

No. 10(40)/2011/-NICS

NATIONAL INFORMATICS CENTRE SERVICES INC.
(NICS)
(A Government of India Enterprise under NIC)

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Open Tender No. NICS/NLRMP-CELL/2011/21

Tender Document

For

Empanelment of Agencies for the supply and maintenance of
Electronic Total Station, GPS and Scanners

Document Control

Tender No	<u>NICSI/NLRMP-CELL/2011/21</u>
Date of issue	03.09.2011
Last date for submission of queries	11.09.2011
Date for Pre-bid Conference	12.09.2011 AT 2.30 PM
Last Date & Time for Receipt of Bids	26.09.2011 AT 3.00 PM
Date and Time of Opening of Bids	26.09.2011 AT 3.30 PM
Place of Opening of Bids	NICSI, NEW DELHI
Address for Communication	NICSI, NEW DELHI
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IMPORTANT DETAILS

Sl. No.	Particulars	Details
1	Earnest Money Deposit	Rs. 3 Lakhs for each tender .
2	Availability of the Tender document	http://www.nicsi.com
3	Pre-Bid Meeting	12.09.2011 at 2.30 PM
4	Last date of submission of bid	26.09.2011 at 3.00 PM
5	Opening date of bid	26.09.2011 at 3.30 PM

No. 10(40)/2011NICS

NATIONAL INFORMATICS CENTRE SERVICES INC. (NICS)
(A Government of India Enterprise under NIC)

TENDER NO. NICS/NLRMP ITEMS/2011/21

Empanelment of Agencies for the supply and maintenance of Items

The tender is for empanelment of the agencies for the supply of Electronic Total System, GPS (Survey Grade and Hand Held), A0 Size Flat Bed Color Scanners, A3 Flat Bed scanner to meet the immediate requirements of NICS users and the future demands received from the users from time to time. The items have been divided into two categories viz. CAT-X (consisting of annexure II(a, b and c) and CAT-Y (consisting of annexure II(d and e). Each category shall be evaluated as a separate tender. Two agencies will be empanelled for each category initially for a period of two years, which can be extended through mutual consent for one more year. The rates finalized shall remain valid during empanelment/extended empanelment unless the rates are reduced by the manufacturing companies due to technological advances.

I. Invitation for Bids

- 1 Sealed bids, valid for 120 days from the date of opening, are invited from the authorized distributors of Electronic Total Stations & GPS and/or Flatbed scanner. Tender for ETS with GPS and flatbed scanners will be treated as separated tender for evaluation, empanelment, EMD and tender fee purposes.
- 2 The rates finalized through these tender shall remain valid for the period of empanelment/extended empanelment and regulated as per Clause XV(7) – General Terms & Conditions of this tender.
- 3 Bidders are advised to study the Bid Document carefully. Submission of the Bid shall be deemed to have been done after careful study and examination of all instructions, forms, terms and requirement specifications in the tender document with full understanding of its implications. Bids not complying with all the given clauses in this tender document are liable to be rejected. Failure to furnish all information required by the tender Document or submission of a bid not substantially responsive to the Tender document in every respect will be at the bidder's risk and may result in the rejection of the bid.
4. The tender document can be downloaded from NICS's website www.nicsi.com. The tender fee of Rs. 500/- can be submitted along with the EMD.

II Eligibility Criteria

The bidder must fulfill the following prequalification conditions. Technical bid of bidders fulfilling the pre-qualification conditions will only be evaluated by the duly constituted technical evaluation committee. Undertaking for subsequent submissions of any of the document will not be entertained under any circumstances.

- 1 The bidders should be authorized distributor of quoted items. Copy of certificate valid for the period 2010-11 from the principals may be enclosed.
2. For both the categories CAT-X and CAT-Y, the bidders must have supplied equipment worth Rs. One crore in each of the past three years viz. 2007-08, 2008-09 and 2009-10. Attach copies of purchase orders and corresponding installation certificates, which are easily legible.
3. The bidder's turnover from the sale of tendered items for each category should be Rs. Five crores in each of the last three years viz. 2007-08, 2008-09, 2009-10. Attach certificate in original from a chartered accountant on the turnover from the tendered items.
4. The bidder should have an authorized workshop and adequate numbers of trained man power for after sales support in at least 10 states including one in the north-east. Please supply information in Annexure

5. The bidder should have maintained at-least 100 instruments in each category in any of the reference years. Attach the list of instrument and customer's details.
6. The bidder must have a Service Tax registration number and PAN number.
7. The bidder should have Articles of Association (incase of registered firms), by laws and certificate of registration (in case of registered cooperative societies), Partnership deed (incase of partnership firm).
8. The bidder should neither have been blacklisted by any central state government department nor should have any litigation pending with any of these departments. (Attach self certificate)
9. The company should be registered with sales tax and should have valid sales tax/TIN no.

Documents in support of the above prequalification conditions must be submitted for the consideration of the bids. The bid document may be submitted as a spiral bound document with each page numbered and an index of pages identifying the above information.

III Bid Submission

1. The bid shall be submitted separately in three envelopes as under for each category:

EN01: The envelope shall be sealed and superscripted "EMD and Tender fee – NICS I tender for ETS/GPS/SCANNERS due on 26/09/2011 at 15:00 Hrs". A composite draft of Rs. 300500 shall be submitted towards EMD and Tender fee. An agency quoting for both categories CAT-X and CAT-Y shall enclose two drafts of value Rs. 300500 each. On the back of draft please mention:

Name of the Bidder:

EMD & Tender Fee for: CAT-X/CAT-Y items

Name of the contact person:

Mobile:

EN02: The envelope shall be sealed and superscripted "Technical Bid - NICS I tender ETS/GPS/SCANNERS due on 26.09.2011 at 15:00 Hrs". Technical details as per Annexure – I, Annexure-II, Annexure-IV & Annexure-VI should be enclosed in the envelope. The envelope not containing technical details as per Annexure – I, II ,IV & VI or containing financial bid in either explicit/implicit form shall result in the rejection of the bid.

In Annexure-II (a, b, c, d and e) the make and model of the products being quoted may be specified and deviations recorded, if any, from the given specifications.

EN03: The envelope shall be sealed and superscripted "Abridged Financial Bid - NICS I tender for ETS/GPS/SCANNERS due on 26/09/2011 at 15:00 Hrs". Financial bid as per Annexure – IV-AF-CAT-X/CAT-Y may be enclosed in the envelope.

EN04: The envelope shall be sealed and superscripted "Detailed Financial Bid – CAT-X -NICS I tender for ETS/GPS/SCANNERS due on 26/09/2011 at 15:30 Hrs". The envelope should contain duly filled in Annexure-III-DF-CAT-X.

EN05: The envelope shall be sealed and superscripted "Detailed Financial Bid – CAT-Y -NICS I tender for ETS/GPS/SCANNERS due on 26/09/2011 at 15:00 Hrs". The envelope should contain duly filled in Annexure-III-DF-CAT-Y.

The above 5 envelopes should be enclosed in an outer cover, which may be sealed and superscripted "- NICS I tender for ETS/GPS/SCANNERS due on 26/09/2011 at 15:00 Hrs" and addressed to:

The Managing Director
National Informatics Centre Services Inc.
Hall No. – 2 & 3, 6th Floor,
Bhikaji Kama Place,
New Delhi 110 066.

- 1 The bids will be received by NICS I at the address specified above not later than 3:00 PM on 26/09/2011. In the event of the specified date for the submission of bids is declared a holiday for NICS I, the bids will be received up to the appointed time on the next working day.
- 2 The bidders shall bear all costs associated with the preparation and submission of its bid, including cost of technical presentation, preparation of the samples etc. NICS I will in no case be responsible or liable for those costs, regardless of the outcome of the Tendering process.
- 3 At any time prior to the last date for receipt of bids, NICS I, 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 an amendment. The amendment will be notified on NICS I's website www.nicsi.com and will be binding on them. In order to afford prospective Bidders reasonable time in which to take the amendment into account in preparing their bids, NICS I may, at its discretion, extend the last date for the receipt of Bids. No bid may be modified subsequent to the last date for receipt of bids. No bid may be withdrawn in the interval between the last date for receipt of bids and the expiry of the bid validity period specified by the Bidder in the Bid. Withdrawal of a bid during this interval may result in forfeiture of Bidder's EMD.
- 4 Any bid received by NICS I after the deadline for submission of bids prescribed above will be summarily rejected and returned unopened to the bidder. NICS I will not be responsible for any postal delay or non-receipt/non-delivery of the bid. No further correspondence will be entertained on the subject.
- 5 A bidder may modify or withdraw its bid after the bid's submission, provided that NICS I receives a written notice of the modification or withdrawal before the expiration of deadline prescribed for submission of bids.
- 6 Bids shall be valid for 120 days from the date of opening. NICS I holds the right to reject a bid valid for a period shorter than 120 days as nonresponsive, without any correspondence.
- 7 NICS I reserves the right to accept any bid, and to cancel / abort the Tender process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected agency or agencies, of any obligation to inform the affected agency of the grounds for NICS I action and without assigning any reason. The bid shall be submitted in the form of printed document. Bids submitted by telex, fax or email shall not be entertained. Any effort by a bidder to influence NICS I in its decisions on bid evaluation, bid comparison or award of the contract may result in the bid rejection.

8 The vendor must quote for all the items mentioned in Annexure-III-DF-CAT-X and/or Annexure-III-DF- CAT-Y, otherwise the bid will be rejected.

IV Pre-bid meeting

NICS I shall convene a pre-bid meeting at 14:30 hrs. on 12.09.2011 in NICS I office, to provide the clarifications sought by the prospective bidders before 12.09.2011. The queries can be sent to MR. Rajiv Chauhan, Dy. General Manager NICS I at rajeev.chauhan@nic.in/tender-nicsi@nic.in or through fax at 26105212. Amendments necessitated as a result of the pre bid meeting or otherwise shall be made available on NICS I's website. It shall be the responsibility of the bidders to fine tune their bids incorporating the amendments so communicated through the website. NICS I shall not be responsible for any oversight or negligence on the part of the bidders on the amendments to the terms and conditions of the tender document and notified through the website.

V Earnest Money Deposit

- 1 The bid must be accompanied by a composite draft of Rs. 300500 (Rs. 3 lakhs towards EMD and Rs. 500 towards tender fee) for each of CAT-X and CAT-Y items. The EMD shall be denominated in Indian Rupees, and shall be in the form of a bank draft favoring NICS I payable at New Delhi, issued by a Scheduled Commercial Bank. No interest will be payable by NICS I on the amount of the EMD. An agency quoting for both CAT-X and CAT-Y items can submit the tender fee only once viz. one draft of Rs. 300500 and the other draft of Rs. 300000.
- 2 The EMD of unsuccessful bidders shall be returned without any interest on tender finalization. EMD of successful bidder shall be returned on submission of Bank Guarantee of Rs. three lakhs in favour

of NICS, New Delhi for the period of empanelment/extended empanelment. The BG issued by a scheduled commercial bank will be accepted.

VI Bid opening sessions

- 1 The bids will be opened in two sessions, in the presence of bidders' representatives (only one per bidder) who chose to attend the bid opening sessions on the specified date, time and address. The bidders' representatives who are present shall sign a register evidencing their attendance.
- 2 Prior to opening the EN01, NICS shall announce the names of bidders, who have given advance notice for modification to or withdrawal of their bids from the tendering process well before the deadline for the submission of bids. Bid envelopes, of the bidders who wish to withdraw from the tendering process, shall be returned to their representatives, if present or sent by post unopened to their addresses. Subsequent to this, the EMD & Tender Fee envelopes will be opened. Bids not accompanied with requisite EMD and the tender fee shall be returned/posted back to the bidders.
- 3 Technical bid (and technical bid modification) envelopes of only those bidders, whose EMD and Tender fee are in order shall be opened in the same session. The bids will then be passed on to a duly constituted Technical Evaluation Committee (TEC) for evaluation.
- 4 Financial bids, original and revised, if any, of the bidders whose technical bids qualify as per the prescribed eligibility conditions and other tender terms without any deviations, shall be opened on a notified date and time. NICS at its discretion may call for revised financial bids from the technically accepted bidders, which should be submitted within the stipulated time period set out by NICS. The rates quoted for any of the items in the revised financial bids shall not be more than the original financial bids, otherwise the bid shall be rejected and EMD forfeited. The financial bids will then be passed on to a duly constituted Financial Evaluation Committee (FEC) for evaluation.

VII Evaluation Criteria

- 1 TEC shall evaluate the bids based on the eligibility criteria and strict compliance to the information sought vide Annexure I, II, V and VI. TEC may, at its discretion, call for additional information/clarifications from the bidders. Such information has to be supplied within the time frame set out by the TEC, otherwise NICS shall make its own reasonable assumptions at the risk and cost of the bidders and the bid is liable to be rejected. Seeking clarifications can not be treated as acceptance of the bid. TEC shall seek any additional information in writing which has to be supplied by the bidder in writing. For verification of information submitted by the bidders, the TEC may visit their offices at its own cost. The bidders shall provide all the necessary documents, samples and reference information as desired by the TEC. The bidders shall also assist the TEC in getting relevant information from the bidders' references. After due evaluation of Technical bids, the TEC would submit its recommendation clearly bringing out the technically accepted bids.
- 2 The technical evaluation committee may ask bidder to bring the offered system(s) for demonstration at NICS premises or may chose to see the demonstration of the offered systems at a location convenient to the bidder. The observations at such demonstrations would be recorded and signed by the bidder representatives and NICS officials for further technical evaluation. Expenses of NICS officials for such visits will be borne by NICS.
- 3 CAT-X and CAT-Y items shall be treated as separate tenders. For CAT-X and CAT-Y items, L1 is the bidder quoting least value of CAT-X and CAT-Y respectively in Annexure-IV-AF-CAT-X/CAT-Y. In case two or more bidders quote the same total value then L1 is the bidder having the highest total turnover of the three years as quoted in Annexure-I for the corresponding items.

VIII Empanelment

- 1 L1 bidder, shall sign a contract primarily for fair trade practices in all its dealings with NICS, incorporating tender terms, delivery mechanisms and penalties for default. The contract shall be signed within seven days of communication from NICS failing which the EMD of the L1 bidder shall be forfeited and tender will be scrapped. The bidder signing the contract shall remain on NICS's panel for a period of two years, which can be extended through mutual consent for a further period of one year. The incidental expenses of execution of agreement / contract shall be borne by the successful bidder.

- 2 The conditions stipulated in the contract shall be strictly adhered to and violation of any of these conditions will entail termination of the contract without prejudice to the rights of the NICSI. In addition, NICSI shall be free to forfeit the EMD/Security deposit and getting the assigned work done from alternate sources at the risk and cost of the defaulting bidder.
- 3 In the event of vendor's Company or the concerned division of the Company is taken over /bought over by another company, all the obligations and responsibilities under the agreement with the NICSI, should be passed on for compliance by the new company in the negotiation for their transfer.
- 4 The vendor should not assign or sublet the empanelment or any part or it to any other agency in any form. Failure to do so shall result in termination of empanelment and forfeiture of Security deposit,
- 5 If the name of the product is changed, the renamed product should have equivalent or superior technical specification. The new product can be supplied only after due technical evaluation by NICSI
- 6 In case the empanelled vendor refuses to accept the purchase order or having accepted it refuses/delays execution of the purchase order or refuses to honor the terms of empanelment, the EMD/Security Deposit of such vendor shall be forfeited. NICSI may also take a decision to debar such vendors for participating in NICSI tenders for a period of three years.

IX DELIVERY SCHEDULE and PENALTY

1. The schedule given in the purchase orders is to be strictly adhered to. Any unjustified delay in delivery beyond the delivery schedule as per Purchase Order (which shall not be more than 49(Forty Nine) days for North-eastern States including Sikkim, J&K, Lahual-Spiti & Kinnaur in HP, Andaman Nicobar and Lakshdweep Islands and 35 (Thirty Five) days for the rest of the locations across India from the date of Purchase Order) will render the vendor liable for liquidated damage at the rate of 0.2% (point two percent) of the purchase order value per day subject to a maximum of 30 days.
2. Proof of Delivery (POD) duly signed by the user/NIC/NICSI Project Coordinator, with his name, date of delivery, designation and office seal, legibly recorded, should reach NICSI Head Quarters, New Delhi within 4 weeks of the delivery except for delivery in North-eastern States including Sikkim, J&K, Lahual-Spiti & Kinnaur in HP, Andaman Nicobar and Lakshdweep Islands locations. Delivery note of these locations should reach within six weeks of delivery date.
3. If the delivery, of whole or in part, is delayed beyond 30 days from the date of delivery as given in the purchase order, NICSI will have option to cancel the purchase order to the extent of unfulfilled part of the purchase order. NICSI will be free to procure the remaining items from alternate sources at the cost and risk of the defaulting vendor, by forfeiting the EMD/Security Deposit of the Vendor. In addition to late delivery penalties, NICSI will impose a cancellation charge of 8.5% of the value of unsupplied items, which will be recovered from the pending bills or EMD/Security Deposit or by raising claims. NICSI also reserves right to cancel the purchase order for unsupplied items at any stage without assigning any reason.
4. NICSI will impose penalty on total value of purchase order (as per the above clause) if the delivery of more than 20% of the total order value is delayed beyond the last date of delivery. If the delivery is delayed for the item(s) whose value is equal or less than 20% of the total order value, the penalty shall be applicable on the delayed equipment value only.
5. If required, on the receipt of the purchase orders, the vendor within **Two (2) working days** shall inform in writing to PO section, NICSI that bill of material mentioned in the PO is not processable and need change/modification. No request for any change/modification will be entertained after that. In case the requested change/modification is accepted by NICSI/NIC, the PO date will be amended accordingly.
6. On the receipt of the purchase orders, the vendors within Ten (10) Days shall initiate the process of obtaining all the necessary documents directly from the user for the State Entry Permit in respective States wherever required for complete and safe delivery of the ordered products. However for cases where copy of invoice and GR (Goods Receipt) from the transporter is required for applying for road permit, the process should be so initiated by the vendor that the delivery schedule is met. Proof for the communication sent and duly receipted by the user and/or NICSI/NIC project coordinator with signature, name, designation, telephone number and preferably with office seal should be submitted to NICSI. If after such proper communication, there is any delay in the issuance of road permit from the user, the vendor will be entitled to get extension for delivery period of two weeks from the date of receipt of the

road permit.

7. The vendor shall provide System manual and User manual along with each item, irrespective of the fact that more than one item may be meant for any location.

X INSTALLATION SCHEDULE and PENALTY

1. The Bidder should install all the systems at specified site without any additional charge. **Installation should be completed within 15 Days (Fifteen Days)** from the scheduled or actual date of delivery. If the scheduled date of delivery / installation falls on holiday / non working day (at the delivery location), the next working day shall be treated as due date of delivery / installation. At the destination site, the Cartons will be opened only in the presence of user Official and Bidders representative and the intact position of the Seal for not being tampered with shall form the basis for certifying the receipt in good condition. During installation at site if any item is found to be defective or broken, it will be replaced with new one by the Bidders at their own cost and risk within Four weeks (28 days).
2. If the items are not installed at site within the stipulated time after delivery due to the non-responsiveness of the vendor, **a penalty at the rate of 0.2% (zero point two percent)** of purchase order value of item per day subject to a maximum of **15 days** will be imposed on delayed installed items. Thereafter, NICS I holds the option to complete the installation work through alternate sources at the risk and cost of the defaulting vendor. A sticker mentioning the service support call centre number along with email id of the service center should be pasted on each supplied item. An installation certificate having the information as per format given in annexure-VII must be obtained from user or NIC/NICS I project coordinator as then case may be. The installation activities involve loading and configuration of OS & driver software, integration of ordered items. However OS may be provided by User separately

XI Payments

- 1 100% payment will be processed after complete delivery and installation of systems. Proof of delivery and systems acceptance installation report should accompany with the bills.
- 2 The bidder shall submit a performance bank guarantee (BG) of 15% of the cost of the system for a period of five years towards warranty support. The BG will be from a schedule commercial bank favouring NICS I N. Delhi.
- 3 Payments will be processed on submission of pre-receipted bills in triplicate in the name of "User A/c NICS I, New Delhi-66". All payments will be made subject to deduction of TDS (Tax Deduction at Source) as per IncomeTax Act 1961 and other taxes, if any, as per Government of India rules.
- 4 The payments will be processed within 30 days of submission of bills and other documents complete in all respect.

XII Termination of empanelment

NICSI may at any time terminate the Contract by giving written notice to the empanelled bidder, without compensation to the Bidder, if the Bidder becomes bankrupt or otherwise insolvent, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to NICSI.

XIII Force Majeure

- 1 Notwithstanding the provisions of the tender, the Bidder shall not be liable for forfeiture of its performance guarantee, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the contract is the result of an event of Force Majeure.
- 2 For purposes of this Clause, "Force Majeure" means an event beyond the control of the Bidder and not involving the Bidder and not involving the Bidder's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of NICSI either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 3 If a Force Majeure situation arises, the empanelled Bidder shall promptly notify NICSI in writing of such conditions and the cause thereof. Unless otherwise directed by NICSI in writing, the Bidder shall continue to perform its obligations under the contract as far as reasonably practical and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. NICSI may terminate this contract, by giving a written notice of minimum 30 days to the Bidder, if as a result of Force Majeure, the Bidder being unable to perform a material portion of the services for a period of more than 60 days.

XIV Arbitration

All disputes or differences, including the claims for damages and compensation whatsoever, arising between the parties, out of or relating to the construction, meaning, operation or effect of this agreement or the breach thereof shall be settled amicably. However, if the parties are not able to resolve them amicably within a period of 15 (fifteen) days, the same shall be resolved by arbitration in accordance with the Arbitration and Conciliation Act, 1996. The dispute may be referred to arbitration by either party only after notice in writing to the other, clearly mentioning the nature of the dispute/differences. Such arbitration shall be conducted by a arbitral tribunal consisting of three arbitrators one arbitrator to be appointed by each Party, and the third arbitrator to be nominated by Director General, National Informatics Centre, Government of India. The Arbitration and Conciliation Act 1996 or any statutory modification thereof shall apply to the arbitration proceedings and the venue for the arbitration proceedings shall be Delhi and courts at Delhi shall have exclusive jurisdiction. All the arbitration proceedings shall be carried out in English language.

XV General Terms & Conditions

- 1 NICSI reserves the right to accept any bid, and to annul the Tender process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or assigning any reasons.
- 2 No Bidder shall contact NICSI on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded. Any effort by a Bidder to influence NICSI's bid evaluation, bid comparison or contract award decision may result in the rejection of the bidder's bid and forfeiture of the bidder's EMD.
- 3 Printed terms and conditions of the Bidders will not be considered as forming part of their Bid.
- 4 The offers submitted through Telex/Telegram/Fax/Email or any manner other than specified above will not be considered. No further correspondence will be entertained on this matter.
- 5 Alterations if any in the tender should be attested properly by the bidder, failing which the tender is liable to be rejected.
- 6 During the validity of the empanelment including the extended period, if any, if the Vendor sells any

ETS/GPS/MFD Plotter with Scanner(Flat Bed)/Roller system of the same or equivalent configuration to any other department/ organization at a price lower than the price fixed for NICSI, the vendor shall voluntarily pass on the price difference to NICSI.

- 7 In case NICSI finds that the market rates have come down from the time tender rates were finalized or systems manufactured around new technology offering better performance are available at lower rates, NICSI will ask the technically short listed vendors to revise the prices and the vendor will be selected as per revised financial evaluation. The time difference between such requests will be minimum three months except in case of the union budget.
- 8 Any system failing at subsystem level at least three times in three months, displaying chronic system design or manufacturing defects of quality control problem will be totally replaced by the vendor at his cost and risk within 10 days.

9 Warranty Maintenance

All items shall be under Three & Five Years on-site comprehensive warranty/AMC support from the date of installation or 39/63 months from date of delivery whichever is earlier at the site, including free spare parts, kits etc excluding the consumable items.

All empanelled vendors shall have to enter into a written agreement with NICSI for honoring all tender conditions and warranty maintenance support, through a Web-based monitoring system.

The vendor should fulfill the following conditions during warranty period: -

Any failure in the System should be rectified within maximum period of 72 hours of lodging complaint at State Capitals and Sites with-public air-transport facilities. Normal transit time not exceeding 24 hours additionally will be allowed if the Site happens to be other than State Capital and Sites without public air-transport facilities.

If any of the system is down beyond 72 hours (at State Capitals & Sites with public air-transport facilities) or 96 hours (at other Sites) as the case may be, penalty will be charged or recovered from out of withheld amount/BG towards warranty/AMC or payment due per day per item at the rate of 0.2% of item value. Maximum penalty in a year during the warranty/AMC period will be limited to 5% of the purchase order value.

On completion of the Warranty period, the Security Deposit without any interest accrued shall be released after satisfying that proper support has been provided during warranty/AMC period of three/five years for all the items. If considered necessary, suitable amount of penalty shall be recovered from the Vendor out of their due payments or from their Security Deposit or by raising claims, while releasing the Security Deposit.

10 Refund of EMD and Security Deposit:

In case of those bidders whose tender bids are accepted for the empanelment, EMD will be refunded on receipt of Security Deposit equal to EMD amount for each category/tender. Security Deposit shall be in the form of Bank Guarantee (BG) drawn in the name of National Informatics Centre Services Inc Hall No. 2 & 3, 6th Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi – 110 066, valid for empanelment period and shall be renewed by the bidder till Empanelment lasts or the orders placed are executed, whichever is later. No interest will be payable for the Security Deposit. The EMD of others bidders, whose tenders are not empanelled, the EMD would be returned within one months of finalization of tender.

Details of the Bidders

- a) Name of the agency:
 b) Incorporated as _____ in year _____ at _____
 (State Sole Proprietor, Partnership, Private Limited or Limited Firm)
 c) Whether any Legal/Arbitration proceedings are instituted against the agency on the Agency has lodged any claim in connection with works carried out by them if yes, please give details.
- d) Agency profile
 Address:
 Name of the top executive with designation
 Telephone No: _____ Mobile No: _____
 E-mail address:
 Service Tax No:
 Sales Tax No:
 PAN:
- e) Turnover from Selling ETS & GPS equipments (In Rs. crores):

2007-08	2008-09	2009-10	Total turnover for three years

- f) Turnover from Selling SCANNERS (In Rs. crores):

2007-08	2008-09	2009-10	Total turnover for three years

- g) EMD & Tender fee for ETS & GPS

Particulars	Amount (Rs.)	Draft No:	Date	Bank	Branch
EMD + Tender fee	300500				

- h) EMD & Tender fee for Scanners

Particulars	Amount (Rs.)	Draft No:	Date	Bank	Branch
EMD + Tender fee	300500				

Documents in support of the above may be furnished with page numbers indicated in the index.
 Please use separate sheets wherever necessary.

Date:
 Place:

Signature with Stamp
 Name

Annexure –II(A)

A. TECHNICAL SPECIFICATION FOR ELECTRONIC TOTAL STATION

Description	Specification
ANGLE MEASUREMENT	
Angular Accuracy (Standard Deviation)	3 Sec or Better
Least Count	1 Sec or better
Automatic Level Compensator	Dual axis compensator with Tri axis correction facility
Compensator working range	+ / - 3.0 Mins or better
Telescopic Magnification	30X or better
DISTANCE MEASUREMENT ACCURACY	
Prism Mode	+ - (3mm + 2ppm) or better
Reflecting surface	+ - (3mm + 2ppm) or better
Laser Source	LASER Class I / LASER Class II (Human Eye Safe)
Measuring Time	In Quick mode < =3", with Timestamp in dual axis mode
TARGET RECOGNITION	
Kodak grey 90%	Automatic up to 400-500 or higher
With single prism	2.5 to 3.0 Km.
Instrument Tribrach	Detachable tribrach for traversing application
POWER SUPPLY	
Additional Internal Battery	One set of rechargeable batteries
Charger for above Batteries	One, Quick Charger with LED Display and cables
Battery back up time	5-6 hours on continuous use
External battery	External rechargeable battery with charger and cable.
Operating Temperature	-20 deg. C to +50 deg. C or better
Plummet	Inbuilt laser / optical plummet
Prism Positioning Light	Track light / Guide light preferred
Automatic target recognition	Servo driven
Data Communication Port	USB Port, RS-232, Memory card, Bluetooth

Instrument Control Unit / Keyboard / Display	Display unit should be day light readable in bright outdoor atmospheric conditions, Both side display.
Instrument Memory	Internal - 128 MB or better External - Card Memory / USB drive with total memory storage capacity of 1 GB or better
Controller and Controller Software	Cable free graphic color map display unit with complete topographic and cadastral survey tools including COGO function, Stakeout capabilities etc. The field survey data with feature code and attribute information should be GIS compatible and in .shp (shape file).
Survey Software	Field data processing software compatible to the controller software supporting GIS functions.
Warranty	Three years.
Training on the equipments and s/w	Training for 4 persons for 5 days to use the equipment and s/w per Instrument.

SCHEDULE OF SUPPLY FOR ELECTRONIC TOTAL STATION (1 Set)

Total Station with above specs - 1 No

1. Internal Rechargeable Batteries - 2 nos.
2. Quick Charger with LED Display and cables - 1 set
3. Data communication cable -1
4. Survey software – 1 no.
5. Single Prism – 2 nos.
6. Telescopic Range Pole 2.5 mtrs – 2 nos.
7. Woden Tripod (Telescopic) - 2 nos.
8. Instrument tribatch with prism adapter and optical plummet - 02
9. External battery with connecting cable - 1 No

Ps : All the accessories to be offered along with Total Station should be Main Instrument OEM Make only

Annexure-II(B)

**B. Technical Specifications for GPS
An Post Processing GNSS system capable of tracking.(GPS L1/L2 and GLONASS)**

GNSS Receiver capable of operating without controller with geodetic antenna and all accessories with following specifications.		
Sl. No.	CHARACTERSTICS	SPECIFICATION
1	Measurements Specification	
	Satellite Tracking	72 Channels GPS L1 C/A, L1/L2 – P Code, L1/L2 Full cycle Carrier, L2C and L5. GLONASS L1 C/A, L2 C/A L2 – P Code, L1/L2 Full cycle Carrier.
2	Accuracy	
	Static and Fast Static	
	Horizontal	5 mm +/- 0.5 ppm
	Vertical	5 mm +/- 1 ppm
3	GNSS Antenna	Geodetic Antenna / Integrated Antenna with receiver (with sub mm phase center shift)
4	Memory	Internal / Flash Card memory of 64 MB or more in Receiver
5	Communication	External Power ports, 3 Serial Ports, 1 integrated USB and blue tooth
6	Physical and Environmental Specification	
	Specification Operating Temperature for all major components including GPS Receiver, Antenna and controller	-20°Cto +60°C
	Storage Temperature for all major components including GPS Receiver, Antenna and Controller	-40°C to +70°C
	Humidity	95-100% Condensing
	Shock	Withstands 1m pole drop onto concrete
	Position Update Rate	1 Sec. or better
7	Controller (one Controller Should be offered with each Receiver with 3G,GSM, navigational GPS, Camera)	
	Operating System	Windows Mobile Operating system 6.5 or latest with latest processor 500 MHz or better
	Display	Color graphical, Daylight- readable touch screen with backlight illumination

	Memory	RAM 256 MB or above
	Data Storage	More the 4 GB
	Keypad	Full Alphanumeric Keypad (min 50 key) /Screen
	Input output	USB host and client
8	Controller On Board Software and post processing software	
	Stakeout	Should support Graphical stakeout.
	Background Map	Should be able to accept background maps.
	Operating System	Windows XP or higher
	Importing Raw Data	Should be able to import Raw data from the GPS receiver as well as RINEX format. Also should be able to import precise ephemeris.
	Baseline Processing	Should be capable of processing code & phase measurements.
	Network Adjustment	Should be able to perform Network Adjustment using Least Square adjustment principle.
	Export	Capable of Exporting the data in RINEX format as well in CAD format.
	Reporting	Software should be capable of generating reports directly for the surveyed data
	Datum Transformation	Software should be capable of generating reports directly for the surveyed data Capable of transferring the data from one datum to another should also accept user defined Parameters.
	Feature Coding	Software should support feature coding. Should accept users cell library.
	COGO	Software should have COGO functionality.
	Conventional Data	Should be able to handle data from Total Station, digital level for network adjustment.
	Warranty	Three years.
	Training of the equipments and s/w	Training to 4 persons for 5 days on using the device and s/w per Instrument

SCHEDULE OF REQUIREMENTS

1	Geodetic Receiver with external/Internal Antenna	3
2	1.5 mtr Antenna cable 8-10 mtr Antenna cable	3 3
3..	Color Windows Controller	3
4.	Pair of internal Rechargeable batteries for at least 6 hours operation	3
5	Tripod, Tribach with optical plummet and tribach Adaptor	3
6	Download Cable for GPS Receiver	3
7	All other required cables	3
8	Post Processing Software	1 license
9.	External battery connector	3

Annexure II(C)

C. Specification for GPS (Handheld GPS with accessories & user manual)

Sl	Specifications	Details
1	Physical & Performance	
	Horizontal Accuracy	<= 3 m
	Display Resolution	240X 400 pixel or better
	Display Type	Color and TFT touchscreen
	Weight	Minimum
	Battery Life	14 hours or more
	Waterproof	Yes IPX7
	High sensitivity Receiver	Yes
	USB Interface	Yes
2.	Map & Memory	
	BaseMap	Yes
	Ability to add map	Yes
	Built In Memory	More then 512 MB
	Tracklog	2000 points and above
3	Features	
	Automatic routing	Yes
	Electronic Compss	Yes
	Barometric altimeter	Yes
	Camera	3 mega pixel Min or more
	Area Calculation	Yes
	Unit to Unit Transfer(shares data wirelessly)	Yes
	Picture View	Yes
4	Training on the Device	1 Day or as suitable
5	Warranty	3 Years

Annexure-II(D)

D. A0 FLAT BED COLOR SCANNER

Description	Specification
SCANNER	
Type	Flat Bed with pneumatic glass lift up facility
Bed/Scan Size	36 inch x 48 inch (A0/E)
Scan Speed 24 bit RGB/8 bit Grayscale at 200 dpi	0.75 "/per sec or more
Monochrome at 200 dpi	6 "/per sec or more
Scan Accuracy	$\pm 0.1\% \pm 1$ pixel
Optical resolution	600 dpi
Scan modes	16.7 million color (RGB-24 bit) 256 & 16 color RGB adaptive
Supported OS	Windows 2003/XP/Vista /Windows 7
Training	1 Day for handling the device
Warranty	3 years

Annexure-II(E)

E. A3 FLAT BED COLOR SCANNER

Description	Specification
Scanner Type	Color CIS Flat bed
Scan modes	Color-48 bit, 24 bit Gray: 16 bit , 8 bit Line art: 1 bit
Scan Area (H X V)	11.7" X 16.5" (297mm 420 mm)
Resolution (H X V)	Optical : 600 dpi x 1200 dpi Software interpolation: 9600 dpi x 9600 dpi
Interface	USB 2.0
Light Source	LED
Supported OS	Windows 2003/XP/Vista /Windows 7
Warranty	3 years

Annexure-III-DF-CAT-X

DETAILED FINANCIAL BID

Name of the bidder:

Prices in Financial Bid should be quoted in the following format, as per the specifications in respective Annexure. All prices should be quoted for three years plus two years extended warranty/AMC. Prices should be quoted in Indian Rupees and indicated both in figures and words. Figures in words will prevail.

S. No	Item Description	Annexure-II	Unit Price (Rs.)	Excise Duty (Rs.) as applicable	Sales/Service Tax (Rs.) as applicable	Total Unit Price (All inclusive) with three - years warranty for Items as applicable (Rs.)	Annual rate for extended two years AMC/warranty cost all inclusive (Rs.)	Total unit Cost with five years support VIII=(VI + 2*VII)	Weight	Weighted Price
	I	II	III	IV	V	VI	VII	VIII	IX	X= (VIII)x(IX)
1	1	A							4	
2	2	B							2	
3	3	C							1	
Total of S.No. 1,2 and 3 for Column X -----CAT-X=										

Note:

- Prices should be quoted for all items in the above table otherwise the bid will not be accepted.
- Total Unit Price should include packing, forwarding, freight, insurance, installation, commissioning, warranty or any other charges.
- If octroi is required to be paid, it will be reimbursed as per actuals.
- The cost is inclusive of all taxes, delivery, installation and training at NICS user's location throughout India. All equipment will be supplied with user and system manuals and interface cables.
- The bidder will clearly specify the items covered and not covered under the warranty maintenance.
- L1 is the bidder quoting least value of CAT-X in ABRIDGED FINANCIAL BID Annexure-IV-CAT-X. In case two or more bidders quote the same value of CAT-X, then the bidder with the highest turnover as given in Annexure-I for ETS & GPS equipments.
- The Detailed Financial Bid (this annexure) of only L1 bidder, as determined by the corresponding Abridged Financial Bid, shall be opened. The rates quoted by L1 bidder shall be the tender rates.
- The selected bidder shall provide 5 day's free training to 4 persons for purchase of each of the ETS/GPS system and software. Such training shall be organized at bidders/user's premises as convenient to both the parties.

**Authorized Signatory
Name:**

Date:
Place:

OFFICE SEAL

Annexure-III-DF-CAT-Y

DETAILED FINANCIAL BID

Name of the bidder:

Prices in Financial Bid should be quoted in the following format, as per the specifications in respective Annexure. All prices should be quoted for three years plus two years extended warranty/AMC. Prices should be quoted in Indian Rupees and indicated both in figures and words. Figures in words will prevail.

S. No	Item Description	Annexure-II	Unit Price (Rs.)	Excise Duty (Rs.) as applicable	Sales/Service Tax (Rs.) as applicable	Total Unit Price (All inclusive) with three - years warranty for Items as applicable (Rs.)	Annual rate for extended two years AMC/warranty cost all inclusive (Rs.)	Total unit Cost with five years support VIII=(VI+2*VII)
	I	II	III	IV	V	VI	VII	VIII
1	1	D						
2	2	E						
Total of S.No. 1 and 2 for Column VIII -----CAT-Y =								

Note:

- Prices should be quoted for all items in the above table otherwise the bid will not be accepted.
- Total Unit Price should include packing, forwarding, freight, insurance, installation, commissioning, warranty or any other charges.
- If octroi is required to be paid, it will be reimbursed as per actuals.
- The cost is inclusive of all taxes, delivery, installation and training at NICSI user's location throughout India. All equipment will be supplied with user and system manuals and interface cables.
- The bidder will clearly specify the items covered and not covered under the warranty maintenance.
- L1 is the bidder quoting least value of CAT-Y in ABRIDGED FINANCIAL BID Annexure-IV-CAT-Y. In case two or more bidders quote the same value of CAT-Y, then the bidder with the highest turnover as given in Annexure-I for SCANNER equipments.
- The Detailed Financial Bid (this annexure) of only L1 bidder, as determined by the corresponding Abridged Financial Bid, shall be opened. The rates quoted by L1 bidder shall be the tender rates.
- The selected bidder shall provide 5 day's free training to 4 persons for purchase of each of the ETS/GPS system and software. Such training shall be organized at bidders/user's premises as convenient to both the parties.

**Authorized Signatory
Name:**

Date:
Place:

OFFICE SEAL

Annexure-IV-AF-CAT-X/CAT-Y

ABRIDGED FINANCIAL BID

Name of the Bidder:

Description	Value in Rs.
Value of CAT-X as worked out in Annexure-III-DF-CAT-X	

Description	Value in Rs.
Value of CAT-Y as worked out in Annexure-III-DF-CAT-Y	

1. The participating bidders may first fill in Annexure-III-DF for CAT-X and CAT-Y for the items they intend to quote. The value of CAT-X and CAT-Y has to be reproduced in the above tables. In case this annexure contains any detailed values implicitly/explicitly or the value of CAT-X and CAT-Y differ from the corresponding Annexure-III, the bid will be rejected and EMD forfeited.
2. In the first instance Annexure-IV-AF-CAT-X/CAT-Y shall be opened. Separate panel of bidders for CAT-X and CAT-Y shall be prepared. For each category, L1 is the bidder quoting least value of CAT-X/CAT-Y.
3. In order to maintain a panel of two agency in each category, L2, L3....in that order shall be asked to match L1 rates (of this annexure). If L2 agrees they will be selected for empanelment otherwise the opportunity will be extended to L3. In case none of the L2, L3...agree to match L1 rates then L1 alone shall be on the panel.
4. Detailed financial bid of only L1 bidder for each category shall be opened. The rates quoted in Annexure-III-DF shall be the tender rates for items in CAT-X and CAT-Y.

**Authorized Signatory
Name:**

Date:

Place:

OFFICE SEAL

Support (Infrastructure Available with Bidder)

Annexure:V

	State Name	Contact Details phone s, e- mails, websit e etc.		Manpower	Service Catch ment Area (Areas /Distri cts Cover ed)
A. Main					
1	Andhra Pradesh				

2	Bihar				
3	Chandigarh				
4	Chhatisgarh				
5	Delhi				
6	Goa				
7	Gujarat				
8	Haryana				
9	Himachal Pradesh				
10	Jharkhand				
11	Jammu & Kashmir				
12	Karnataka				
13	Kerala				
14	Maharashtra				
15	Madhya Pradesh				
16	Orissa				
17	Punjab				
18	Pondicherry				
19	Rajasthan				
20	Tamil Nadu				
21	Uttar radesh				
22	Uttrakhand				
23	West Bengal				
24	Lakshwadeep				
25	Andaman & Nicobar				
26	Dadra Nagar & Heveli				

27	Daman & Diu				
Total					
B. North Eastern States					
1	Arunachal Pradesh				
2	Assam				
3	Manipur				
4	Meghalaya				
5	Mizoram				
6	Nagaland				
7	Sikkim				
8	Tripura				
Total					

Manufacturer's Authorization Format

Ref :
Date :

To

Deputy Manager
Tender Division,
National Informatics Centre Services Inc.,
Hall No. 2 & 3, 6th Floor , NBCC Tower
15, Bhikaiji Cama Place , New delhi-66

Subject: Manufacturer Authorization for Tender No

Sir,

We, **<OEM/ Manufacturer name>** having our registered office at **<OEM/ Manufacturer address>**, are an established and reputed manufacturer of ETS/GPS/SCANNER equipments.

We confirm that **<Bidder Name>** having its registered office at **<Bidder Address>** is our authorized partner for our ETS/GPS/SCANNER equipments. We authorize them to quote for our equipments in the above mentioned tender.

Our full support is extended to them in all respects for supply, warranty and maintenance of our products. We also ensure to provide the service support for the supplied equipments for a period of 5 years from date of supply/installation of the equipments as per tender terms.

We also undertake that in case of default in execution of this tender by the **<Bidder Name>**, the **<OEM/Company Name>** will take all necessary steps for successful execution of this project as per tender requirements.

Thanking You

For **<OEM/ Manufacturer name>**

<(Authorized Signatory)>

Name :
Designation :

OFFICE SEAL

INSTALLATION CERTIFICATE

Annexure:VII

1	Vendor Name	
2	Project No.	
3	Purchase order No. & date	
4	Invoice No. with date	
5	Equipment Name & Description	
6	Equipment serial nos	
7	Date of delivery	
8	Date of intimation of call for installation / site readiness information	
9	Installation Date	
10	Certificate	Equipment (as per ordered configuration) has been installed successfully

Name of user / NIC Project Coordinator / NICS I Project in charge:

Designation : _____

Signature: _____

(with official seal)

Date: _____