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Tender Notice No. YVJ/WII/PUR/S.PHONES/MSTrIPES/2016/203
TENDER DOCUMENT

Name of the Contract

Purchase of Android based Smart Phones

NOTICE INVITING e- TENDER (OPEN)

Online e-tender in two bid systems (Technical and Financial) for Purchase of Android based smart phones' by different tiger reserves and state forest departments of the country are invited on behalf of Director, Wildlife Institute of India, Dehradun. The Online Tender is invited in two bid system under e-procurement through Central Public Procurement Portal i.e.

http://eprocure.gov.in

SL. No	Item	Approximate Quantity	EMD by Demand Draft (DD) (in Rs)	Tender cost (in Rs.)
1	Android based smart phone	4,000	Rs 4,00,000/-	Rs. 500/-
		(minimum)	(Refundable)	(Non-refundable)

Schedule of e-Tender

(I)

Details	of e-Tender:-	
1.	e-Tender No.	YVJ/WII/PUR/S.PHONES/MSTrIPES/2016 /203
2.	Mode of Tendering	On-line bidding system through Central
		Public Procurement Portal
		i.e.http://eprocure.gov.in
3.	Type of Tender	Two Bid System
4.	Tender Fee (original to be submitted off-line)	Rs. 500/- (Non-refundable)
5.	Earnest Money Deposit (EMD) (original to be submitted off-line)	Rs 4,00,000/- (Refundable)

EMD and Tender Fee should be submitted in INR by way of Demand Draft in favour of The Director, Wildlife Institute of India, payable at Dehradun

(II)Time schedule of e- Tender:

S.No	Particulars	Date	Time
1.	Date of Publishing of e-Tender	11 October, 2017	17:00 Hrs.
2.	On-line Bid Submission start date	12 October, 2017	09:00 Hrs.
3.	On-line Bid submission End date	02 November, 2017	15:00 Hrs.
4.	Last date of EMD and Tender Fee along with hard copy of the Tender document.	09 November, 2017	11:00 Hrs.
5.	Due date of opening of Tender (Technical Bid)	09 November, 2017	12:00 Hrs.
6.	Date and time of opening of Price Bid	Will be communi Techno-Commercia Qualified Bidders se	lly acceptable/
7.	Venue	Wildlife Institute Chandrabani, Uttarakhand-24800	Dehardun,

If due to any exigency, the due date for opening of the bids is declared as a closed holiday, the bids will be opened on the next working day at the same time or any other day/time, as intimated by the Institute.

The invitation to e-tender is subject to fulfilment of instructions and conditions as given below. **Tenderer should carefully read all the terms & conditions before submitting tender/quotation.**

Chapter	Please refer for details as
1	Instructions to the bidders
2	Conditions of contract
3	Technical specifications, schedule of requirement & eligibility criteria for technical evaluation
4	Financial bid proforma (BOQ)

This Invitation of Tenders is being issued with no financial commitment and the Institute reserves the right to change or vary any part thereof at any stage. Institute also reserves the right to withdraw the tender, should it become necessary at any stage.

Administrative Officer Wildlife Institute of India Dehradun



(An Autonomous Institute under Ministry of Environment & Forest, Govt. of India) Post Box No 18, Chandrabani, Dehradun

Chapter-1

Instructions to Bidders

- The complete tender in pdf format can be downloaded from the website http://eprocure.gov.in or www.wii.gov.in.
 Following documents are required to be submitted along with bids.
 - I. The tender fee of Rs. 500/- (Rupees Five hundred Only) in a form of Demand Draft in favour of The Director, Wildlife Institute of India payable at Dehradun from any Commercial/ Recognized/ Nationalized Bank in India
 - II. Earnest Money Deposit (EMD) of Rs. 4,00,000/- (Rupees Four Lakh Only) in a form of Demand Draft in favour of The Director, Wildlife Institute of India payable at Dehradun from any Commercial/Recognized/Nationalized Bank in India.
 - III. The Bidders are required to deposit Tender Fee and EMD to the Administrative Officer, Wildlife Institute of India, Chandrabani, Dehardun by hand or by post before the date and time of opening of technical bid and in absence of which the technical bid of the bidder will not be considered and tender will be rejected.

METHODOLOGY OF SUBMISSION OF BIDS:-

- 2. The bid will be submitted electronically on the e-procurement CPP Portal www.eprocure.gov.in with valid Digital signature (DSC).
- 3. The bidders have to accept unconditionally the on-line user portal agreement which contains the acceptance of all the Terms & conditions of NIT, includes commercial & General terms & conditions & other terms, if any, along with on-line undertakings in support of the authenticity of the declarations regarding the facts, figures, information and documents furnished by the Bidders on-line in order to become an eligible Bidder. No conditional bid shall be allowed/accepted.
- 4. The bidders who are desirous of participating in e-procurement tender shall submit their Technical bids (Techno-Commercial Bids), in the standard formats prescribed in the Technical documents, displayed at www.eprocure.gov.in. The bidders should

- upload the scanned copies of all relevant certificates, documents etc. in www.eprocure.gov.in in support of their technical bids. The bidder should sign on all statements, documents etc. uploaded by him, owning responsibility for their correctness/authenticity by his Digital Signature Certificate (DSC).
- 5. As per the directives of Department of Expenditure, Ministry of Finance, Government of India, this tender document has been published on Central Public Procurement Portal (URL: http://eprocure.gov.in). The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. More useful information for submitting online bids on the CPP Portal may be obtained at: http://eprocure.gov.in/eprocure/app.
- Bidders are required to enrol on the e-procurement module of the CPP Portal (<u>URL:</u> <u>http://eprocure.gov.in/eprocure/app</u>) by clicking on the link "Click here to Enrol".
 Enrolment on the CPP Portal is free of charge.
- 7. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 8. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- Upon enrolment, the bidders will be required to register their valid Digital Signature
 Certificate (Class II or Class III Certificates with signing key usage) issued by any
 Certifying Authority recognized by CCA India, with their profile.
- 10. Only one valid Digital Signature Certificate (DSC) should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
- 11. Bidder will then log in to the site through the secured log-in by entering their user ID/ Password and the password of the DSC/e-token.
- 12. Signing of Tender: The bidder should download the NIT and again upload at the time of submission of tender after verification and signing with his DSC. A person digitally signing the tender documents forming part of the tender on behalf of another person should have an authority to participate in the bid on behalf of such other person and if, on enquiry, it appears that the persons so signing had no authority to do so, the Director, Wildlife Institute of India, Dehradun without prejudices would reserve every right to cancel the bids.
- 13. Scanned copy of the Tender Cost and Bid Security (EMD) amount is to be furnished with Techno-Commercial bid only and Original should be submitted before the date / time of opening of technical / techno-commercial bid as per Time schedule of e-tender, failing which the offer will be summarily rejected.

- 14. The Tender is to be submitted under "TWO BID" system.
- 15. Earnest Money Deposit of Rs. 4,00,000/- (Rupees: Four lakhs Only) is to be furnished with Technical/Techno Commercial Bid.
- 16. On the day of Tender opening only Technical bids (Techno-Commercial Bids) will be opened. Price/Financial bid will be opened on a fixed later date for the successful technical bidders. The date of opening of Price Bid will be intimated to the successful technical bidders only.
- 17. No query or complain from bidder will be entertained after completion of bid opening in regard to bid opening or content of other's bid.
- 18. Please note that there is no provision to take out the list of parties downloaded the tender document from the above referred website. As, such bidders are requested to see the website once again before due date of tender opening to ensure that they have not missed any corrigendum uploaded against the said tender after downloading the tender document. The responsibility of downloading the related Corrigenda, if any, will be that of the downloading parties. No separate intimation in respect of corrigendum will be sent to the bidders who downloaded the documents from website as information in this respect (names of the parties) will not be available to website.
- 19. The Wildlife Institute of India, reserves the right to accept or reject any tender or the whole tender process at any time without assigning any reason what so ever.
- 20. **Rejection of Bids:** Canvassing by the Bidder in any form, unsolicited letter and post-tender correction may invoke summarily rejection with forfeiture of Bid Security/EMD.
- 21. Conditional tender i.e. tender submitted incorporating bidder's own imposed condition(s) will be summarily rejected.
- 22. Amendment to the tender enquiry/ tender schedule: At any time prior to the last date for receipt (submission) of bids, Wildlife Institute of India may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the tender document by issuing an amendment.
- 23. The amendment (if any) will be notified in web site of Central Public Procurement Portal i.e. http://eprocure.gov.in, which can be accessed by any prospective bidders and will be binding on them. In order to afford prospective bidders reasonable time to take the amendment into account in preparing their bids, Wildlife Institute of India may, at its discretion, extend the last date for the submission of bids and opening of tenders.
- 24. The Tender Enquiry (or Tender Schedule) and Purchase order (or resultant contract) will be interpreted under Indian Laws.
- 25. An undertaking for UNDERSTANDING, compliance and fulfillment of T&C as well

- as eligibility criteria/technical parameters as mentioned in this Tender Enquiry is to be furnished along with the TECHNICAL BID.
- 26. **Modification or withdrawal of Bid:** No bid may be withdrawn in the interval between the deadline for submission of bids and expiration of the period of bid validity specified. Withdrawal of a bid during this period will result in Bidder's forfeiture of EMD.
- 27. Clarification regarding contents of the Bids: During evaluation and comparison of bids, the Institute may, at its discretion, ask the bidders for clarification of their bids. The request for clarification will be given in writing or through Central Public Procurement Portal i.e. http://eprocure.gov.in and no change in prices of the bid will be sought, offered or permitted. To speed up the tender process, the Institute, at its discretion, may ask for any technical clarification to be submitted by means of facsimile or email by the Tenderer. No post-bid clarification on the initiative of the bidder will be entertained.
- 28. **Preliminary Scrutiny:** Prior to the detailed evaluation, the Institute will determine the substantial responsiveness of each offer to the tender documents. For the purposes of these Clauses, a substantially responsive bid is one that conforms to all the terms and conditions of this Tender enquiry without material deviations. The Institute's determination of an offer's responsiveness is to be based on the contents of the tender offer itself without recourse to extrinsic evidence. The Institute will scrutinize the offers to determine whether they are complete, whether required technical documentations have been furnished, whether the documents have been properly signed, and whether the offers are in order. Price bids of the technically disqualified firms shall not be opened & shall be returned to respective firms.
- 29. **Short-listing of Bidders:** The Institute will short-list technically qualified bidders on the basis of technical parameters and other conditions as given in **Chapter 3** of this tender document. The Commercial Offers of short listed technically qualified Bidders will only be opened.
- 30. Technical Evaluation: The Committee constituted by the Institute, will do the Technical Evaluation of the offers. Technical bids will be evaluated to meet the minimum standards advertised criteria as given in Chapter-3. In case of offers which are having all the required documents and sample of the mobile phones as has been mentioned in Chapter-3 (Technical Specifications) and are meeting all the technical specifications/parameters, then the sample provided by the bidding firms will be tested in field conditions as per given criteria and their offer will be accepted only in the event of acceptance of its results.

- Conditional tenders subject to payment condition etc. shall not be considered by the Institute. Conditional discounted rates linked to quantities and prompt/advance payment etc. will be ignored for determining inter-se position.
- 31. Evaluation of Financial Bids: The Financial bids of only technically successful bidders will be opened and ranking of the Bidders will be done according to the price quoted and comparison of rates will be made accordingly as per Financial Bid Proforma given in the Tender Document (Chapter 4 BOQ). Lowest bidder will be arrived on the basis of cost of total number of phones to be supplied FOR to all the clients (Field Directors/Chief Wildlife Wardens of all states) after adding all taxes, freight insurance etc. as per details given in the Finance Bid Proforma in Chapter 4 (BOQ). The financial quote should only be submitted online in accordance with the financial bid proforma (BOQ); failing which the offer will be rejected.
- 32. **No commitment to accept lowest or any tender:** WII shall be under no obligation to accept the lowest or any other quotation received in response to this tender enquiry and shall be entitled to reject any or all offers including those received late or incomplete offers without assigning any reason whatsoever.
- 33. Institute's right to accept any offer and to reject any or all offers: The Institute reserves the right to accept or reject any tender or reject all tenders at any time prior to award of contract, without thereby incurring any liability towards the affected Bidder(s) or any obligation to inform the affected Bidder(s) on the grounds for the Institute's action. Further, Director, Wildlife Institute of India, Dehradun reserves the right to place order for full quantity or part thereof, as considered necessary. The quantity of the equipment mentioned in the tender document may increase or decrease as per need.
- 34. The agencies are required to submit their valid (a) an authorization letter from the OEM/Authorized Distributor along with the technical bid and (b) DGS&D/DGFT Registration Certificate for any prohibited, restricted or licensed or negative list items.
- 35. In the event any of the job quoted by the supplier in their tenders are covered under any services and liable for Service Tax, in such cases specific indication about providing such taxable services and percentage / amount of Service Tax chargeable thereon must be mentioned in the tender and such Service Tax must be deposited in the Government treasury as per existing Service Tax rules of Government of India and a proof of which shall be submitted by the Bidder to the Institute.
- 36. Any statutory **Certificate/Permission/License** required for the contract has to be procured by the firm at their own cost.
- 37. Prices should be quoted in Indian Rupees (INR) only.

- 38. **Delivery of Equipment:** The delivery of equipments will be 08 (eight) weeks from the date of issue of supply order. The equipments are required to be supplied FOR at the respective locations/clients as per quantity mentioned against each location/clients. The list of locations/clients are given in **Annexure-1** hereof.
- 39. **Supply Order:** The supply order to the lowest bidder for the minimum advertised quantity of mobile phones will be issued by the Wildlife Institute of India, Dehradun. Further supply order of mobile phones, if needed, may also be issued by the respective client(s).
- 40. Payment Terms: Payment will be released by the respective client i.e the concerned Tiger Reserve/State Chief Wildlife Wardens as per list given in Annexure-1. 90% payment will be released by the concerned client on receipt and acceptance of the mobile phones in good working condition within a period of three months after its supply and acceptance. Balance 10% will be released only after completion of warranty period of one year. The balance 10% payment may be released after the entire supply of phones and its acceptance against furnishing of the Bank Guarantee/Fixed Deposit Receipt (FDR) of any Indian Nationalized Bank pledged in favour of the client (Field Directors of the Tiger Reserves or State Chief Wildlife Wardens). The Bank Guarantee/FDR will be released only after successful completion of the warranty period of one year. The Bank Guarantee/FDR will have to be submitted directly by the OEM or their authorized distributor/dealer in India.
- 41. In case Authorized Indian Distributor/Dealer is submitting quotation, an authorization letter from the OEM/Authorized Distributor should be attached along with the technical bid.
- 42. Firms registered with Government, Public Sector Undertakings (PSUs) are not exempted from payment of EMD.
- 43. **Pre-bid conference**: If considered necessary by the Institute a pre-bid conference for clarifying issues and clearing doubts, if any about the tender requirement and other allied technical parameters, will be done by the Institute on a date as decided by the Institute at the Wildlife Institute of India, Dehradun and such date will be before the last date of opening of technical bid. The bidder may depute authorized representatives (competent to take on the spot decisions) for such discussions/negotiations whenever called for.

Chapter-2

Conditions of Contract

- Tenders received after the specified time and date of opening will be treated
 as "Late" while tenders received after the last date specified for receipt of
 tender but before the date of opening of the tender are treated as "Delayed".
 Such tender shall not be opened at all and be returned to the bidders in their
 original envelope without opening.
- 2. The supplier should indicate brand/make and full details of the material and submit complete technical specifications, without leaving any scope for ambiguity and must also attach technical information literature, leaflets, catalogues, brochures etc. The supplier must ensure that the quotation submitted is in accordance with the specifications and requirements of WII.
- 3. **Offer Validity Period:** The tender offer should be valid for a minimum period of **09 months** from the date of opening of the tender.
- 4. The Earnest Money Deposit (EMD) for Android based smart phones should be submitted along with Technical Bids. The tender document without EMD shall be out rightly rejected.
- 5. Opening of Tenders/Quotation: Technical bids of the offers received with requisites EMD and sample of the equipment will be opened on the date as specified in the tender. All tenders received without EMD and Samples of Equipment and also if the same will not comply to the tendered specifications shall be summarily rejected. The Financial Bids of the technically qualified/successful bidders i.e. who will technically qualify the tendered specifications (as per terms and conditions mentioned in Chapter-3 of this Tender Document) will only be considered for opening of their financial bids at a later date, which will be communicated to concerned suppliers before opening their Financial Bids.
- 6. Payment Terms: 90% payment will be released on receipt of the phones and acceptance of material in good condition (subject to endorsements by the clients i.e. the tiger reserves / state Chief Wildlife Wardens) and balance 10% payment will be released only after completion of warranty period of one year. The balance 10% payment may be released after the entire supply of phones and its acceptance by the tiger reserves / state chief wildlife wardens on furnishing the Bank Guarantee/Fixed Deposit Receipt (FDR) of any Indian Nationalized Bank pledged in favour of the appropriate authority (Field

Directors of the Tiger Reserves or State Chief Wildlife Wardens). The Bank Guarantee/FDR will be released only after successful completion of warranty period. The Bank Guarantee/FDR will have to be submitted directly by OEM or their authorized distributor/dealer in India.

- 7. Performance Security: Unconditional Performance Security (Bank Guarantee/FDR) should be furnished for an amount of minimum 10% of the ordered value within 21 days of the receipt of the supply order which shall be valid till 60 days beyond the date of all contractual obligation of the supplier including warranty/Guarantee obligation. The Performance Security should be provided in one of the following forms:
 - A) Indian manufacturers/authorized distributors or Authorized Indian distributors of the Foreign Principals can submit the performance security on behalf of their foreign principals in the form of Bank Guarantee issued by a Nationalized/Scheduled bank located in India.
 - B) The performance security will be discharged by the Institute and returned to the Supplier not later than 60 days following the date of completion of all the contractual obligations of the Supplier including warranty obligations.
 - C) In the event of any contract amendment, the supplier shall, within 21 days of receipt of such amendment, furnish the amendment to the performance security, rendering the same valid for the duration of the contract, as amended for further period of 60 days thereafter.
 - D) The product on delivery will be tested by the Institute and any defective product (not meeting the technical specifications) shall be replaced by the manufacturer/supplier free of cost.
- 8. Warranty/Guarantee: Warranty/Guarantee of the mobile phones for a minimum period of 12 months from the date of satisfactory supply, inspection and acceptance of material in good condition, will have to be provided by the OEM/Indian Distributor/Dealer. The name, address, telephone, fax and email of authorized person, may be furnished for solving the problems of the unit(s) at respective tiger reserves / state chief wildlife wardens' offices.

If during warranty/guarantee period, the unit(s) supplied fail to give satisfactory performance and the supplier's service personnel fail to rectify the defect within a reasonable time, the Unit(s) should be replaced with new one(s) free of cost. If the replaced unit also fails to function properly, the entire principal amount along with the penal interest thereon will be recovered from the supplier.

In addition to imposing of penalty, the warranty/guarantee period equivalent to the non-functional/nonworking /down time period of the equipment shall be liable for extension. The costs related to transport of defective products (air freight, customs charges, insurance etc.) will be borne by the Tenderer.

9. Repair/Service Required during Warranty Period: One year warranty/guarantee will be given by the OEM/supplier which will start from the date of supply and acceptance of the equipment/mobile phones. The supplier will be responsible to get the equipment repaired during warranty period to be supplied in all the locations/clients. The faulty equipment will be delivered by the client/user officer to an address in India as specified by the OEM/bidding agency. The equipment will be repaired/replaced within a period of one month and delivered back to the client by the OEM/bidding agency at their cost.

If during warranty/guarantee period, the mobile phone(s) fail to give satisfactory performance and the supplier's service personal fail to rectify the defect within a period of four weeks, the unit(s) will be replaced with new one(s) free of cost. If the replaced unit also fails to function properly, the entire principal amount for the non-functional units will be recovered from the supplier.

It will be the responsibility of the supplier to get the mobile phone(s) repaired during the warranty/guarantee period. The equipment will be sent for repair to the centre/place of repair (address and location for all the states to the given by the supplier) under intimation to the supplier. The supplier will have to ensure its repair and its delivery to the concerned field location/client within the above given time.

10. The entire unit along with accessories and spare parts must be supplied in one single unit and neither part deliveries will be accepted. Operational/Instructional/service material/application note must be sent along with equipment. If any training, free/or chargeable, is offered in OEM/Principal Suppliers Country, the indication about inclusion or exclusion of the cost in quoted FOB cost must be indicated and expected cost of free training.

- 11. No request for incorporating post tender changes in quoted specifications and correcting typographical error will be considered after opening of submitted tenders. Rates in Commercial Bid should be quoted in single currency. No third party purchase order or shipment of material will be allowed.
- 12. Insurance of imported consignment shall be arranged by the supplier against theft, loss or breakage during transit, after getting the shipment released from Customs Department in India and the payment to this effect shall be borne by the supplier. However, considering the delay in settlement of claim by the insurance company, the supplier must ensure that the damaged or lost items are replaced immediately, on free of charges basis i.e. cost freight insurance & customs duty paid.
- 13. **Penalty:** In the event of failure to supply the items within the stipulated delivery period, the office shall reserve the right to accept the delivery in part or in full and to claim liquidated damages from the firm @ 0.5% per week subject to the maximum of 5% which will be levied on the material which have been supplied late.
- 14. At any time prior to the deadline for submission of bids, the Wildlife Institute of India may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the Bid Document by amendment. Such amendments shall form an integral part of bid documents and it shall amount to an amendment of relevant clauses of the Bid Document, which shall also be uploaded on the website of the Institute.
- 15. The manufacturer/supplier will test and ship the products and any damage caused during transportation to the tiger reserves / state chief wildlife warden offices will be liable for full replacement under the warranty free of cost.
- 16. Evaluation of Financial Bids: The Financial bids of only technically successful bidders will be opened and ranking of the Bidders will be done according to the price quoted and comparison of rates will be made accordingly as per Financial Bid Proforma given in the Tender Document (Chapter 4 BOQ). Lowest bidder will be arrived on the basis of cost of total number of phones to be supplied FOR to all the clients (Field Directors/Chief Wildlife Wardens of all states) after adding all taxes, freight insurance etc. as per details given in the Finance Bid Proforma in Chapter 4 (BOQ). The financial quote should only be submitted online in accordance with the financial bid proforma (BOQ); failing which the offer will be rejected.

- 17. **Evaluation & Comparison of Bids**: For the bids surviving the technical evaluation which have been found to be responsive the evaluation & comparison shall be made as under:
 - A) **Comparison** of rates will be made item wise only.
 - B) The final landing cost (FOR, different tiger reserves) of purchase after all discounts, freight, forwarding, insurance, taxes etc. shall be the basis of evaluation. The equipment / mobile phones are required to be delivered in the office of the field directors of various tiger reserves in the country as per list given in Annexure-1. Lowest bidder would be arrived on the basis of cost of the total number of phones after adding all taxes, freight, insurance etc. and FOR tiger reserves / state chief wildlife wardens' offices in accordance with the rates quoted in BOQ.
 - C) Conditional tenders shall not be accepted. Rates quoted without attached conditions (viz. Discounts having linkages to quantity, payment terms etc.) will only be considered for evaluation purpose. Thus conditional discounted rates linked to quantities and prompt/advance payment etc, will be ignored for determining inter-se position.

18. Force Majeure

- A) However, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- B) For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the tiger reserves / state chief wildlife wardens either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- C) If a Force Majeure situation arises, the Supplier shall promptly notify the clients (tiger reserves / state chief wildlife wardens) in writing of such conditions and the cause thereof. Unless otherwise directed by the clients (tiger reserves / state chief wildlife wardens) in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

- 18. **Resolution of Disputes:** All disagreements, disputes, difference that may arise between the clients (tiger reserves / state chief wildlife wardens) and the Supplier which cannot be resolved through mutual negotiations shall be referred to an Arbitrator appointed in accordance with the provisions of relevant Indian or International Law as the case may be. The venue of the proceedings and arbitration shall be respective legal jurisdictions of the states under which the tiger reserves / chief wildlife offices fall.
- 19. Jurisdiction: The obligations and liabilities arising out of this contract shall be construed in accordance with the laws of Union of India. The courts of the states shall have the exclusive jurisdiction to try all or any of the dispute arising in between the suppliers and the clients under their respective jurisdictions.
- 20. Notices: Any notice given by one party to the other pursuant to this contract/order shall be sent to the other party in writing or by cable, FAX or email and confirmed in writing to the other party's address specified in the contract. A notice shall be effective when delivered or on the notice's effective date, whichever is later.
- 21. Tenders which do not fulfill any or all of the above conditions or incomplete, are liable for rejection.

CHAPTER-3

Technical Specification & Schedule of Requirement and Eligibility Criteria for Technical Evaluation

Mobile Phones (Smart Phones) – Quantity – 4000 (minimum)				
Technical Specification/Parameters	Minimum requirement			
OS	Android 6.0 (marshmallow)			
RAM	2GB or more			
Processor	1.25 GHZ Quad core or Superior			
Screen size and Resolution type	4" - 5" inch, HD, Gorilla Type Glass			
Memory	32GB, Expandable upto 64 GB or more (internal memory should not be locked)			
Primary Camera	5 MP			
Front Camera	3 MP			
Battery	3000 mah or more			
Compass	Yes, Should have a facility of Compass			
Gyroscope	Yes, Should have Gyroscope			
Proximity Sensor	Yes, Should have Proximity Sensor			
Accelerometer	Yes, Should have Accelerometer			
GPS	GLONASS or GPS or other satellite support. The GPS should function without network connectivity or in flight mode.			
Connectivity technologies	3 G or higher			
Language support	Should have the facility language support			
Geotagging	YES , Enabled			
Data Transfer	USB, Bluetooth			

Technical Evaluation will be done on the following parameters:

- (1) The Mobile Phones should have following mandatory certification and compliances as per Indian standards.
- a) Google Mobile Services (GMS license)
- b) Restriction of Hazardous Substances (RoHS)
- c) Specific Absorption Rate (SAR)
- d) Bureau of Indian Standards (BIS) Certification

The offers from the OEM or their Indian distributors of foreign principal not having all or any of the conditions (a, b, c and d) on the date of opening of technical bids, will not be considered and will be ignored unless they en close document in the technical bid showing that they have already applied for enlistment/registration. However, their offers, who have applied for registration/enlistment before the time and date of opening of technical bid; such offers will be processed further if they can secure enlistment/registration before opening the financial bid; failing which their offer will not be considered by the Institute.

- (2) Tender Fee of Rs.500/- (Rupees Five Hundred only) and Earnest Money Deposit (EMD) of Rs.4,00,000/- (Rupees Four Lakhs only) in shape of Demand Draft in favour of The Director, Wildlife Institute of India payable at Dehradun from any Commercial/Recognized/Nationalized Bank in India is to be submitted to the Administrative Officer, Wildlife Institute of India, Chandrabani, Dehardun by hand or by post before the date and time of opening of technical bid and in absence of which the technical bid of the bidder will not be considered and tender will be rejected.
- (3) The item/equipment being quoted should be of Original Equipment Manufacturer (OEM) and no non-standard equipment should be quoted. The tenderer must be OEM or Authorized Distributors of OEM in India. A Tender Specific Authorization Certificate by OEM to this effect should be attached with the Technical Bid.
- (4) The Technical Offer should be completed in all respects and contain all information asked for except prices. It should not contain any price information. The Technical Offer should indicate whether products and services asked for are quoted, and that all requirements there-for are quoted. An undertaking in writing on the letter head of the agency should be attached with the Technical Offer; failing which their offer will not be considered by the Institute.
- (5) The supplier should indicate brand/make and full details of the equipment being quoted. Supplier must submit complete technical specifications, without leaving any scope for ambiguity. All supporting leaflet, brochure, technical information literature, catalogues, vendor profile must be attached with technical bid.

- (6) The bidder should enclose a list of organizations where similar/identical equipment have been supplied by the firm.
- (7) Two samples (returnable) of Mobile phones should be attached with the Technical Bid; failing which their offer will not be considered. The samples are to be submitted to the Administrative Officer, Wildlife Institute of India, Chandrabani, Dehardun by hand or by post before the date and time of opening of technical bid and in absence of which the technical bid of the bidder will not be considered and tender will be rejected.
- (8) The bidding agency should have their annual average turn over of Rs. 05 Crore for the last three years and should be in existence for the last two years. An audited statement of accounts for the last two years should be attached with the technical bid; failing which their offer will not be considered.
- (9) The bidding agency should have experience in supplying any equipments to various Government Departments and copy of supply orders should be attached with the technical bid; failing which their offer will not be considered.
- (10) If any of the technical parameters does not meet the tendered specifications/ parameters as given in the above mentioned Table, their offer will not be considered and shall be rejected.
- (11) In case of offers which are having all the required documents and sample of the mobile phones as has been mentioned above and are meeting all the technical specifications/parameters as given in the table above, then the sample provided by the bidding firms will be tested in field conditions and their offer will be accepted only in the event of acceptance of its results. The Technical Committee of the Institute will evaluate the smart phones and select those phones that meet the basic needs of MSTrIPES application i.e. ability to record GPS locations without connectivity (or in flight mode), geotag photographs under varying canopy cover, Indian languages support, file management, and MSTrIPES data(.gpx and jpeg files) transfer from phone to Server or Desktop.

The performance efficiency of GPS sensor/receiver of the phones will be tested after installing three applications (with latest version) in mobile phones (See below) with following parameters:

- 1. App "GPS Reset COM-Tools & Repair (product of DS Software Disciple Skies Software).
- 2. App "LOCOSYS GPSFOX' (2013 LOCOSYS Technology Inc.)
- 3. App " MSTrIPES"

GPS functionality will be tested by displaying location attempt based on, removing GPS almanac from the phone through GPS Reset/Deleting A-GPS data via GPS Reset COM tool app. Through GPS FOX app it will be tested for GPS reception time with three types of start attempts.

- Cold start: when the GPS attempts to locate satellites and then calculates a GPS location (should not take more than 10 min).
- Warm start: when the GPS device remembers its last calculated position, almanac used, and UTC Time, but not which satellites were in view. It then performs a reset and attempts to obtain the satellite signals and calculates a new position (time limit 2min)
- Hot start: when the GPS device remembers its last calculated position and the satellites in view, the almanac used (information about all the satellites in the constellation), the UTC Time and makes an attempt to lock onto the same satellites and calculate a new position based upon the previous information. (time limit 3min)

App MSTrIPES will be installed in the Mobile Phones. The GPS efficacy in making tracks will be tested by comparing the track logs of MSTrIPES app PATROL module with GPS device (E-TREX 30). The Distance measured by MSTrIPES app in the particular Phone and E-TREX 30 GPS device should not differ by>10% for >2 km walk under varying canopy cover.

- (12) The mobile phones are required to be supplied FOR as per locations/list of clients with quantity mentioned against each location/client as per list given in Annexure-1 of this tender document. The bidder is required to confirm in writing that the mobile phones will be supplied/delivered to all the clients as per list given. An undertaking in writing on the letter head of the agency should be attached with the Technical Offer; failing which their offer will not be considered by the Institute.
- (13) The financial bid of those firms will only be opened who qualify in technical parameters and testing of sample as per criteria given above.

Chapter 4

BOQ (Financial Bid) (Rates are to be filled up online only)

Financial Bid Proforma for Supply of Smart Phones (Android Marshmallow)

- Cost of Main Unit
- 2. CST/VAT
- 3. Other charges, if any
- 4. Total cost of One Unit
- 5. Total cost of 4,000 Units

Note: The supply of the mobile phones are required to be made (FOR) in the office of the clients in various parts of the country as per list given in **Annexure-1**.

Signature of OEM/Authorized Distributor (with seal)

Annexure-1

LIST OF FIELD DIRECTORS OF TIGER RESERVES IN INDIA

S.N	Name of the State/UT	Name & address of the Official	Phone No	Number of Phones to be supplied	E-mail
1.	Arunachal Pradesh	Field Director Namdapha Tiger Reserve, P.O. Miao DisttChanglang, Arunachal -Pradesh-792122.	03807- 223131(O) 222949(O) 03807- 222253®	20	fdnamdapha@gmail.com
2.	Andhra Pradesh	Sh. S.Saravanan, Field Director, Nagarjunasagar -Srisailam Tiger Reserve, Project Tiger Circle, Srisailam, Kurnool District, Andhra Pradesh-518002.	08524- 286089(O) 285327 (O) 08524- 222253® 0944080057	104	cffdptsrisailam@gmail.co m
3.	Assam	Sh. H.K.Sharma, Field Director, Manas Tiger Reserve, P.O. Barpeta Road, Kamrup Assam-781315	03666- 261423(O) 260288® 09435111172	51	fdmanastp@gmail.com
4.	Bihar	Sh. S. Chandrasekhar, Field Director, Valmiki Tiger Reserve, Champaran Forest Circle P.O. Betiah District: West - Champaran, Bihar.	06254- 245631(O)	76	fdvalmikitr@gmail.com dfobettiah2@gmail.com
5.	Chhattisgarh	Sh. Srinivas, Field Director Indravati Tiger Reserve, Jagdalpur, District Bastar, Chhattisgarh	07782- 225083(O) 07782- 227260® 09977096197 07782- 222006(o)- Jagdalpur 07782- 227640®	100	cfwildlifejp@yahoo.com cfwildlifejdp@rediffmail.co m cfwildlifejdp@yahoo.co.in
6.	Jharkhand	Sh. M.P. Singh, Field Director, Palamau Tiger Reserve, P.O. Daltonganj Distt. Palamau, Jharkhand- 822101.	06562- 223650(0) 06562- 222684® 227652® 09430134830 (DY.F.D) 06562- 222427(o)	144	fdptrplm@hotmail.com
7.	Karnataka	Field Director, Bandipur Tiger Reserve , Gundlupet Taluk, Chamrajnagar Distt. Karnataka (571126)	0821-480901	117	directorbandipur@gmail.c om

S.N	Name of the State/UT	Name & address of the Official	Phone No	Number of Phones to be supplied	E-mail
8.	Karnataka	Field Director, Bhadra Tiger Reserve, Chikmangalur-577101, Karnataka.	08262- 234904(O)	48	dcfbhadra@yahoo.com
9.	Kerala	Field Director, Periyar Tiger Reserve, Aranya Bhavan , Forest Complex, S.h. Mount P.O., Kottayam, Kerala-686006.	0481- 2311740(O)	49	fdptktym@rediffmail.com
10.	Madhya Pradesh	Shri Sanjay Shukla, CCF & Field Director Kanha Tiger Reserve, Mandla-481661 Madhya Pradesh.	07642- 250760(O) 07642- 250761® 09424792001	211	fdkanha@rediffmail.com
11.	Madhya Pradesh	Shri Shubharanjan Sen, Field Director Pench Tiger Reserve, District Seoni-480661M.P.	07692-223794 (O)+® 07692- 220794® 09424794106	58	dirpenchNP@mpforest.or g dirpenchnp@mp.gov.in dirpenchnp@mpforest.org
12.	Madhya Pradesh	Shri M.K. Pathak Field director Bandhavgarh Tiger Reserve, Umaria, Shahdol, Madhya Pradesh.	07653- 222214(O)- Telefax 07653- 222357® 09424794330	160	fdbtr@rediffmail.com
13.	Madhya Pradesh	Shri Vivek Jain, Field Director Panna Tiger Reserve, Panna Town, District Panna-488001. Madhya Pradesh.	07732- 225135(O) 225134® 09424791242	83	fdptr82@gmail.com
14.	Maharashtra	Shri M.S. Reddy, Field Director, Melghat Tiger Reserve, Camp Road, District Amravati, Maharashtra.	0721- 2662792(O) 2551766(O) 0721- 2663604® 08275088726	188	
15.	Maharashtra	Shri Rishikesh Ranjan, Field Director Pench Tiger Reserve, Near Govt. Printing Press, Zero Miles, Civil Lines, Nagpur-440001	0712- 2560727(O) 2560748 2564586® 09049990240	61	fdpench@hotmail.com
16.	Maharashtra	Sh. Mukul Trivedi, Field Director Tadoba Andhari Tiger Reserve, Mul Road, Chandrapur-442401, Maharashtra.	07172- 251414(O) – Tel.+ Fax,	111	cf_fdtatr@rediffmail.com ccffd_tatr@rediffmail.com
17.	Mizoram	Sh. Ritaraj Singh, Filed Director, Dampa Tiger Reserves , District - Aizawal, Mizoram -796001	0389-2012298 0389-	28	fddampa@gmail.com

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18.	Odisha	Sh. Harish Kumar Bist, Field Director Similipal Tiger Reserve, Baripada – 757002 Orissa	06792- 252593(O) 06792- 260773® 09437477688	118	rccfbaripada@gmail.com
19.	Rajasthan	Sh. Y.K.Sahu, Field Director Ranthambhore Tiger Reserves, District – Swai- Madhopur, Rajasthan-322021 Dy. Director, Shri Sahu	07462- 220223(O) Telefax 07462- 220591® 09414043161 220479 (0) - Telefax	165	fdranthambhore@gmail.c om yksahu@yahoo.com
20	Rajasthan	Sh. G.S. Bhardwaj,, CCF & Field Director, Sariska Tiger Reserve, Nayabaas Circle, Near G.D. College, Alwar-301001 Rajasthan.	0144-2701484 0144-2841333 – Tele Fax + Res.	110	fdsariska@gmail.com
21.	Tamil Nadu	Sh. Venkatesh, Field Director Kalakad – Mundanthurai Tiger Reserves, NGO 'A' Colony Tirunelveli-627007 Tamil Nadu	0462- 2552663(O) - Tele Fax 2580115®+Fax	42	ccfkmtr@yahoo.com fielddirectoratr@gmail.co m
22.	Uttarakhand	Shri Surender Mehra, Field Director Corbett Tiger Reserves, P.O. Ramnagar, District Nanital, Uttarakhand.	05947- 251376(O+R) (T+F)(05947- 251489- Reception) DyDir-251489 DD-251332® (DFO- Kalagarh 01343-245288)	163	dirctr@yahoo.in
23.	Uttar Pradesh	Shri Sunil Chaudhary, Field Director, Dudhwa Tiger Reserves , District Lakimpur- Kheri, Pin-262701(U.P)	05872-252893 Tele Fax (Off.) Sh. P.P. Singh, Dy.Dir. 05871- 233485(O) 07839435058	77	dirdudhwa@yahoo.com
24.	West Bengal	Shri Nilanjan Mallick, CCF & Field Director, Sundarbans Tiger Reserves P.O. Canning –Town, District – South 24 Parganas, West Bengal-743329 Shri K.S. Mankar, Dy. F.D.	03218- 255280 (O) 09830175205 09674491878	45	sundarbantiger@gmail.co m

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25.	West Bengal	Shri Ujjal Ghosh, Field Director Buxa Tiger Reserve Alipurduar Jalpaiguri-736122 West Bengal	03564-256333, 255577 (O) Mobile:+91983 690 09434065625 255579® Tel-03564- 256005:Fax- 03564-257269	67	fdbtrwb@gmail.com
26.	Madhya Pradesh	Shri L. Krishna Murthy Field Director, Satpura Tiger Reserves Office: Hosangabad, Pipria Road, Distt. Hosangabad-461001 M.P.	07574-254394	55	dirsatpuraNP@mpforest.org fd_str@yahoo.com
27	Assam	Sh. Pankaj Sharma, Divisional Forest Officer, Nameri Tiger Reserve, Tejpur, Assam.	03712-268054- telefax 268003®	20	
28	Arunachal Pradesh	Shri Tana Tapi DFO & Field Director, Pakke Tiger Reserve, Seijosa, East Kameng District PIN-790 106 Arunachal Pradesh.	03778- 200016(O) 200014® 0936042859	25	dfopakke@gmail.com
29	Kerala	Shri Pramod G.Krishnan, Field Director, Parambikulam Tiger Reserve, Ghunakkadavu P.O., Parambikulam, Pollachi (Via), Palakkad District-678681 Kerala	04253-245005- Telefax 09447979100	25	pramod.krishnan00@gma il.com ccfwlpkd@gmail.com
30	Chattisgarh	Sh. O.P.Yadav, Field Director, Udanti & Sitanadi Tiger Reserve, Forests Complex, Rajatalab, NH-6, Raipur-492001, Chattisgarh	0771-2429600	75	fielddir_udantisitanadi@re diffmail.com
31	Odisha	Dr. Sudershan Panda, Field Director, Satkosia Tiger Reserve, DFO Division, Hakimpada, Distt. Angul- 759143 Odisa.	06764-236218	91	fdsatkosiar@yahoo.com rccfangul@gmail.com
32	Assam	Dr. Satyender Singh, Field Director, Kaziranga Tiger Reserve, Bokakhat-785612, Assam.	03776-268095 268086® 09435102834	200	dir.kaziranganp@gmail.co m

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33	Chhattisgarh	Shri S.P. Mashih, CCF & Field Director, Achanakmar Tiger Reserve, Forest Colony, P.O. Koni, Bilaspur-495001 Chattisgarh	07752-260070 Tele Fax (O)	89	Fielddir_atr@rediffmail.co m
34	Karnataka	Field Director, Kali Tiger Reserve, Govt. Timber Depot Campus, Dandeli-581 325 Distt. Uttara Kannada, Karnataka.	08284- 231585(O) 232981®	87	cfdandeli17@yahoo.com
35	Madhya Pradesh	Shri Daleep Kumar, Field Director, Sanjay Dubri Tiger Reserve, Sidhi-486661, Madhya Pradesh.	07822-252409 09424793668	89	fdsanjay tr@rediffmail.co m
36	Tamil Nadu	Shri Srinivas R.Reddy, Field Director, Mudumalai Tiger Reserve, Mount Stuart Hill, Udagamandalam-643001 Distt-The Nilgrees, Tamil Nadu	0423-2444098 2445971 09442639155	41	fdmtr.tnnlg@nic.in fdooty@gmail.com
37	Karnataka	Sh. Manikandhan Field Director, Nagarhole Tiger Reserve, Hunsur Wildlife Division, Mysore District, Karnataka-571105	08222-252041 250002 09845111721	80	directorntr@gmail.com
38	Tamil Nadu	Sh. V.Ganeshan, Field Director, Anamalai Tiger Reserve, 365/1, Meenkarai Road, Pollachi-1, Tamil Nadu.	04259-225356 224015® 09442020175	90	fielddirectoratr@gmail.co m
39	Maharashtra	Shri V. Clement Ben, Field Director, Sahyadri Tiger Reserve, 1691, C-Ward, Ganji Galli, Bindu -Chowk, Kolhapur-416002, Maharashtra.	0231-2542766	55	ccfwlkopstr@rediffmail.co m
40	Karnataka	Field Director, Biligiri Rangnathan Temple Tiger - Reserve Sultan Shrif Circle, Chamraj Nagar-571313, Karnataka	08226- 222156(Res)	54	dirbrttr@yahoo.in dcfcrnbrt@yahoo.co.in
41	Andhra Pradesh	Shri Sanjeev Kumar Gupta, Field Director, Kawal Tiger Reserve , Jannaram, Adilabad District-504205, Andhra Pradesh	08732-226915 09032821552	104	fdptkawal@gmail.com
42	Tamil Nadu	Shri I. Anwardeen, CF & Field Director, Sathyamangalam Tiger Reserve, Sathyamangalam Division, Gobi Main Road, Sathyamangalam, Erode District-638004 Tamil Nadu.	0424-2291876 Suprindendent- 2291686® 2291876 09443344120	68	fdstr13@gmail.com anwardeen7@gmail.com

S.N	Name of the State/UT	Name & address of the Official	Phone No	Number of Phones to be supplied	E-mail
43	Rajasthan	Field Director, & CCF, Mukundra Hills Tiger Reserve, Chidiyaghar Parisar, Nayapura, Kota-324001 (Rajasthan)	0744-2502314 0744-2330823	50	fdmhtr@gmail.com
44	Uttarakhand	Shri Sanatan, Field Director, Rajaji Tiger Reserve , 5/1, Ansari Marg, Dehradun-248001, Uttarakhand.	0135-2621669 09412084346	106	director.rajaji@gmail.com
45	Maharashtra	Shri Rishikesh Ranjan, Field Director, Bor Tiger Reserve, Zero Miles, Civil Line, Nagpur – 440001	0712 – 2560727	28	fdpench@gmail.com ccffdpench2@mahaforest .gov.in
46	Assam	Shri Sunnydeo I.Choudhary, Field Director, Orang Tiger Reserve , Mangaldai, Assam	03713 – 230708 09954949194	30	dfo.mangaldoiwl@gmail.c om
47	Maharashtra	Shri R.S.Govekar, Field Director, Navegaon-Nagzira Tiger Reserve, Balaghat Road, Gondia- 441614 Maharashtra	07182 - 251232 07182- 251250(f) 08888802677	101	cfwl_gon@yahoo.in cfwlgondia@mahaforest.g ov.in govekiran@yahoo.com
48	Uttar Pradesh	Shri Kailash Prakash, The Divisional Forest Officer, Pilibhit Tiger Reserve, Vankatti Road, Pilibhit, Uttar Pradesh	05882- 259688	50	dfo.plb@gmail.com
49	Telengana	Field Director, Amrabad Tiger Reserve, Room No. 538, 5 th Floor, Aranya Bhawan, P.O. Saifabad Hyderabad-500004, Telangana	040 -23240521	55	fdpt ambd tsfd@telanga na.gov.in
50	Arunachal Pradesh	The Divisional Forest Officer, Kamlang Tiger Reserve Wakro, Arunachal Pradesh		10	
51	Wildlife Institute of India,	Director, WII, Chandrabani, Dehradun-248001, Uttarakhand		25	Dwii@wii.gov.in
