



# INVITATION TO TENDER

## Pre-positioned stock data collection -STOCKHOLM platform

Our Reference: 468719 ESUPS

CTM-id Ref.: 230565

Bonn, 20 dec 2019.

### Introduction

Welthungerhilfe was established in 1962. It is today one of the largest private organizations working in development cooperation and humanitarian aid in Germany. Non-profit-seeking, non-partisan and non-denominational.

Donations from the population at large fund our work in Africa, Asia, and Latin America. In addition, Welthungerhilfe receives grants from the Federal German Government, the European Union, USAID/OFDA, the United Nations and many others worldwide recognized donors.

For its global project with an initial engagement in the Philippines, Nepal, Indonesia and Haiti, funded by the USAID/OFDA, today we are in the market to supply the development of a web-based platform aimed at supporting humanitarian responses to map the existing pre-positioned stocks in their respective countries and regions.

ESUPS objective is to support the coordination of national and regional pre-positioning strategies to increase time and cost effectiveness in stock delivery during emergencies. In addition to coordination activities, ESUPS has 3 operational pillars driving the project the first one of those being Data Collection.

There is currently no global existing platform offering the users to see both existing stocks and proposed optimum stocks. This is a remaining major gap in the humanitarian logistics industry as it does not offer the option for partners to coordinate with others, even if they wanted to.

There was a platform developed by the Logistics Cluster in the Pacific (PALM). However, this platform is only available at Pacific level and after discussions with both the Logistics Cluster and OFDA, currently funding the ESUPS project, there is no plan to further develop this platform beyond its current regional coverage leaving the rest of the globe without any tools of that nature.

**Data Collection:** ESUPS central question is: “**What is the current pre-positioned stock situation?**” ESUPS is developing a stock data collection tool that will assist stockholders in countries to have access to a visual representation of stock prepositioned in countries/regions and to further analysis to facilitate decision-making about pre-positioning strategy and responses. This stock data collection tool will form the required basis for the second pillar (data analysis). The driving principles of the platform we are looking at developing are:

- ✓ A **preparedness tool** open and available to all humanitarian actors related to stock management on registration: National authorities, INGO's, NGO's, UN agencies, Donors, Institutions, Regional bodies.
- ✓ **Visual map outputs** of data collected showing existing stocks per region/ countries/ communities. Those can be filtered by country/ organisation/ cluster/ item and by selecting a geographical area.



- ✓ The map also shows the “optimum stocks” defined by ESUPS data analysis pillar, giving the user the capacity to visually see what the existing situation is compared to an optimum situation and opening the door for **coordinated prepositioning strategy definition**.
- ✓ The platform supports a logistics **localisation agenda** and is owned by users: once registered, organisations will control who get access internally, the frequency of their data update and the level of details they want to enter.
- ✓ **Empowers national authorities** by giving them the capacity to activate faster a pull strategy over a push strategy initiated by external partners.
- ✓ Support relief item **standardization** through an Item group functionality
- ✓ The platform provides automated **analytics** on the stocks data information selected.

Project Name Proposed STOCKHOLM: Stock of Humanitarian Organisations Logistics Mapping (platform)

The Swedish capital is a good reference as it is composed of 14 Islands separated from each other’s (like the Humanitarian organisations when it comes to Stock pre-positioning) but connected by over 50 bridges. This is what this platform can represent.

**Important Dates:**

The publication date through the official WHH web portal and EU Supply platform: **20 Dec 2019, 17h00 – UTC time.**

The intended date of sending of tender invitation per restricted email is: **20 Dec 2019.**

The deadline for the Submission of Bid through the EU Supply platform only: **Wed 15<sup>th</sup> January 2020 17h00 – UTC time.**

The non-public opening of the technical and financial bids is planned for **Friday 17<sup>th</sup> January 2020 local time in Bonn - Germany.**

The deadline for submission of inquiries/questions through the EU Supply platform: **Monday 13<sup>th</sup> January 2020 17h00 – UTC time.**

The signing of the Contract with the selected company and communication to unsuccessful bidders should be provided not later than the **Friday the 17<sup>th</sup> January 2020 – 17h00 UTC time.**

**1. Eligibility**

The funding being from OFDA, their eligibility rules apply as per below:

- (b) Authorized Geographic Code for Non-Restricted Commodities and Services (Other than Transportation, Engineering, and Construction Services)

Pursuant to paragraph c. of the Standard Provision entitled “USAID Eligibility Rules for Procurement of Commodities and Services,” the Authorized Geographic Code for the source of commodities (other than



restricted commodities, which are subject to paragraph [d] below) and the nationality of suppliers of commodities and services (other than transportation, engineering, and construction services, which are subject to paragraph [c] below) is Geographic Code 935 (any area or country but excluding prohibited sources). The Recipient shall, in all cases, give first preference to Geographic Code 937 (United States, the cooperating/recipient country [even if it is an advanced developing country], and developing countries other than advanced developing countries, and excluding prohibited sources), and must document its files whenever Geographic Code 935 is used to demonstrate that:

(1) The project requires non-restricted commodities or services (other than transportation, construction, and engineering services) of a type that are not produced in and available for purchase in Geographic Code 937; or

(2) It is necessary to permit procurement from Geographic Code 935 to meet the emergency needs of the affected populations; or

(3) It is more efficient and/or necessary to achieve the project's objectives.

Following an initial grant from OFDA to trigger the ESUPS project, a second grant was allocated in Sept 2018 for 24 months and until 31<sup>st</sup> August 2020. After the Global Logistics Cluster partner decided to end the platform previously designed (PALM) during the first grant, and that had been endorsed by the ESUPS Steering Group (SG), the project sustained significant delays in reaching its objective due to this missing necessary tool. In order to reach the agreed objectives, it is necessary that the basis of this platform is developed no later than March 2020, to leave enough time to engage with the targeted countries and collect the stock information.

## **2. Tender overview**

This is an open invitation to tender for the above-mentioned supply contract. The following documents constitute the tender dossier:

A. Tender invitation (this document)

B. Annexes:

I: Pre-Qualification document

II: Terms and Conditions for International Procurement of Goods and Services

III: Technical requirements

## **3. General remarks and special condition**

After the Logistics Cluster partner decided not to pursue the development of the PALM platform which had previously been endorsed by the ESUPS Steering Group (SG) as the tool to use for the stock collection, a discussion was held with the SG members during the ESUPS regular teleconference to decide if we should develop our own platform. The decision was taken to proceed with such development. It is to note that the donor OFDA, making the first budget available to initiate the development of the platform is a member of the Steering Group. As such OFDA has been fully involved in both the issue faced by the withdrawal of PALM, and the decision to proceed with the development of a new platform. The minutes of this meeting has been added in the annexes.



In addition, it is to note that ESUPS submitted a budget revision to OFDA to include such a platform development. The proposed revision was accepted by OFDA, supporting the fact that OFDA has been fully involved, and actively supporting the proceeding of the development of the STOCKHOLM platform as a tool needed for the further success of ESUPS.

ESUPS is looking at developing a Stock data collection platform with many technical functionalities. The current tender is for the first development phase only, corresponding to the budget ESUPS has available from the OFDA donor. The requirements indicated in this document are those of this first development phase only.

Should ESUPS identify additional funding, a new procurement process will be triggered for the next phases of the STOCKHOLM platform development aimed at adding extra functionalities.

- The offered services must be according to our specification, sound, fair and in merchantable quality. The said technical specifications can be found in the annexes section
- Fast delivery of required commodities/goods is expected. Considering the ongoing ESUPS project timeframe, the development of the Data collection platform needs to be undertaken in a short lap of time (see below for timeframe requirements)
- Developers have to be both familiar with the Humanitarian Logistics industry, logic of work and terminology, as well as the requirements needed for the development of a regional/ global platform/tool.
- It is important to understand that the final product/platform is not a warehouse management system. It will not capture stock movements in and out but rather a stock quantity situation at the time decided by the users to update those

#### 4. Specification / Quantity

(A): The contract will not be divided in lots

(B): The following technical specification need to be adhered:

Pos	Quantity <i>(incl. unit)</i>	Description <i>(Commodity or Service)</i>	Specification <i>(can use several lines for details)</i>
1	1	<b>Development of a humanitarian pre-positioned stock data collection platform (STOCKHOLM)</b>	<p><b>1. Confirm requirements, set up project</b></p> <ul style="list-style-type: none"> <li>a. Define requirements for the user hierarchy</li> <li>b. Define requirements for locations (countries, regions, sub-regions etc.)</li> </ul> <p><b>2. Base Site Structure, OAUTH2 authentication, UI Authentication/Registration</b></p> <ul style="list-style-type: none"> <li>a. Setup project structure: <ul style="list-style-type: none"> <li>▪ Setup ReactJS stores</li> <li>▪ Configure ReactJS site structure</li> <li>▪ Configure base components (sidebar, navbar, header, footer, tables, buttons, edit fields, dropdown fields...)</li> </ul> </li> <li>b. Setup bundling / webpack config</li> <li>c. Setup the actual UI Structure (Core UI)</li> <li>d. Enable site caching</li> <li>e. Enable .NET core to handle OAUTH2 authentication</li> <li>f. Create login screen</li> <li>g. Create register page (compliant with EU privacy laws)</li> <li>h. Use OAuth2</li> <li>i. Enable sign-out functionality</li> <li>j. Registration notifications</li> <li>k. Registration approval notifications</li> </ul>



			<p><b>3. Manage users and roles, set up client database, set up APIs</b></p> <ul style="list-style-type: none"> <li>a. Define user hierarchy</li> <li>b. Build user hierarchy</li> <li>c. Manage users</li> <li>d. Manage roles</li> <li>e. Create tables</li> <li>f. Create views</li> <li>g. Create stored procedures</li> <li>h. Create functions</li> <li>i. Read agencies, locations, clusters, item groups, item types and items</li> </ul> <p><b>4. UI navigation, reusable base map component, analytics overview report</b></p> <ul style="list-style-type: none"> <li>a. Menu items linked to user roles (MSSQL, API, ReactJS)</li> <li>b. Breadcrumbs</li> <li>c. Enable GEOJSON functionality</li> <li>d. Add custom markers based on NGO icons</li> <li>e. Add optimised clustering capability (for big data)</li> <li>f. Add auto address search based on Lat / Long</li> <li>g. Add Lat / Long search based on Address search</li> <li>h. Enable ESRI layers</li> <li>i. Map events</li> <li>j. Analytics Filters</li> <li>k. Map</li> <li>l. Side table with summary and dashboards</li> </ul>
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**5. Participation**

The tendering is open on equal terms to natural and legal persons (participating either individually or in a grouping (consortium) of tenderers) which are established in any state. Tendering is also open to international organizations.

This tender is open to restricted and selected companies, or individuals, legally registered, and with proven experience in the development of humanitarian logistics web-based solutions at national and regional levels at the minimum.

**6. Anti-Terrorism Policy**

The Contracting Authority renounces all forms of terrorism and will never knowingly support, tolerate or encourage terrorism or the activities of those who embrace terrorism or money laundering. Consistent with numerous United Nations Security Council resolutions, including S/RES/1269(1999), S/RES 1368(2001) and S/RES1373(2001) and the European Union, the Contracting Authority is firmly committed to the international fight against terrorism and in particular against the financing of terrorism. It is the policy of the Contracting Authority to seek to ensure that none of its and its donor funds are used, directly or indirectly, to provide support to individuals or entities associated with terrorism or money laundering. Therefore, the Contracting Authority will match their suppliers and Service providers against the Sanctions lists on a regular basis. By submitting an offer, suppliers and service providers agree to this.

**7. The language of bid**

The tender, all correspondence, and documents related to the tender exchanged by the bidder and the Contracting Authority must be written in the language of the procedure, which is English.



#### **8. Contradiction or errors in the bid documents**

If the bidder notices contradictions or errors in the bid document or specifications that are unclear, the bidder must clarify the issue by making queries before the set **deadline for submission of inquiries/questions**.

The principle hereby agrees to clarify all queries to all interested bidders upon request in email/ messaging form.

#### **9. Alteration or withdrawal of bids**

Bidders may alter or withdraw their tenders through the EU Supply portal only. No bid may be altered after the set deadline for submission of bid document. Withdrawals must be unconditional and will end all participation in the tender procedure.

No bid may be withdrawn in the interval between the deadline for submission, bid opening, and the expiry of the tender validity period. Any correction of information must be explicit and is to be confirmed in email/messaging form through the EU-Supply platform.

#### **10. Errors in Calculations**

Bids submitted by interested bidders will be checked for any arithmetical errors in computation and summation. Errors will be corrected by the evaluation committee as follows:

- Where there is a discrepancy between amounts in figures and in words, the amount in words will be the considered amounts.
- Where there is a discrepancy between a unit price and the total amount derived from the multiplication of the unit price and the quantity, the unit price as quoted will be the price considered.
- Amounts corrected in this way will be binding on the bidder. If the bidder does not accept them, its bid will be rejected.

#### **11. Delivery conditions**

The service must be delivered through a web-based available platform with a registered login for the ESUPS Project Manager. It should also contain previous stock data collected (Philippines, Nepal, Pacific)

#### **12. Delivery schedule**

The delivery of the mentioned service is expected at latest by the **Monday 3<sup>rd</sup> February 2020, 17h00 UTC time**.

The supplier should indicate in its offer how many days he might need to deliver the goods after the reception of the purchase order for the delivery.

#### **13. Prices**

All prices in your quotation must be indicated in **both USD and EURO currencies only**. Quotations stated in other currencies will not be considered in the awarding process.

#### **14. Inspection, acceptance, and rejection**

The Contractor shall provide and maintain an inspection, quality, and process control system acceptable to WHH covering the Goods under the Contract. Records of all inspection work by Contractor shall be kept complete and available to WHH during the performance of the Contract and for twenty-four (24) months after completion, if not



otherwise specified in the Contract. Copies of all material certifications and test results will be submitted to WHH upon request.

WHH reserves the right to inspect and test through its representatives all Goods ordered under the Contract at any time and place. The Contractor, without additional charge, shall provide all facilities for inspection and all necessary support to ensure that inspections can be performed in such a manner as not to unduly delay delivery of the Goods.

WHH may reject any Goods supplied under the Contract that do not meet the requirements of the Contract or apply a penalty for Goods not fully conforming to such requirements as per Articles 17 and 18 of the WHH terms and conditions for international of goods and service. Rejection of the Goods shall be made as soon as practicable after delivery of the Goods to their final destination.

Neither any inspection carried out by representatives of WHH nor any acceptance of the Goods or part thereof by WHH nor any omission by WHH to inspect, accept and/or reject the Goods or part thereof shall release Contractor from its responsibility for such Goods that are not in accordance with the requirements of the Contract, including warranties.

#### **15. Ordering Party**

Humanitarian Directorate, Deutsche Welthungerhilfe e. V., Friedrich-Ebert-Straße 1, D-53173 Bonn

#### **16. Consignee**

Humanitarian Directorate, Deutsche Welthungerhilfe e. V., Friedrich-Ebert-Straße 1, D-53173 Bonn

#### **17. Documents**

The following documents must be submitted before the set tender closing:

- Written quotation on letter headed paper (duly stamped and signed on a PDF format)
- Pre-qualification of suppliers (please refer to the Annex I of this document)
- Copy of VAT and registration certificates (PDF format)
- Company profile (PDF format)
- Proven successful examples of previous involvement in humanitarian logistics tools development

#### **18. Selection Criteria**

Welthungerhilfe will prioritize the quotations as follows:

- **In time submission**
- **Completeness of the application with all required documentation**
- **Applications not received complete and in time, duly stamped and signed will be rejected.**

The following ranking criteria's will be considered for the contract granting:

- 40% delivery delay/delivery schedule
- 30% price
- 30% previous experience in developing humanitarian logistics tools

The assigned points per listed criteria will be calculated in reference to the obtained proportion from the best offers criteria's results in comparison to the offered value per criteria multiplied by 10 in order to obtain a grading scale per criteria in between 1 to 10 points per ranking criteria.

Expressed in formulas, hereby how the scorings are to be obtained in a transparent and accountable way:



**Delivery delay scoring per evaluated offer:**

$$\text{DDP (delivery delay points)} = \frac{\text{Best offered delivery delay among all considered offers}}{\text{The offered delivery delay of the evaluated offer}} \times 10.$$

**Pricing scoring per evaluated offer:**

$$\text{PP (pricing points)} = \frac{\text{Best offered price among all considered offers}}{\text{The offered price of the evaluated offer}} \times 10.$$

**Previous experience scoring per evaluated offer<sup>1</sup>**

$$\text{PEP (previous experience points)} = \frac{\text{Best presented previous experience among all considered offers}}{\text{The previous experience of the evaluated offer}} \times 10.$$

The final scoring per evaluated offer will be obtained as per application of the following formula:

$$\text{Final score} = (\text{DDP} \times 50\%) + (\text{PP} \times 30\%) + (\text{PEP} \times 20\%)$$

The highest obtained scoring per evaluated offer will win the competition

**19. Payment and supporting documents**

(1) Payment of submitted invoices by WHH does not imply acceptance of Goods or Services or any related work under the Contract. Unless otherwise specified in the Contract, the following provisions will apply concerning payment and supporting documents.

(2) WHH shall generally make payment through banking channels to Contractor within 30 days upon receipt of the following documents and any other documents/reports that may be specified in the Contract, to be sent directly to Deutsche Welthungerhilfe e.V., Procurement Department, Friedrich-Ebert-Strasse 1, 53173 Bonn, Germany:

- (a) commercial invoice with valid banking instructions;
- (b) copy of the consular or legalised invoice, if required by the Contract;
- (c) Copy of the Certificate of Insurance, if Contractor has been requested to provide insurance.

(3) In case of installation of Goods by the Contractor the payment terms will be negotiated case by case.

(4) WHH will make payment to the bank account indicated by Contractor in its invoice, providing that the bank account is in the name of Contractor and located in its country of residence. Any request for payment to a bank account other

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<sup>1</sup> The Previous Experience will be evaluated considering both the number of projects, their outreach, and the number of partners involved in the design and the number of users using the products



than that of Contractor or to a bank other than one located in Contractor's country of residence must be specified and justified by Contractor at the time of making its offer.

(5) WHH may withhold payment, in whole or in part, without liability and without prejudice to any other of its rights or remedies under the Contract, should Contractor fail to provide the documents required by this Article 26 of the Welthungerhilfe Terms and Conditions for International Procurement of Goods and Services or as otherwise specified in the Contract or in the event that Contractor fails to perform or comply with its obligations under the Contract, including without limitation the warranties for the Goods set forth in Article 10 of the said terms and conditions.

## **20. LIABILITY, PENALTY FOR DELAY, NONCONFORMING GOODS OR SERVICES, SHORTFALLS**

(1) The Contractor shall be liable according to statutory legal provisions, especially for its own negligent breach of duty and negligent breach of duty by its legal representatives or vicarious agents.

(2) Contractor recognizes that the Contract concerns delivery of Goods and/or provision of Services where "time is of the essence" and that failure to deliver the Goods and/or provide the Services by the scheduled date(s) or in accordance with the quantities and/or quality specified in the Contract may cause irreparable harm to WHH.

(3) Therefore, if the Contractor culpably defaults in remedying a defect or making a delivery - fully and timely -, WHH shall have the right to request lump-sum damages due to default for the defective resp. late delivery without further proof of damage, of 0.2 % of the net remuneration agreed for the defective resp. late delivery and/or service for each period of default of 1 working day (Monday to Saturday) but at most 5 % of the agreed net remuneration for the defective resp. late delivery and/or service. The Contractor shall, however, have the opportunity to prove to WHH that WHH has incurred no damage or materially lesser damage.

(4) The remedy in Article 18 (3) of the Welthungerhilfe terms and conditions for international procurement of goods and services is without prejudice to any other right or remedy that may be available to WHH, including cancellation, for Contractor's non-performance or breach of any term or condition of the Contract.

## **21. Performance bond and bank guaranty**

If a performance bond or bank guarantee is specifically required by the terms of the Contract, then such bond or guarantee, in the amount specified in the Contract, shall be issued by Contractor through a primary bank of Contractor's choice which must be a first-class international accepted bank that must cooperate with Commerzbank ([www.commerzbank.com](http://www.commerzbank.com)) in Germany. The bond or guarantee will be issued on forms either furnished by or acceptable to WHH. Failure to deliver an acceptable bond or guarantee within two weeks from the date of Contractor's acceptance of the Purchase Order, unless otherwise specified in the Contract, shall be deemed a "default" by Contractor and the provisions of Article 17 of the Welthungerhilfe terms and conditions for international procurement of goods and services will apply.

## **22. Terms and Conditions of Contract / Purchase Order**

The contract may not be awarded to candidates or tenderers which, during the procurement procedure:

- (1) are subject to a conflict of interests;
- (2) are guilty of misrepresentation in supplying the information required by the Contracting Authority as a condition of participation in the contract procedure or fail to supply this information.

The granted contract/purchase order for the procurement of the stipulated goods is supposed to involve the application of the "Welthungerhilfe Terms and Conditions for International Procurement of Goods and Services."



which is provided as the Annex II of this tender invitation. Unless otherwise stipulated in this document or purchase contract, the terms of this Annex II shall apply in full.

### **23. Offer Conditions**

- The offer must be valid 3 months minimum.
- Quotations must specify all details according to the tender text.

Quotations must be uploaded online through the EU-Supply web tendering platform per the requirements of article 20 of this document not later than the **Wed 15<sup>th</sup> January 2020 17h00 – UTC time**, that is accessible through the following link:

<https://eu.eu-supply.com/ctm/supplier/publictenders>

The related EU-Supply RFT ID Reference of this tender invitation is **230565**.

Might you be a new applicant, to be able to use the EU supply web portal and to submit your application through it, you will have to register as a new supplier through the following web thread:

<https://eu.eusupply.com/ctm/Company/CompanyRegistration/RegisterCompany>.

In general, all the inquiries about the concerned competition can be submitted through the EU Supply platform directly.

### **24. Appeals**

Tenderers believing that they have been harmed by an error or irregularity during the award process may file a complaint at [audit@welthungerhilfe.de](mailto:audit@welthungerhilfe.de)

**This document is valid without signatures!**