be contracted by UNOPS (Lot 2 and Lot 3) related to the finalization of the clean-up of the delta dump, subject to satisfactory performance and positive evaluation as well as other considerations by UNOPS.

The bidder’s offer shall include a clear statement regarding the above.

### **1. Preparatory phase**

#### **i. Preparation of the site remediation plan**

The Bidder shall provide the costs for the preparation of the site remediation plan

#### **ii. Logistics and infrastructural costs**

The Bidder shall provide the costs for setting-up of the needed infrastructure (e.g. building, environmental enclosures, monitoring equipment, air treatment systems, water treatment system, settling water tank/basin, supply lines, mechanization, etc.) The bidder shall also provide the corresponding costs. The Bidder shall also provide the transportation and installation costs of the treatment technology plant, then of the equipment, machinery, materials and staff and the demobilization costs as well.

### **2. Excavation, packing and transportation of the HCH waste and contaminated soil from the delta dump**

#### **iii. Excavation costs**

The Bidder shall specify the costs for the excavation and separation of the HCH waste and the contaminated soil.

#### **iv. Packing costs**

The Bidder shall specify the costs for the packing of the HCH waste, the other generated waste and the contaminated soil for final disposal.

#### **v. Transportation costs**

The Bidder shall specify the costs for the transportation of the packed waste and contaminated soil to the final disposal destination.

### **3. Remediation/disposal of the HCH contaminated soil and the HCH waste from the delta dump**

#### **3.1 Operating and maintenance costs**

##### **vi. Pre-treatment costs**

The Bidder shall specify the costs of the pre-treatment activities for the preparation of the soil for the treatment (excavation, screening, i.e. particle size reduction, de-watering, etc.)

##### **vii. Utilities costs**

The Bidder shall specify the costs of the utility's consumption (electrical energy consumption (kWh, water consumption, fuel consumption, etc.). See also Appendix 9: Conditions for usage of the available infrastructure at OHIS.

##### **viii. Consumable materials costs**

The Bidder shall specify the costs of the consumable materials, e.g. feedstock chemicals, solvents, lubricants, compressed air, nitrogen, sodium, etc.

##### **ix. Spare parts costs**

The Bidder shall provide the cost for the spare parts that are going to be needed during the duration of the Contract.

##### **x. Labour Costs**

The Bidder shall specify the labour costs, with description on the number of persons and working days needed to perform the task.

##### **xi. Post-treatment costs**

The Bidder shall specify the post-treatment costs to ensure safe disposal/reprocessing of the emissions, by-products, residues and discharges.

##### **xii. Off-site disposal costs**

The Bidder shall specify the costs for the off-site disposal of the HCH waste and the HCH contaminated soil

##### ~~**xiii. Revitalization plant costs**~~

~~The Bidder shall specify the costs for the revitalization/restoration of the plant site.~~

#### **4. Monitoring costs**

The Bidder shall provide the costs for the laboratory analyses necessary for the implementation of the monitoring plan.

#### **5. Management and administration costs**

The Bidder shall specify the management and administration costs, with description on the number of persons and working days needed to perform the task

#### **6. Other costs**

The Bidder shall specify all other costs not mentioned in the cost structure above.

**Table 1: Detailed Breakdown of the of the firm, fixed price for Lot 1**

<i>Item No.</i>	<i>Description</i>	<i>Unit</i>	<i>Quantity for Lot 1</i>	<i>Unit Cost (USD)</i>	<i>Total cost (USD)</i>
<b>1.0 Preparatory phase</b>					
1.1	Preparation of the site remediation plan	Lump sum	1		
1.2	Logistics and infrastructural costs	Lump sum	1		
<b>2.0 Excavation, packing and transportation of the HCH waste and contaminated soil from the delta dump</b>					
2.1	Excavation and separation of the HCH waste and the contaminated soil	Ton	3,000		
2.2	Packing of the HCH waste	Ton	500		
2.3	Transportation of the HCH waste	Ton	500		
2.4	Packing of the HCH contaminated soil	Ton	2,500		
2.5	Transportation of the HCH contaminated soil	Ton	2,500		
<b>3.0 Remediation/disposal of the HCH contaminated soil and the HCH waste from the delta dump</b>					
3.1	Operational and maintenance costs				
3.1.1	Pre-treatment costs				
	- HCH contaminated soil	Tons	2,500		
	- HCH waste		500		
3.1.2	Utilities costs				
	- HCH contaminated soil	Tons	2,500		
	- HCH waste		500		
3.1.3	Consumable materials costs				
	- HCH contaminated soil	Tons	2,500		
	- HCH waste		500		
3.1.4	Spare parts costs				
	- HCH contaminated soil	Tons	2,500		
	- HCH waste		500		

3.1.5	Labor costs - HCH contaminated soil - HCH waste	Tons	2,500 500		
3.1.6	Post-treatment costs	Lump sum	1		
3.1.7	Off-site disposal costs - HCH contaminated soil - HCH waste	Tons	2,500 500		
3.2	Revitalization plant costs (backfilling the treated soil and on-site disposal of the surplus of treated soil in case on-site remediation/destruction)	Lump sum	±	-	-
3.3	Revitalization plant costs (backfilling with clean, i.e. soil with contamination levels as per Table 1 from Annex 1 in case of off-site treatment)	Lump sum	±		
<b>4.0 Monitoring costs</b>					
4.1	Successfulness of the remediation - HCH contaminated soil - HCH waste	Tons	2,500 500		
4.2	Environmental media (air, groundwater)	Lump sum	1		
4.3	Medical check up of the workers	Lump sum	1		
4.4	Post-remediation monitoring	Lump sum	1		
<b>5.0 Management and administration costs</b>					
5.1	Indicate the management/administration costs for the involved personnel	Months			
5.2	Administrative costs (insurances, guarantees, Basel fees)	Lump sum	1		
<b>6.0 Other costs</b>					
6.1	Indicate other costs not specified above				
<b>Total (all-inclusive fix and firm price) in USD for Lot 1, excluding VAT:</b>					
<b>Total (all-inclusive fix and firm price) in USD for Lot 1, excluding VAT, inclusive of DISCOUNT (if offered):</b>					

**Table 2: Price for HCH contaminated concrete and the revitalization/restoration of the plant site**

<i>Item No.</i>	<i>Description</i>	<i>Unit</i>	<i>Price in USD / ton</i>
<b>1.0 Excavation, packing and transportation of the HCH contaminated concrete from the delta dump</b>			
1.1	Excavation of the HCH contaminated concrete	Ton	
1.2	Packing of the HCH contaminated concrete	Ton	
1.3	Transportation of the HCH contaminated concrete	Ton	
<b>2.0 Remediation/disposal of the HCH contaminated concrete HCH from the delta dump</b>			
2.1	Operational and maintenance costs		
2.1.1	Pre-treatment costs	Ton	
2.1.2	Utilities costs	Ton	
2.1.3	Consumable materials costs	Ton	
2.1.4	Spare parts costs	Ton	
2.1.5	Labor costs	Ton	
2.1.6	Post-treatment costs	Ton	
2.1.7	Off-site disposal costs	Ton	
<b><u>3.0 Other costs 3.0 Revitalization/restoration plant costs</u></b>			
<u>3.1</u>	<u>Revitalization plant costs (backfilling the treated soil and on-site disposal of the surplus of treated soil in case on-site remediation)</u>	<u>Lump sum</u>	<u>1</u>
<u>3.2</u>	<u>Revitalization plant costs (backfilling with clean, i.e. soil with contamination levels as per Table 6 from Appendix I.a – Terms of Reference in case of off-site treatment)</u>	<u>Lump sum</u>	<u>1</u>
<b><u>4.0 Other costs</u></b>			
<u>34.1</u>	Indicate other costs not specified above	Ton	

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Note: With regard to prices of Lot 2 and 3, the Contractor hereby declares and confirms to **guarantee the same or similar (please substantiate) conditions, including price per ton, as for the contract signed with UNIDO (Lot 1), for the work which might be contracted by UNOPS (Lot 2 and Lot 3) related to the finalization of the clean-up of the delta dump, subject to satisfactory performance and positive evaluation as well as other considerations by UNOPS .**

Registered office or other Address of the Bidder:

Postal Address:

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Signature of authorized official of Bidder or person otherwise authorized to sign the proposal on behalf of the Bidder:

Name (print): \_\_\_\_\_ Signature: \_\_\_\_\_

Title/Position: \_\_\_\_\_ Place (City and Country): \_\_\_\_\_

Date: \_\_\_\_\_