**TENDER**

for

**Fabrication and supply of cages for trapping and transport of Leopards under Human Wildlife Conflict Mitigation at selected locations in India**

Tender Number: 91134393

Date: 25.11.2019

(Single Envelop Bid System)

|  |  |
| --- | --- |
| **Particulars**  | **Description** |
| Purpose of Tender | To select an experienced company for Fabrication and supply of cages for trapping and transport of Leopard under Human Wildlife Conflict Mitigation at selected locations in India |
| Tender reference number | 91134393 |
| Date of tender announcement | 25.11.2019 |
| Last date to submit pre-bid queries by the interested bidders | 27.11.2019 |
| Last date to provide clarification to the queries. All the queries will be answered in the form of (Frequently asked question) FAQ and will be uploaded on the website www.tendernews.com  | 29.11.2019 |
| Last Date and time for submission of bids  | 05.12.2019 |
| Mode of Submission  | Technical and Financial bids to be submitted in sealed envelope as per the given instructions.  |
| Validity of Bids/ Offered Price  | 60 days from the last date of submission of bids 05.12.2019The selected supplier shall not be able to vary from their financial bid until the completion of the Order, if awarded by GIZ.  |
| Address for Bid Submission  | The Head of Procurement GIZ Office, 46, Paschimi MargVasant Vihar, New Delhi-110057  |
| Location of Site  | Kodagu Forest Circle in KarnatakaHaridwar Forest Division in UttarakhandGorumara Wildlife Division in North Bengal |

Dear Sir/ Madam

Technical and Financial bid in sealed single envelop are invited on or before last date for submission of bids from experienced companies for Fabrication and supply of trap and transport cages for the response teams for Human Wildlife Conflict Mitigation at selected locations in India.

The bid may be prepared as per the provisions mentioned in the following documents available:

1. Invitation to Tender- Scope of work and bidding conditions
2. Checklist of documents
3. Design and Specifications for Cages – Annexure “1”
4. Covering Letter from Bidder – Annexure “2”
5. Declaration by bidder – Annexure “3”
6. Document Submission – Annexure “4”
7. Financial Bid (Submission of Price) - Annexure “5”
8. Delivery Schedule – Annexure “6”
9. General Terms and Conditions

We look forward to receiving your offers.

With best regards,

Procurement Department

GIZ Office, New Delhi

# Project Overview

## Background

### Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH is a German Government enterprise that provides services in the field of international development cooperation worldwide. In India, GIZ has been working jointly with partners for sustainable economic, ecological and social development since more than 60 years now.

### The project “Human Wildlife Conflict Mitigation” is supported by the German Federal Ministry for Economic Cooperation and Development (BMZ) and implemented by the Ministry of Environment, Forest and Climate Change (MoEFCC), Government of India and Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ).

### The project aims at providing technical support at the National level and in selected States for effective implementation of Human Wildlife Conflict mitigation measures. The project outcome is that “The rural population in project areas, where agreed guidelines and tools are applied to mitigate human wildlife conflicts, is better protected against human wildlife conflict”. The project takes the approach of harmonious coexistence, by ensuring that both – human and wildlife – are protected from conflicts. This approach follows the modern wildlife conservation principles to balance the needs of people with the conservation of nature.

### The project is being implemented at the National level, and in three Partner States: Uttarakhand, Karnataka and West Bengal. The specific project pilot sites of the project are: Haridwar Forest Division in Uttarakhand, Gorumara Wildlife Division in West Bengal, and Kodagu Forest Circle in Karnataka.

### In Uttarakhand, the project is working in Haridwar Forest Division and its adjoining landscape as the pilot site which also includes parts of the Rajaji National Park (RNP). In Uttarakhand, the key measures that the project will focus on, are capacity development support to the Rapid Response Teams (training, equipment, networking, etc); support o “Early-warning-and-rapid response” system; studies and other technical support to strengthen the Chilla-Motichur Corridor; awareness and communication measures for key stakeholders; and cross sectoral cooperation by engaging key stakeholders such as Police, Railways, Traffic Control, National Disaster Response Teams etc.

### In West Bengal, the project is working in Gorumara Wildlife Division and its adjoining landscape as the pilot site, which falls within the Western Dooars zone and spread across the rivers Teesta and Torsa. In West Bengal, the key planned measures are capacity development support to the Rapid Response Teams (training, equipment, networking, etc); support on “Early-warning-and-rapid response” system; awareness and communication measures for key stakeholders such as tea estates, police, railways, SSB, Traffic Control, National Disaster Response Teams etc.; technical support to secure the Gorumara-Apalchand and Gorumara- Bhuttabari Corridor; Regional dialogue forum with neighbouring states such as Jharkhand, Chhattisgarh, Odisha, Bihar, Assam; and International Dialogue with neighbouring countries Nepal and Bhutan.

### In Karnataka, the project is working in Kodagu Forest Circle (with two divisions, viz. Madikeri and Virajpet) as the project pilot site. In Karnataka, the key measures planned are capacity development support to the Rapid Response Teams; support to development of guidelines and standardizing systems and processes for managing private conservancies; technical support to consolidate existing PA network; identification of corridors and securing them through private partnerships; support on “Early-warning-and-rapid response” system; awareness and communication measures for key stakeholders such as coffee estates, railways; exploring the possibility of innovative compensation schemes through CSR; etc.

## Present Scenario

### Capacity Development of the Response Teams that have a mandate to be the front-line responders in case of a Human Wildlife Conflict, includes not only their training but also equipment support.

### Response Teams require specific equipment based on their roles. Currently, several agencies and government departments are providing cages to the forest department, and there are standard norms being followed for construction of cages already available. For example, Central Zoo Authority of India (CZA) has published Protocols for transportation of Wild Animals.

## Proposed Concept

### The Project has further provided categorization of the different type of response teams

### There are three types of response teams being supported by the Project, viz. Division-level Rapid Response teams which is activated when a capture is required; Range level Primary Response Teams, which are responsible for day to day monitoring for conflict in field. This team will alert the Divisional HWC team if a capture is required; and village-level Primary response Teams, consisting of representatives from local community, and their role is to alert the Range PRT and facilitate mitigation measures

### The plan is to equip the Rapid Response teams with lightweight cages of high quality with capabilities of trapping and transporting leopards to enhance their efficiency and reduce the stress on the animal while transportation.

### The cage will be multi-purpose and could be used as trap as well as transport of leopard. For making an efficient trap cage, all cages will have a detachable bait cage for storing the bait during setting up of traps. Therefore, the cage will have two components, a larger trap and transport cage with trigger mechanism and a smaller detachable bait cage for storing the bait.

# Detailed Scope of Work

### The scope of work includes Fabrication and supply of cages for the response teams for Human Wildlife Conflict Mitigation at selected locations in India.

#### The selected bidder shall make available the required cages as specified in Annexure 1. The selected bidder shall take care of all the required approvals, and clearances, on behalf of the respective State Forest Departments.

#### The responsibility of transportation / loading / unloading / transit insurance of cages till handing over to the end-user shall be with the selected bidder.

#### The delivery sites are located at Haridwar Forest Division in Uttarakhand, Gorumara Wildlife Division in West Bengal, and Kodagu Forest Circle in Karnataka. The addresses of the testing sites shall be provided by GIZ whereas the shipment of the cages is arranged by the bidder assuring a safe transportation.

#### Shipping of cages shall be in coordination with the designated GIZ officer.

# Tender Conditions

## Eligibility Criteria

### The bidder shall provide sufficient evidence to support the following criteria,

#### The bidder should have an experience of minimum 10 years as manufacturer for cages for response teams for wildlife use in India and should show proof of field testing of the manufactured cases from previous end users.

#### The bidder should have an annual turnover of at least 100% of the quoted amount in the last two financial years.

#### It should possess the documents showing registration e.g. GST, PAN, etc. Self-attested copy of the documents should be furnished by the bidder along with the bid.

## Validity of Bids

### The bids shall be valid for a term of 60 days from the last date of submission of bids. The bids not accepting the term of validity shall be liable for rejection. The quoted price shall be firm in all respect till the completion period.

### In exceptional circumstances, GIZ may solicit the bidder’s consent for an extension of the period of validity, without any change in the quoted price. The request and the responses thereto shall be made in writing.

## Preparation of Bids

### The bidder is required to independently examine the eligibility criteria, terms & conditions and specifications of *cages* specified at the relevant section of this tender. Failure to furnish all or any of the required information will be at the risk of bidder and may result in the rejection of the bid.

### The bids and submission of related document shall be submitted in English language. All correspondence between GIZ, bidder and other party related to the tendering process and common between GIZ and bidder shall also be in English language only.

### The financial bids shall be submitted in Indian Rupees only in a prescribed format.

### The bid should be submitted with proper binding of documents with no loose paper.

### It should be signed with full name and full address should be provided along with contact details (contact number, communication address and email)

### Any alteration or corrections shall be treated valid only if they are authenticated by full signature by the person or persons authorized to sign the bid. The bids should be free from overwriting.

## Clarification to the bidder(s)

### An interested bidder requiring any clarification in the tender may send the query through email only at Shimpa.kalra@giz.de as per the given timeline.

### Personal/telephonic/telefax contact on the subject of this tender will not be entertained and must be refrained.

### Cost incurred towards submitting the bids will in any case not be reimbursed/paid by GIZ.

## Submission of Bids:

### Single Envelop system will be followed. Both technical and financial bids shall be enclosed in a common envelope and submitted to GIZ as per the instructions mentioned in this tender.

### One bidder / members of the consortia can submit one bid only.

### The bids shall be complete in all respect and the bidder shall submit all the relevant documents as described under this tender. If required, GIZ may solicit in writing further information from the bidder.

### The complete techno-commercial bid must be submitted in one big sized sealed envelope only marked with “Bid Offer Against Tender Number “91134393*”* and shall be sent to:

### The Head of Procurement,

### GIZ Office, 46, Paschimi Marg

### Vasant Vihar, New Delhi – 110 057

### The bids received after due Date and Time or in unsealed or incomplete shape or bids submitted by Fax or by Electronic Mail will be summarily rejected.

### The bids should reach to the office of GIZ at aforementioned address on or before the closing date 91134393. GIZ will not be liable or responsible for postal/courier delay, if any

### A bid once submitted shall not be permitted to be altered or amended.

## Price Submission

### The price quoted should be inclusive of taxes (GST), Freight, transit insurance, loading / unloading, and any such other levies/ taxes that may be applicable by appropriate authority towards delivery of material at project site specified in the scope of work of this tender document.

### The tax rates should be clearly mentioned on the Price Sheet (Annexure – 5).

### If no mention is made regarding taxes in the price bid, it will be presumed that your rate is inclusive of taxes.

### The rate should be quoted in the prescribed form as per Annexure – 5. If the rates are not quoted as per the Annexure – 5, the tender will be liable to be rejected summarily.

### Price towards insurance and other cost should be clearly indicated. Please write NIL or inclusive, as applicable. Please DO NOT leave any column blank in the price sheet.

## Opening of Bids

### Bids will be opened on the next working day of last date of submission of bids by the GIZ Tender Committee (GTC).

### There will be no public opening of the bids.

## Evaluation of Tenders

### The technical bids shall be evaluated following the criteria as specified under Section 3.1 and documents submitted as per Annexure 4.

### In case GIZ requires further clarification from the bidders, the same shall be solicited in writing and the bidders shall furnish such information within two (2) working days from the date of such communication.

### GIZ will examine the bids to determine whether they are complete, whether the documents have been properly signed, and whether the bids are substantially responsive in confirming to all terms and conditions of the bidding documents without material, quantity and quality deviations.

### A bid determined as substantially non-responsive will be rejected by GIZ and may not subsequently be made responsive by the bidder by correction of the non-conformity.

### The evaluation of a bid by GIZ will exclude and not take into account any allowance for price adjustment provided in the bid.

### The evaluation of a bid by the GIZ will take into account, in addition to the price bid, all relevant factors such as compliance with the following:

#### Technical specification

#### Acceptance to deliver the material at Project Site

#### All further conditions mentioned in the bidding documents

#### Delivery schedule offered in the bid

## Award of Contract

### GIZ reserves the right to split the complete order into different bidders

### GIZ shall issue the letter of award(s) to the declared successful bidder(s) for undertaking the scope of work elaborated in the relevant sections of this tender document.

### The selected bidder shall have to sign a Non-Disclosure agreement with GIZ.

## Acceptance of Bid

### The final acceptance of bid, waiver of any formalities thereof, is entirely vested with GIZ, who reserves the right to accept or reject any or all of the bid in full or in part

### GIZ would issue the letter of award only to the successful bidder.

### GIZ will not share the evaluation result with any of the bidder. Bidders shall be informed on their request about the reasons why they were not successful. Such information shall be limited and categorized under following:

#### Technically not acceptable

#### Higher price

#### Incomplete bid

### After acceptance of the bid, the bidder shall have no right to withdraw/modify its bid.

### GIZ at its discretion may call for any additional clarification(s), document(s) from any or all the bidders during the process of evaluation of bids in short notice.

# General Conditions

## Project Site

### The project site(s) shall mean the location where the cages are to be supplied to the end-users is to be provided.

## Completion Period

### The bidder(s), after receipt of award of contract, shall execute the work with good workmanship.

### The completion period for the entire work shall be 90 days after the award of contract. The work as specified under the award of contract shall be binding on the bidder. GIZ reserves the right to extend the timeline only under special circumstances with valid and acceptable justification.

## Delivery Schedule

### The bidder shall provide the delivery schedule as per Annexure – 6

## Testing

### During the testing, if the cage is not found as per the provided specifications or working as per requirement, the bidder shall rectify the shortcomings/ replace the cage and shall again communicate to the designated officer of GIZ the probable date for testing. GIZ shall undertake inspection & testing of the cages with regard to the specifications as provided to the bidders. During such event, GIZ shall not be liable to compensate any additional cost incurred by the bidder and also the bidder shall not be permitted to deviate from the schedule it has proposed at the time of submitting the bid.

### The bidder in no way is relieved from any obligation of this tender.

## Liquidated Damages and Termination of Contract

### Except because of force majeure, if the bidder fails to perform the scope of work, to the satisfaction of GIZ, within the time period specified in the delivery schedule or within the extended time period if any, GIZ shall without prejudice to its other remedies under the contract, deduct from the contract price as liquidated damage, a sum equivalent to 1% of the price of the un-performed work/ services for each week of delay until actual completion of work, up to a maximum deduction of 10%. Once the maximum is reached GIZ may consider termination of the contract.

## Force Majeure

### Force Majeure Events shall include the following events to the extent they satisfy the foregoing requirements:

* natural disasters, including but not limited to lightning, earthquake, volcanic eruption, landslide, flood, cyclone, typhoon, tornado
* any act of war (whether declared or undeclared), invasion, armed conflict or act of foreign enemy, blockade, embargo, revolution, riot, insurrection, terrorist or military action
* any requirement, action or omission to act pursuant to any judgment or order of any court or judicial authority or Statutory Entity in India of any Law or any of their respective obligations under this Agreement
* expropriation and/or compulsory acquisition of the Project in whole or in part by any Government or Statutory Entity
* radioactive contamination or ionising radiation originating from a source in India or resulting from another Force Majeure Event excluding circumstances where the source or cause of contamination or radiation is brought or has been brought into or near the Project Site by the Affected Party or those employed or engaged by the Affected Party
* industry wide strikes and labour disturbances having a nationwide impact in India

### Force Majeure Event shall not include the following conditions, except to the extent that they are consequences of a Force Majeure Event:

* unavailability, late delivery or change in cost of steel, equipment, materials, spares parts or consumables in local market
* delay in performance of any contractor or sub-contractor or their agents
* non-performance resulting from normal wear and tear of plant, materials or equipment at the bidder’s facility.
* strike or labour disturbances at the facilities of the bidder
* insufficiency of finances or funds or the agreement becoming onerous to perform
* non-performance caused by, or concerned with, the bidder negligent and
* intentional acts, errors or omissions
* failure to comply with Law, or
* breach of, or default under this Agreement.

## Payment Terms

### 30% advance after signing the purchase order.

### 30% payment after first delivery and 30% payment after second delivery.

### Balance 10% after completion of order and training of end user.

## Delivery of Material

### The Bidder should note that it has to furnish and agree with GIZ, the delivery of the material at the project site (Annexure – 6)

### The cages to be delivered must be coordinated with GIZ before the dispatch to the project site.

## Miscellaneous

### At any time prior to the submission of bid, GIZ for any reason whatsoever, whether at its own motion or in response to the clarification to the prospective bidder may amend the conditions of the bid document through announcement of a notice. The responses to the clarifications of the bidders, if any, shall be made available at the www.tendernews.com. The bidders are advised to visit the aforementioned website to get the responses for their queries

### In case the amendment is notified after the submission of bids, the financial bids of the bidders shall be returned in the sealed condition through registered post or courier service for getting the revised offers according to the amendment in the terms and conditions

### The bidder in no circumstances transfer its obligation or sublet the work to any other party without prior consent of GIZ

### The bidder must refer to general terms and conditions of GIZ

# Annexure 1: Technical Specifications for Cages

The following items are required*.*

|  |  |  |  |
| --- | --- | --- | --- |
| **S.no** | **Items** | **Quantity** |  |
| 1 | Cages for trapping and transport of Leopard | 25 |  |

**Cage Dimensions and other specifications:**

|  |
| --- |
| **Dimensions of Trap & Transport cage** |
| **Height (Trap cage)**  | 3.5 ft |
| **Length (Trap cage)** | 6 ft |
| **Width (Trap cage)** | 3 ft |
| **Frame material** | Steel |
| **Body material** | Fibre reinforced plastic steel sandwich  |
| **Technique** | Steel sandwich in fibre reinforced plastic by layering method. (Bubble Free) |
| **Resin Grade** | ISO (Mechanical) |
| **Fibre** | * CSM-450 (density)
* OVEM 650 (density)
* Surface Matt (Camouflage)
 |
| **Total No. of fibre Layers** | 6 number of layers (3number from the outside and 3 number from inside, Last layer must be of CSM & First Layer of Surface matte) |
| **Tensile strength of fibre reinforced plastic sandwich in the steel** | 8.75 kg/mm2 or higher |
| **Elongation of fibre reinforced plastic sandwich in the steel** | 5 |
| **Toughness of fibre reinforced plastic sandwich in the steel** | 11.18 Joules |
| **Door and trigger mechanism** | * Vertically sliding door with grilled slider window with for monitoring and.
* Handles on the top of the gate to manoeuvre the door.
* 2-inch gap to be kept between floor and bottom of trap door to avoid tail injury to the animal.

**Trigger mechanism:** Padded trigger to be placed towards the floor towards the bait cage end of the trap cage with trip wire mechanism connecting to the trap door. |
| **Dimensions of Bait cage** |
| **Height (Bait cage)**  | 3.5ft |
| **Length (Bait cage)** | 3 ft |
| **Width (Bait cage)** | 3 ft |
| **Frame material** | Steel |
| **Body material** | Steel wire mesh with square pattern inch and MS angle frame |
| **Colour** | Camouflage pattern (green, beige and brown) |

|  |
| --- |
| ***Declaration by the bidder:*** *I/ We hereby confirm that all the specification given above has been properly understood and agree to supply the cages conforming to the required standard / specification.* (Signature of Bidder) Seal/ Stamp and Date: |

# Annexure 2: Covering letter

**Covering Letter**

**(To be submitted along with the Proposal/bid on company’s Letter Head)**

M/s ….…………………………………….

…………………………………………

…………………………………………

…………………………………………

…………………………………………

To,

The Head of Procurement

GIZ Office, 46, Paschimi Marg

Vasant Vihar, New Delhi – 110 057

**Subject:** Offer in response to Bid No. 91134393 (**Fabrication and supply of cages for the response teams for Human Wildlife Conflict Mitigation at selected locations in India**)

Dear Sir/ Madam,

I/We the undersigned hereby offer to execute the scope of work and accordingly submit our offer in full compliance with terms & conditions of the bid.

The bid is being submitted as per the instructions mentioned in the tender documents.

(Signature of Bidder)

|  |  |
| --- | --- |
| Name of the Contact Person  |  |
| Mobile Number  |  |
| Email Id  |  |
| Landline Number, if any  |  |
| Office address |  |

# Annexure 3: Declaration by the bidder

**Declaration by the bidder (to be submitted along with the bid)**

I/We the undersigned (herein after referred to as manufacturer) having fully understood the nature of the work and having carefully noted design, specification, terms and conditions, etc. as mentioned in the bid document do hereby declare that,

1. All the requirements of the bid document have been understood properly and accordingly agree with all provisions of the bid document and accept all risks, responsibilities and obligations directly or indirectly connected with the performance of the bid.
2. All the relevant information with regard to proper execution of the proposed work have been understood, with respect to the proposed specifications, its intended end use, availability of required materials and labour etc.
3. Are capable of executing and completing the work as required in the bid and is financially sound to execute the scope of work as per the work execution schedule. We have sufficient experience and are competent enough to perform the contract up to the satisfaction of GIZ. We also give the assurance to execute the scope of work as per the specifications, terms and conditions on award of order.
4. We have no collusion with other bidders, any employee of GIZ or team engaged in executing the scope of work.
5. We have not been influenced by any statement or promises by any employee of GIZ or anyone from the team engaged by GIZ but only by the bid document.
6. We are familiar with all general and special laws, acts, ordinances, rules and regulations of the Municipal, District, State and Central Government that may affect the work, its performance or personnel employed therein.
7. We have never been debarred to undertake similar work by any Government undertaking/department.
8. The submitted offer shall remain valid for acceptance for 60 days from the last date of submission of bid.
9. All the information and the statements submitted with the bid are true to the best of knowledge.

(Signature of Bidder)

Name:

Seal/Stamp:

Date:

# Annexure 4: Document Submission

1. **Checklist**

Bidder should confirm that following documents has been submitted along with the bid.

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No** | **Documents** | **Yes** | **No** |
|  | Covering letter as per prescribed format (Annexure 2) |  |  |
|  | Declaration on Company’s letter head with complete contact details as per prescribed format (Annexure3) |  |  |
|  | Agreement of Technical Specification (Annexure 1) *Signed and stamped*  |  |  |
|  | Price bid as per prescribed format (Annexure 5) |  |  |
|  | Delivery Schedule: Total time frame required for supply of Cages (Annexure 6) |  |  |
|  | Filled checklist (Annexure 4) |  |  |
|  | Further documents required as per section 2 below |  |  |

1. **Bidders to provide following information and need to attach documentary evidence in support of each of them**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No** | **Description** | **Relevant document to be submitted** | **Documents Submitted** |
| **Yes** | **No** |
|  | A minimum experience of 10 years as manufacturer for cages for response teams for wildlife use in India | * Certificate of Incorporation or any other document for registration or partnership deed
* 2 or more years old Purchase orders / Work contracts / commissioning certificates of cages in the name of the bidder
 |  |  |
|  | Annual turnover of at least 100% of the quoted amount in the last two financial years.  | Copy of audited statement by CA.  |  |  |
|  | It should possess the documents showing registration e.g. GST, PAN, etc. Self-attested copy of the documents should be furnished by the bidder along with the bid.  | Copy of Pan card Copy of GST number  |  |  |

Signature of the bidder

Name:

Seal / Stamp

# Annexure 5: Price bid submission

Separate excel sheet enclosed with the tender document.

# Annexure 6: Delivery Schedule

**Overview**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No** | **Description** | **Expected Plan (GIZ)** | **Plan Proposed by the bidder** |
|  | **Date of Purchase Order / Award of Contract** | **D0 (Day 0)** |  |
|  | **Complete Delivery of cages at project site** | **D0 + 90 days** |  |

**Detailed Schedule**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No** | **Tentative Delivery Schedule** | **Expected Plan (GIZ)** | **Plan Proposed by the bidder** |
|  | **Inspection of cages and testing**  | **D0 + 60 days** |  |
|  | **Transportation of the cages to the Project site** | **D0 + 65 days** |  |
|  | **Testing of cages at the Project site** | **D0 + 90 days** |  |

Name of the Supplier:

Signature & Stamp

Date