



**FOREST SURVEY OF INDIA**

**MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE  
KAULAGARH ROAD, P.O-IPE DEHRADUN - 248195**

**NOTICE INVITING TENDER**

**FOR**

**“Procurement of Equipment for Forest Inventory.**

**TENDER SPECIFICATION NO: T-162/FSICZ//2018/978**

**Dated: 17/12/18**

**E- Tender Id: 001/FSICZ/2018**



**Forest Survey of India**  
**Ministry of Environment, Forest & Climate Change**  
**Kaulagarh Road, P.O. IPE Dehradun – 248 195**

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**SECTION – 0**  
**NOTICE INVITING TENDER**  
**(NIT)**



**FOREST SURVEY OF INDIA**  
**MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE**  
**KAULAGARH ROAD, P.O-IPE DEHRADUN.248195**

No: T-162/FSICZ/2018/978

Dated: 17/12/18

**SECTION-0: NOTICE INVITING TENDER (NIT)**  
**(Domestic Open Competitive Bidding)**

Online electronic bids (e-tenders) under two cover systems are invited on behalf of Forest Survey of India(FSI) from domestic Bidders registered in India.

**“Procurement of Equipment for Forest Inventory”**  
**Tender Specification No.: T-162/FSICZ/2018/978 Dated: 17/12/18**

Tender document can be viewed and downloaded from FSI website [www.fsi.nic.in](http://www.fsi.nic.in) and MoEF&CC e- Procurement Portal at <https://moefcc.euniwizard.com>. The bid for all or any of the equipments is to be submitted online only on <https://moefcc.euniwizard.com> up to last date and time of submission of bids. Sale of hard copy of tender document is not applicable.

The offers, in the prescribed format, shall be submitted online at <https://moefcc.euniwizard.com> as per the tender document. No Quotations will be accepted in hard copy, fax, e-mail or any other such means. The intending Bidders must be registered with e-tender website <https://moefcc.euniwizard.com>. The tender document is also available on Ministry of Environment, Forest and Climate Change website: <http://envfor.nic.in> for reference only but not for submission. However, for the purpose of submission, the website <https://moefcc.euniwizard.com> should be referred to. NIT can also be seen on CPP Portal <https://eprocure.gov.in/epublish/app>.

**1.0 Brief Details & Critical Dates of Tender:**

**1.1 Brief Details of Tender:**

Sl. No.	Item	Description
(i)	Name of work	<b>“Procurement of Equipment for Forest Inventory”</b>
(ii)	Tender Specification No.	T-162/FSICZ/2018/978 Dated: 17/12/18
(iii)	Mode of tendering	e-procurement system (Open Tender)

(iv)	Tender ID	<b>001/FSICZ/2018</b>
(v)	Cost of bidding document	The interested Bidders will have to deposit the amount of 1000/- (non-refundable) towards tender fee through Bharat Kosh( <a href="https://bharatkosh.gov.in">https://bharatkosh.gov.in</a> ) in favour of Regional Director, Forest Survey of India, Central Zone, Nagpur.
(vi)	EMD (Bid Security)	The scanned copy of the DD of Earnest Money Deposit (EMD) of Rs.100000/- (Rupees one lakh only) in the form of Demand Draft <b>with minimum six months Validity</b> in favor of Regional Director, FSI, Central Zone, Nagpur, payable at Nagpur. <b>All Micro and Small Enterprises (MSEs) are exempted from EMD and tender fee.</b>
(vii)	Completion Period / Schedule	Within 6(Six) weeks of issue of supply order.
(viii)	Required validity of Bid	120 days from the last date of online submission of Bids. Rates will not be changed under any circumstances.
(ix)	Tender Inviting Authority	Regional Director, Forest Survey of India, Central Zone, Block-A, Ground Floor, CGO Complex, Seminary Hills, Nagpur-440006.
(x)	Tender Processing Fee	Rs.3000/-+GST (Non-Refundable)
(xi)	Registration Charges	Rs.2360/- (Non-Refundable)

### 1.2 Critical Dates of Tender:

S. No.	Particulars	Date & Time
(i)	Publish date and time	18/12/2018, 15:00 Hrs.
(ii)	Online / Document Download Start Date & Time	18/12/2018, 15:00 Hrs.
(iii)	Online / Document Download End Date & Time	07/01/2019, 15:00 Hrs.
(iv)	Pre-bid Conference	31/12/2018, 15:00 Hrs.
(v)	Online Bid Submission Start Date & Time	18/12/2018, 15:00 Hrs.
(vi)	Online Bid Submission End Date & Time	07/01/2019, 15:00 Hrs.
(vii)	Last date of submission of cost of bidding document, EMD and other offline supporting documents to Regional Director, Forest Survey of India, Block-A, Ground Floor, CGO Complex, Seminary Hills, Nagpur- 440006	07/01/2019, 15:00 Hrs.
(viii)	Date and time for opening online Technical bid	08/01/2019, 15:00 Hrs.
(ix)	Date and time for opening online Financial bid	To be notified after technical evaluation

## 2.0 Eligibility Criteria for Bidders:

S No	Basic Requirement	Specific Requirements	Documents Required
1.	Legal Entity	<p style="text-align: center;"><b>The Bidder</b></p> <ul style="list-style-type: none"> <li>The Bidder should be registered in India under Companies Act 1956/2013/ LLP Act 2008/Society Act or licensed under appropriate Shops &amp; Establishments Acts to carry on business and should have been in operation for at least 3 years as on date of submission of the bid and two years for Startups as defined by Department of Industrial Policy and Promotion.</li> <li>The Bidder, if not a Manufacturer himself should be authorized by the OEM for supply and maintenance of the product</li> </ul>	i) Copy of Certificate of Incorporation / Registration/ License ii) Authorization Certificate from the OEM to the Bidder
2.	Turnover	The Bidder should have average annual Turnover of <b>Rs. 1.00 Crore</b> for last 3 audited financial years (2015-16, 2016-17 and 2017-18).	<ul style="list-style-type: none"> <li>Audited and Certified Balance Sheet and Profit/Loss Account for the last 3 (Three) Financial Years.</li> <li>Startups ( as defined by Department of Industrial Policy and Promotion) should have minimum turnover of Rs 50 lakh (Rupees Fifty Lakh only) in each of two financial years (2016-17, 2017-18) <b>(Annexure-VI)</b></li> </ul>
3.	Net Worth	The Bidder should have positive net worth as per the audited consolidated financial statements in each of the last 3 (Three) financial years (2015-16, 2016-17 and 2017-18)	Certificate from the Statutory Auditor on net worth. <b>(Annexure-VI)</b>
4.	Blacklisting	As on date of submission of the proposal, the Bidder shall not be under a declaration of ineligibility for corrupt or fraudulent practices with any of the State Government/ Central Government / semi government / PSU / Municipal Agencies in India at the time of submission.	Undertaking by the authorized signatory as per the format given as <b>Annexure –III</b> .
5.	Certifications	The Manufacturer of the equipment should be ISO Certified Company with Certified Service Centers in India for after sales services.	Valid copy of Certificates on the name of the Manufacturer.

6.	Experience	The Bidder should have successfully completed at least three work Orders for the supply of equipments listed in this tender with the cumulative contract value not less than <b>Rs. 0.50 Crore</b> in the last 3 years as on the last date of bid submission.	Copy of work order and Completion Certificates from the client.
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**2.1** Bids of those Bidders who have not submitted the requisite Cost of bidding document and EMD (as per Instructions to Bidders (ITB) Clause 3.0 & 4.0) shall not be considered for evaluation, except in case of exemption as per Clause No. 3.2 & Clause No. 4.1 of ITB.

**2.2** The Bidders must fulfill the following minimum Qualifying Criteria:-

**2.2.1** i) The Bidder should be Manufacturer of the equipment/system of required capacity/ configuration.

**Or**

Authorized Dealer of a Manufacturer of the equipment/ system to quote on behalf of their Manufacturer in case Manufacturer does not quote directly, in such a case, the authorized Dealer shall have to submit relevant 'Authorized Dealership' Certificate from the Manufacturer.

Only agencies submitting a general Dealership or Authorization Certificate issued by the Manufacturers, without reference to any specific tender and having validity of such authorization for the considerable duration shall only be considered for determining the eligibility of the Bidder for particular Dealer. Authorization issued with reference to the specific tender in favour of particular Dealer/Bidder will not be entertained.

ii) In case a Dealer is participating in a tender on behalf of one Manufacturer, he is not allowed to participate/ quote on behalf of another Manufacturer in this tender or in a parallel tender for the same item. All such bids with same make/ manufacture will be rejected

iii) Bidder must produce with their Bid – PAN, Goods & Services Tax Identification No. (GSTIN).

**2.2.2** All Startups (whether MSEs or otherwise), falling within the definition as per Gazette notification-G.S.R. 501(E) dt. 23.05.2017 or as amended from time to time are exempted from meeting the qualification criteria in respect of Prior Experience-Prior Turnover in public procurement subject to meeting of quality and technical specification for which necessary documents shall be submitted by such Bidders.

However, in case of circumstances (like procurement of items related to public safety, health, critical security operations and equipments etc.) where Purchaser may prefer the vendors to have prior experience rather than giving orders to new entities, such procurements, wherever adequate justifications exist, the Purchaser may not relax the criteria of prior experience / turnover for the startups. Declaration in this regard is to be submitted by the Bidder as per **Annexure-V**.

**2.2.3** All Micro and Small Enterprises (MSEs) are exempted from meeting the qualification criteria in respect of Prior Experience-Prior Turnover in public procurement subject to meeting of quality and technical specifications for which necessary documents shall be submitted by such Bidders.

**2.2.4** The reference date for considering the period for eligibility / qualification requirements above shall be

the last day of the month previous to the one in which tenders are invited.

**3.0** The details/ information regarding online tendering i.e. Registration on <https://moefcc.euniwizard.com>, Preparation of Bid and Submission of bid are available in the tender document and as well as on CPP Portal under 'Bidders Manual Kit'.

**4.0** FSI reserves the right to reject any or all tenders and shall not be bound to assign any reason for such rejection.

**For & on behalf of FSI**

**Regional Director,  
Forest Survey of India,  
Central Zone, Nagpur.**

**Phone No.:** \_\_\_\_\_,

**E-mail:** \_\_\_\_\_



**SECTION – I**  
**INSTRUCTIONS TO BIDDERS**  
**(ITB)**

## SECTION-I : INSTRUCTIONS TO BIDDERS (ITB)

### 1.0 INTRODUCTION

**1.1** Forest Survey of India(FSI), a premier organization of the Government of India, hereinafter referred to as the ‘Purchaser’ will receive bid for “**Procurement of Equipment for Forest Inventory**” as set-forth in the specifications. The bid will be received, opened and evaluated online in electronic form through MoEF&CC’s E-tendering portal i.e. <https://moefcc.euniwizard.com>. Bid shall be prepared and submitted in accordance with instructions contained in this Section.

**1.2** This section of the bidding document provides the information necessary for Bidders to prepare online responsive bids, in accordance with the requirements of the Purchaser. It also provides information on online bid submission, opening, evaluation and contract award.

### 1.3 INSTRUCTION FOR ONLINE BID SUBMISSION:

This tender document has been published on the **EWIZARD** Portal (<https://moefcc.euniwizard.com>). The Bidders are required to submit soft copies of their bids electronically on the **EWIZARD** Portal (<https://moefcc.euniwizard.com>), using valid Digital Signature Certificates. The instructions given below are meant to assist the Bidders in registering on the **EWIZARD** Portal, prepare their bids in accordance with the requirements/ instructions and submitting their bids online on the **EWIZARD** Portal. More information useful for submitting online bids on the E-wizard Portal may be downloaded from “Download” section available on home page on <https://moefcc.euniwizard.com>

#### 1.3.1 REGISTRATION:

(i) The Bidder is requested to visit the link ‘Bidders Manual Kit’ at Central **EWIZARD** Portal (<https://moefcc.euniwizard.com>). Bidders are required to enroll on the e-Procurement Portal (URL:<https://moefcc.euniwizard.com> )with clicking on the link “Online Bidder Registration” on the e-tender Portal by paying the Registration charges of Rs. 2360/- per year through online banking.

(ii) As part of the enrolment process, the Bidder will be required to choose a unique username and assign a password for their accounts.

(iii) During enrolment/ registration, the Bidder should **provide the correct/ true information** including valid email-id & mobile no. All the correspondence shall be made directly with the Contractors/ Bidders through email-id provided.

(iv) For e-tendering, possession of valid **Digital Signature Certificate** (Class III Certificates with Signing +Encryption key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.

(v) Upon enrolment on **EWIZARD** Portal for e-tendering, the Bidder has to register their valid Digital Signature Certificate with their profile.

(vi) Only one valid DSC should be registered by a Bidder. Bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse and should ensure safety of the same.

(vii) Bidder can then log into the site through the secured login by entering their userID/ password and the password of the DSC/ eToken.

### **1.3.2 SEARCHING FOR TENDER DOCUMENTS**

(i) Bidder can search any tender by clicking on “Live Tender” under search option on Home Page. Once the Bidders have selected the tenders they are interested in, they may download the required documents after clicking on “Tender Document”.

(ii) The Bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

### **1.3.3 PREPARATION OF BIDS:**

(i) Bidder shall go through the tender document carefully to understand the documents required to be submitted as part of the bid. Bidders shall note the number of covers in which the bid documents have to be submitted, the number of documents – including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

(ii) Any pre-bid clarifications if required, the same may be obtained online through the tender site, or through the contact details given in the tender document.

(iii) Bidders should get ready in advance the bid documents to be submitted as indicated in the tender document/schedule in pdf/xls/rar/zip/jpg/dwf formats. If there is more than one document, they can be clubbed together using zip format. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

(iv) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor Certificates etc.) has been provided to the Bidders. Bidders can use “My Document” available to them to upload such documents. These documents may be directly submitted from the “My Document” while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

### **1.3.4 SUBMISSION OF BIDS:**

(i) Bidder should log into the site well in advance for bid submission so that the bid can be uploaded before the prescribed submission time.

(ii) Bidder should prepare the Cost of bidding document/ EMD as per the instructions specified in the tender document. The original Cost of bidding document/ EMD should be posted/ couriered/ given in person to the concerned official, latest by the last date of bid submission or as specified in the NIT/ tender documents. The details of the DD/ any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid shall be liable for rejection.

(iii) Bidders should select the payment option as “offline” to pay the Cost of bidding document/ EMD and enter details of the DD/BC/BG.

(iv) Bidder should digitally sign and upload the required bid documents one by one in respective “Tender Cover” as indicated in the tender document.

(v) Bidders should note that, the very act of using DSC for downloading the tender document and uploading their offers is deemed to be a confirmation that they have read all sections and pages of the tender document without any exception and have understood the complete tender document and are clear about the requirements of the tender document.

(vi) Bidders are requested to note that each document to be uploaded for the tender should be less than 2 MB. If any document is more than 2 MB, it can be reduced through zip/rar and the same can be uploaded. For the file size of less than 1 MB, the transaction uploading time will be very fast.

(vii) Utmost care shall be taken for uploading ‘Schedule of Quantities & Prices’ and any change / modification of the price schedule shall render it unfit for bidding.

(viii) Bidder shall download the Schedule of Quantities & Prices i.e. BOQ\_XXXX.xls, in XLS format and save it without changing the name of the file. Bidder shall fill their respective rates in figures (financial quotes) and other details (such as name of Bidder) in light blue background cells, thereafter save and upload the file online in financial/price bid (Finance) cover without changing the filename. No other cell should be changed.

Bidders are requested to note that they should necessarily submit their financial bids in the ‘Finance’ cover in the format provided and no other format is acceptable. **If the template of “Schedule of Quantities & Prices” file is found to be modified/ tampered by the Bidder, the bid shall be rejected and further dealt as per provision of clause no. 12.0 of ITB including forfeiture of EMD. The Bidders are cautioned that uploading of financial bid elsewhere i.e. other than in Finance cover shall result in rejection of the tender.**

(ix) Bidder should submit their bids through online e-tendering system to the Tender Inviting Authority (TIA) well before the bid submission end date & time (as per Server System Clock). The TIA will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the Bidder at the eleventh hour.

(x) After the bid submission (i.e. after clicking “Freeze Bid Submission” in the portal), the Bidder should take print out of system generated acknowledgement number, and keep it as a record of evidence for online submission of bid, which will also act as an entry pass to participate in the bid opening.

(xi) Bidder should follow the server time being displayed on Bidder’s dashboard at the top of the tender site, which shall be considered valid for all actions of requesting, bid submission, bid opening etc., in the e-tender system.

(xii) All the documents being submitted by the Bidder would be encrypted using PKI (Public Key Infrastructure) encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers / bid openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

### 1.3.5 ASSISTANCE TO BIDDERS:

(i) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority or the relevant contact person indicated in the tender.

(ii) Any queries relating to the process of online bid submission or queries relating to e-tendering Portal in general may be directed to the e-Wizard Helpdesk. The contact number for the helpdesk is **Mr. Amrendra Kumar: 09015535108, Email:ewizardhelpdesk@gmail.com, Ph: 011-49606060.**

### 2.0 Eligibility Criteria for Bidders:

S No	Basic Requirement	Specific Requirements	Documents Required
1.	Legal Entity	<p style="text-align: center;"><b>The Bidder</b></p> <ul style="list-style-type: none"><li>The Bidder should be registered in India under Companies Act 1956/2013/ LLP Act 2008/Society Act or licensed under appropriate Shops &amp; Establishments Acts to carry on business and should have been in operation for at least 3 years as on date of submission of the bid and two years for Startups as defined by Department of Industrial Policy and Promotion.</li><li>The Bidder, if not a Manufacturer himself should be authorized by the OEM for supply and maintenance of the product.</li></ul>	<p>i) Copy of Certificate of Incorporation / Registration/ License</p> <p>ii) Authorization Certificate from the OEM to the Bidder.</p>
2.	Turnover	The Bidder should have average annual Turnover of <b>Rs. 1.00 Crore</b> for last 3 audited financial years (2015-16, 2016-17 and 2017-18).	<ul style="list-style-type: none"><li>Audited and Certified Balance Sheet and Profit/Loss Account for the last 3 (Three) Financial Years.</li><li>Startups (as defined by Department of Industrial Policy and Promotion) should have minimum turnover of Rs 50 lakh (Rupees Fifty Lakh only) in each of two financial years (2016-17, 2017-18) (<b>Annexure-VI</b>)</li></ul>
3.	Net Worth	The Bidder should have positive net worth as per the audited consolidated financial statements in each of the last 3 (Three) financial years (2015-16, 2016-17 and 2017-18).	Certificate from the Statutory Auditor on net worth. ( <b>Annexure-VI</b> ).
4.	Blacklisting	As on date of submission of the proposal, the Bidder shall not be under a declaration of ineligibility for corrupt or fraudulent practices with any of the State Government/ Central	Undertaking by the authorized signatory as per the format given in <b>Annexure – III</b> .

		Government / semi government / PSU / Municipal Agencies in India at the time of submission.	
5.	Certifications	The Manufacturer of the equipment should be ISO Certified Company with Certified Service Centers in India for after sales services.	Valid copy of Certificates on the name of the Manufacturer.
6.	Experience	The Bidder should have successfully completed at least three work Orders for the supply of equipments listed in this tender with the cumulative contract value not less than <b>Rs. 0.50 Crore</b> in the last 3 years as on the last date of bid submission.	Copy of work order and Completion Certificates from the client.

**2.1** Bids of those Bidders who have not submitted the requisite Cost of bidding document and EMD (as per Instructions to Bidders (ITB) Clause 3.0 & 4.0) shall not be considered for evaluation, except in case of exemption as per Clause No. 3.2 & Clause No. 4.1 of ITB.

**2.2** The Bidders must fulfill the following minimum Qualifying Criteria:-

**2.2.1** i) The Bidder should be Manufacturer of the equipment/system of required capacity/ configuration.  
Or

Authorized Dealer of a Manufacturer of the equipment/ system to quote on behalf of their Manufacturer in case Manufacturer does not quote directly, in such a case, the authorized Dealer shall have to submit relevant 'Authorized Dealership' Certificate from the Manufacturer.

Only agencies submitting a general Dealership or Authorization Certificate issued by the Manufacturers, without reference to any specific tender and having validity of such authorization for the considerable duration shall only be considered for determining the eligibility of the Bidder for particular Dealer. Authorization issued with reference to the specific tender in favour of particular Dealer/Bidder will not be entertained.

ii) In case a Dealer is participating in a tender on behalf of one Manufacturer, he is not allowed to participate/ quote on behalf of another Manufacturer in this tender or in a parallel tender for the same item. All such bids with same make/ manufacture will be rejected.

iii) Bidder must produce with their Bid – PAN, Goods & Services Tax Identification No. (GSTIN).

**2.2.2** All Startups (whether MSEs or otherwise), falling within the definition as per Gazette notification-G.S.R. 501(E) dt. 23.05.2017 or as amended from time to time are exempted from meeting the qualification criteria in respect of Prior Experience-Prior Turnover in public procurement subject to meeting of quality and technical specification for which necessary documents shall be submitted by such Bidders.

However, in case of circumstances (like procurement of items related to public safety, health, critical security operations and equipments etc.) where Purchaser may prefer the vendors to have prior experience rather than giving orders to new entities, such procurements, wherever adequate justifications exists, the Purchaser may not relax the criteria of prior experience / turnover for the startups. Declaration in this regard is to be submitted by the Bidder as per **Annexure-V**.

**2.2.3** All Micro and Small Enterprises (MSEs) are exempted from meeting the qualification criteria in

respect of Prior Experience-Prior Turnover in public procurement subject to meeting of quality and technical specifications for which necessary documents shall be submitted by such Bidders.

**2.2.4** The reference date for considering the period for eligibility / qualification requirements above shall be the last day of the month previous to the one in which tenders are invited.

**2.3** Bids of only those Bidders who are meeting the Eligibility Criteria specified above will be considered for evaluation and award of the contract. Bidders will submit duly notarized requisite supporting documents [as per clause 2.2.2 & clause 2.2.3] and testimonials with their Bids to prove their credentials and claim of meeting the Eligibility Criteria.

**Note: Mere downloading of Bid document by prospective Bidder shall not be construed that such a Bidder automatically fulfills the prescribed eligibility criteria. Whether the Bidder meets the specific eligibility criteria or not, shall be checked or ascertained, on opening their bids by scrutinizing documentary evidences furnished by them along with their bid.**

### **3.0 Cost of bidding document:**

**3.1** Complete bid document can be viewed and downloaded from FSI website [www.fsi.nic.in](http://www.fsi.nic.in) and **EWIZARD** Portal (<https://moefcc.euniwizard.com>). The interested Bidders will have to deposit the amount of Rs. 1000/- (non-refundable) towards tender fee through a crossed Demand Draft in favour of Regional Director, Forest Survey of India, Central Zone payable at Nagpur. The Bidder shall fill the Cost of bidding document details online and submit DD to Tender Inviting Authority i.e. Regional Director, Forest Survey of India, Central Zone, Block-A, CGO Complex, Seminary Hills, Nagpur-440006 Phone No.: +91-712-2510194, E-mail: [cznagpur@fsi.nic.in](mailto:cznagpur@fsi.nic.in) on or before the date as specified in NIT.

**3.2** The Bidder shall bear all costs associated with the preparation and submission of his bid, and the Purchaser will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

### **4.0 Bid Security / Earnest Money Deposit (EMD):**

**4.1** Bidder shall submit along with the bids, the requisite Bid Security / EMD for an amount of Rs 1,00,000/- (Rupees One Lakh Only) as given in NIT appended hereto. Bid security / EMD may be deposited in the form of Crossed Demand Draft in favour of 'Regional Director, FSI, Central Zone, Nagpur' payable at Nagpur. The Bidder shall fill the EMD details online and submit DD to Tender Inviting Authority i.e. Regional Director, Forest Survey of India, Central Zone, Block-A, CGO Complex, Seminary Hills, Nagpur-440006 Phone No.: +91-712-2510194, E-mail: [cznagpur@fsi.nic.in](mailto:cznagpur@fsi.nic.in) on or before the date as specified in NIT. Failure to do so may prevent a tender from being considered.

Micro and Small enterprises (MSEs) Units registered with NSIC under their Single Point Registration Scheme or District Industries Centre (DIC) or Khadi and village Industries Commission (KVIC) or Khadi and Village Industries Board (KVIB) or Coir Board or Directorate of Handicrafts and Handlooms or any other body specified by Ministry of MSME or MSEs having Udyog Aadhar Memorandum for the goods / services are exempted from furnishing the Bid Security / EMD.

They should furnish with the Bid (**both online and offline**) a Notarized copy of the valid registration Certificate / Entrepreneurs memorandum (EM-II) details / other relevant documents issued by above board /

body in their favors, for the goods / services covered under this Tender document. No other Bidders are exempted from furnishing Bid Security / EMD as mentioned above.

Startups as recognized by Department of Industrial Policy & Promotion (DIPP) are exempted from furnishing the bid Security/ EMD. They should furnish with the Bid a Notarized copy of the valid Certificate of recognition issued by DIPP. No other Bidders are exempted from furnishing Bid Security / EMD except as mentioned elsewhere in the document.

**4.2** The Bidders shall not be entitled, during the period of validity of their offers without the consent in writing of the Purchaser, to revoke or withdraw their bids or vary in any respect their offer or any terms and conditions thereof. In case of a Bidder revoking or withdrawing his Bid or varying any terms and conditions in regard thereto, without the consent of the Purchaser in writing during the period of validity of his offer, the Purchaser shall forfeit the Bid Security / EMD furnished by the Bidder along with his offer.

In addition to this the Bidder may at the discretion of the Purchaser, be debarred from bidding for a period as may be considered fit by the Purchaser, against any Bid that might be invited by the Purchaser in future. The Purchaser will also be within its rights to circulate the information, at its discretion to other prospective Purchasers about the Bidder having withdrawn his offer within the validity period.

**4.3** Bids received unaccompanied by either an acceptable Bid Security / EMD or a notarized photocopy of valid Certificate of registration stated as above shall be rejected as being non-responsive.

**4.4** Bid Security / EMD of the successful Bidder will be returned when the Bidder has furnished requisite Performance Guarantee as stipulated in Terms and Conditions of Contract (T&C). Bid Security / EMD of Bidders who are not qualified for opening of price bid shall be returned within 15 days after such notification. The Bid security / EMD of all the unsuccessful Bidders whose price bid has been opened will be returned within 15 days of notification of the award of Contract to the successful Bidder. The Earnest Money of unsuccessful Bidders shall be remitted by the Purchaser in the account mentioned in ECS Form (Annexure-II) through ECS mode.

**4.5 The Bid Security / EMD shall be forfeited:**

- (a) If the Bidder withdraws its bid or varies any terms & conditions, without the consent of the Purchaser, in regard thereto during the period of Bid validity specified by the Bidder;
- or**
- (b) If the Bidder indulges in Corrupt, Fraudulent, Collusive or Coercive practice(s) as mentioned in the clause 12.0 of ITB;
- or**
- (c) If the Bidder does not accept the correction of its Bid Price pursuant to ITB Sub-Clause 10.7;
- or**
- (d) If the successful Bidder having been notified of the acceptance of its Bid by the Purchaser during the period of Bid validity refuses to accept / execute the Order or fails to enter into Contract Agreement when required;
- or**
- (e) In the case of a successful Bidder, if the Bidder fails within the specified time limit to furnish the required Performance Security in accordance with T&C.

**5.0** The Bidder shall prepare the bid and submit the bid online on —**Electronic Tendering System**” in following manner:



## 5.1 ONLINE SUBMISSION:

A Pre-Bid Conference will be held at FSI, Nagpur on the 28<sup>th</sup> December 2018 at 3.00 pm wherein the technical specification of goods & services required by the Purchaser will be discussed to have clarity on the matter. Bidders are free to attend the conference.

### 5.1.1 Cover-1: Techno-commercial bid

Online bids should be submitted containing scanned copy of following document in Cover-1:

- i) All Documents establishing conformity to the Eligibility Criteria as mentioned at Clause 2.0 of ITB.
- ii) Bharat Kosh Receipt/ Notarized copy of valid relevant MSEs Certificate towards Cost of bidding document.
- iii) Demand Draft / Notarized copy of valid relevant MSEs Certificate towards Bid Security / EMD.
- iv) **Annexure – I-** Bid Submission Form
- v) Copy of PAN and GSTIN, Authorized Dealership Certificate etc
- vi) **Annexure – II-** ECS Form.
- vii) **Annexure – III-** Self Declaration by the Bidder
- viii) **Annexure – IV-** Declaration regarding applicability of Micro, Small & Medium Enterprise under MSMED Act, 2006 alongwith notarized copy of Certificate.
- ix) **Annexure – V-** Declaration regarding applicability of Start-Ups under Start-Up India Initiative alongwith notarized copy of Certificate.
- x) **Annexure – VI-** Financial Information (turnover and network)
- xi) **Annexure-VII-** Confirmation to the Technical Specifications and Details
- xii) **Annexure-VIII-** Checklist

### 5.1.2 Cover-2: FINANCIAL BID (PRICE-BID)

The Financial Bid (Price Bid) shall be submitted in electronic form in conformity with the tender specifications on the portal only by the time & date as specified in NIT. The financial cover shall contain price bid in the enclosed “**Schedule of Quantities & Prices**” i.e. **BOQ\_XXXX.xls**. The quoted rates should be in Indian Rupee and shall be written in figures in **BOQ\_XXXX.xls**.

Submission of the Financial Bid (Price Bid) by any other means shall not be accepted by the Purchaser in any circumstances.

Online submission of the bid will not be permitted on the portal after expiry of submission time and the Bidder shall not be permitted to submit the same by any other mode.

## 5.2 OFFLINE SUBMISSIONS:

### Hard copy / Supporting documents

Hard copy of following supporting documents forming part of Techno-Commercial bids shall be submitted offline (i.e. physically), in separate sealed envelope bearing on the top the reference of the Tender specification, to ‘Regional Director, Forest Survey of India, Central Zone, Block-A, Ground Floor, CGO Complex, Seminary Hills, Nagpur-440006 Phone No.: 0712-2510194, E-mail: cznagpur@fsi.nic.in’ on or before the due date & time of submission as per NIT. The scanned copies of all these offline documents (hard copies) are to be also uploaded online on the portal alongwith the Bid as provided in ITB clause 5.1.

- i) Bid Submission Form (**Annexure-I**)
- ii) DD / Notarized copy of valid relevant MSEs Certificate towards cost of bidding document.
- iii) DD / Notarized copy of valid relevant MSEs Certificate towards Bid Security / EMD.

Hard copy of other online documents, if desired by the Purchaser, shall be submitted by the Bidder in due course of time.

These envelope(s) shall not contain anything else. This part of bid should not contain any “**Price information**”.

**If any discrepancy is found between the Hard Copies of the offline documents viz. DD towards Cost of bid document & DD towards Bid Security / EMD and scanned copy of same uploaded online then the online bid shall be liable for rejection.**

**5.3** The online bid (Techno-commercial Bid and Price Bid) shall be submitted upto the due date & time indicated in the NIT or any extension thereof. Offline documents (as specified at Clause No. 5.2 above) in Physical Form shall be received by the Purchaser at the address specified in Invitation for Bids (Notice Inviting e-Tender) not later than the time and date stated in the Invitation for Bids or any extension thereof. In the event of the specified date for submission of Offline documents being declared a holiday for the Purchaser, the same will be received upto the appointed time on next working day. However, the date and time for online submission of the Bids shall continue to be the date and time specified or amended, if any.

**5.4** The Purchaser reserves the right to itself to postpone and/or extend the date of receipt or to withdraw the Bid notice, without assigning any reason thereof, entirely at its discretion. In such an event, Bidders shall not be entitled to any compensation, in any form whatsoever.

#### **6.0 Bid Proforma**

The Bidder should fill in the Bid Submission Form appended as **Annexure-I** herewith and submit the same online

#### **7.0 ECS Form**

Bidders are required to submit duly filled in ECS Form appended as **Annexure-II** herewith and submit the same online.

**8.0** Bidders can submit their bids for all or any of the equipment listed in Part-II(Technical Specification and Details) of this Tender Document.

#### **9.0 Online opening of Bids by Purchaser:**

**9.1** The Purchaser will open the Bids online on the date as specified in NIT or any extension thereof. In the event of the specified date or amendment if any for the opening of bids/offline documents being declared a holiday for the Purchaser, the opening shall be carried out at the specified time on the next working day.

**9.2** Initially, the ‘Techno-Commercial Bid‘ shall be opened and the ‘Price Bid‘ of only those Bidders whose Techno-Commercial bid is acceptable to the Purchaser shall be opened online subsequently. The decision of the Purchaser is final and binding in this regard.

#### **10.0 Evaluation of Bids**

**10.1** Part bids i.e. bids for supply of part of the procurements will not be considered for evaluation. Bids for supply of the item of the procurement will only be considered. The Purchaser will examine the bids to determine whether they are complete, whether any computational errors have been made, whether the documents have been properly signed and whether the bids are generally in order and conforms to all the terms, conditions and specifications of the bid documents without any deviations.

The Purchaser will, thereafter check and ascertain whether the Bidder fulfils the Eligibility criteria and other requirements specified under ITB Clause 2.0. The Bids submitted by the Bidders who meet the Eligibility

Criteria set under ITB Clause 2.0 shall only qualify for consideration and further technical evaluation by the Purchaser.

The Purchaser's determination of a Bid's responsiveness is to be based on the contents of the Bid itself without recourse to extrinsic evidence. If a Bid is not substantially responsive, it will be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the nonconformity.

**10.2** Prior to the detailed evaluation, the Purchaser will determine whether each bid is of acceptable quality, is generally complete and is substantially responsive to the bidding documents. For purposes of this determination, a substantially responsive bid is one that conforms to all the terms, conditions and specifications of the bidding documents without material deviations, objections, conditionalities or reservations.

A material deviation, objection, conditionality or reservation is one (i) that affects in any substantial way the scope, quality or performance of the Contract; (ii) that limits in any substantial way, inconsistent with the Bidding Documents, the Purchaser's rights or the successful Bidder's obligations under the Contract; or (iii) whose rectification would unfairly affect the competitive position of other Bidders who are presenting substantially responsive Bids.

The Purchaser may waive any minor informality, non-conformity or irregularity in a Bid that does not constitute a material deviation, and that does not prejudice or affect the relative ranking of any Bidder as a result of the technical and commercial evaluation, as per clause 10.1 of ITB.

Also, if any discrepancy is found between the Hard Copies of the offline documents viz. DD towards cost of bid document & DD towards Bid Security / EMD and scanned copy of same uploaded online, then the online bid may be liable for rejection.

### **10.2.1: Opening of Tenders:**

The Purchaser will open the tenders at the specified date, time and place as indicated in the NIT document. In case the specified date of tender opening falls on / is subsequently declared a holiday or closed day for the Purchaser, the tenders will be opened at the appointed time and place on the next working day. Authorized representatives of the Bidders, who have submitted tenders on time may attend the tender opening, provided they bring with them an authority letter from their respective firms. **The process of opening of the tenders in Two Bid System is as follows:**

i) **First Stage:** The Technno-commercial Bids are to be opened in the first stage, on/after the prescribed date and time. These Bids are then scrutinized and evaluated by the Technical Evaluation Committee (TEC) constituted by the competent authority with reference to the parameters prescribed in the Tender Document. The Bidders whose Techno-commercial Bids are found responsive and acceptable will pass on to the second stage. The details of the Bidders, whose Techno-commercial bids have been accepted, will be uploaded on the **EWIZARD** Portal along with the date of opening of their Financial/ Price Bids.

ii) **Second Stage:** In the Second Stage, the Finance(Price) Bids of technically qualified bids only will be opened. The Price Bids will be scrutinized by Cost Statement Table (CST) Committee constituted by the competent authority. The report of the CST committee will decide the lowest Bidder. This report will also be uploaded on **EWIZARD** Portal.

## 10.2.2: SCRUTINY AND EVALUATION OF TENDERS

**(i) Unresponsive bids:** The tenders will be scrutinized to determine whether they are complete and meet the essential and important requirements, conditions etc. as prescribed in the Tender Enquiry Document. **The tenders are liable to be treated as non-responsive and will be summarily ignored if following documents are not provided along with technical bids.**

- (a) Checklist (**Annexure-VIII**).
- (b) Registration Certificate/License of the bidding firm. (Credential/document not attached).
- (c) Bid Submission Form (**Annexure-I**) is not duly signed and stamped. (Bidder has to agree to accept all the terms & conditions of the Tender Document)
- (d) Tender Validity Period is shorter than the required period.
- (e) Required EMD (Amount, Validity, etc.)/ Exemption document have not been provided.
- (f) Bidder has not agreed to deposit the required performance security (In case of allotment of the tender).
- (g) By any means/reason, the incomplete bid uploaded on <https://moefcc.euniwizard.com> shall be treated as Unresponsive.

### **(ii) Technical Evaluation:**

The Techno-commercial Bids will be scrutinized and evaluated by the Technical Evaluation Committee (TEC) constituted by the competent authority with reference to the parameters prescribed in the TE document. During the Technical Bids scrutiny, the members of the TEC will read the salient features of the bids like Delivery Period, Earnest Money Deposit, other special features of the bids, as deemed fit.

### **iii) Minor Informality/Irregularity/Non-Conformity:**

If, during the preliminary examination, the Purchaser finds any minor informality and/or irregularity and/or non-conformity in a tender, the Purchaser may waive the same provided it does not constitute any material deviation and financial impact and, also, does not prejudice or affect the ranking order of the Bidders. Wherever necessary, the Purchaser will convey its observation on such 'minor' issues to the Bidder asking the Bidder to respond by a specified date. If the Bidder does not reply by the specified date or gives evasive reply without clarifying the point at issue in clear terms, that tender will be liable to be ignored.

### **iv) Financial Evaluation:**

In the second stage, the Price Bids of technically qualified Bidders only shall be opened for further scrutiny and evaluation. The ultimate cost (Contract Price) in respect of store shall mean the total price mentioned in col. 9 of the price bid i.e Schedule of Quantities & Prices of Section-III arrived at by considering following elements:

- a) Unit rate including all charges like packing, handling, forwarding, transportation to consignee sites etc.

b) Goods and Service Tax (GST)

c) Any other applicable taxes/ levies/ Duties, Insurance etc

**10.3** During bid evaluation, the Purchaser may ask the Bidder for clarification of its bid. The request for clarification and the response shall be in writing, and no change in the price or substance of the bid shall be sought, offered or permitted.

**10.4** The Bidder shall quote for the individual items mentioned in the Price Bid. The evaluation of the bids shall be done based on the item wise price as per BOQ\_XXXX: Schedule of Quantities & Prices of Section-III

**10.5** All applicable taxes, duties and levies as mentioned in BOQ\_XXXX i.e. Schedule of Quantities & Prices of Section-III shall be considered for the purpose of evaluation of bids.

**10.6** Any adjustments in price that result from the above procedures shall be added, for purposes of comparative evaluation only, to arrive at an 'Evaluated Bid Price'. Bid prices quoted by Bidder shall remain unaltered.

**10.7** Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and the total price which is obtained by multiplying unit price and quantity, or between sub-total and the total price, the unit or sub-total price as the case may be shall prevail, and the total price shall be corrected. If there is a discrepancy between words and figure of the unit rates, the unit rates in words will prevail. If Bidder does not accept the correction of errors, its bid will be rejected and the Bid Security / EMD will be forfeited in accordance with ITB sub-clause 4.5.

#### **11.0 Award Criteria & Purchaser's Right to accept any bid and to reject any or all Bids**

**11.1** The Purchaser reserves the right to accept or reject any bid, or cancel/ withdraw invitation to Bid for any reason including National Defense and security conditions, and annul the Bidding process and reject all bids at any time prior to the award of Contract, without thereby incurring any liability to the affected Bidder or Bidders. However, the Bidder(s), who wish to seek reasons for such decision of cancellation/ rejection, shall be informed of the same by Purchaser unless its disclosure reasonably could be expected to affect the sovereignty and integrity of India, the security, strategic, scientific or economic interest of the State, relation with foreign state or lead to incitement of an offence.

**11.2** The Purchaser shall not be bound to accept the lowest or any bid and reserves to itself the right of accepting whole or a portion of any of the bid as it may deem fit, without assigning any reason thereof.

**11.3** Canvassing in any form or any approach, official or otherwise, by the Bidder to influence the consideration of his bid shall render the bid liable to summarily rejection.

**11.4** Subject to ITB Clause 11.1 and 11.2, the Purchaser shall award the contract to the successful Bidder whose bid has been determined to be substantially responsive and to be the lowest priced bid, further provided that the Bidder is determined to be qualified to perform the contract.

**11.5 Packing and Marking:** The packing for the goods to be provided by the supplier should be strong and durable enough to withstand (Without limitation) the entire journey during transit including shipment (if any), rough handling, open storage etc. without any damage or deterioration of the packed goods.

**11.6 Inspection, Testing and Site Acceptance Test (SAT):** The Purchaser/consignee reserves the right to inspect goods before their dispatch if required in technical requirement. Goods accepted by the Purchaser/consignee and/or its inspector at initial inspection and in final inspection in terms of the contract shall in no way dilute Purchaser's/consignee's right to reject the same later, if found deficient in terms of the warranty clause of the contract. Purchaser will not undertake any Pre dispatch inspection, unless mentioned, for imported stores in the suppliers country of origin and equipment will be sent to the supplier on the basis of supplier own inspection at the premises and guarantee and warranty. The equipment will be accepted subject to final inspection and test before handing over the equipment to consignee.

## **12.0 Corrupt, Fraudulent, Collusive or Coercive Practices**

It is expected from the Bidders/ Suppliers/ Contractors that they will observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy:

(a) for the purpose of this provision, the terms set forth below shall mean as under:

(i) "**corrupt practice**" means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution; and

(ii) "**fraudulent practice**" means a misrepresentation/ omission of facts in order to influence a procurement process or the execution of a contract.

(iii) "**Collusive practice**" means a scheme or arrangement between two or more Bidders, with or without the knowledge of the Purchaser, designed to establish bid prices at artificial, noncompetitive levels; and

(iv) "**Coercive practice**" means harming or threatening to harm, directly or indirectly, person or their property to influence their participation in a procurement process or affect the execution of a contract;

(b) A Bid may be rejected by the Purchaser if it is determined at any stage that the respective Bidder has engaged in corrupt, fraudulent, collusive and coercive practices as mentioned above in competing for the contract in question.

(c) The Purchaser may declare a Bidder ineligible, either indefinitely or for a stated period of time, if it at any time determines that the firm has engaged in corrupt or fraudulent practices, Collusive and Coercive practices in competing for, or in executing, a contract.

(d) **Banning of Business Dealings:** It is not in the interest of FSI to deal with Agencies who commit deception, fraud or other misconduct in the tendering process and/or during execution of work undertaken. The grounds on which Banning of Business Dealings can be initiated are as follows:

i) If the security consideration, including questions of loyalty of the Agency to FSI so warrants;

ii) If the Director/owner of the Agency, proprietor or partner of the firm, is convicted by a court of law for offences involving moral turpitude in relation to its business dealings with the Government or any other public sector enterprises, during last five years;

iii) If the Agency has resorted to Corrupt, Fraudulent, Collusive, Coercive practices including

misrepresentation of facts and violation of the any provisions provided in the Contract;

iv) If the Agency uses intimidation / threatening or brings undue outside pressure on FSI or its official for acceptance / performances of the job under the contract;

v) If the Agency misuses the premises or facilities of the FSI, forcefully occupies or damages the FSI's properties including land, water resources, forests / trees or tampers with documents/records etc.;

vi) If the Agency does not fulfill the obligations as required under the Contract and violates terms & conditions of the contract which has serious affect for continuation of the Contract.

vii) If the work awarded to the agency has been terminated by FSI due to poor performance of the contract in the preceding 5 years.

viii) If the Central Vigilance Commission, Central Bureau of Investigation or any other Central Government investigation Agency recommends such a course in respect of a case under investigation or improper conduct on agency's part in matters relating to the FSI or even otherwise;

ix) On any other ground upon which business dealings with the Agency is not in the public interest.

x) If business dealings with the Agency have been banned by the Ministry of Environment, Forest & Climate Change, Government of India OR any PSU/ any other authority under the MOEF&CC if intimated to FSI or available on MOEF&CC Website, the business dealing with such agencies shall be banned with immediate effect for future business dealing without any further investigation.

*(Note: The examples given above are only illustrative and not exhaustive. The Competent Authority may decide to ban business dealing for any good and sufficient reason).*

### 13.0 Checklist (This Checklist duly tick marked shall be submitted online)

Sl. No.	Document Required	Action required	Submitted. Please tick (√)
1a)	Notarized copies of Documentary evidences in Support of the qualification criteria	To be uploaded online.	
2.	<b>Cost of bidding document</b>	To be submitted in hard copy and uploaded online.	
	(i) DD amounting to ` /-		(i)
	<b>Or</b>		<b>Or</b>
	(ii) Notarized copy of valid Certificate towards exemption of Cost of bidding document.		(ii)
3.	<b>Bid Security / EMD</b>	To be submitted in hard copy and uploaded online.	
	(i) DD Amounting to ` /-		(i)
	<b>Or</b>		<b>Or</b>
	(ii) Notarized copy of Certificate towards		(ii)

	exemption of Bid Security / EMD.		
4.	PAN - Copy of PAN card	To be uploaded online.	
5.	GST-Copy of GST Certificate	To be uploaded online.	
6.	Copy of Authorized Dealer Certificate from OEM and details of Service Network	To be uploaded online	
7.	Bid Submission Form ( <b>Annexure-I</b> )	To be submitted in hard copy and uploaded online.	
8.	ECS Form ( <b>Annexure-II</b> )	To be uploaded online duly filled in	
9.	Declaration on Blacklisting ( <b>Annexure-III</b> )	To be uploaded online duly filled in	
10.	MSMED/Startup declarations ( <b>Annexure-IV/V</b> )	To be uploaded online duly filled in	
11.	Turnover and Networth Certificate supported by relevant documents ( <b>Annexure- VI</b> )	To be uploaded online duly filled in	
12.	Confirmation to the Technical Specifications and Details ( <b>Annexure-VII</b> )	To be uploaded online duly filled in	
13.	Schedule of Quantities & Prices i.e. Financial Bid (Price Bid) of <b>Section-III</b>	To be filled online	

#### **FOUR KEY INSTRUCTIONS for BIDDERS**

**Note:** The following “**FOUR KEY INSTRUCTIONS for BIDDERS**” must be assiduously adhered to:-

- i) Obtain individual Digital Signature Certificate (DSC or DC) well in advance of tender submission deadline.
- ii) Register your Organization on **EWIZARD** Portal well in advance of tender submission deadline.
- iii) Get your Organization’s concerned executives trained on **EWIZARD** Portal well in advance of tender submission deadline.
- iv) Submit your bids well in advance of tender submission deadline on portal (There could be last minute problems due to internet timeout, breakdown, etc.) While the first three instructions mentioned above are especially relevant to first-time users of portal, the fourth instruction is relevant at all times.

**Note:** **Electronic procurement system will not allow any Bidder to place their bids after the expiry of scheduled date & time. FSI/ EWIZARD shall not be responsible for any delays/ problems related to bandwidth, connectivity etc., which are beyond the control of the FSI/ EWIZARD.”**



**ANNEXURE- I**

(To be submitted in hard copy and uploaded online.)

**Bid Submission Form**  
(Signed copy on company letterhead)

To,  
The Regional Director,  
Forest Survey of India(FSI),  
Central Zone, Block-A, Ground Floor,  
CGO Complex, Seminary Hills,  
Nagpur – 440 006.

Dear Sir,

Ref: Response to e-TENDER DOCUMENT FOR PROCUREMENT OF EQUIPMENT FOR FOREST INVENTORY(T-162(E-Procurement)/2018/978 Dt:17/12/18).

Having examined the Tender, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to provide the goods sought under e-TENDER DOCUMENT FOR PROCUREMENT OF EQUIPMENT FOR FOREST INVENTORY and agree to abide by this response for a period of 120 days from the last date for submission of bid response. The following persons will be the authorized representatives of our company/organisation for all future correspondence between the Forest Survey of India and our organisation till the completion of the procurement process.

<b>Correspondence Details</b>	<b>Primary Contact</b>	<b>Secondary Contact</b>
Name:		
Title:		
Address:		
Phone:		
Mobile:		
Fax:		
E-mail:		

We fully understand that in event of any change in our contact details, it is our responsibility to inform the FSI about the new details. We fully understand that the FSI shall not be responsible for non-receipt or non-delivery of any communication and/or any missing communication from the FSI to us in the event of reasonable prior notice of any change in the authorized person(s) of the company is not provided to the FSI.

We confirm that the information contained in this response or any part thereof, including its exhibits, and other documents and instruments delivered or to be delivered to the FSI is true, accurate, verifiable and complete. This response includes all information necessary to ensure that the statements therein do not in whole or in part mislead FSI in its short-listing process.

We fully understand and agree to comply that on verification, if any of the information provided here is found to be misleading the short listing process, we are

liable to be disqualified from the selection process or termination of the contract during the project, if selected to do so.

We agree for unconditional acceptance of all the terms and conditions set out in the Tender document.

We agree that you are not bound to accept any response you may receive. We also agree that you reserve the right in absolute sense to reject all or any of the products/ services specified in the bid response.

**Bid Proforma**

S. No.	Description of information	Replies by the Bidder		
1.	Name of the firm	:		
2.	Complete address of Regd./ Head Office	:		
	i) Postal	:		
	ii) Telephone/ Fax	:		
	iii) E-mail	:		
3.	Former name of the Firm (if any)	:		
4.	Type of the firm (Proprietary/ Partnership/ Private Ltd. Co. / Public Ltd. Co.)	:		
5.	Whether MSE or Start-Up	(tick in the appropriate box)		
		<table border="1"> <tr> <td>MSE</td> <td>Start-Up</td> </tr> </table>	MSE	Start-Up
MSE	Start-Up			
6.	Year and place established	:		
7.	Are you registered with any Government/ (if yes, give details)for supply of similar items/ equipments covered Under the Specifications	:		
8.	Have your company ever been declared Bankrupt (if yes, give details)	:		
9.	Validity period of tender, reckoned from the last date of online bid submission	: 120 days		
10.	Whether all technical particulars, manuals etc., furnished and filled in all schedules, appended to the tender documents.			
11.	Goods & Services Tax Identification No. (GSTIN)	:		

It is hereby confirmed that I/We am/are entitled to act on behalf of M/s..... and empowered to sign this document as well as such other documents, which may be required in this connection.

*For & on behalf of*

Place: \_\_\_\_\_ Signature : \_\_\_\_\_  
 Date: \_\_\_\_\_ Name : \_\_\_\_\_  
 Designation : \_\_\_\_\_

(of the authorized representative of the Bidder) Official  
 seal of the Company:

**ELECTRONIC CLEARING SERVICE (ECS) – Form**  
**ELECTRONIC CLEARING SERVICE (CREDIT CLEARING) (PAYMENT TO PARTIES THROUGH CLEARING MECHANISM)**

**No.:**

- 1. Bidder's Name : \_\_\_\_\_
- a) Address : \_\_\_\_\_
- b) Phone/ Mobile No. : \_\_\_\_\_
- 2. Particulars of Bank Account : \_\_\_\_\_
- a) Bank Name : \_\_\_\_\_
- b) Branch Name : \_\_\_\_\_
- c) Address : \_\_\_\_\_  
Telephone No. : \_\_\_\_\_
- d) IFSC Code of the Bank : \_\_\_\_\_  
(for payment through RTGS)
- e) Account Type : \_\_\_\_\_  
(S.B. Account/ Current Account or/  
Cash Credit with code 10/11/13)
- f) Account Number : 

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

  
(as appearing on the Cheque Book)

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold the user company responsible.

(-----)

Date: \_\_\_\_\_ Signature of the Bidder

Certified that the particulars furnished above are correct as per our records. (Bank's Stamp)

(-----)

Date: \_\_\_\_\_ Signature of the Bidder

**DECLARATION**

1. I,.....Son/ Daughter/ Wife of  
Shri .....  
Proprietor/Director/authorized signatory of the Agency mentioned above, is competent to sign  
this declaration and execute this tender document.
  
2. I, have carefully read and understood all the terms and conditions of the tender and undertake to  
abide by them;
  
3. The information/documents furnished along with the above application are true and authentic to  
the best of my knowledge and belief. I/we, am/ are well aware of the fact that furnishing of any  
false information/fabricated document would lead to rejection of my tender at any stage besides  
liabilities towards prosecution under appropriate law.
  
4. Certified that.....(Name of  
the Agency) is a Authorized Dealer of .....(Name of OEM) for supply  
of .....
  
5. Certified that the agency has not been black listed /security deposit has not been forfeited in case  
of the agency during the last five years.

Date:  
Place:

Signature of authorized person  
Full Name:  
Seal:

**ANNEXURE-IV**  
*(to be filled and uploaded online)*

**Declaration regarding applicability of Micro, Small & Medium Enterprise under MSMED Act, 2006  
DECLARATION / UNDERTAKING**

A) I/We confirm that the provisions of Micro, Small & Medium Enterprise are applicable/not applicable to us and our organization falls under the definition of:

- (i) [ ]- Micro Enterprise
- (ii) [ ]- Small Enterprise
- (iii) [ ]- Medium Enterprise

Please tick in the appropriate option box [ ] and attach documents/Certificate, if any.

B) I/We also confirm that we are MSEs owned by SC/ST Entrepreneurs (Strike out if not applicable)

C) I/We also undertake to inform the change in this status as aforesaid during the currency of the contract, if any.

Date:

Place:

Signature of authorized person

Full Name:

Seal:

**DECLARATION REGARDING APPLICABILITY OF START UPS UNDER START-UP INDIA INITIATIVE**

**DECLARATION / UNDERTAKING**

A) I/We confirm that the provisions of Start-Up India Initiatives are:

- Applicable to us and our organization falls under the definition of Start-Ups.  
 Not applicable to us and our organization does not fall under the definition of Start-Ups.

*Please (tick) the appropriate box [ ] and attach documents / Certificates, if any.*

B) I/We also undertake to inform the change in this status as aforesaid during the currency of the contract, if any.

Date:  
Place:

Signature of authorized person  
Full Name:  
Seal:

**ANNEXURE-VI**  
*(to be filled and uploaded online)*

**Financial Information-Turnover and Networth (as per Audited Balance Sheets)**

	<b>2015-16</b>	<b>2016-17</b>	<b>2017-18</b>
Annual Sales Turnover (in Crores)			
Net worth ( in Crores)			
Other Relevant Information			

The copies of respective balance sheets are enclosed. It is confirmed that I am/we are the statutory auditors / Company Secretary of M/s \_\_\_\_\_.

Date : \_\_\_\_\_  
Place: \_\_\_\_\_  
Signature of Statutory Auditor/  
Company Secretary : \_\_\_\_\_  
Name and Seal : \_\_\_\_\_

(Note: The above Certificate should be from the Statutory auditor or Company Secretary of the Bidder organization.)

**ANNEXURE-VII**

*(to be filled and uploaded online)*

**Confirmation to the Technical Specifications and Details**

Sr. No	Description and Specifications	Qty.	Offered make/Model	Compliance (Yes/No)	Remarks, if any
1.	<p><b>Rangefinder/Hypsometer:</b></p> <ul style="list-style-type: none"> <li>- Class 1 eye safe pulsed laser (IEC/FDA)</li> <li>- Portable, required for field operation</li> <li>- Internal electronic tilt sensor</li> <li>- Measures existing actual distance, horizontal distance, height, angle, and vertical separation of non-cooperative targets</li> <li>- Features three-point measurement</li> <li>- Internal and external LCD display panels; external displays all results simultaneously, while internal displays only selected results</li> <li>- Two measurement modes with Target Priority Switch System - First Target Priority Mode and Distant Target Priority Mode</li> <li>- Linear Range: 10 mts of lesser to 500mts or higher without reflector and resolution 0.5 mts or less</li> <li>- Angular Range:±89° and resolution 0.1° or less upto ±10° &amp; 1° thereafter or better</li> <li>- Water and dust resistance: IP63 or better</li> <li>- Diopter adjustment ±4m<sup>-1</sup> or better</li> <li>- Operating temperature: -10° to +50° or better</li> <li>- User replaceable battery</li> </ul>	100 Nos.			
2.	<p><b>CROWN DENSITOMETER:</b></p> <ul style="list-style-type: none"> <li>- mirror reflector engraved with a cross-shaped grid of 24 nos. quarter-inch squares</li> <li>- Slightly offset convex to prevent head from appearing in grid</li> <li>- Built-in leveling bubble</li> <li>- Water resistant and drop resistant case</li> </ul>	100 Nos.			
3.	<p><b>BARK GAUGE:</b></p> <ul style="list-style-type: none"> <li>- Capable of measuring bark thickness in tropical hard wood and soft wood tree species</li> </ul>	100 Nos.			



	<ul style="list-style-type: none"> <li>- Measuring range from 0-50mm or better with a resolution of 1 mm</li> <li>- Cutting needle edge concealed in the case</li> </ul>				
4.	<p><b>SOIL TESTING KIT:</b></p> <ul style="list-style-type: none"> <li>- Capable of measuring Soil Organic Carbon, Nitrogen, Phosphorus, Potassium and pH</li> <li>- Range: pH – 4.5 to 9.0 in steps of 0.5  Nitrogen: 140-700 Kg/ha  Phosphorus: 7-35 Kg/ha  Potassium: 100-300 Kg/ha  Organic Carbon: 0.2-1% in steps of 0.2</li> <li>- Portable, in a drop resistant carrying case</li> <li>- Each kit capable of testing 50 samples or higher</li> <li>- Generic substitutability of consumables</li> </ul>	100 Nos.			
5.	Firm should provide catalogue of offered make and model of the above equipments	-	-		
6.	Firm shall provide operating manual, maintenance manual and part lists of the above equipments.	-	-		
7.	Bidder to provide documents showing the details of service network.	-	-		
8	Warranty & onsite support in terms of Clause 8.0 of Terms & Conditions of Contract	-	-		

Date:  
Place:

Signature of authorized person  
Full Name:  
Seal:

**ANNEXURE-VIII**  
(to be filled and uploaded online)

**Checklist**

<b>“Procurement of Equipment for Forest Inventory”</b>			
<b>Tender Documents No.</b>		T-162/FSICZ/2018/978 Dt:17/12/18	
<b>Bidder Name</b>			
Sl. No.	Document Required	Action required	Submitted. Please tick (√)
<b>1a)</b>	Notarized copies of Documentary evidences in Support of the qualification criteria	To be uploaded online.	
<b>2</b>	<b>Cost of bidding document</b>	To be submitted in hard copy and uploaded online.	
	(i) DD amounting to ` /-		(i)
	<b>Or</b>		<b>Or</b>
	(ii) Notarized copy of valid Certificate towards exemption of Cost of bidding document.		(ii)
<b>3</b>	Bid Security / EMD	To be submitted in hard copy and uploaded online.	
	(i) DD Amounting to ` /-		(i)
	<b>Or</b>		<b>Or</b>
	(ii) Notarized copy of certificate towards exemption of Bid Security / EMD.		(ii)
<b>4</b>	PAN - Copy of PAN card	To be uploaded online.	
<b>5</b>	GST-Copy of GST Certificate	To be uploaded online.	
<b>6</b>	Copy of Authorized Dealer Certificate from OEM and details of service network	To be uploaded online	
<b>7</b>	Bid Submission Form ( <b>Annexure-I</b> )	To be submitted in hard copy and uploaded online.	
<b>8</b>	ECS Form ( <b>Annexure-II</b> )	To be uploaded online duly filled in	
<b>9</b>	Declaration on Blacklisting ( <b>Annexure-III</b> )	To be uploaded online duly filled in	
<b>10</b>	MSMED/Startup declarations ( <b>Annexure-IV/V</b> )	To be uploaded online duly filled in	
<b>11</b>	Turnover and Networth Certificate supported by relevant documents ( <b>Annexure- VI</b> )	To be uploaded online duly filled in	
<b>12</b>	Confirmation to the Technical Specifications and Details ( <b>Annexure-VII</b> )	To be uploaded online duly filled in	
<b>13</b>	Schedule of Quantities & Prices i.e. Financial Bid (Price Bid) of <b>Section-III</b>	To be filled online	

Date:  
Place:

Signature of authorized person  
Full Name:  
Seal:

**SECTION – II**  
**TERMS AND CONDITIONS OF CONTRACT**  
**(T&C)**

## **Section-II : Terms and Conditions of Contract (T&C)**

### **1.0 Scope of Supply: “Procurement of Equipment for Forest Inventory”**

#### **2.0 Prices and Taxes & Duties:**

**2.1** Prices shall be Firm and on F.O.R destination basis i.e respective consignee addresses inclusive of charges for packing, handling, forwarding, transportation, insurance and all applicable taxes & duties.

**2.2** Taxes, duties and levies, as applicable twenty eight (28) days prior to deadline for submission of bids, shall be mentioned separately in Price Bid i.e. Schedule of Quantities & Prices (Section-III).

**2.3** All taxes & duties mentioned in the Price Bid as per clause 2.2 above shall be paid/ reimbursed against proper invoice as per rules/documentary evidence and restricted to the total amount of Taxes & Duties in Price Bid subject to clause 2.4 below. No other taxes and duties shall be payable / reimbursable by FSI.

**2.4** Statutory variation, in Taxes and Duties or levy of any new Tax after 28 (Twenty Eight) days prior to deadline for submission of bid will be adjusted/reimbursed against production of documentary evidence.

#### **3.0 Transit Insurance:**

Transit Insurance shall be borne by the supplier.

#### **4.0 Terms of Payment:**

i) 100% payment shall be released after receipt and verification of material in the Project stores and upon production of following documents:

##### **Detail of Documents:**

- i) Invoice in Triplicate along with detailed packing list.
- ii) Inspection Report/ Dispatch Instruction, Test Certificates
- iii) Training
- iv) Insurance Intimation/ Cover (if any)
- v) Warrantee Certificate
- vi) All necessary manuals/keys

##### **ii) In case of MSE:**

All the payments for the supplies and/ or services [*as applicable*] rendered by MSEs (Micro & Small Enterprises) Supplier/ Contractor under the Contract shall be released within forty five (45) days from the day of acceptance\*.

\* **Day of Acceptance means** - day of the actual delivery of goods or the rendering of services; where any objection is made in writing by the buyer regarding acceptance of goods or services within fifteen (15) days from the date of delivery of the goods or the rendering of services, the day on which such objection is removed by the Supplier.

##### **iii) In case of non-MSE:**

All the payments for the supplies and/or services [*as applicable*] rendered by non-MSEs (non-Micro & Small Enterprises) Supplier/ Contractor under the Contract shall be released within forty five (45) days from the receipt of invoice/ bills from the Contractor/ Supplier complete in all respect.

**5.0 Delivery Period:**

The delivery of equipments/ items shall be completed within 06 (Six) weeks from the date of issue of the Letter of Award / Supply order.

**6.0 Liquidated Damages:**

If the Supplier fails to attain completion of the supply of the material or any part thereof within the prescribed time for completion under clause 5.0 or any extension thereof (due to delays not attributable to the Supplier), the Supplier shall pay to the Purchaser liquidated damages equal to the amount computed @ 1/2 (half) percent per week or part thereof of Contract Price. The aggregate amount of such Liquidated damages shall in no case exceed 5% of the Contract Price. However cost compensation for any time extension shall not be paid.

**7.0 Performance Guarantee:**

Within 28 days of receipt of Supply Order, the Supplier shall furnish to the Regional Director, Forest Survey of India, Central Zone, Nagpur, a Performance Guarantee in the form of Demand Draft/ Bank Guarantee from an Indian Nationalized Bank or any Scheduled Bank in India as per the format appended as **Annexure-A** herewith for an amount equal to 5 (Five) percent of the contract price by way of guarantee valid till three months beyond the warranty period as mentioned in the Supply Order for the due and faithful performance of the contract along with the other terms and conditions agreed to.

The Performance Guarantee shall be released after successful completion of the warranty period. The Performance Guarantee amount will not earn any interest for the whatsoever period detained by FSI. Contractor shall communicate the following bank details to the issuing Bank for online confirmation of Bank Guarantee to be submitted in terms of this clause:

**Name of the beneficiary:** Regional Director, Forest Survey of India, Central Zone, Nagpur

Account No.:458108250005000

IFSC Code: UBIN0545813

Address of the Bank: Union Bank of India, Katol Road Branch, 13, Takli House, Opp Zilla Parishad Girls High School, Katol Road, Nagpur-440013.

**8.0 Warranty:**

The equipment/ items shall be warranted against poor quality or workmanship of material or manufacturing defects for a minimum period of 12 months commencing upon the setting to work of item or 18 months from the date of dispatch whichever is earlier. During the Warranty period the Supplier shall repair/replace the defected items free of cost (includes parts, labour, 24X7 onsite support coverage) and no conveyance or any other charges shall be paid. If any defect is not remedied within a reasonable time, the Purchaser may proceed to do the work at the Supplier's risk and expense, but without prejudice to other rights, which the Purchaser may have against the Supplier in respect of such defects.

**9.0 Inspection:**

Inspection shall be carried out by Authorized representative of Purchaser at Consignee's site after receipt of material (at Forest Survey of India, Dehradun/Shimla/Kolkata/Bengaluru/Nagpur). Necessary assistance for conducting the inspection shall be provided by the supplier free of cost.

**10.0 General:**

The Purchaser reserves to itself the right to take over the part or full contract from the Supplier after the award

of the Contract or during the execution of Contract without assigning any reason.

### 11.0 Officer-In-Charge:

Director General, Forest Survey of India shall be Officer-In-Charge of the aforesaid contract.

### 12.0 Consignee:

S.No	Item	Consignees\ Quantity					Total Quantity
		JD(TFI), FSI, Dehradun	RD(NZ), FSI, Shimla	RD(EZ), FSI, Kolkata	RD(SZ), FSI, Bengaluru	RD(CZ), FSI, Nagpur	
1	Range Finder/ Hypsometer	10	20	20	30	20	<b>100</b>
2	Crown Densitometer	10	20	20	30	20	<b>100</b>
3	Bark Guage	10	20	20	30	20	<b>100</b>
4	Soil Testing Kit	10	20	20	30	20	<b>100</b>

### Address of Consignees and places of delivery:

1) **Dehradun:** Joint Director(TFI), Forest Survey of India, Kaulagarh Road, P.O IPE, Dehradun-248195.  
Contact No- 0135-2754507, Fax No- 0135-2759104, Email: [jdtfi@fsi.nic.in](mailto:jdtfi@fsi.nic.in)

2) **Shimla:** Regional Director(North Zone), Forest Survey of India, Himlok Complex, Shivalik Blcok, 1<sup>st</sup> & 2<sup>nd</sup> Floor, Baitasley Longwood, Shimla-171001.  
Contact No- 0177-2658285, Fax No- 0177-2655572, Email: [fsishimla@gmail.com](mailto:fsishimla@gmail.com)

3) **Kolkata:** Regional Director(Eastern Zone), Forest Survey of India ,1B,198,Sector 111, Salt Lake City, Kolkata-700106.  
Contact No- 033-23355903, Fax No- 033-23355904, Email: [regdirez@hotmail.com](mailto:regdirez@hotmail.com)

4) **Bengaluru:** Regional Director(Southern Zone), Forest Survey of India, 8<sup>th</sup> floor, B-wing, Kendriya Sadan, 17<sup>th</sup> Main, 2<sup>nd</sup> Block, Koramangala, Bengaluru-560034  
Contact No- 080-25520135, Fax No- 080-25520136, Email: [rdfsisz@rediffmail.com](mailto:rdfsisz@rediffmail.com)

5) **Nagpur:** Regional Director(Central Zone), Forest Survey of India , Block-A, Ground Floor, CGO Complex, Seminary Hills, Nagpur-440006.  
Contact No- 0712-2510194, Fax No- 0712-2510432, Email: [cnagpur@fsi.nic.in](mailto:cnagpur@fsi.nic.in)

### 13.0 Paying Authorities:

Name of the Consignee	Name of the Paying Authority
JD(TFI), FSI, Dehradun	<b>Asst Director(Account)</b> , Forest Survey of India, Kaulagarh Road, P.O IPE, Dehradun-248195.
RD(NZ), FSI, Shimla	<b>Regional Director (Northern Zone)</b> , Forest Survey of India, Himlok Complex, Shivalik Blcok, 1 <sup>st</sup> & 2 <sup>nd</sup> Floor, Baitasley Longwood, Shimla-171001.
RD(EZ), FSI, Kolkata	<b>Regional Director (Eastern Zone)</b> , Forest Survey of India, 1B,198,Sector 111, Salt Lake City, Kolkata-700106.
RD(SZ), FSI, Bengaluru	<b>Regional Director (Southern Zone)</b> , Forest Survey of India, 8 <sup>th</sup> floor, B-wing, Kendriya Sadan, 17 <sup>th</sup> Main, 2 <sup>nd</sup> Block, Koramangala, Bengaluru-560034
RD(CZ), FSI, Nagpur	<b>Regional Director (Central Zone)</b> , Forest Survey of India, Block-A, Ground Floor, CGO Complex, Seminary Hills, Nagpur-440006.

### 14.0 Court of Competent Jurisdiction:

Any action taken or proceedings initiated on any of the terms of this Agreement shall be only in the court of competent jurisdiction under the Local competent Court of Dehradun.

\*\*\*\*\*

**BANK PERFORMANCE GUARANTEE**

**Bank Guarantee**

(To be stamped in accordance with Stamp Act if any, of the Country of the issuing Bank)

Bank Guarantee No. ....

Date .....

To,  
[Purchaser's Name & Address]

Dear Sirs,

In consideration of the ...[Purchaser's Name] ..... (hereinafter referred to as the 'Purchaser' which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators and assigns) having awarded to M/s ..... [Supplier's Name] ..... with its Registered/Head Office at ..... (hereinafter referred to as the 'Supplier', which expression shall unless repugnant to the context or meaning thereof, include its successors administrators, executors and assigns), a Contract by issue of Purchaser's Letter of Acceptance No. .... dated ..... and the same having been acknowledged by the Supplier, for ..... [Contract sum in figures and words] for .....[Name of the Supply] and the Supplier having agreed to provide a Contract Performance Guarantee for the faithful performance of the entire Contract equivalent to .....(\*)..... of the said value of the aforesaid supply under the Contract to the Purchaser.

We ..... [Name & Address of the Bank] ... having its Head Office at ..... (hereinafter referred to as the 'Bank', which expression shall, unless repugnant to the context of meaning thereof, include its successors, administrators, executors and assigns) do hereby guarantee and undertake to pay the Purchaser, on demand any and all monies payable by the Supplier to the extent of ..... (\*) as aforesaid at any time upto ..... (@) ..... [days/month/year] without any demur, reservation, contest, recourse or protest and/or without any reference to the Supplier. Any such demand made by the Purchaser on the Bank shall be conclusive and binding notwithstanding any difference between the Purchaser and the Supplier or any dispute pending before any Court, Tribunal, Arbitrator or any other authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the Purchaser and further agrees that the guarantees herein contained shall continue to be enforceable till the Purchaser discharges this guarantee or till .....[days/month/year] whichever is earlier.

The Purchaser shall have the fullest liberty, without affecting in any way the liability of the Bank under this guarantee, from time to time to extend the time for performance of the Contract by the Supplier. The Purchaser shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any



powers vested in them or of any right which they might have against the Supplier, and to exercise the same at any time in any manner, and either to enforce or to forbear to enforce any covenants, contained or implied, in the Contract between the Purchaser and the Supplier or any other course or remedy or security available to the Purchaser. The Bank shall not be released of its obligations under these presents by any exercise by the Purchaser of its liberty with reference to the matters aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of the Purchaser or any other indulgence shown by the Purchaser or by any other matter or thing whatsoever which under law would, but for this provision have the effect of relieving the Bank.

The Bank declares that this Bank Guarantees issued by the Bank, utilizing the credit limit of M/S.....(Name of contractor) and also agrees that the Purchaser at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Supplier and notwithstanding any security or other guarantee the Purchaser may have in relation to the Supplier's liabilities.

i) Our liability under this Bank Guarantee shall not exceed

ii) This Bank Guarantee shall be valid up to

iii) We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if Purchaser serve upon Bank a written claim or demand

on or before ..... @.....

Dated this ..... day of ..... 20..... at.....

<p><b>WITNESS</b></p> <p>1</p> <p>(Signature) (Name) (Official Address)</p> <p>2. ....</p> <p>(Signature)</p> <p>(Name) (Official Address)</p>	<p><b>Signed for and on behalf of the Bank</b></p> <p>(Signature) (Name) (Designation with Bank Stamp)</p> <p>Attorney as per Power of Attorney No. .... Dated.....</p>
--	---

Communication address of the Bank  
Name of the contact person  
Tel. No. Fax No.  
Email:

Notes: 1. (\*) This sum shall be ten percent (10%) of the Contract Price denominated in the types and proportions of currencies. (@) This date will be Ninety (90) days beyond the warrantee period as specified in the Contract.

2. The stamp papers of appropriate value shall be purchased in the name of guarantee issuing Bank.
3. Vendor's stamp with full details i.e. name of the Purchaser in whose favour this stamp paper has been purchased should invariably be mentioned on the back side of the stamp paper.
4. Bank Guarantee is required to be submitted directly to the Purchaser by the issuing bank (on Behalf of the Supplier) under the registered post (A.D.). The Supplier can submit an advance copy of Bank Guarantee to the Purchaser. However, in case of exceptional circumstances where efficient postal services are not in force, the Bank Guarantee may be submitted by the Supplier directly to the Purchaser and the issuing Bank shall submit an unstamped duplicate copy of Bank Guarantee directly under the registered post (A.D.) to the Purchaser, with a forwarding letter.

**SECTION – III**  
**SCHEDULE OF QUANTITIES & PRICES**



**Forest Survey of India**  
**MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE**  
**KAULAGARH ROAD, P.O-IPE DEHRADUN.248195**

**Tender No. T-162/FSICZ/2018/978 Dt:17/12/18**

**PRICE SCHEDULE**

**(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )**

**Tender Inviting Authority: Regional Director, Forest Survey of India, Central Zone, Block-A, CGO Complex, Seminary Hills, Nagpur-440006**  
**Description of the Supply: Procurement of Equipment for Forest Inventory**

NAME OF THE BIDDER / FIRM									
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Unit Rate including all charges like packing, handling, forwarding, transportation to consignee sites etc in Rs.P	GST in Rs.P	All Other Taxes/Duties/Levies if any, insurance etc in Rs. P	Total Cost per unit in Rs. P	Total amount for 100 units in Rs. P	TOTAL AMOUNT (In Words)
1	2	3	4	5	6	7	8	9	10
1	Rangefinder/Hypso meter	100	Nos				0.00	0.00	
2	Crown Densitometer	100	Nos				0.00	0.00	
3	Soil Testing Kit	100	No				0.00	0.00	
4	Bark Gauge	100	Nos				0.00	0.00	
<b>Total in figures</b>							<b>0.00</b>	<b>0.00</b>	
<b>Quoted Rate in words</b>									

**Note:**

1. All applicable taxes & duties including GST, other levies and charges etc. on above item have been mentioned in this Schedule. The reimbursement of total taxes & duties shall be restricted to the total amount mentioned in column 8 of this Schedule subject to Clause No. 2.4 of Terms & Conditions of Contract (T&C).
2. It is hereby confirmed that, except as otherwise stipulated in the tender Specification and statutory variations permitted as per the contract, the above unit rates and other charges as mentioned in this schedule, will remain firm till the subject supplies are completed. Further, it is confirmed that no other charges would be payable by FSI, in connection with our execution of the resultant Purchase Order.
3. The "Contract Price" shall mean the total price mentioned in col. 10.

**SECTION – IV**  
**SPECIAL CONDITIONS OF CONTRACT**  
**(SCC)**

**SPECIAL CONDITONS OF CONTRACT**

Within one month of supply of material at site, firm shall at its own cost send its representative to the sites of consignees for demonstration of operation of product. The payment shall be processed only after successful demonstration of product at site, including the site acceptance test for meeting all operations of the supplied items as per technical specifications.

## **PART - II**

### **TECHNICAL SPECIFICATIONS AND DETAILS**

**Technical Specifications and Details:**

Sr. No	Description and Specifications	Qty.
1.	<p><b>RANGE FINDER/HYPSOMETER:</b></p> <ul style="list-style-type: none"> <li>- Class 1 eye safe pulsed laser (IEC/FDA)</li> <li>- Portable, required for field operation</li> <li>- Internal electronic tilt sensor</li> <li>- Measures existing actual distance, horizontal distance, height, angle, and vertical separation of non-cooperative targets</li> <li>- Features three-point measurement</li> <li>- Internal and external LCD display panels; external displays all results simultaneously, while internal displays only selected results</li> <li>- Two measurement modes with Target Priority Switch System - First Target Priority Mode and Distant Target Priority Mode</li> <li>- Linear Range: 10 mts of lesser to 500mts or higher without reflector and resolution 0.5 mts or less</li> <li>- Angular Range:±89° and resolution 0.1° or less upto ±10° &amp; 1° thereafter or better</li> <li>- Water and dust resistance: IP63 or better</li> <li>- Diopter adjustment ±4m<sup>-1</sup> or better</li> <li>- Operating temperature: -10° to +50° or better</li> <li>- User replaceable battery</li> </ul>	100 Nos.
2.	<p><b>CROWN DENSITOMETER:</b></p> <ul style="list-style-type: none"> <li>- mirror reflector engraved with a cross-shaped grid of 24 nos. quarter-inch squares</li> <li>- Slightly offset convex to prevent head from appearing in grid</li> <li>- Built-in leveling bubble</li> <li>- Water resistant and drop resistant case</li> </ul>	100 Nos.
3.	<p><b>BARK GAUGE:</b></p> <ul style="list-style-type: none"> <li>- Capable of measuring bark thickness in tropical hard wood and soft wood tree species</li> <li>- Measuring range from 0-50mm or better with a resolution of 1 mm</li> <li>- Cutting needle edge concealed in the case</li> </ul>	100 Nos.
4.	<p><b>SOIL TESTING KIT:</b></p> <ul style="list-style-type: none"> <li>- Capable of measuring Soil Organic Carbon, Nitrogen, Phosphorus, Potassium and pH</li> <li>- Range: pH – 4.5 to 9.0 in steps of 0.5            Nitrogen: 140-700 Kg/ha            Phosphorus: 7-35 Kg/ha            Potassium: 100-300 Kg/ha            Organic Carbon: 0.2-1% in steps of 0.2</li> <li>- Portable, in a drop resistant carrying case</li> <li>- Each kit capable of testing 50 samples or higher</li> <li>- Generic substitutability of consumables</li> </ul>	100 Nos.
5.	Firm should provide catalogue of offered make and model of the above equipments	-
6.	Firm shall provide operating manual, maintenance manual and part lists of the above equipments.	-
7.	Bidder to provide documents showing the details of service network.	-
8.	Warranty & onsite support in terms of Clause 8.0 of Terms & Conditions of Contract	-