**REQUEST FOR QUOTATION FOR LOW-VALUE GOODS**

**DATE:** 02 May 2020

**SUBJECT:** Request for Quotation for Supply of Mobile living-houses and trailer chassis

**REF:** RFQ/035/20 – Supply of Mobile living-houses and trailer chassis

**QUOTATION SUBMISSION DEADLINE:** May 18, 2020, prior to 18:00 Tashkent time (GMT +5)

**PAGES:** 4

Dear Sir/Madam,

We kindly request you to provide a quotation for the goods described below:

<table>
<thead>
<tr>
<th>LOT 1. MOBILE-HOUSE FOR REMOTE WORKS (12 PERSONS)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>№</strong></td>
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</tbody>
</table>

**Cost of mobile houses:**

**Cost of installing the living-houses on container-trailer/chassis** *(container-trailer/chassis will be provided by UNDP in Tashkent)*:

**Cost of transporting the mobile living-houses on trailer/chassis to the final destination place:**

*Takhtakupyr district, SSG Karaoi, 231109, Leskhoz ayyl, Karakalpakstan, Republic of Uzbekistan*:

**Other charges** *(specify if there is any)*:

**VAT** *(if applicable to local suppliers)*:

**Total amount of the Offer for Lot 1, including all the costs:**

<table>
<thead>
<tr>
<th>LOT 2. CONTAINER-TRAILER/CHASSIS</th>
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<tbody>
<tr>
<td><strong>№</strong></td>
</tr>
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<td>-------</td>
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<tr>
<td>1</td>
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</tbody>
</table>
above.

Technical specification:
See Annex 2 for detailed Technical specification.

Cost of trailer chassis:

Cost of transportation to Tashkent:

Other charges (specify if there is any)

VAT (if applicable to local suppliers):

*Total amount of the Offer for Lot 2, including all the costs:

*To register the container-trailer/chassis with Tashkent Traffic Safety Administration (Republic of Uzbekistan), the manufacturer/supplier must provide a full set of necessary documentation.

Notes:
1. Partial quotations are allowed (by lots), contract will be awarded on Lot basis.
2. The Bidders must quote genuine, new (previously never used) products. UNDP may conduct post-delivery inspection at its sole discretions.
3. Site survey for post qualification purpose might be arranged on request.
4. Brochures and Technical details of the model offered MUST be submitted with the bid offer.

The UNDP General Terms and Conditions are an integral part of this RFQ and should be reviewed by all bidders: http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html

In submitting a quotation, bidders expressly accept to be bound by these General Terms and Conditions. Any Purchase Order resulting from this process shall incorporate them in full.

Please submit your quotation by completing the right column of the form below:

<table>
<thead>
<tr>
<th>UNDP Requirements</th>
<th>Bidder’s Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Validity of Offer:</td>
<td>□ Yes</td>
</tr>
<tr>
<td>☒ 60 days</td>
<td>□ No</td>
</tr>
<tr>
<td>In exceptional circumstances, UNDP may request the Offeror to extend the validity of the Quotation beyond what has been initially indicated in this RFQ. In such case the extension shall be confirmed in writing, without any modification whatsoever of the Quotation.</td>
<td>□ Please explain in case you chose “No”:</td>
</tr>
<tr>
<td></td>
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<tr>
<td>Warranty Period Offered:</td>
<td>□ Yes</td>
</tr>
<tr>
<td>☒ Minimum 12 consecutive months.</td>
<td>□ No</td>
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<tr>
<td></td>
<td>□ Please explain in case you chose “No”:</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Description of Warranty Coverage:</td>
<td>□ Yes</td>
</tr>
<tr>
<td>☒ Standard manufacturer’s Warranty.</td>
<td>□ No</td>
</tr>
<tr>
<td></td>
<td>□ Please explain in case you chose “No”:</td>
</tr>
<tr>
<td></td>
<td></td>
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</tbody>
</table>
### Description of After Sales Service (as applicable):

- ☒ Warranty on Goods and spare parts for a minimum period of 12 consecutive months;
- ☒ Technical Support;
- ☒ Elimination of inconsistencies and malfunctions during the warranty period, including delivery and replacement; replacement with completely new item if the delivered one does not comply with the Specification or cannot be repaired.

### Delivery Terms (linked to INCOTERMS 2020):

**For LOT 1:**
- ☒ DPU- Takhtakupyr district, Karakalpakstan.

**For LOT 2:**
- ☒ CIP-Tashkent, Republic of Uzbekistan.

Customs clearance\(^1\), if necessary, is carried out by UNDP.

### Payment Terms:

- ☒ 100% post-payment by bank transfer after delivery of Goods and acceptance by UNDP.

### Application of Value Added Tax (VAT):

- ☒ Applicable to local Bidders registered in Uzbekistan: the offer must include VAT\(^*\) as a separate line (if the company is registered as a VAT payer);
- ☒ Applicable to foreign Bidders registered outside Uzbekistan: the offer must not include VAT.

*Only for the purpose of evaluation, price comparison will be carried out exclusive of VAT!*

### Delivery period:

The deadline for delivery is within 90 calendar days from the date of signing the contract by both sides.

Attention: If the delivery period, stated in the quotation exceeds the delivery period stated above, the respective offer may be declined!

### All documents, including catalogs, instructions and manuals, should be in the following language(s):

- ☒ Russian; and/or
- ☒ English

### Liquidated Damages:

- ☒ Will be imposed in case of delay in delivery. Percentage of contract price per day of delay: 0.1%. Maximum number of days of delay: 20 calendar days.

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\(^1\) Must be linked to INCO Terms chosen
After that UNDP may terminate the contract.
“Not accept”:

Please confirm that your company is not included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List.
☐ Not listed
☐ Listed
☐ Please explain in case you chose “Listed”:

Please confirm that you accept the UN Supplier Code of Conduct, available at https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct
☐ Accept
☐ Not accept
☐ Please explain in case you chose “Not accept”:

Please, provide your offer, duly prepared on letterhead, certified by signature and seal, indicating the required information (see above), **no later than May 18, 2020, prior to 18:00 Tashkent time (GMT +5)**.

**YOU HAVE TWO OPTIONS FOR SUBMITTING YOUR OFFER:**

Option 1: **HIGHLY RECOMMENDED!**
You can send your offer in electronic form by e-mail (.pdf) to bids.uz@undp.org.
An offer submitted by e-mail should not exceed 15MB and contain viruses, should consist of no more than three mail messages.

Option 2:
You can arrange delivery of your offer by courier in a sealed envelope to the UNDP building located at: 4, Taras Shevchenko street, Tashkent 100029, Uzbekistan.

Regardless of the option you choose for submitting your offer, it must contain the following reference to the Bid, either on the envelope or in the subject of the email:
**RFQ/035/20 – Supply of Mobile living-houses and trailer chassis**

Please, follow these instructions and be mindful of the deadline. Bids submitted through other means or to other e-mails will not be accepted.

UNDP will consider an award to the quotation which complies with all requirements in full and offers the lowest price. UNDP reserves the right to conduct post qualification exercise by requesting additional documents/clarifications/information if deemed necessary.
Any offer that does not meet requirements shall be rejected. UNDP is under no obligation to accept any bid.

Any request for additional information or queries must be sent/addressed to Procurement Unit three business days prior to the deadline in writing to pu.uz@undp.org

Yours Sincerely,

Procurement Unit

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2 Quotations submitted to other e-mail addresses will not be accepted and will be rejected.
3 Quotations that do not contain the specified subject or reference to the tender number in the subject line of e-mail message or on the envelope will not be opened and will be rejected.
ANNEX 1. TERMS OF REFERENCE

Production/supply of mobile living-houses for shift crew on afforestation of the dried Aral Sea bed

1. Introduction:

The drying up of the Aral Sea, which was the fourth largest lake in the world until the 1960s, is among the greatest human-made global environmental disasters whose negative effects go beyond national and regional boundaries. An effective way of combating salt and dust transfer, as well as consolidating the moving sands, localizing their negative impact on the environment, rehabilitating the ecological situation, and creating a stable base for paddock pastures in the future, is planting protective plantations with the use of local woody and shrubby plants, capable of growing in difficult soil and climatic conditions of deserts with scarce precipitation.

In order to improve the environmental situation in the Aral Sea region and the environmental rehabilitation of the Aral Sea basin, the states have been carrying out significant work to restore biodiversity and the delta ecosystem, in particular, by planting 483,000 hectares of local wood and shrub plants, which over the past 20 years has amounted to 9.4% of the total area of the dried up Aral Sea bed. Plantations do not need cultivation and thanks to the natural proliferation of seeds, areas covered with vegetation are expanding.

Based on the Comprehensive Needs Assessment in the Aral Sea Region conducted by UNDP in 2017, Programme Strategy was developed for the UN Multi-Partner Human Security Trust Fund (MPHSTF) for the Aral Sea Region in Uzbekistan. The MPHSTF and its projects complement and will continue the government's efforts to address the Aral Sea region's problems through a programmatic approach that supports development cooperation in a strategic, transparent and impartial manner in line with international best practices. The project will be implemented by the UNDP project team in Nukus and UNESCO, who have relevant expertise to make progress at the community level in the field. The afforestation project activities will have a positive impact on reducing air pollution and sandstorms from the dried-up Aral Sea bed, which will solve the problem of environmental and food security of the Takhtakupir district population.

Within the framework of the project, the working crews on afforestation of the dried-up Aral Sea bed will be provided a mobile housing unit with basic amenities, which would allow the crews convenient and easy relocation from one site to another and carry out afforestation (saxaul planting) on the dried-up sea bed to stabilize sandy soils.

Moreover, provision of the working teams with a mobile housing unit will increase the effectiveness of project activities to promote climate change adaptation measures by reducing air pollution and sandstorms from the dried up Aral Sea bed, which will help solve a number of problems related to environmental security of the Aral Sea region population in Uzbekistan.
2. Purpose of the Terms of Reference:

The purpose of the terms of reference is:
2.1. Manufacture/supply of a mobile living-house (with the possibility of installation on trailer chassis) with essential convenience.
2.2. Coordination of the configuration and technical characteristics of mobile living-houses with the Customer (UNDP in Uzbekistan).
2.3. Delivery of the end product to the designated point: Takhtakupir district, Republic of Karakalpakstan (Uzbekistan).

3. Scope and activity types, required documentation:

3.1. Study and practical application in terms of climatic conditions of the desert territories of the Republic of Karakalpakstan (Uzbekistan).
Main geographic and climatic characteristics of the area:
- cross-country ability: off-road, sandy;
- soil: slightly cemented sandstone, slightly saline;
- summer air temperature (absolute maximum): +47°C;
- winter air temperature (absolute minimum): -42°C;
- standard value of wind pressure: 38kPa.
3.2. General requirements for product manufacture/supply:
The product must comply with environmental, sanitary, fire and other regulations and ensure ease of use, safe for life and health;

4. Technical specification:
The following document describes the design and equipment of the proposed mobile home.
Drawing:

The building consists of a stable frame structure.
Dimensions of one building:

<table>
<thead>
<tr>
<th>Type</th>
<th>External dimensions (length-width-height, mm)</th>
<th>Internal Dimensions (length-width-height, mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>40” container (High Cube)</td>
<td>12192  2438  2896</td>
<td>12032  2352  2698</td>
</tr>
</tbody>
</table>

4.1. FLOOR.

**Frame design:**
- 3mm thick cold rolled welded steel section;
- 4 container corners, welded;
- floor support cross beams made of Ω - (omega) profiles, s= 2.5 mm.

**Floor base:**
- 20mm thick board (plywood).

**Insulation:**
- beam 4*5; thermal insulation with KNAUF-TermoRoll (or analogue), 50mm.

**Floor covering:**
- OSB panel;
- commercial grade linoleum, homogeneous.

4.2. ROOFTOP.

**Frame design:**
- 2mm thick cold rolled welded steel section;
- 4 container corners, welded;
- transverse support beams of the ceiling frame made of 50x40 mm wooden beam.

**Insulation:**
- heat insulation with fabric;
- vapor barrier - polypropylene film, 0.2 mm.

**Ceiling cladding:**
- PVC hollow profiles, color: light;
- roof foilgaizole.

4.3. CORNER POSTS.
Cold rolled steel section 2mm thick; welded connection to ceiling and floor frame.

4.4. WALL COMPONENTS.

**External lining:**
- profiled steel sheet, 2mm thick, primed and painted according to the customer's color scheme.

**Painting:**
- PF-115 enamel.
Enamel coating weather-resistant, resistant to water, washing solutions, industrial oils, resistant to temperature changes from minus 50 to plus 60°C.

**Frame:**
- planed beam, 40x50mm.

**Insulation:**
- Thermal insulation with KNAUF-TermoRoll (or equivalent) according to ISO 8301 standards;
- vapour barrier, 0.2mm.

**Interior decoration:**
- MDF wall panels, color: light, wood grain.

4.5. DOOR.

**Entrance door:**
- right-hand side;
- steel door frame with perimeter seal.

**External cladding:**
- 2mm thick sheet steel, primed and painted.

**Insulation:**
- Thermal insulation with KNAUF-TermoRoll (or equivalent), compliant with ISO 8301 standards;
- vapour barrier, 0.2mm.

**Interior cladding:**
- polymerised sheet.

**Dimensions:**
- door opening: 900x2000mm.

4.6. WINDOWS.
- Window metal-plastic, double-glazed glass unit;
- Color: white, mosquito net;
- Swing opening mechanism;

Dimensions and number:
- 1200x800mm, 2 pcs.;
- 400x700mm, 3 pcs.
The interior door is aluminum: 1pc.

4.7. ELECTRICS.

**Cable:**
4x4 PVA;
3x2.5 Wire Universal Flat Flexible (Universal cable);
Flat wire with copper cores, with PVC plastic insulation and sheathing.
The wire is designed for stationary laying in lighting networks with voltage up to 250 V AC, including wooden constructions. Resistant to ambient temperature from -15ºC to +50ºC.

**Interior raster luminaires:**
Waterproof;
Input power: 40W;
Luminous Flux: 2600Lm;
Supply Voltage: 220V/50Hz;
Degree of security: IP65.

**Exterior lighting luminaire:**
Power, W: 4x11;
Protection class: I;
Degree of protection: IP66.
- double sockets (single) recessed in the frame, with grounding;
- wo-key switch (single-key);
- distribution switchboard;
- 16, 25A machines;
- cable duct, corrugation;
- external electric socket.

4.8. COOLING SYSTEM.
Natural ventilation included.
Air conditioning is achieved by using the split air-conditioning system GREE 09 (or analogue).
To prevent condensation, the air humidity should not exceed 70%!

4.9. ACCESSORY EQUIPMENT.
- Water tank 1000 liter: 1 pc.;
- Water pump: 1pc.;
- Sink: 1pc.

4.10. FURNITURE.
Laminated chipboard, with solid wood edge, light color, on metal frame.
- Clothing cabinet: 1 pc.;
- 2 tier bed on a metal frame: 6 pcs.;
- Dinner table: 1pc.;
- Stool: 6pcs.
### ANNEX 2. TERMS OF REFERENCE

**Production/supply of container-trailer chassis**

<table>
<thead>
<tr>
<th>Load capacity, kg</th>
<th>12 000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of axles/wheels</td>
<td>2/8+1</td>
</tr>
<tr>
<td>Body type</td>
<td>Steel platform, not stitched with steel sheet, with bookmarks or fittings for fixing a 40-foot container (high cube)</td>
</tr>
</tbody>
</table>

#### Overall dimensions, mm

| - length | 14 000 |
| - width | 2 550 |
| - height | 1 100 |
| Loading bay size, mm | 12 000 x 2 500 |
| Loading height in loaded condition, mm | 1 000 |
| Curb weight, kg, at most | 3 800 |
| Gross mass, kg, at most | - front axle 15 800, rear axle 7 900, on the coupling mechanism 7 900 |
| Suspension (front and rear) | Spring |
| Axles and hub group | Production of the manufacturer |
| ABS module | Haldex (Germany), KNORR-Bremse (Germany) or equivalent |
| Braking system | Pneumatic type on all wheels powered by the pneumatic system of the towing tractor, brakes on all wheels - drum type, with ABS sensors on two axles |
| Parking lot system | Mechanical (energy accumulators) driven to the brakes of the second axle service brake system |
| Tyres and discs | 235/75R17.5 |
| Coupling hinge | Hinge coupling # 3 according to GOST 2349-75 or hinge Ø 50 mm clearance-free |
| Frame colour | Black or blue |
| Luminaire equipment | According to UNECE Regulation No. 48-04 Two-wire (2x7 pin) 24 V, 2 multifunction rear lights, 2 parking lights with rubber lever, front and side LED parking lights with reflectors, license plate lights |
| Maximum speed, km/h | 80 |

#### Equipping

| - Reverse stops (made of durable polymer material) - 2 pcs. |
| - Reflective tape at the sides and back; |
| - Lateral protection (folding); |
| - Rear anti-rollback bumper; |
| - Frame under the number plate; |
| - Reflective plate "length number" - 2 pcs. |

#### Brand of steel bearing structure

| Low alloy 09Г2С-12 (09G2S) or 10ХСНД (10KhSND) |

#### Documents included with the trailer

| - A copy of "Vehicle Type Approval"; |
| - Vehicle passport (VCP); |
| - Service book; |
| - Operating manual; |
| - Passport of the company - manufacturer. |

Product Warranty: Minimum 12 (twelve) calendar months.
Service life: at least 8 (eight) years.