**United Nations Environment Programme (UNEP)**

**Procurement Plan**

1. **General**
2. **Project information**: Building resilience of urban populations with ecosystem-based solutions in Lao PDR
3. **Version of the Plan**: Version 1.0 dated: 11 June 2019
4. **Approval** **Date of the procurement Plan**: Procurement Plans are to be approved annually by the National Project Steering Committee
5. **Date of General Procurement Notice**: TBC
6. **Period covered by this procurement plan**: first 18 months of project implementation
7. **Other Arrangements**: (**Example:** The project will provide grants to Government, Civil Society, Private sector and regional organizations. The Accredited Entity’s approved Procurement and Consultant Guidelines reviewed and accepted by the Fund will apply under these grants. Procurement will be carried out by Grant Recipients themselves and procurement plan will be agreed between the AE and Grant Recipient

**II. Goods, Works and non-consulting services.**

1. **Prior Review Threshold**: Procurement Decisions subject to Prior Review by the AE/Fund would be determined after the procurement capacity assessment to be done upon project approval

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|  | **Procurement Method** | **Threshold for use of method** | **Prior Review Threshold** | **Comments** |
| 1. |  |  |  |  |
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| 4. |  |  |  |  |
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**2. Prequalification (**for complex Civil Works)

Not applicable. The project activities will not include any complex civil works.

**3. Procurement Packages with Methods and Time Schedule**

| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Ref. No.** | **Contract**  **(Description)** | **Source of Funds** | **Planned vs Actual** | **Estimated**  **Cost in US$** | **Procurement**  **Method** | **Pre**  **qualification (yes/no)** | **Domestic Preference**  **(yes/no)** | **Review**  **by AE/Fund**  **(Prior / Post)** | **Commencement of procurement process** | **Date of issuance of doc’s** | **Bid-Opening**  **Date** | **Date of contract**  **/order signature** | **Comments** |
| 1 | 1.1.1 Contractual services to design and undertake baseline studies and output-level project tracking tools such as capacity scorecards and metrics for tracking the progress of project outputs. This contract is split equally in the budget between Activity 1.1.1 and Activity 2.1.2 | GCF | **Planned** | 100,000 | Request for Proposals (RFP) |  |  |  | Year 1; Q1 |  |  |  |  |
| **Actual** |  |  |  |  |  |  |  |  |  |  |
| 2 | 1.1.2. Interpreter to be contracted for 1/3 of a year for the duration of project implementation. | GCF | **Planned** | $120,000 | Request for Proposals (RFP) |  |  |  | Year 1; Q1 |  |  |  | Estimated costs are based on US$300 per day |
| **Actual** |  |  |  |  |  |  |  |  |  |  |
| 3 | 1.2.2. Contractual services to conduct wetland assessment | GCF | **Planned** | $67,580 | Request for Proposals (RFP) |  |  |  | Year 1; Q1 |  |  |  |  |
| **Actual** |  |  |  |  |  |  |  |  |  |  |
| 4 | 1.2.2. Contractual services for detailed spatial surveys in each of the four target cities. The cost of this contract includes cost of remote sensing data, GIS software licensing, etc. | GCF | **Planned** | $1,400,000 | Request for Proposals (RFP) |  |  |  | Year 1; Q2 |  |  |  | Estimated costs are based on US$350,000 per survey |
| **Actual** |  |  |  |  |  |  |  |  |  |  |
| 5 | 1.2.2. Contractual services for hydrological models in each of the four target cities | GCF | **Planned** | $400,000 | Request for Proposals (RFP) |  |  |  | Year 1; Q1 |  |  |  | Estimated costs are based on US$100,000 per model. |
| **Actual** |  |  |  |  |  |  |  |  |  |  |
| 6 | 2.1.1. Contractual services to conduct hydrological assessment for Paksan, incorporating findings from the hydrological models. | GCF | **Planned** | $65,000 | Request for Proposals (RFP) |  |  |  | Year 1; Q1 |  |  |  |  |
| **Actual** |  |  |  |  |  |  |  |  |  |  |
| 7 | 2.1.2. Contractual services to restore/rehabilitate the Nong Peung wetland in Paksan. The cost includes growing of indigenous seedlings and planting activities. | GCF | **Planned** | $800,000 | Request for Proposals (RFP) |  |  |  | Year 1; Q3 |  |  |  | Estimated costs are based on US$1,000 per ha for 800 ha |
| **Actual** |  |  |  |  |  |  |  |  |  |  |
| 8 | 2.1.2. Contractual services to remove invasive plants and small man-made barriers. 250 ha at 10 person days per ha at USD 8 per day (minimum wage = USD 6.3 per day) plus overheads, plus follow up clearing for 3 years | GCF | **Planned** | $170,000 | Request for Proposals (RFP) |  |  |  | Year 1; Q3 |  |  |  |  |
| **Actual** |  |  |  |  |  |  |  |  |  |  |
| 9 | 2.2.1. Contractual services to restore natural urban streams in Savannakhet and Pakse, including removing invasive plants, restoring natural aquatic vegetation, removing solid waste impeding flow, delineating stream buffer zones and installing appropriate signage. | GCF | **Planned** | $860,000 | Request for Proposals (RFP) |  |  |  | Year 1; Q3 |  |  |  | Estimated costs are based on US$1,200 per ha. |
| **Actual** |  |  |  |  |  |  |  |  |  |  |
| 10 | 2.3.1. Contractual services to conduct site surveys to identify appropriate sites for the implementation of permeable paving solutions in public areas in Vientiane, Paksan, Savannakhet and Pakse. | GCF | **Planned** | $20,000 | Request for Quotations (RFQ) |  |  |  | Year 1; Q1 |  |  |  |  |
| **Actual** |  |  |  |  |  |  |  |  |  |  |
| 11 | 2.3.2. Contractual services to install permeable paving solutions in Years 2 and 3 in public areas, such as universities, schools and government offices, in Vientiane, Paksan, Savannakhet and Pakse for a total of 18,000 m2 across the four cities | GCF | **Planned** | $900,000 | Request for Proposals (RFP) |  |  |  | Year 1; Q2 |  |  |  | Estimated costs are based on US$50 per square metre |
| **Actual** |  |  |  |  |  |  |  |  |  |  |
| **Total for Services** | | | | **$4,902,580** |  |  |  |  |  |  |  |  |  |

**III. Selection of Consultants**

1. **Prior Review Threshold**: Selection decisions subject to Prior Review by the AE/Fund would be determined after the procurement capacity assessment to be done upon project approval

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|  | **Selection Method** | **Prior Review Threshold** | **Comment** |
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| 2 |  |  |  |
| 3. |  |  |  |

1. **Short list comprising entirely of national consultants**: Short list of consultants for services, estimated to cost less than $100,000 equivalent per contract, may comprise entirely of national consultants in accordance with the Fund’s interest in encouraging the development and use of National Consultants from partner countries of operation.

**3. Any Other Special Selection Arrangements:** [including advance procurement and retroactive financing, if applicable]

**4. Consultancy Assignments with Selection Methods and Time Schedule**

Competitive Methods are the following:

* Quality Cost Based Selection method (QCBS)
* Quality Based Selection (QBS)
* Fixed Budget Selection (FBS)
* Least Cost Selection (LCS)
* Consultants Qualifications Selection (CQS)