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Tender for procurement of Equipment's TouMaLi – Alexandria, Egypt

- ❖ The tender includes **7 Items**. The company/supplier can submit the technical and financial offer for a **single item or more than one item or all items** according to the terms and conditions stated for each item.
 - 1- Beach Cleaning Machinery
 - 2- Waste Containers
 - 3- Bale Press
 - 4- Forklift
 - 5- Waste Transportation Trucks (with compaction system)
 - 6- Waste Transportation Truck (Open)
 - 7- Waste Transportation Trucks (Dual compartments)
- ❖ All equipment should be according to EU/USA standards and Chinese manufactures are not preferable.

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Project Background

Project-TouMaLi develops and establishes sustainable waste management solutions in the tourism sector in the countries of Egypt, Morocco, and Tunisia to protect marine ecosystems in the Middle East and North Africa region, the so-called MENA region. The project is funded by the German Federal Ministry for the Environment and Nuclear Safety (BMU) and led by the University of Rostock and the Leibniz Institute for Baltic Sea Research Warnemünde (IOW). For four years (2021-2025), a consortium of nine different institutions, consisting of academia, think tanks and private entities have been addressing the challenges posed by tourism-related marine debris. One of the main project goals is to decrease tourism-related beach pollution in the project region. Therefore, the project investigates the quantities and main sources of marine litter in tourism destinations and provides sustainable solutions considering the development of a legal framework, organizational structures, financial tools, and technical approaches in the project countries. Clear roles and responsibilities, availability of funds, and decision-makers' knowledge are the main factors when introducing such solutions. The tourism sector, both private and public, is involved and integrated into the strategies developed. Tourists represent a significant income source, and the main industry players must consider their responsibilities to keep the coastal areas attractive for tourists, not to threaten the stability of their businesses. Awareness-raising and capacity-building activities ensure that positive impacts extend beyond the duration and target region of the TouMaLi project.

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Item (1): Tender for procurement of Beach Cleaning Machinery (معدات تنظيف رمال) (الشواطئ)

Scope of Work

The supplier is required to fulfill the following responsibilities:

- Supply and deliver two (2) beach cleaning machines, designed, and constructed for efficient waste collection and segregation. The waste separation net should be of a specific mesh size (to be determined based on typical beach waste sizes in the area of operation) to ensure effective collection and segregation of beach litter.
- The machines should come with a warranty valid for a minimum of twelve (12) months from the date of acceptance, with options for an extended warranty highly regarded.
- Provide comprehensive documentation for the machines, including detailed user manuals, maintenance guidelines, and spare parts lists.
- Facilitate a training program for up to two (2) staff members to ensure proficient operation and maintenance of the machines.
- Ensure safe and timely shipping and delivery to the designated location in Alexandria, Egypt.
- Ensure access to a contracted service provider located within Egypt for potential future repairs and maintenance.

Technical Specifications

The supplier's equipment must meet the following technical specifications:

Specification	Requirement
Visual Reference	Detailed image for each beach cleaning machine
Steering System	Rear steering for enhanced operator control
Cleaning Efficiency	High, capable of wide and deep cleaning in a single pass
Cleaning Width	Minimum 75 centimeters
Cleaning Depth	0 to 12 centimeters
Waste Separation Net	The machine should come with different dimensions of nets that can be easily equipped (5mm, 8mm, 12mm), and an additional net of the same size should be provided as a spare
Waste Bin Capacity	Minimum 50 litres each
Motor Power	At least 5.5 horsepower (Or electric motor if available)
Speed Control System	At least two (2) forward speeds and one (1) reverse speed
Weight	Not exceeding 500 kg for easy maneuverability
Construction Material	Durable, preferably metal wrapped in zinc or alternative materials, ensuring longevity

Delivery and Service Requirements

The supplier shall adhere to the following delivery and service requirements:

1. Ensure timely delivery of the beach cleaning machines to the specified location in Alexandria, Egypt, within the agreed-upon timeframe. The provider is also responsible for ensuring that all necessary

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customs procedures and documentation for import are completed properly and in a timely manner, facilitating a smooth transfer of the equipment through customs.

2. Furnish a warranty of at least 12 months from the date of delivery, guaranteeing reliable performance and peace of mind for the buyer. An extended warranty will be viewed favorably.
3. Provide timely and efficient after-sales services, including any repairs and maintenance needed during the warranty period.
4. Deliver all required documents, including user manuals, maintenance guides, and spare parts lists, at the time of delivery.
5. Offer training services to up to two (2) staff members to enable them to operate and maintain the machines effectively.

Documents to be Provided

In line with the commitment to make a well-informed decision that aligns with the goals of the TouMaLi project, bidders are required to submit comprehensive documentation as part of their tender. This will allow us to better understand your capabilities, proposed equipment, and support offerings.

Please provide the following documents in PDF format by August 31, 2023:

1. **Company Profile:** A detailed document highlighting your company's history, key personnel, and track record in similar projects, facilities, and capabilities.
2. **Equipment Overview:** A detailed document containing all the necessary information about the proposed beach cleaning machines. It should include technical specifications, images, diagrams, and any other pertinent information that will provide a comprehensive understanding of the equipment.
3. **Price Quotation:** A detailed price quotation for the equipment, inclusive of any other associated costs such as delivery, installation, training, and maintenance. The quotation should be itemized to allow for clear understanding and comparison.
4. **Warranty Details:** A complete description of the warranty provided with the beach cleaning machines. This should include the terms and conditions, coverage, process for claiming the warranty, and any other relevant information.
5. **Production and Delivery Schedule:** A realistic timeline showing the production schedule of the equipment, shipping time, and expected delivery date to the specified location in Alexandria, Egypt.

Please ensure that all information provided is accurate, comprehensive, and up-to-date. Misrepresentation in any form may lead to disqualification from the tender process. All submissions will be treated confidentially and used solely for the purpose of this tender process.

Tender Submission Procedures

Submissions for this tender are expected to be comprehensive, coherent, and present a viable proposal that aligns with the objectives of the TouMaLi project. The following guidelines should be observed when submitting your tender:

1. **Contact Information:** The submission must clearly provide the full legal name of the organization, address, primary contact person(s), their position(s), and contact details (phone, email).
2. **Deadline:** The deadline for the submission of tenders is August 31, 2023. All documents must be received on or before this date. Late submissions will not be considered.

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3. **Submission Format:** The tender should be submitted digitally in PDF format. All documents should be clearly named and orderly arranged for ease of reference.
4. **Comprehensiveness:** The tender submission should encompass all aspects as specified in this document. Incomplete submissions may lead to disqualification.
5. **Contact Person:** For any queries or clarification, please contact the person's contact details shown on the first page. It is recommended that any enquiries regarding this tender be made well in advance of the submission deadline.
6. **Confidentiality:** All submissions will be treated with the utmost confidentiality and will only be reviewed by the designated evaluation committee.
7. **Bid Validity:** All bids submitted should remain valid for a period of 120 days from the date of the tender submission deadline. This is to ensure that all bidders are committed to their offers while the evaluation is conducted. A bid deemed to be valid for a shorter period may be rejected.

The submission of a tender implies acceptance of all terms and conditions mentioned in this tender document. We look forward to receiving your comprehensive and competitive proposals that will contribute towards achieving the goals of the TouMaLi project.

Tender Evaluation Criteria and Procedure

The selection process for this tender will be a rigorous and thorough evaluation, employing a comprehensive criterion that ensures the selection of the most suitable and capable supplier. The evaluation will be conducted by the relevant TouMaLi project partners and professionals.

The assessment will focus on the following key areas:

1. This includes the verification of the technical specifications of the offered equipment, their compliance with the outlined technical requirements, the vendor's demonstrated understanding of the project's goals and needs, and their proposed technical solutions to achieve these goals.
2. **Financial Evaluation:** The financial feasibility of the offer, including the cost-effectiveness of the proposed solution, will be evaluated. This will entail a detailed analysis of the total cost of ownership of the equipment, including initial investment, maintenance costs, operational costs, and any other related expenses.
3. **Warranty Terms Evaluation:** The evaluation will review the warranty terms proposed by the vendor. This includes the length of the warranty, what it covers, the process of claiming the warranty, and any associated costs. Vendors offering extended warranties or superior warranty terms will be given preference.
4. **Supplier Capacity:** The evaluation will also consider the supplier's ability to provide after-sales service, deliver within the stipulated timeframe, and offer training and technical support.

Evaluation Schedule:

The following timeline will guide the evaluation process:

- [31/8/2023]: Tender submission deadline
- [7/9/2023]: Initial review of tenders and shortlisting
- [14/9/2023]: Detailed evaluation of shortlisted vendors
- [21/9/2023]: Decision on preferred vendor and notification to all participants

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- [28/9/2023]: Contract negotiations with preferred vendor

Please note that this timeline is indicative and may be subject to changes based on the circumstances. We commit to keeping all bidders informed about any changes to the schedule. The tender evaluation process will be conducted transparently and ethically, ensuring fairness and impartiality. The results will be communicated to all participating vendors in due course.

Confidential Statement

All information shared within the context of this tender process is to be treated as strictly confidential. The contents of this tender document, the information shared during the course of discussions, any data or documents provided, are all subject to confidentiality obligations.

The applicant is required to ensure that they and their employees, agents, and subcontractors comply with these obligations. Confidential information must not be used for any purpose other than for the preparation of a response to this tender, unless otherwise agreed in writing by the TouMaLi Project.

Violation of these confidentiality obligations may result in immediate disqualification from the tender process. By participating in this tender process, the applicant agrees to these terms.

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Item (2): Tender for procurement for waste containers (حاويات جمع المخلفات)

Scope of Work

The supplier is required to fulfill the following responsibilities:

- Supply and deliver of the waste containers, designed, and constructed for safe waste storage.
- The order shall include the following: The total number of waste containers is not defined. A full 20-foot container shall be shipped, out of which 60% shall have a volume of 240 liters, while 40% of them will have a volume of 120 liters.
- The supplier shall calculate the number of total number of bins which will fit in one 20-foot container.
- The containers shall come with a warranty valid for a minimum of twelve (12) months from the date of acceptance, with options for an extended warranty highly regarded.
- Ensure safe and timely shipping and delivery to the designated location in Alexandria, Egypt.
- Ensure access to a contracted service provider located within Egypt for potential maintenance.

Payment Terms: Upon successful award of the contract, the payment structure will be as follows:

1. An advance payment of 20% of the total contract value will be made upon signing of the contract.
2. The remaining 80% will be paid upon successful delivery, installation, and acceptance of the waste containers.
3. Payments will be made within 30 days of receipt of a valid invoice. Payments can be conducted internationally.
4. All payments are subject to deduction of applicable taxes and levies as per the law.

Tender Submission Deadline

All interested suppliers are required to submit their proposals by the defined tender submission deadline. The deadline for tender submissions is August 31, 2023. Proposals submitted after this deadline will not be considered.

Technical Specifications

The supplier's equipment must meet the following requirement:

Specification	Requirement
Visual Reference	Detailed image for the waste containers
Colour of the container	Black
Material of the containers	Durable materials to ensure longevity UV-stabilized
Lids	Coloured lids with lip handles or continuous handles
Wheels	High quality wheels with corrosion free steel axes
Certification	Compliant with EN840

Distribution of the waste containers:

Volume 240l	
Total amount of containers	60% of all bins delivered
<i>thereof with black lid</i>	15%
<i>thereof with yellow lid</i>	55%
<i>thereof with blue lid</i>	30%

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Volume 120I	
Total amount of containers	40% of all bins delivered
<i>thereof with brown lid</i>	75%
<i>thereof with green lid</i>	25%

Delivery and Service Requirements

The supplier shall adhere to the following delivery and service requirements.

1. Ensure timely delivery of the waste containers to the specified location in Alexandria, Egypt, within the agreed-upon timeframe. The provider is also responsible for ensuring that all necessary customs procedures and documentation for import are completed properly and in a timely manner, facilitating a smooth transfer of the equipment through customs. There may be no customs import tax since the equipment will serve for a research project funded by the German Federal Ministry for the Environment and Nuclear Safety.
2. Furnish a warranty of at least 12 months from the date of delivery, guaranteeing reliable performance and peace of mind for the buyer. An extended warranty will be viewed favorably.
3. Provide timely and efficient after-sales services, including any repairs and maintenance needed during the warranty period.
4. Deliver all required documents, including user manuals, maintenance guides, at the time of delivery.

Documents to be Provided

In line with the commitment to make a well-informed decision that aligns with the goals of the TouMaLi project, bidders are required to submit comprehensive documentation as part of their tender. This will allow us to better understand your capabilities, proposed equipment, and support offerings.

Please provide the following documents in PDF format by August 31, 2023:

1. **Company Profile:** A detailed document highlighting your company's history, key personnel, and track record in similar projects, facilities, and capabilities.
2. **Equipment Overview:** A detailed document containing all the necessary information about the waste containers. It should include technical specifications, images, diagrams, and any other pertinent information that will provide a comprehensive understanding of the equipment.
3. **Price Quotation:** A detailed price quotation for the equipment, inclusive of any other associated costs such as delivery, and maintenance. The quotation should be itemized to allow for clear understanding and comparison.
4. **Warranty Details:** A complete description of the warranty provided with the waste containers. This should include the terms and conditions, coverage, process for claiming the warranty, and any other relevant information.
5. **Production and Delivery Schedule:** A realistic timeline showing the production schedule of the equipment, shipping time, and expected delivery date to the specified location in Alexandria, Egypt.

Please ensure that all information provided is accurate, comprehensive, and up to date.

Misrepresentation in any form may lead to disqualification from the tender process. All submissions will be treated confidentially and used solely for the purpose of this tender process.

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Tender Submission Procedures

Submissions for this tender are expected to be comprehensive, coherent, and present a viable proposal that aligns with the objectives of the TouMaLi project. The following guidelines should be observed when submitting your tender:

- 1. Contact Information:** The submission must clearly provide the full legal name of the organization, address, primary contact person(s), their position(s), and contact details (phone, email).
- 2. Deadline:** The deadline for the submission of tenders is July 31, 2023. All documents must be received on or before this date. Late submissions will not be considered.
- 3. Submission Format:** The tender should be submitted digitally in PDF format. All documents should be clearly named and orderly arranged for ease of reference.
- 4. Comprehensiveness:** The tender submission should encompass all aspects as specified in this document. Incomplete submissions may lead to disqualification.
- 5. Contact Person:** For any queries or clarification, please contact Beatrice Vanek, project manager at b.vanek@bfgroup.org. It is recommended that any inquiries regarding this tender be made well in advance of the submission deadline.
- 6. Confidentiality:** All submissions will be treated with the utmost confidentiality and will only be reviewed by the designated evaluation committee.
- 7. Bid Validity:** All bids submitted should remain valid for a period of 120 days from the date of the tender submission deadline. This is to ensure that all bidders are committed to their offers while the evaluation is conducted. A bid deemed to be valid for a shorter period may be rejected.

The submission of a tender implies acceptance of all terms and conditions mentioned in this tender document. We look forward to receiving your comprehensive and competitive proposals that will contribute towards achieving the goals of the TouMaLi project.

Tender Evaluation Criteria and Procedure

The selection process for this tender will be a rigorous and thorough evaluation, employing a comprehensive criterion that ensures the selection of the most suitable and capable supplier. The evaluation will be conducted by the relevant TouMaLi project partners and professionals.

The assessment will focus on the following key areas:

- 1. Technical Evaluation:** This includes the verification of the technical specifications of the offered equipment, their compliance with the outlined technical requirements, the vendor's demonstrated understanding of the project's goals and needs, and their proposed technical solutions to achieve these goals.
- 2. Financial Evaluation:** The financial feasibility of the offer, including the cost-effectiveness of the proposed solution, will be evaluated. This will entail a detailed analysis of the total cost of ownership of the equipment, including initial investment, and any other related expenses.
- 3. Warranty Terms Evaluation:** The evaluation will review the warranty terms proposed by the vendor. This includes the length of the warranty, what it covers, the process of claiming the warranty, and any associated costs. Vendors offering extended warranties or superior warranty terms will be given preference.

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4. Supplier Capacity: The evaluation will also consider the supplier's ability to provide after-sales service and deliver within the stipulated timeframe.

Evaluation Schedule:

The following timeline will guide the evaluation process:

- [31.08.2023]: Tender submission deadline
- [7.09.2023]: Initial review of tenders and shortlisting
- [14.09.2023]: Detailed evaluation of shortlisted vendors
- [21.09.2023]: Decision on preferred vendor and notification to all participants
- [28.09.2023]: Contract negotiations with preferred vendor

Please note that this timeline is indicative and may be subject to changes based on the circumstances. We commit to keeping all bidders informed about any changes to the schedule. The tender evaluation process will be conducted transparently and ethically, ensuring fairness and impartiality. The results will be communicated to all participating vendors in due course.

Confidential Statement

All information shared within the context of this tender process is to be treated as strictly confidential. The contents of this tender document, the information shared during the course of discussions, any data or documents provided, are all subject to confidentiality obligations.

The applicant is required to ensure that they and their employees, agents, and subcontractors comply with these obligations. Confidential information must not be used for any purpose other than for the preparation of a response to this tender, unless otherwise agreed in writing by the TouMaLi Project. Violation of these confidentiality obligations may result in immediate disqualification from the tender process. By participating in this tender process, the applicant agrees to these terms.

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Item (3): Tender for procurement for a Bale Pres (مكبس البالات)

Scope of Work

The supplier is required to fulfill the following responsibilities:

- Supply and deliver two (2) baling presses, designed, and constructed for efficient waste compaction of the following waste streams:
 - PET
 - HDPE
 - LDPE
 - Metal cans
 - Paper
 - Cardboard

Two different baling presses with different or similar capacities can be proposed if better suited to the requirements.

The yearly throughput is estimated to:

Materials to be baled	Paper and Cardboard	Metals (Mostly aluminium cans)	Plastic (PET, PE and foils)
Minimum input (tons/year)	180	50	350

- The bins shall come with a warranty valid for a minimum of twelve (12) months from the date of acceptance, with options for an extended warranty highly regarded.
- Provide comprehensive documentation for the machines, including detailed user manuals, maintenance guidelines, and spare parts lists.
- Facilitate a training program for up to five (5) staff members to ensure proficient operation and maintenance of the machines.
- Ensure safe and timely shipping and delivery to the designated location in Alexandria, Egypt.
- Ensure access to a contracted service provider located within Egypt for potential future repairs and maintenance.

Payment Terms: Upon successful award of the contract, the payment structure will be as follows:

1. An advance payment of 20% of the total contract value will be made upon signing of the contract.
2. The remaining 80% will be paid upon successful delivery, installation, acceptance of the baling presses and after finalising the staff training.
3. Payments will be made within 30 days of receipt of a valid invoice. Payments can be conducted internationally.
4. All payments are subject to deduction of applicable taxes and levies as per the law.

Tender Submission Deadline

All interested suppliers are required to submit their proposals by the defined tender submission deadline. The deadline for tender submissions is August 31, 2023. Proposals submitted after this deadline will not be considered.

Technical Specifications

The supplier's equipment must meet the following technical specifications:

Specification	Requirement
Visual Reference	Detailed image for each baling press
Pressing power	The machines should have sufficient pression force to compress the following materials: <ul style="list-style-type: none"> ○ PET ○ HDPE ○ LDPE ○ Metal cans ○ Paper ○ Cardboard
Voltage, Frequency	The machines should operate at a voltage of 230V or at a high voltage of 400V, 50Hz, 3-phase, in line with the local power supply.
Density of the bales	The Bale Press machines should compress and tie bales to a density for optimal transportation and storage.
Strapping mechanism	The machines should feature a bale-tying system for ease of use and efficiency.
Door and loading system	Adequate door and loading system; the machines should include a safety interlock system, preventing operators from opening the compression chamber while the machine is in operation.
Bale size	The machines should produce bale sizes of at least 800mm x 800mm x variable length for convenient handling and storage.
Weight	The Bale Press machines should have a maximum weight of 5 tons.
Construction Material	Durable materials to ensure longevity. The machines should be designed with ease of maintenance and repair in mind, minimizing downtime and costs.

Delivery and Service Requirements

The supplier shall adhere to the following delivery and service requirements:

1. Ensure timely delivery of the baling presses to the specified location in Alexandria, Egypt, within the agreed-upon timeframe. The provider is also responsible for ensuring that all necessary customs procedures and documentation for import are completed properly and in a timely manner, facilitating a smooth transfer of the equipment through customs. There may be no customs import tax since the equipment will serve for a research project funded by the German Federal Ministry for the Environment and Nuclear Safety.
2. Furnish a warranty of at least 12 months from the date of delivery, guaranteeing reliable performance and peace of mind for the buyer. An extended warranty will be viewed favourably.
3. Provide timely and efficient after-sales services, including any repairs and maintenance needed during the warranty period.
4. Deliver all required documents, including user manuals, maintenance guides, and spare parts lists, at the time of delivery.
5. Offer training services to up to five (5) staff members to enable them to operate and maintain the machines effectively.

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Documents to be Provided

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Please provide the following documents in PDF format by August 31, 2023:

- 1. Company Profile:** A detailed document highlighting your company's history, key personnel, and track record in similar projects, facilities, and capabilities.
- 2. Equipment Overview:** A detailed document containing all the necessary information about the baling presses. It should include technical specifications, images, diagrams, and any other pertinent information that will provide a comprehensive understanding of the equipment.
- 3. Price Quotation:** A detailed price quotation for the equipment, inclusive of any other associated costs such as delivery, installation, training, and maintenance. The quotation should be itemized to allow for clear understanding and comparison.
- 4. Warranty Details:** A complete description of the warranty provided with the baling presses. This should include the terms and conditions, coverage, process for claiming the warranty, and any other relevant information.
- 5. Production and Delivery Schedule:** A realistic timeline showing the production schedule of the equipment, shipping time, and expected delivery date to the specified location in Alexandria, Egypt.

Please ensure that all information provided is accurate, comprehensive, and up-to-date. Misrepresentation in any form may lead to disqualification from the tender process. All submissions will be treated confidentially and used solely for the purpose of this tender process.

Tender Submission Procedures

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7. Bid Validity: All bids submitted should remain valid for a period of 120 days from the date of the tender submission deadline. This is to ensure that all bidders are committed to their offers while the evaluation is conducted. A bid deemed to be valid for a shorter period may be rejected.

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Tender Evaluation Criteria and Procedure

The selection process for this tender will be a rigorous and thorough evaluation, employing a comprehensive criterion that ensures the selection of the most suitable and capable supplier. The evaluation will be conducted by the relevant TouMaLi project partners and professionals.

The assessment will focus on the following key areas:

- 1. Technical Evaluation:** This includes the verification of the technical specifications of the offered equipment, their compliance with the outlined technical requirements, the vendor's demonstrated understanding of the project's goals and needs, and their proposed technical solutions to achieve these goals.
- 2. Financial Evaluation:** The financial feasibility of the offer, including the cost-effectiveness of the proposed solution, will be evaluated. This will entail a detailed analysis of the total cost of ownership of the equipment, including initial investment, maintenance costs, operational costs, and any other related expenses.
- 3. Warranty Terms Evaluation:** The evaluation will review the warranty terms proposed by the vendor. This includes the length of the warranty, what it covers, the process of claiming the warranty, and any associated costs. Vendors offering extended warranties or superior warranty terms will be given preference.
- 4. Supplier Capacity:** The evaluation will also consider the supplier's ability to provide after-sales service, deliver within the stipulated timeframe, and offer training and technical support.

Evaluation Schedule:

The following timeline will guide the evaluation process:

- **[31.08.2023]:** Tender submission deadline
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Item (4): Tender for procurement of Forklift (رافعة شوكية)

Scope of Work

The supplier is required to fulfill the following responsibilities:

- Supply and deliver one (1) forklift machine, designed, and constructed for efficient waste transportation within a recycling facility. The forklift is also expected to have an attachable self-dumping hopper or bucket attachment. The attachment should be easily removed or attached, in order for the forklift to transport the bales without the attachment, or to transport non compacted waste with the attachment.
- The self-dumping hopper attachment should be rugged and resilient, capable of operating in the demanding environment of a recycling facility and withstanding heavy use without degradation of performance or integrity. It should feature a self-dumping mechanism to ensure efficient and safe unloading of waste materials, reducing manual labour and potential risks.
- This hopper attachment should be easily removable, enabling the forklift to be utilized for conventional pallet operations when not used for waste handling. The attachment mechanism should be of a quick-release type, allowing operators to switch between the standard forks and the hopper swiftly and with ease, minimizing downtime and eliminating the need for special tools or technical expertise. It's also essential that the hopper is designed to distribute weight appropriately to prevent tipping or stability issues with the forklift during loading, transport, and unloading.
- The machine shall come with a warranty valid for a minimum of twelve (12) months from the date of acceptance, with options for an extended warranty highly regarded.
- Provide comprehensive documentation for the machines, including detailed user manuals, maintenance guidelines, and spare parts lists.
- Facilitate a training program for up to two (2) staff members to ensure proficient operation and maintenance of the machines.
- Ensure safe and timely shipping and delivery to the designated location in Alexandria, Egypt.
- Ensure access to a contracted service provider located within Egypt for potential future repairs and maintenance.

Payment Terms: Upon successful award of the contract, the payment structure will be as follows:

1. An advance payment of 20% of the total contract value will be made upon signing of the contract.
2. The remaining 80% will be paid upon successful delivery, installation, acceptance of the forklift machines, and realised staff training.
3. Payments will be made within 30 days of receipt of a valid invoice. Payments can be conducted internationally.
4. All payments are subject to deduction of applicable taxes and levies as per the law.

Tender Submission Deadline

All interested suppliers are required to submit their proposals by the defined tender submission deadline. The deadline for tender submissions is August 31, 2023. Proposals submitted after this deadline will not be considered.

Technical Specifications

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The supplier's equipment must meet the following technical specifications:

Specification	Requirement
Visual Reference	Detailed image for each forklift machine with bucket attachment
Steering System	Power steering for enhanced operator control
Lifting Capacity	High, capable of lifting and transporting heavy loads
Fork Length	Minimum 1.2 meters
Lift Height	Minimum 3 meters
Attachment	Easily removed or attached self-dumping hopper/bucket attachment designed for secure handling and transport of various waste materials
Bucket Capacity	Minimum 0.8 cubic meters (or equivalent in liters)
Engine Power	At least 50 horsepower (diesel, propane, or electric models as available)
Speed Control System	At least two (2) forward speeds and one (1) reverse speed
Weight	Not exceeding 9,000 kg for sturdy performance and stability
Construction Material	Durable, preferably high-strength steel or equivalent materials, ensuring longevity

Delivery and Service Requirements

The supplier shall adhere to the following delivery and service requirements:

1. Ensure timely delivery of the forklift machines to the specified location in Alexandria, Egypt, within the agreed-upon timeframe. The provider is also responsible for ensuring that all necessary customs procedures and documentation for import are completed properly and in a timely manner, facilitating a smooth transfer of the equipment through customs. There may be no customs import tax since the equipment will serve for a research project funded by the German Federal Ministry for the Environment and Nuclear Safety
2. Furnish a warranty of at least 12 months from the date of delivery, guaranteeing reliable performance and peace of mind for the buyer. An extended warranty will be viewed favorably.
3. Provide timely and efficient after-sales services, including any repairs and maintenance needed during the warranty period.
4. Deliver all required documents, including user manuals, maintenance guides, and spare parts lists, at the time of delivery.
5. Offer training services to up to two (2) staff members to enable them to operate and maintain the machines effectively.

Documents to be Provided

In line with the commitment to make a well-informed decision that aligns with the goals of the TouMaLi project, bidders are required to submit comprehensive documentation as part of their tender. This will allow us to better understand your capabilities, proposed equipment, and support offerings.

Please provide the following documents in PDF format by August 31, 2023:

1. **Company Profile:** A detailed document highlighting your company's history, key personnel, and track record in similar projects, facilities, and capabilities.

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2. **Equipment Overview:** A detailed document containing all the necessary information about the proposed forklift machines. It should include technical specifications, images, diagrams, and any other pertinent information that will provide a comprehensive understanding of the equipment.
3. **Price Quotation:** A detailed price quotation for the equipment, inclusive of any other associated costs such as delivery, installation, training, and maintenance. The quotation should be itemized to allow for clear understanding and comparison.
4. **Warranty Details:** A complete description of the warranty provided with the forklift machines. This should include the terms and conditions, coverage, process for claiming the warranty, and any other relevant information.
5. **Production and Delivery Schedule:** A realistic timeline showing the production schedule of the equipment, shipping time, and expected delivery date to the specified location in Alexandria, Egypt.

Please ensure that all information provided is accurate, comprehensive, and up-to-date. Misrepresentation in any form may lead to disqualification from the tender process. All submissions will be treated confidentially and used solely for the purpose of this tender process.

Tender Submission Procedures

Submissions for this tender are expected to be comprehensive, coherent, and present a viable proposal that aligns with the objectives of the TouMaLi project. The following guidelines should be observed when submitting your tender:

1. **Contact Information:** The submission must clearly provide the full legal name of the organization, address, primary contact person(s), their position(s), and contact details (phone, email).
2. **Deadline:** The deadline for the submission of tenders is July 31, 2023. All documents must be received on or before this date. Late submissions will not be considered.
3. **Submission Format:** The tender should be submitted digitally in PDF format. All documents should be clearly named and orderly arranged for ease of reference.
4. **Comprehensiveness:** The tender submission should encompass all aspects as specified in this document. Incomplete submissions may lead to disqualification.
5. **Contact Person:** For any queries or clarification, please contact Beatrice Vanek, project manager at b.vanek@bfgroup.org. It is recommended that any inquiries regarding this tender be made well in advance of the submission deadline.
6. **Confidentiality:** All submissions will be treated with the utmost confidentiality and will only be reviewed by the designated evaluation committee.
7. **Bid Validity:** All bids submitted should remain valid for a period of 120 days from the date of the tender submission deadline. This is to ensure that all bidders are committed to their offers while the evaluation is conducted. A bid deemed to be valid for a shorter period may be rejected.

The submission of a tender implies acceptance of all terms and conditions mentioned in this tender document. We look forward to receiving your comprehensive and competitive proposals that will contribute towards achieving the goals of the TouMaLi project.

Tender Evaluation Criteria and Procedure

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The selection process for this tender will be a rigorous and thorough evaluation, employing a comprehensive criterion that ensures the selection of the most suitable and capable supplier. The evaluation will be conducted by the relevant TouMaLi project partners and professionals.

The assessment will focus on the following key areas:

- 5. Technical Evaluation:** This includes the verification of the technical specifications of the offered equipment, their compliance with the outlined technical requirements, the vendor's demonstrated understanding of the project's goals and needs, and their proposed technical solutions to achieve these goals.
- 6. Financial Evaluation:** The financial feasibility of the offer, including the cost-effectiveness of the proposed solution, will be evaluated. This will entail a detailed analysis of the total cost of ownership of the equipment, including initial investment, maintenance costs, operational costs, and any other related expenses.
- 7. Warranty Terms Evaluation:** The evaluation will review the warranty terms proposed by the vendor. This includes the length of the warranty, what it covers, the process of claiming the warranty, and any associated costs. Vendors offering extended warranties or superior warranty terms will be given preference.
- 8. Supplier Capacity:** The evaluation will also consider the supplier's ability to provide after-sales service, deliver within the stipulated timeframe, and offer training and technical support.

Evaluation Schedule:

The following timeline will guide the evaluation process:

- **[31.08.2023]:** Tender submission deadline
- **[7.09.2023]:** Initial review of tenders and shortlisting
- **[14.09.2023]:** Detailed evaluation of shortlisted vendors
- **[21.09.2023]:** Decision on preferred vendor and notification to all participants
- **[28.09.2023]:** Contract negotiations with preferred vendor

Please note that this timeline is indicative and may be subject to changes based on the circumstances. We commit to keeping all bidders informed about any changes to the schedule. The tender evaluation process will be conducted transparently and ethically, ensuring fairness and impartiality. The results will be communicated to all participating vendors in due course.

Confidential Statement

All information shared within the context of this tender process is to be treated as strictly confidential. The contents of this tender document, the information shared during the course of discussions, any data or documents provided, are all subject to confidentiality obligations.

The applicant is required to ensure that they and their employees, agents, and subcontractors comply with these obligations. Confidential information must not be used for any purpose other than for the preparation of a response to this tender, unless otherwise agreed in writing by the TouMaLi Project.

Violation of these confidentiality obligations may result in immediate disqualification from the tender process. By participating in this tender process, the applicant agrees to these terms.

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Item (5): Tender for procurement of Waste Transportation Trucks (with compaction system) (سيارة لنقل المخلفات – مزودة بنظام كبس)

Scope of Work

The supplier is required to fulfill the following responsibilities:

- Supply and deliver two (2) waste transportation trucks with compaction system, designed and constructed for efficient waste collection and segregation of recyclables.
- The trucks shall come with a warranty valid for a minimum of twelve (12) months from the date of acceptance, with options for an extended warranty highly regarded.
- Provide comprehensive documentation for the trucks, including detailed user manuals, maintenance guidelines, and spare parts lists.
- Facilitate a training program for up to two (2) staff members to ensure proficient operation and maintenance of the trucks.
- Ensure safe and timely shipping and delivery to the designated location in Alexandria, Egypt.
- Ensure access to a contracted service provider located within Egypt for potential future repairs and maintenance.

Payment Terms: Upon successful award of the contract, the payment structure will be as follows:

1. An advance payment of 20% of the total contract value will be made upon signing of the contract.
2. The remaining 80% will be paid upon successful delivery, installation, acceptance of the waste transportation trucks, and realised staff training.
3. Payments will be made within 30 days of receipt of a valid invoice. Payments can be conducted internationally.
4. All payments are subject to deduction of applicable taxes and levies as per the law.

Tender Submission Deadline

All interested suppliers are required to submit their proposals by the defined tender submission deadline. The deadline for tender submissions is July 31, 2023. Proposals submitted after this deadline will not be considered.

Technical Specifications

The following technical specifications are an orientation for the supplier's equipment:

Specification	Requirement
Truck Capacity	Minimum 3 tons
Visual Reference	Detailed image for each waste transportation truck
Steering System	Power steering for enhanced operator control
Transmission	Manual (standard) or automatic (optional)
Compaction System	Included, to allow efficient compaction of collected waste
Compaction Rate	3:1
Maximum Operating Pressure	200 bar
Body Volume	4-6 m ³

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Specification	Requirement
Loading System	Hydraulic lifting mechanism for easy loading and unloading of waste containers
Engine Speed	1100 rpm
Emission Standards	Compliance with EU and Egyptian emission standards and regulations
GPS Tracking System	Included, for real-time monitoring of waste collection and transportation routes
Cabin Comfort	Comfortable cabin with adequate space and amenities for driver and staff
Speed Control System	At least two (2) forward speeds and one (1) reverse speed
Weight	Maximum weight not exceeding 18,000 kg for sturdy performance and stability

Delivery and Service Requirements

The supplier shall adhere to the following delivery and service requirements:

1. Ensure timely delivery of the waste transportation trucks to the specified location in Alexandria, Egypt, within the agreed-upon timeframe. The provider is also responsible for ensuring that all necessary customs procedures and documentation for import are completed properly and in a timely manner, facilitating a smooth transfer of the equipment through customs. There may be no customs import tax since the equipment will serve for a research project funded by the German Federal Ministry for the Environment and Nuclear Safety
2. Furnish a warranty of at least 12 months from the date of delivery, guaranteeing reliable performance and peace of mind for the buyer. An extended warranty will be viewed favorably.
3. Provide timely and efficient after-sales services, including any repairs and maintenance needed during the warranty period.
4. Deliver all required documents, including user manuals, maintenance guides, and spare parts lists, at the time of delivery.
5. Offer training services to up to two (2) staff members to enable them to operate and maintain the trucks effectively.

Documents to be Provided

In line with the commitment to make a well-informed decision that aligns with the goals of the TouMaLi project, bidders are required to submit comprehensive documentation as part of their tender. This will allow us to better understand your capabilities, proposed equipment, and support offerings.

Please provide the following documents in PDF format by August 31, 2023:

1. **Company Profile:** A detailed document highlighting your company's history, key personnel, and track record in similar projects, facilities, and capabilities.
2. **Equipment Overview:** A detailed document containing all the necessary information about the proposed waste transportation trucks. It should include technical specifications, images, diagrams,

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and any other pertinent information that will provide a comprehensive understanding of the equipment.

3. **Price Quotation:** A detailed price quotation for the equipment, inclusive of any other associated costs such as delivery, installation, training, and maintenance. The quotation should be itemized to allow for clear understanding and comparison.
4. **Warranty Details:** A complete description of the warranty provided with the waste transportation trucks. This should include the terms and conditions, coverage, process for claiming the warranty, and any other relevant information.
5. **Production and Delivery Schedule:** A realistic timeline showing the production schedule of the equipment, shipping time, and expected delivery date to the specified location in Alexandria, Egypt.

Please ensure that all information provided is accurate, comprehensive, and up-to-date. Misrepresentation in any form may lead to disqualification from the tender process. All submissions will be treated confidentially and used solely for the purpose of this tender process.

Tender Submission Procedures

Submissions for this tender are expected to be comprehensive, coherent, and present a viable proposal that aligns with the objectives of the TouMaLi project. The following guidelines should be observed when submitting your tender:

1. **Contact Information:** The submission must clearly provide the full legal name of the organization, address, primary contact person(s), their position(s), and contact details (phone, email).
2. **Deadline:** The deadline for the submission of tenders is August 31, 2023. All documents must be received on or before this date. Late submissions will not be considered.
3. **Submission Format:** The tender should be submitted digitally in PDF format. All documents should be clearly named and orderly arranged for ease of reference.
4. **Comprehensiveness:** The tender submission should encompass all aspects as specified in this document. Incomplete submissions may lead to disqualification.
5. **Contact Person:** For any queries or clarification, please contact Beatrice Vanek, project manager at b.vanek@bfgroup.org. It is recommended that any inquiries regarding this tender be made well in advance of the submission deadline.
6. **Confidentiality:** All submissions will be treated with the utmost confidentiality and will only be reviewed by the designated evaluation committee.
7. **Bid Validity:** All bids submitted should remain valid for a period of 120 days from the date of the tender submission deadline. This is to ensure that all bidders are committed to their offers while the evaluation is conducted. A bid deemed to be valid for a shorter period may be rejected.

The submission of a tender implies acceptance of all terms and conditions mentioned in this tender document. We look forward to receiving your comprehensive and competitive proposals that will contribute towards achieving the goals of the TouMaLi project.

Tender Evaluation Criteria and Procedure

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The selection process for this tender will be a rigorous and thorough evaluation, employing a comprehensive criterion that ensures the selection of the most suitable and capable supplier. The evaluation will be conducted by the relevant TouMaLi project partners and professionals.

The assessment will focus on the following key areas:

- 1. Technical Evaluation:** This includes the verification of the technical specifications of the offered equipment, their compliance with the outlined technical requirements, the vendor's demonstrated understanding of the project's goals and needs, and their proposed technical solutions to achieve these goals.
- 2. Financial Evaluation:** The financial feasibility of the offer, including the cost-effectiveness of the proposed solution, will be evaluated. This will entail a detailed analysis of the total cost of ownership of the equipment, including initial investment, maintenance costs, operational costs, and any other related expenses.
- 3. Warranty Terms Evaluation:** The evaluation will review the warranty terms proposed by the vendor. This includes the length of the warranty, what it covers, the process of claiming the warranty, and any associated costs. Vendors offering extended warranties or superior warranty terms will be given preference.
- 4. Supplier Capacity:** The evaluation will also consider the supplier's ability to provide after-sales service, deliver within the stipulated timeframe, and offer training and technical support.

Evaluation Schedule:

The following timeline will guide the evaluation process:

- **[31.08.2023]:** Tender submission deadline
- **[7.09.2023]:** Initial review of tenders and shortlisting
- **[14.09.2023]:** Detailed evaluation of shortlisted vendors
- **[21.09.2023]:** Decision on preferred vendor and notification to all participants
- **[28.09.2023]:** Contract negotiations with preferred vendor

Please note that this timeline is indicative and may be subject to changes based on the circumstances. We commit to keeping all bidders informed about any changes to the schedule. The tender evaluation process will be conducted transparently and ethically, ensuring fairness and impartiality. The results will be communicated to all participating vendors in due course.

Confidential Statement

All information shared within the context of this tender process is to be treated as strictly confidential. The contents of this tender document, the information shared during the course of discussions, any data or documents provided, are all subject to confidentiality obligations.

The applicant is required to ensure that they and their employees, agents, and subcontractors comply with these obligations. Confidential information must not be used for any purpose other than for the preparation of a response to this tender, unless otherwise agreed in writing by the TouMaLi Project.

Violation of these confidentiality obligations may result in immediate disqualification from the tender process. By participating in this tender process, the applicant agrees to these terms.

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Item (6) :Tender for procurement of Waste Transportation Truck (Open) (سيارة لنقل المخلفات) (مفتوحة)

Scope of Work

The supplier is required to fulfill the following responsibilities:

- Supply and deliver one (1) open waste transportation truck with platform, designed and constructed for efficient waste collection of recyclables.
- The truck shall come with a warranty valid for a minimum of twelve (12) months from the date of acceptance, with options for an extended warranty highly regarded.
- Provide comprehensive documentation for the truck, including detailed user manuals, maintenance guidelines, and spare parts lists.
- Facilitate a training program for up to two (2) staff members to ensure proficient operation and maintenance of the truck.
- Ensure safe and timely shipping and delivery to the designated location in Alexandria, Egypt.
- Ensure access to a contracted service provider located within Egypt for potential future repairs and maintenance.

Payment Terms: Upon successful award of the contract, the payment structure will be as follows:

1. An advance payment of 20% of the total contract value will be made upon signing of the contract.
2. The remaining 80% will be paid upon successful delivery, installation, acceptance of the waste transportation truck, and realised staff training.
3. Payments will be made within 30 days of receipt of a valid invoice. Payments can be conducted internationally.
4. All payments are subject to deduction of applicable taxes and levies as per the law.

Tender Submission Deadline

All interested suppliers are required to submit their proposals by the defined tender submission deadline. The deadline for tender submissions is August 31, 2023. Proposals submitted after this deadline will not be considered.

Technical Specifications

The following technical specifications are an orientation for the supplier's equipment:

Specification	Requirement
Visual Reference	Detailed image for the waste transportation truck
Truck Loading Capacity	Minimum 2 tons
Transmission	Manual (standard) or automatic (optional)
Compaction System	No compaction system, open truck
Tipper	Not mandatory, the price of an additional tipper can be indicated in the offer
Mesh cage	Option to add welded mesh cage to increase the loading capacity

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Specification	Requirement
Bin lifting mechanism	Not mandatory, the price for an additional bin lifting mechanism can be indicated in the offer
Loading capacity	Minimum 2 m ³ , capacity shall be increasable by using a mesh cage
Engine Speed	Minimum 1000 rpm
Emission Standards	Compliance with EU and Egyptian emission standards and regulations
GPS Tracking System	Included, for real-time monitoring of waste collection and transportation routes
Cabin Comfort	Comfortable cabin with adequate space and amenities for driver and staff
Speed Control System	At least four (4) forward speeds and one (1) reverse speed
Weight	Maximum weight not exceeding 15,000 kg for sturdy performance and stability

Delivery and Service Requirements

The supplier shall adhere to the following delivery and service requirements:

1. Ensure timely delivery of the waste transportation truck to the specified location in Alexandria, Egypt, within the agreed-upon timeframe. The provider is also responsible for ensuring that all necessary customs procedures and documentation for import are completed properly and in a timely manner, facilitating a smooth transfer of the equipment through customs. There may be no customs import tax since the equipment will serve for a research project funded by the German Federal Ministry for the Environment and Nuclear Safety.
2. Furnish a warranty of at least 12 months from the date of delivery, guaranteeing reliable performance and peace of mind for the buyer. An extended warranty will be viewed favorably.
3. Provide timely and efficient after-sales services, including any repairs and maintenance needed during the warranty period.
4. Deliver all required documents, including user manuals, maintenance guides, and spare parts lists, at the time of delivery.
5. Offer training services to up to two (2) staff members to enable them to operate and maintain the truck effectively.

Documents to be Provided

In line with the commitment to make a well-informed decision that aligns with the goals of the TouMaLi project, bidders are required to submit comprehensive documentation as part of their tender. This will allow us to better understand your capabilities, proposed equipment, and support offerings.

Please provide the following documents in PDF format by August 31, 2023:

1. **Company Profile:** A detailed document highlighting your company's history, key personnel, and track record in similar projects, facilities, and capabilities.
2. **Equipment Overview:** A detailed document containing all the necessary information about the proposed waste transportation truck. It should include technical specifications, images, diagrams, and any other pertinent information that will provide a comprehensive understanding of the equipment.

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3. **Price Quotation:** A detailed price quotation for the equipment, inclusive of any other associated costs such as delivery, installation, training, and maintenance. The quotation should be itemized to allow for clear understanding and comparison.
4. **Warranty Details:** A complete description of the warranty provided with the waste transportation truck. This should include the terms and conditions, coverage, process for claiming the warranty, and any other relevant information.
5. **Production and Delivery Schedule:** A realistic timeline showing the production schedule of the equipment, shipping time, and expected delivery date to the specified location in Alexandria, Egypt. Please ensure that all information provided is accurate, comprehensive, and up-to-date. Misrepresentation in any form may lead to disqualification from the tender process. All submissions will be treated confidentially and used solely for the purpose of this tender process.

Tender Submission Procedures

Submissions for this tender are expected to be comprehensive, coherent, and present a viable proposal that aligns with the objectives of the TouMaLi project. The following guidelines should be observed when submitting your tender:

1. **Contact Information:** The submission must clearly provide the full legal name of the organization, address, primary contact person(s), their position(s), and contact details (phone, email).
2. **Deadline:** The deadline for the submission of tenders is July 31, 2023. All documents must be received on or before this date. Late submissions will not be considered.
3. **Submission Format:** The tender should be submitted digitally in PDF format. All documents should be clearly named and orderly arranged for ease of reference.
4. **Comprehensiveness:** The tender submission should encompass all aspects as specified in this document. Incomplete submissions may lead to disqualification.
5. **Contact Person:** For any queries or clarification, please contact Beatrice Vanek, project manager at b.vanek@bfgroup.org. It is recommended that any inquiries regarding this tender be made well in advance of the submission deadline.
6. **Confidentiality:** All submissions will be treated with the utmost confidentiality and will only be reviewed by the designated evaluation committee.
7. **Bid Validity:** All bids submitted should remain valid for a period of 120 days from the date of the tender submission deadline. This is to ensure that all bidders are committed to their offers while the evaluation is conducted. A bid deemed to be valid for a shorter period may be rejected.

The submission of a tender implies acceptance of all terms and conditions mentioned in this tender document. We look forward to receiving your comprehensive and competitive proposals that will contribute towards achieving the goals of the TouMaLi project.

Tender Evaluation Criteria and Procedure

The selection process for this tender will be a rigorous and thorough evaluation, employing a comprehensive criterion that ensures the selection of the most suitable and capable supplier. The evaluation will be conducted by the relevant TouMaLi project partners and professionals.

The assessment will focus on the following key areas:

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- 1. Technical Evaluation:** This includes the verification of the technical specifications of the offered equipment, their compliance with the outlined technical requirements, the vendor's demonstrated understanding of the project's goals and needs, and their proposed technical solutions to achieve these goals.
- 2. Financial Evaluation:** The financial feasibility of the offer, including the cost-effectiveness of the proposed solution, will be evaluated. This will entail a detailed analysis of the total cost of ownership of the equipment, including initial investment, maintenance costs, operational costs, and any other related expenses.
- 3. Warranty Terms Evaluation:** The evaluation will review the warranty terms proposed by the vendor. This includes the length of the warranty, what it covers, the process of claiming the warranty, and any associated costs. Vendors offering extended warranties or superior warranty terms will be given preference.
- 4. Supplier Capacity:** The evaluation will also consider the supplier's ability to provide after-sales service, deliver within the stipulated timeframe, and offer training and technical support.

Evaluation Schedule:

The following timeline will guide the evaluation process:

- [31.08.2023]: Tender submission deadline
- [7.09.2023]: Initial review of tenders and shortlisting
- [14.09.2023]: Detailed evaluation of shortlisted vendors
- [21.09.2023]: Decision on preferred vendor and notification to all participants
- [28.09.2023]: Contract negotiations with preferred vendor

Please note that this timeline is indicative and may be subject to changes based on the circumstances. We commit to keeping all bidders informed about any changes to the schedule. The tender evaluation process will be conducted transparently and ethically, ensuring fairness and impartiality. The results will be communicated to all participating vendors in due course.

Confidential Statement

All information shared within the context of this tender process is to be treated as strictly confidential. The contents of this tender document, the information shared during the course of discussions, any data or documents provided, are all subject to confidentiality obligations.

The applicant is required to ensure that they and their employees, agents, and subcontractors comply with these obligations. Confidential information must not be used for any purpose other than for the preparation of a response to this tender, unless otherwise agreed in writing by the TouMaLi Project.

Violation of these confidentiality obligations may result in immediate disqualification from the tender process. By participating in this tender process, the applicant agrees to these terms.

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Item (7): Tender for procurement of Waste Transportation Trucks (Dual compartments) (سيارة لنقل المخلفات – صندوق مزدوج)

Scope of Work

The supplier is required to fulfill the following responsibilities:

- Supply and deliver two (2) waste transportation trucks, designed and constructed for efficient waste collection and segregation of recyclables.
- The trucks should be equipped with dual compartments, allowing for separate collection and transport of different types of recyclable materials. The compartment design should ensure secure containment and prevent cross-contamination between the collected materials.
- The trucks shall come with a warranty valid for a minimum of twelve (12) months from the date of acceptance, with options for an extended warranty highly regarded.
- Provide comprehensive documentation for the trucks, including detailed user manuals, maintenance guidelines, and spare parts lists.
- Facilitate a training program for up to two (2) staff members to ensure proficient operation and maintenance of the trucks.
- Ensure safe and timely shipping and delivery to the designated location in Alexandria, Egypt.
- Ensure access to a contracted service provider located within Egypt for potential future repairs and maintenance.

Payment Terms: Upon successful award of the contract, the payment structure will be as follows:

1. An advance payment of 20% of the total contract value will be made upon signing of the contract.
2. The remaining 80% will be paid upon successful delivery, installation, and acceptance of the trucks.
3. Payments will be made within 30 days of receipt of a valid invoice. Payments can be conducted internationally.
4. All payments are subject to deduction of applicable taxes and levies as per the law.

Tender Submission Deadline

All interested suppliers are required to submit their proposals by the defined tender submission deadline. The deadline for tender submissions is July 31, 2023. Proposals submitted after this deadline will not be considered.

Technical Specifications

The following technical specifications are an orientation for the supplier's equipment:

Specification	Requirement
Visual Reference	Detailed image for each waste transportation truck
Steering System	Power steering for enhanced operator control
Transmission	Manual (standard) or automatic (optional)
Payload Capacity	Minimum 10 tons for efficient waste collection and transportation
Compaction System	Included, to allow efficient compaction of collected waste
Compaction Rate	Minimum 4:1 for Domestic Waste, 3:1 for Packaging Waste

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Specification	Requirement
Loading System	Hydraulic lifting mechanism for easy loading and unloading of waste containers
Waste Bin Capacity	Dual compartments, each capable of holding a minimum of 6 m ³
Engine Power	At least 200 horsepower (diesel or alternative fuel types if available)
Emission Standards	Compliance with EU and Egyptian emission standards and regulations
GPS Tracking System	Included, for real-time monitoring of waste collection and transportation routes
Cabin Comfort	Comfortable cabin with adequate space and amenities for driver and staff
Speed Control System	At least two (2) forward speeds and one (1) reverse speed
Weight	Maximum weight not exceeding 18,000 kg for sturdy performance and stability

Delivery and Service Requirements

The supplier shall adhere to the following delivery and service requirements:

1. Ensure timely delivery of the trucks to the specified location in Alexandria, Egypt, within the agreed-upon timeframe. The provider is also responsible for ensuring that all necessary customs procedures and documentation for import are completed properly and in a timely manner, facilitating a smooth transfer of the equipment through customs. There may be no customs import tax since the equipment will serve for a research project funded by the German Federal Ministry for the Environment and Nuclear Safety.
2. Furnish a warranty of at least 12 months from the date of delivery, guaranteeing reliable performance and peace of mind for the buyer. An extended warranty will be viewed favorably.
3. Provide timely and efficient after-sales services, including any repairs and maintenance needed during the warranty period
4. Deliver all required documents, including user manuals, maintenance guides, and spare parts lists, at the time of delivery
5. Offer training services to up to two (2) staff members to enable them to operate and maintain the trucks effectively.

Documents to be Provided

In line with the commitment to make a well-informed decision that aligns with the goals of the TouMaLi project, bidders are required to submit comprehensive documentation as part of their tender. This will allow us to better understand your capabilities, proposed equipment, and support offerings.

Please provide the following documents in PDF format by August 31, 2023:

1. **Company Profile:** A detailed document highlighting your company's history, key personnel, and track record in similar projects, facilities, and capabilities.
2. **Equipment Overview:** A detailed document containing all the necessary information about the proposed trucks. It should include technical specifications, images, diagrams, and any other pertinent information that will provide a comprehensive understanding of the equipment.

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3. **Price Quotation:** A detailed price quotation for the equipment, inclusive of any other associated costs such as delivery, installation, training, and maintenance. The quotation should be itemized to allow for clear understanding and comparison.
4. **Warranty Details:** A complete description of the warranty provided with the trucks. This should include the terms and conditions, coverage, process for claiming the warranty, and any other relevant information.
5. **Production and Delivery Schedule:** A realistic timeline showing the production schedule of the equipment, shipping time, and expected delivery date to the specified location in Alexandria, Egypt. Please ensure that all information provided is accurate, comprehensive, and up-to-date. Misrepresentation in any form may lead to disqualification from the tender process. All submissions will be treated confidentially and used solely for the purpose of this tender process.

Tender Submission Procedures

Submissions for this tender are expected to be comprehensive, coherent, and present a viable proposal that aligns with the objectives of the TouMaLi project. The following guidelines should be observed when submitting your tender:

1. **Contact Information:** The submission must clearly provide the full legal name of the organization, address, primary contact person(s), their position(s), and contact details (phone, email).
2. **Deadline:** The deadline for the submission of tenders is August 31, 2023. All documents must be received on or before this date. Late submissions will not be considered.
3. **Submission Format:** The tender should be submitted digitally in PDF format. All documents should be clearly named and orderly arranged for ease of reference.
4. **Comprehensiveness:** The tender submission should encompass all aspects as specified in this document. Incomplete submissions may lead to disqualification.
5. **Contact Person:** For any queries or clarification, please contact Beatrice Vanek, project manager at b.vanek@bfgroup.org. It is recommended that any inquiries regarding this tender be made well in advance of the submission deadline.
6. **Confidentiality:** All submissions will be treated with the utmost confidentiality and will only be reviewed by the designated evaluation committee.
7. **Bid Validity:** All bids submitted should remain valid for a period of 120 days from the date of the tender submission deadline. This is to ensure that all bidders are committed to their offers while the evaluation is conducted. A bid deemed to be valid for a shorter period may be rejected.

The submission of a tender implies acceptance of all terms and conditions mentioned in this tender document. We look forward to receiving your comprehensive and competitive proposals that will contribute towards achieving the goals of the TouMaLi project.

Tender Evaluation Criteria and Procedure

The selection process for this tender will be a rigorous and thorough evaluation, employing a comprehensive criterion that ensures the selection of the most suitable and capable supplier. The evaluation will be conducted by the relevant TouMaLi project partners and professionals.

The assessment will focus on the following key areas:

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- 1. Technical Evaluation:** This includes the verification of the technical specifications of the offered equipment, their compliance with the outlined technical requirements, the vendor's demonstrated understanding of the project's goals and needs, and their proposed technical solutions to achieve these goals.
- 2. Financial Evaluation:** The financial feasibility of the offer, including the cost-effectiveness of the proposed solution, will be evaluated. This will entail a detailed analysis of the total cost of ownership of the equipment, including initial investment, maintenance costs, operational costs, and any other related expenses.
- 3. Warranty Terms Evaluation:** The evaluation will review the warranty terms proposed by the vendor. This includes the length of the warranty, what it covers, the process of claiming the warranty, and any associated costs. Vendors offering extended warranties or superior warranty terms will be given preference.
- 4. Supplier Capacity:** The evaluation will also consider the supplier's ability to provide after-sales service, deliver within the stipulated timeframe, and offer training and technical support.

Evaluation Schedule:

The following timeline will guide the evaluation process:

- [31.08.2023]: Tender submission deadline
- [7.09.2023]: Initial review of tenders and shortlisting
- [14.09.2023]: Detailed evaluation of shortlisted vendors
- [21.09.2023]: Decision on preferred vendor and notification to all participants
- [28.09.2023]: Contract negotiations with preferred vendor

Please note that this timeline is indicative and may be subject to changes based on the circumstances. We commit to keeping all bidders informed about any changes to the schedule. The tender evaluation process will be conducted transparently and ethically, ensuring fairness and impartiality. The results will be communicated to all participating vendors in due course.

Confidential Statement

All information shared within the context of this tender process is to be treated as strictly confidential. The contents of this tender document, the information shared during the course of discussions, any data or documents provided, are all subject to confidentiality obligations.

The applicant is required to ensure that they and their employees, agents, and subcontractors comply with these obligations. Confidential information must not be used for any purpose other than for the preparation of a response to this tender, unless otherwise agreed in writing by the TouMaLi Project.

Violation of these confidentiality obligations may result in immediate disqualification from the tender process. By participating in this tender process, the applicant agrees to these terms.