



FOREST HEADQUARTERS, ODISHA

ARANYA BHAWAN,

**OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS, ODISHA
CHANDRASEKHARPUR, BHUBANESWAR, ODISHA, PIN-751023**

RFP / TENDER No. 1374-GIS-07/2014 Dated 08.12.2016

**TENDER NOTICE TO SUPPLY, INSTALL AND COMMISSION DESKTOP
COMPUTERS, PERIPHERALS AND WORKSTATION UPGRADATION SPARES
WITH THREE YEARS OF FULL COMPREHENSIVE WARRANTY, SERVICES AND
SUPPORT IN FOREST HEADQUARTERS, ODISHA, BHUBANESWAR.**

IMPORTANT INFORMATION, KEY EVENTS /ACTIVITIES AND DATES:

BINDING ON ALL BIDDERS

SL NO.	PARTICULARS	DATE & TIME	LOCATION / DETAILS
1	RFP / Tender No. & Date	No: 1374/GIS-07/2014 , Dtd. 08.12.2016	
2	Commencement of Download of RFP / Tender Document from www.odishaforest.in www.odisha.gov.in	09.12.2016	O/o PCCF Odisha, Forest HQ, Aranya Bhawan, Chandrasekharpur, Bhubaneswar-751023
3	Date of Pre-bid conference	19.12.2016, 10.30 AM	
4	Last Date and Time of Bid submission (By post / courier / in person)	04.01.2017, 4.00 PM	
5	Date & Time of General Bid opening	05.01.2017, 11.00 AM	
6	Date of Technical Bid Opening	05.01.2017, 12.30 PM	
7	Date of Financial Bid Opening	06.01.2017, 3.30 PM (Tentative)	
8	Date & Timeline to submit pre-bid queries (Through email Only)	4 PM , 18.12.2016	
9	Release of Corrigenda if necessary only at websites	After 20.12.2016	www.odishaforest.in www.odisha.gov.in
10	Contact for queries	Dy. Conservator of Forests (IT &GIS), Forest Headquarters, Odisha	
11	Address at which Bid is to be submitted	Addressed to the Deputy Conservator of Forests, IT & GIS, Forest Headquarters, Odisha	
12	RFP Document Cost (Non-refundable)	Rs.1, 000/- (Rupees One thousand only)	By Demand Draft in favour of “Principal Chief Conservator of Forests, Odisha” from any Public Sector Bank in Bhubaneswar payable at Bhubaneswar.
13	EMD (Refundable, but non-interest bearing)	Rs.50,000/- (Rupees Fifty thousand only)	By Demand Draft in favour of “Principal Chief Conservator of Forests, Odisha” from any Public Sector Bank in Bhubaneswar payable at Bhubaneswar.
14	Bid validity period	1 years from the date (deadline) opening the Financial Bid.	
15	Contact Telephone No. 0674-2301433/2301193		
16	Disclaimer: Notwithstanding anything else contained to the contrary in this tender document, PCCF, Odisha reserves the right to cancel / withdraw / modify fully or partially the “Invitation of Bids” or to reject one or more of the bids without assigning any reason and shall bear no liability whatsoever consequent upon such a decision.		

Section - I

(Invitation for Bids)

1.1 Objective

Deputy Conservator of Forests, IT & GIS (the Authorized Officer) invites Request for Proposals (RFP) / Tender on behalf of the Principal Chief Conservator of Forests (PCCF), Odisha, (the Purchaser), in the form of sealed quotations / bids from Experienced and Competent IT Hardware Firms (Bidders) To **Supply, Install and Commission Desktop Computers, Peripherals and Workstation Upgradation Spares with Three Years of Full Comprehensive Warranty, Services and Support In Forest Headquarters, Odisha, Bhubaneswar** as per specifications laid down in the tender Document.

1.2 About the bid documents

The tender document comprises of the following Sections:

Section – I	Invitation for Bids
Section – II	Eligibility Criteria
Section – III	Scope of Work
Section – IV	Instruction to Bidders
Section – V	General Terms & Conditions
Section – VI	Technical Specifications
Section – VII	Annexures

1.3 Schedule of the Tender process

- A. The tender will have 3 (Three) parts – General Bid, Technical Bid and Financial Bid.
- B. The tender document including addendum/corrigendum, if any, will be available at websites – www.odisha.gov.in , www.odishaforest.in
- C. Bidders may download the tender document from website and the tender document cost may be submitted along with the general bid documents.
- D. The tender document, after duly filled in, should be submitted to the Deputy Conservator of Forests, IT & GIS O/o The PCCF, Odisha, Bhubaneswar on or before the due date and time.

- E. Cost of the Tender Document and EMD must be submitted along with the General Bid Documents Only.
- F. Bids received without or with inadequate Tender Document Cost and EMD shall be rejected.
- G. General bids and technical bids shall be opened in the presence of bidders or their representative who may choose of to attend.

Section - II
(Eligibility criteria)

The Bidder must satisfy all the following General and Technical Eligibility Criteria to participate in this Tender:

1. General Eligibility Criteria (Necessary support documents are to be enclosed):

- A. The General Bid Must Contain the Requisite Tender Document Cost of Rs. 1,000/- in shape of DD and EMD of Rs. 50,000/- (Rupees Fifty Thousand Only) in shape of DD / Bank Guarantee issued by a Public Sector Bank only.
- B. The Bidder should not Bid under any Consortium and no Consortium Bid shall be allowed for this Tender.
- C. The bidder should be a registered company under Companies act 1956 or a proprietorship firm operating for last 5-years in the business of Supplying, Integrating and Servicing IT HW & SW. Necessary Certificates are to be enclosed.
- D. The bidder must have been registered with Odisha Sales Tax Authority / Central Sales Tax Authority and must furnish the Copy of the VAT / CST Registration certificate, PAN of the Firm , up to date VAT/ CST clearance certificate and copy of the IT return for last three financial years up to 2016-17 along with the general bid.
- E. Average annual turnover in IT HW/SW Supply and Service Segment of the bidder for last 3 (Three) financial years ending on 31 March, 2016, should be more than Rs. 50.00 lakhs (Fifty Lakhs of Indian Rupees). Copies of Filed Audited Statements, IT Returns, Sales Tax Returns, VAT / CST Returns and Service Tax Returns etc. are to be submitted to corroborate this. Along with other documents of proof, the bidder to must submit the Firm's Bank Accounts Statements / Quarterly Abstracts of the Accounts Statements for above three years, issued by the concerned bank / banks for three above financial years which are only linked the Income Tax PAN of the Company / Firm.
- F. The bidder should have a valid ISO 9001:2008 certification for IT HW & SW Supply, Commission, installation and services. The ISO Certification must be valid up to 31st March 2017 or beyond.
- G. The bidder should not be under a declaration of ineligibility for corrupt and fraudulent practices issued by Government of India or any State Governments in the country of

India. Self-declaration under the seal of the head/authorized employee of the organization is to be submitted.

- H. The bidder must not have any history of defaulting in execution of work orders issued by Government of India or any State Government in the country of India. A self-declaration certificate to this effect should be enclosed. Self-declaration under the seal of the head/authorized employee of the organization is to be submitted.
- I. The bidder hasn't been blacklisted by any Central/State Government institution and there has been no pending litigation with any government department on account of similar services. Self-declaration under the seal of the head/authorized employee of the organization is to be submitted.
- J. No Criminal Proceedings in any Court of Law should pending against the bidding Firm Or its Board of Directors. Self-declaration under the seal of the head/authorized employee of the organization is to be submitted.

2. Technical Eligibility Criteria: (Necessary support documents are to be enclosed)

- A. The bidder should be a reputed System Integrator (SI) of the OEMs under due authorization of the OEMs only. **Authorization Certificates are to be enclosed for the tendered items and for the purpose of this tender only.**
- B. All OEMs whose products are offered by the bidder must have their valid ISO 9001:2008 Certifications, and each of the OEM must be Registered and Operating as a Company in India for more than 5 (Five) Years in Enterprise IT Segment.
- C. OEMs for the products offered should submit in writing that OEMs would facilitate the bidder on a regular basis with Full Comprehensive Warranty Supports, Updates of Technology/product updates during the warranty period.
- D. OEMs should have its own service center/personnel in Bhubaneswar for providing Warranty Services and Support including after-sales service and support. Certificate to be furnished by the OEM in this regard.
- E. The bidder shall submit an undertaking from the respective OEMs that the SW, HW and other Equipments shall be installed, commissioned, Tested Run and Fault Corrected by OEM engineers and ensure direct and uninterrupted support of the OEMs during the Warranty / Contract Period.
- F. The bidder must have a Business Premise Standard Local Support office in Bhubaneswar.

- G. The Bidder Shall Submit an undertaking that : Onsite support calls to be attended within 30 minutes of the call logged between 9.30AM to 6PM in any working days during the warranty period and the if call logged after 6PM then the same be attended next day .
- H. The Bidder Shall Submit an undertaking that: Maximum 8-hours resolution for all software support-request/problem and maximum 2-days resolution for all hardware problems within the warranty period.
- I. The Bidder Shall Submit an undertaking that: Patches, updates, and upgrades of the equipment's firmware (IOS) to be provided within the warranty period.
- J. The Bidder Shall Submit an undertaking that: Hardware warranty of the IT Items shall be inclusive of the complete hardware modules of the Item e.g. Like Cooling Fans and Internal Power supply Modules etc.
- K. The Bidder Shall Submit an undertaking that: SI / Bidder Must be Available for all 24x7 call logging for supports unfailingly within the warranty period.
- L. Bidder must have satisfactory completed execution of similar type of supply, service and integration costing not less than Rupees 25.00 (Twenty five) lakhs in a single work order **Or** Rupees 50.00 (Fifty) Lakhs cumulatively for two separate work orders **Or** Rupees 1.0 (One) Crores cumulatively for three separate work orders for any Govt. department/agency/PSU during last five years ending on 31/11/2016. This value shall be computed by taking into account various items such as Supply, Installation, testing and commissioning of Computers, Computer Peripherals, Servers, Networking items and System Software.
- M. Copies of the supply / work orders along with its completion certificates indicating the value of supply should be submitted by the bidder.

Necessary supporting documents on fulfillment of eligibility criteria should be attached for authentication along with a signed copy of the tender document including addendum/ corrigendum, if any, to indicate acceptance of all terms and conditions set forth in the tender. Bidders failing to provide complete information on any of the requirements are liable to be rejected in the bidding process.

Section - III

Scope of Work/ Bill of Quantities (BoQ)

The scope of work involves the Supply, Installation, Testing, Commissioning and Providing Full Comprehensive warranty services and support for three years for following items to be procured by the PCCF, Odisha, Forest Headquarters, Odisha as in Table-1

Table-1

Sl. No	Type	Quantity(Nos)
1	All in One desktops	12
2	Desktops	13
3	UPS for Desktop	25
4	A4 All in One MFP Laser Printers	11
5	A4 Laser Printers	15
6	A4 Colour Printer	1
7	A4 Scanners	10
8	8 GB DDR-3 RAM for the existing HP-Z 15 Workstations Laptop from HP (Prior inspection of the exiting workstations for compatibility is to be ensured by bidder for installation and commission of the upgrade)	6
9	16 GB DDR-3 RAM for the existing HP-Z 15 Workstations Laptop from HP (Prior inspection of the exiting workstations for compatibility is to be ensured by bidder for installation and commission of the upgrade)	2
10	256 GB HP Z Turbo Drive M2 Solid State Drive(SSD) for the existing Hp-Z-15 Gen-2 Workstations Laptop from HP (Prior inspection of the exiting workstations for compatibility is to be ensured by bidder for installation and commission of the upgrade)	5
11	8 GB DDR-4 RAM for the existing HP-Z640 Workstations from HP (Prior inspection of the exiting workstations for compatibility is to be ensured by bidder for installation and commission of the upgrade)	16
12	HP Z Turbo Drive G2 256 GB PCIe Solid State Drive for the existing Hp-Z640 Workstation from HP (Prior inspection of the exiting workstations for compatibility is to be ensured by bidder for installation and commission of the upgrade)	4
13	Portable 1 TB USB 3.0 External SSD	3
14	Portable 500GB USB 3.0 External SSD	4

Note:

- a) **Bidders should quote for all the items in Table-1. Exclusion of any item shall lead to rejection of the bid.** Purchaser reserves the right to procure any of the items or all items or more than the indicated quantity of any items, depending upon the requirement of the purchaser.
- b) The type and quantities of items/services indicated in the tender document are provisional and may change as per the actual requirement.
- c) The selected bidder is required to supply and install the items at designated locations in the Forest Headquarters, Aranya Bhawan, Chandrasekharpur, Bhubaneswar-751023.
- d) Bid price is fully inclusive of Installations, Commissioning, Testing and Full Onsite Comprehensive Warranty Service and Support for Three Years in the Forest Headquarters, Odisha. **Only the bundled price will be considered for evaluation of the tender's financial bids i.e overall price for item No. 1 to 14 will be considered for evaluation of the bid taken together for deciding the Lowest Bidder (L1)**

Section – IV

(Instruction to Bidders)

1. The bidder will be responsible for supply, installation, and commissioning of items as per specification mentioned in the technical bid. The items will be supplied and installed in the O/o PCCF, Odisha, Forest Headquarters, Aranya Bhawan, Chandrasekharapur, Bhubaneswar as per the direction of the competent authority.
2. Supply, installation, and commissioning of the items shall be completed within **fifteen days** from the date of issue of purchase/work order positively without fail. Time overrun for installation and commissioning may lead to imposition of fine by the Purchaser @ 0.5 % of Bid Value per Week of Time Overrun.
3. There are 3 (Three) parts of tender papers namely General Bid, Technical Bid, and Financial Bid. The bidder is required to fill out all the three parts of tender documents and place them in 3 (Three) separate sealed envelopes which should be super scribed as: (a) General Bid – No: 1374/GIS-07/2014 , Dtd. 08.12.2016 (b) Technical Bid – No: 1374/GIS-07/2014 , Dtd. 08.12.2016 and (c) Financial Bid – No: 1374/GIS-07/2014 , Dtd. 08.12.2016. These envelopes should be placed in another sealed envelope and addressed to “Dy. Conservator of Forests, IT & GIS, O/o the PCCF, Odisha, Aranya Bhawan, Chandrasekharapur, Bhubaneswar”.

The envelope containing General Bid, Technical Bid and financial Bid envelopes must show the name of the tenderer, address and should be superscripted as **Tender No: 1374/GIS-07/2014, Dtd. 08.12.2016 to Supply, Install And Commission Desktop Computers, Peripherals and Workstation Upgradation Spares with Three Years of Full Comprehensive Warranty, Services and Support in Forest Headquarters, Odisha, Bhubaneswar** on the top of the envelope.

4. A non-refundable demand draft of Rs. 1,000/- (Rupees One Thousand Only) as Tender Document Cost and an EMD of Rs. 50,000/- (Rupees Fifty thousand only) in the form of demand draft issued by a Bhubaneswar Branch of a Public Sector Bank, must be enclosed along with the General Bid documents.
5. General bid document not accompanying the requisite Tender document fee and EMD shall be considered as non-compliant, summarily rejected and will not be considered for further evaluation.

6. Pre Bid Queries:

- a. Bidders are not bound to attend Pre Bid Query Meeting in order to participate in the bidding, it is purely optional.
- b. Purchaser of is not bound to answer or respond or incorporate the requests made under all Pre Bid Queries by the Bidders.
- c. **Pre Bid Queries are to be submitted by the bidders before designated date by e-Mail only to the email gis.pccfodisha@gmail.com with subject as “Pre-Bid queries for Tender No: 1374/GIS-07/2014, Dtd. 08.12.2016** and these queries should be specific with respect to the RFP and under the following tabular format only in an MS Word File Attachment.

Sl. No.	RFP Document Reference by Sections & Page Numbers	Exact and Contents of RFP that requires Clarifications in a Pointed Manner.
xxx	xxx	xxxx

- d. Pre-Bid queries in the form of advisory notes shall not be entertained.
- e. The Bidder or Bidder’s designated representative (with authorization and credentials from the vendor citing his position and domain expertise) are invited to attend the Pre Bid Meeting at their own cost, which will take place on the date and time stipulated in the Schedule of Events.
- f. Keeping with the space constraint of the meeting space, maximum one person per bidder are allowed in the Pre Bid Meeting Sessions.
- g. The Bidders / their representatives are requested to carry a hard copy of the RFP with them for their ready and handy reference.
- h. The purpose of the meeting will be to clarify pertinent issues with respect to the relevant and pertinent Pre Bid queries mailed by the bidders and other pertinent queries by the bidders with respect to the clause and section of RFP in a Serial and Sequential Order Only, i.e. from start to the end clause of the RFP with economics of time in the deliberations.
- i. For all future reference the Pre Bid Meeting will be Video Graphed.
- j. Any modification / corrigenda / addenda of the RFP if at all necessary as a result of the Pre Bid Meeting and necessity of the purchaser **only** shall be published in the website of PCCF Odisha and Govt. of Odisha i.e. www.odishaforest.in , www.odisha.gov.in and Bidders are requested to frequently refer the websites for updated information as updates will not be communicated to bidders individually by the purchaser.
- k. Any such corrigendum/addendum shall be deemed to be incorporated into this RFP and shall be binding on all bidders.

7. The sealed tenders will be opened as per the indicated schedule in presence of the tenderers or their authorized representatives as may desire to be present. Authorized representatives will be required to produce their authorization letter before opening of the tender, failing which they will not be allowed to be present.
8. Technically qualified bidders will only be informed for their financial bid within stipulated time and this will be communicated to the firm through e-mail and fax. Any clarification/alteration in specification found suitable by the technical committee will be informed to the successful bidders for commercial inclusion.
9. Tenders shall be fully in accordance with the requirements of the general terms and conditions and the technical specifications attached hereto. Appropriate formats furnished with this specification shall be used in quoting tender prices. Incomplete, illegible, unsealed and without signature tenders will be rejected. Telegraphic tenders will not be accepted.
10. All offers should be made in English and clearly type written. Offers if submitted in any other language must be accompanied by its English Translation in which case, for purpose of interpretation of the tender etc, the English translations shall prevail.
11. The bidders should furnish the following information and documents with the General, Technical and Financial Bids.
12. Tender should be submitted in the Tender Box kept at the O/o the PCCF, Odisha.
13. No tender is to be handed over to any office staffs unless otherwise communicated officially.
14. In case due date happens to be holiday the tender will be accepted and opened on the next working day. No separate intimation will be sent to bidders in this regard.
15. Bidders shall bear all costs associated with the preparation, submission of its bid and attending the Bid Opening Process and Purchaser shall not be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.
16. Bids are to be submitted in the prescribed formats only and Alternative bids / bids on format other than the format prescribed in this tender document and Conditional Tenders will be summarily rejected with forfeiture of the submitted EMD. Submission of alternative bids or conditional bids shall be treated as attempt to vitiate the bidding process by the bidder.
17. The supplier shall pay and bear all other liabilities, taxes and duties not specifically agreed by the Purchaser in the contract.

18. The leaflets/catalogue and standard technical literature etc. of the technical features of the offered equipment's must be submitted for proper evaluation.
19. Warranty/Guarantee: Warranty is to be provided on the product so quoted as specified by the OEM of the product from date of satisfactory installation and commissioning.
20. Tenders shall be fully in accordance with the requirements of the general terms and conditions and the technical specifications attached hereto. Appropriate formats furnished with this specification shall be used in quoting tender prices. Incomplete, illegible, unsealed and without signature tenders will be rejected. Telegraphic tenders will not be accepted.
21. PRICE BID MUST BE SUBMITTED IN ENCLOSED PRICE BID FORMAT ONLY.
22. Quantity: The quantity shown in the tender can be increased or decreased to any extent depending upon the actual requirement.
23. The rates quoted by the bidder against items contained in bill of quantity of the Tender document, shall be inclusive of all Taxes. The various items of testing, commissioning and maintenance shall be inclusive of all costs such as VAT/ service tax as applicable in Odisha.
24. The price and conditions of the offer should be valid for at least a period of 1 year from the date of tender opening. Tender with validity of less than 180 days may be rejected.
25. Bid EMD and Performance Security:
 - A. The Tender must be accompanied by a sum of Rs.50,000/- (Rupees Fifty thousand Only) as EMD in the form of Demand Draft on any of the Public Sector bank of Bhubaneswar in favour of "Principal Chief Conservator of Forests, Odisha", failing which the Tender shall be considered as noncompliant and summarily rejected. The EMD should at least be valid for a period of one year. If the validity of the offer is extended, the EMD duly extended shall also be furnished, failing which the offer of the aforesaid shall not be considered. The EMD is liable to be forfeited, if the bidder withdraws or amends impairs or derogates from the tender in any respect within the period of validity of his offer. In case of a successful bidder the bid security (EMD) shall be forfeited if the bidder fails to accept the Work/Purchase Order or fails to furnish performance security after accepting the Work/Purchase Order within seven (7) working days of issue of Work/Purchase Order.

- B. The EMD of all unsuccessful bidders will be returned by the O/o the PCCF, Odisha without any interest whatsoever within thirty (30) days of finalization of the tender and the EMD for successful bidder/bidders would be returned without any interest whatsoever, only after receipt of performance security / bank guarantee from it as called for in the contract.
- C. Performance Bank Guarantee will be 10 % of the Bid Value for three years and three months.
26. Bidders shall carefully examine the tender documents and the technical specification and fully inform themselves as to all the conditions and matters, which may in any way, affect the work or the cost thereof. Should a bidder find discrepancies in or omissions from the specification or other documents, or should there be any doubt as to their meaning, they should at once notify the purchaser and obtain clarification in writing. This however does not entitle the bidder to ask for *time beyond the due date fixed for receipt of tenders*.
27. Verbal clarification and/or information given by the purchaser or its employees or representatives shall not be binding on the purchaser. Exemptions / Relaxations granted by the Government to MSEs on tenders will be extended only to the eligible bidders who are registered under MSEs Category and if and only if the majority (more than two third i.e. 66% of the value of the quoted products) of the products quoted by the bidder in the tender must be manufactured in-house as per the clause of “Approved Items of Production” in the Registration Certificate of his MSE. Valid documents in this regard must be supplied by the bidder to claim Exemptions / Relaxations under MSME.
28. Submitted tender forms with *overwritten or erased or illegible rate or rates* not shown in *figures and words in English* will be liable for rejection. In case of discrepancy between words and figures noted against the item of the tender and between unit rates and the total amount, the decision of the competent authority accepting the tender will be final and binding on the bidders. Corrections in the tender, if unavoidable, should be made by rewriting with date and initial of the tenderer after scoring out of the wrong entries. *Clerical and arithmetical* mistakes may result in *rejection* of the tender.
29. While tenders are under consideration, bidders and their representatives or other interested parties, are advised to *refrain from contacting by any means, and Purchaser's personnel or representatives* on matters relating to the tenders under study. The purchaser if necessary will

obtain clarification on tenders by requesting such information from any or all the bidders either in writing or through personal contact as may be necessary. The bidder will not be permitted to change the substance of his offer after the tenders have been opened. This includes any post tender price revision/major modifications. In the event of non-compliance with this provision, the tender is liable to be disqualified.

30. The rate should be quoted in figures as well as in words, if there is variation between the rates quoted in figures and in words, the rates quoted in 'Words' shall be taken as correct.

31. Evaluation criteria:

A. Only the bidder who qualifies in general bid criteria will qualify for technical bid.

B. Only the bidder who qualifies in technical criteria will qualify for financial bid.

C. Award of the contract shall be made to the bidder with the lowest (**L1**) commercial value by taking in to account all the items. The Base Price of the Items including Import and Excise Duty will be considered in Evaluation of Financial Bid that excludes the Tax Components like VAT, Sales Tax and Service Taxes.

D. Tax Amount of VAT, ST etc will be borne by the Purchaser at the prevailing Tax Rate as it is a transfer payment between Govt-Govt. However Tax is to be indicated in the Financial Bid for the Purpose of Information Only.

E. Purchaser reserves the right to negotiate specifications, prices during evaluation if found necessary.

32. **Bidders must sign and stamp each page of their tender without which the tender will be considered incomplete.**

Section - V

(General Terms & Conditions)

1. PURCHASER

Principal Conservator of Forests, Odisha, Forest Head Quarters, Aranya Bhawan, Chandrasekharpur, Bhubaneswar.

2. RELEASE OF EQUIPMENT

The bidders shall be responsible for releasing the equipment's/items from the carriers/transporters. The equipment's shall be delivered and installed at designated locations in the O/o PCCF, Odiisha, Forest Head Quarters, Aranya Bhawan, Chandrasekharpur, Bhubaneswar.

3. PERFORMANCE BANK GUARANTEE

For items mentioned in Table-1 of Section -III, after successful installation at site, the bidder shall furnish an irrevocable *Performance Bank Guarantee (PBG) for 10% (ten percent)* of the contract price prior to the release of any payment. The BG should cover due fulfillment by the bidder of all the terms and conditions of the contract inclusive of guarantee to the purchaser the delivery, installation / commissioning of equipment, the restitution of advances to the supplier in advance of delivery in case of non-delivery and the contractor's full compliance with the warranty and guarantee provisions here in the form to be prescribed. **This bank guarantee shall remain valid for a period of 3 years and 3 months.**

4. PRICE

The prices quoted should be in Rupees for delivery F.O.R. destination and inclusive of Excise Duty and other taxes but excluding local Sales Tax (OST/VAT). *Any price other than F.O.R. destination price will not be considered.* The F.O.R. destination price should be inclusive of *Entry Tax*. OST/VAT amount should be mentioned clearly and separately. If OST is paid in advance the necessary document need to be enclosed.

5. TERMS OF PAYMENTS

- A. **100%** of the contract price (i.e cost of the Items actually supplied) shall be paid within 15 days of successful delivery, Installation, Commission and Testing of all

the HW, SW, Equipments at sites with certification thereof by designated departmental authority and on submission of PBG and bill by the Bidder / SI.

- B. If the successful bidder fails to submit performance bank guarantee within a period of 15 days of award of the contract, the amount of the Performance bank guarantee(i.e. 10% of the contract value) shall be deducted and rest amount shall be paid to the firm. The held over amount shall be paid only on furnishing of the appropriate bank guarantee.

6. BILLING

The supplier shall specify the **Branch / Location** from which they will raise the bill and in whose favour payment will be released.

7. DELIVERY AND INSTALLATION

Delivery period of goods/items, their installation and commissioning will be the important consideration for award of the contract, the bidders should therefore clearly indicate the period of delivery, installation and commissioning. Bidders should give consent/preparedness for delivery of the equipments/goods/items within 15 days after receipt of the work/purchase order. The final installation certificate has to be provided by OEM on the letter head of the OEM.

8. PENALTY FOR DELAY IN COMPLETION OF CONTRACT

The delivery/ installation/commissioning period quoted in the tenders should be guaranteed under a *penalty @ 0.5%* on total value of the equipment per week or amount thereof of delay subject to maximum 5% of the contract/purchase order value. The purchaser reserves the right to cancel the order if it is not executed within the prescribed completion time and forfeit the entire EMD amount. Delay in supply / installation /commissioning in the part of the supplier for equipment shall be treated as delay in the delivery/ installation of the goods. The purchaser reserves the right to cancel the order in full or in part. In the event of such cancellation, the purchaser shall have the right to *collect penalty from the performance guarantee*. However, for valid reasons (like any unavoidable situation at the client site) duly notified in advance and considered by the purchaser, revised delivery schedule may be accepted at the sole discretion of the purchaser.

9. FORCE MAJEURE CONDITION

If the execution of the contract/supply order is delayed beyond the period stipulated in the supply order as result of outbreak of hostilities, declaration of an embargo or blockade of fire, flood, acts of God, then purchaser may allow such additional time by extending the time frame as considered to be justified by the circumstances of the case and its decision will be final. If additional time is granted by the purchaser, the supply order shall be read and understood as if it had contained from its inception the execution date as extended.

10. STANDARDS

The equipment shall conform to the National / Internationally Accepted standards as applicable. Necessary Documentation on compliance to standard are to be provided against each item.

11. COMPLETENESS OF EQUIPMENT

The equipment shall be complete in all respects. Any components fitting, etc. which may for the equipment shall be deemed to have been included in the contract and shall be supplied by the supplier/bidder at no extra cost.

12. INTERCHANGEABILITY

All similar materials shall be identical and interchangeable with one another in order to minimize the number of spare parts.

13. SALES TAX AND INCOME TAX CLEARANCE

The attested copies of Odisha Sales Tax Clearance Certificate and Income Tax Clearance Certificate should be enclosed with the tender. Certificate validity must be available on the date of opening of General Bid.

14. INSURANCE OF EQUIPMENTS

The materials to be supplied should be *insured* by the vendor on behalf of the purchaser from his warehouse to the purchaser's site. The insurance coverage should cover the transport of materials by Rail/Road to the destination. The insurance policy shall remain valid for minimum period of 60 days after installation and commissioning of equipment at site. The materials/equipment found lost or damaged in transit or during installation and commissioning should be immediately replaced.

15. REPLACEMENT

If the material/ equipment or any portion thereof gets damaged or lost during the transit and installation, the vendor shall effect the replacement of such materials/ equipment within a reasonable time to avoid delay in commissioning the equipment.

16. RIGHT TO REJECT/ACCEPT THE TENDER

The purchaser reserves the right either to reject or accept any or all tenders. **The purchaser has exclusive right to alter the quantities of materials at the time of placing the final purchase order. The type and quantity of items indicated in the tender are provisional and may change as per the actual requirement.** After placing the purchase order, the purchaser may order to defer the delivery of the material. It may be clearly understood by the bidders that the purchaser need not assign any reason for the above action.

17. INSPECTION

The purchaser or his authorized representatives may inspect during the delivery, installation and commissioning of the equipments/items at the client site and the vendor shall afford all facilities for such inspection at the site. The bills shall be submitted by the bidder after such inspection.

18. WARRANTY

The equipment / stores covered by this specification should be guaranteed for satisfactory operation and under full warranty support for the period as specified by the OEM.

19. PENALTY FOR DOWN TIME AND RESPONSE TIME DURING THE WARRANTY PERIOD

The bidder must have to be given written assurance of more than 95% uptime of all the equipments to be supplied and installed by them and defaulting which would invite the penalty 0.5 % per week on cost of the equipment.

20. REJECTION

Before acceptance of the system if the equipment supplied by the vendor is found defective in materials or workmanship or otherwise not in conformity with the requirements of the contract, the purchaser shall have the right to either reject or to request in writing for rectification of the defects. Then the bidder shall with utmost diligence, at his own expense, make good the defects so specified or replace the defective equipment if the bidder fails to do so, the purchaser either.

A. May at its option replace or rectify such defective equipment and charge to the bidder the excess cost incurred by the purchaser plus 15% (Fifteen percent) extra.

OR

B. Terminate the contract for default. Further, in the event, the vendor is not able to rectify or replace the faulty equipment within reasonable time, the purchaser reserves the right to acquire the said equipment at a reduced price considered equitable under the circumstances, and under such conditions the decision of the purchaser shall be final.

21. PATENT RIGHTS ETC.

The bidder shall indemnify the purchaser against all claims, actions, suits and proceedings for the infringement or alleged infringement of any patent, design or copy write protected either in the country of origin or in India by use of any equipment supplied by the vendor claims if made on the purchaser, shall be notified to the vendor of the same and the vendor shall at his own expense either settled such dispute or conduct any litigation that may arise there from.

22. JURISDICTION OF HIGH COURT OF ODISHA

Suites, if any arising out of the contract shall be filed by either party in a court of Law to which the jurisdiction of the High Court of Odisha extends.

23. EXTRAS

The bidder shall when asked in writing by the purchaser, perform extra work and furnish extra materials, not covered by the specifications or included in the schedule, but forming and inseparable part of the work contracted for the terms of payment for such extra work or materials shall be mutually agreed upon in advance.

24. INSTALLATION SUPERVISION AND SERVICES

The bidder shall depute experienced Engineer/Technicians for installation, commissioning and testing of equipments supplied.

25. EXTENSION OF DELIVERY PERIOD AND TERMINATION OF CONTRACT

If for any reason, the bidder finds it impracticable to supply the equipment within stipulated delivery period, he will give notice in writing of such reasons and his failure to supply the materials. He may ask for extension of time, which may or may not be granted by purchaser.

Should the contractor's preparation for the commencement of delivery in conformity with the contract or should he neglect to comply with any directions given to him or in any respect fail to perform the contract, the purchaser will have power to cancel the contract in which case the vendor shall be liable for any expense, loss or damage which the purchaser or indenter may incur or sustain by reason of or in connection with the Contractor's fault in addition to the forfeiture of the performance guarantee to the purchaser.

26. OBLIGATION TO CARRY OUT PURCHASER'S INSTRUCTION

The Vendor/Supplier shall also satisfy the purchaser or this inspector that adequate provision has been made to carry out his instructions fully and with prompt attitude.

27. TIME AND DATE OF COMPLETION OF CONTRACT

The time and date stipulated in the tender for the completion of the work shall be deemed to be of the essence of the contract. In case of delay the vendor shall in addition to other liabilities under the contract be liable for all cost of damage and/or hold up in the work due to his failure to complete the contract or portion thereof. The purchaser shall be entitled to withhold any payment until the whole work is completed and recover from the vendor cost damages and/or held up in the work as stated above. But if the delay is due to any cause such as strike, lockout fire, accident, riot that the purchaser may admit as reasonable ground for further time, the purchaser shall allow such additional time as he may consider to have been required by the circumstances of the case.

28. FINAL AUTHORITY

The final authority for payments will be the purchaser except otherwise specifically stated and if the bidder desires to appeal against any matter he shall appeal to “The Principal Conservator of Forests, Odisha” whose decision on such matters shall be final and conclusive.

Section - VI

(Technical Specifications)

DESKTOP COMPUTER SPECIFICATIONS		
Sl. No	Component	Specifications
1	Processor	Intel® 6th Generation Core i3 6100 3.7GHz, 3MB Cache or higher
2	Chipset	Intel® Q Series Chipset or higher
3	Motherboard	OEM Motherboard
4	Memory	4GB DDR 4 with Four DIMM slots; Non-ECC dual-channel upto 2133 MT/s DDR4 SDRAM, Memory Expandable to 64 GB
5	Hard Disk Drive	1- TB SATA 6.0-Gb/s Hard Drive 7200 RPM
6	Optical Drive	SuperMulti DVD Writer
7	Graphics	Intel HD Graphics (integrated)
8	Audio	High Definition Audio (all ports are stereo), with Internal Speaker
9	Ethernet	Integrated Gigabit (10/100/1000 NIC) LAN
10	Slots	3 PCI/PCI Express Slots
11	Bays	Min. 4 bays
12	Ports	(4) USB 3.0 ports (4) USB 2.0 ports(with at least 2 on the front side) PS/2 keyboard and mouse ports (1) VGA video port and 1 DVI/Display /HDMI port (1) RJ-45 network connector Rear Line In, Line Out , Mic In jacks
13	Monitor	20" or Higher LED TFT
14	Form Factor	MT (Micro Tower)
15	Power Supply	300W Active PFC, 85% efficient Power supply
16	Keyboard	PS/2 104 keys keyboard (Same make as PC)
17	Mouse	PS/2 2 Button Scroll Mouse (Same make as PC)
18	Security	TPM 1.2 Security Chip filed upgradable to version 2.0 SATA port disablement (via BIOS) Optional USB Port Disable at factory (user configurable via BIOS) Removable media write/boot control Power-On password (via BIOS) Administrator password (via BIOS) Setup password (via BIOS) Support for chassis padlocks and cable lock devices
19	Operating System	Preinstalled OEM Microsoft Windows 10 Pro (64-bit)
20	Warranty	3 yrs OEM Onsite warranty
21	Compliance And Certification	ROHS and Win certification Energy Star ver 5.2 EPEAT Qualified

DESKTOP COMPUTER SPECIFICATIONS		
Sl. No	Component	Specifications
22	System Weight / Volume	System weight no more than 8 KG and System volume no more than 20L
23	Information Accessibility	Product details, specifications and brochure to be available in public domain
24	Support	Drivers should be available for download from OEM site for at least 3 years from the date of purchase order
25	Market Credibility	The OEM vendor should be of positive net worth for the last three years

ALL-IN-ONE DESKTOP COMPUTER SPECIFICATIONS		
Sl. No	Component	Tech Spec
1	Processor	Intel 6th Gen Core i3 CPU with minimum clock speed of 3.7 GH and 4MB cache
2	Chipset	Intel H110 or higher
3	Motherboard	OEM Motherboard
4	Memory	4GB RAM expandable to 32GB DDR4 2133 MT/s with atleast two SO-DIMM slots
5	Ports	Side: 2 x USB 3.0 (One of the USB port is charging port) 1 x SD Card Reader(Optional) Headphone / Mike Rear: 2 x USB 3.0 2 x USB 2.0 1 x DisplayPort 1 x RJ45 1 x Audio Out 1 x Serial(Optional) 2 x PS/2 ports(Optional)
6	Hard Disk Drive	500 GB 7200 RPM
7	Optical Drive	8X DVD Writer
8	Bays	(1) Optical Disc Drive Bay, (1) 2.5" Hard Disk Drive Bay
9	Slots	1 x M.2 slot
10	Graphics	Integrated Graphics
11	Display	20 inch or above, Non-Touch IPS Display Resolution - 1600x900 or above Minimum viewing angle - 170 deg(H) & 160 deg(V) or better Contrast Ratio - 1000:1 or higher Brightness - 250 nits or higher
12	Network Connectivity	10/100/1000 Gigabit Ethernet WiFi (Optional)
13	Form Factor	AIO
14	Power Supply	90 W 89% efficient active PFC(external)/120 W 89% efficient

ALL-IN-ONE DESKTOP COMPUTER SPECIFICATIONS		
Sl. No	Component	Tech Spec
		active PFC(external)
15	Keyboard	Wired/Wireless Keyboard
16	Mouse	Wired/Wireless Mouse
17	Operating System	Preinstalled Windows 10 Pro 64 bit
18	Security	TPM 1.2 security chip
19	Certification	EnergyStar 6.0, EPEAT Certified for India
20	Webcam	1 MP webcam or better
21	Mic	Inbuilt dual Mic
22	BIOS	Manageability enabled, Thermal and Power management, Power-on Password, Boot power password, USB port disable, BIOS based system diagnostics
23	Wall Mount Capability	VESA 100x100
24	Speakers	Inbuilt Stereo Speakers
25	Stand	Stand with Height and Tilt adjustment
26	Information Accessibility	Brochure and specification sheets of the product to be available in public domain
27	Support	3 Yrs Onsite warranty from OEM

A4 MFP Printer Specifications		
Sl. No	Specification	Details
1	AIO functions Print, copy, scan;	Print, copy, scan; AIO multitasking supported: Yes
2	Duplex print options	Manual (driver support provided)
3	Print speed1 Black (A4)	Up to 20 ppm
4	First page out Black (A4, ready)	As fast as 9.5 sec
5	Print technology	Laser
6	Print resolution Black (best)	Up to 600 x 600 dpi
7	Standard print languages	PCLm/PCLmS
8	Printer management HP Device Toolbox;	Status Alerts (default install)
9	Scan speed	Up to 7 ppm (b&w), up to 5 ppm (colour)
10	Scan type	Flatbed
11	Scan technology	Contact Image Sensor (CIS)
12	Scan resolution Hardware	Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi; Enhanced: Up to 1200 dpi
13	Scan file format Windows Scan Software supports file format	JPG, RAW (BMP), PDF, TIFF, PNG; Mac Scan SW supports file
14	format:	TIFF, PNG, JPEG, JPEG-2000, PDF, PDF-Searchable, RTF, TXT
15	Scan size maximum Flatbed	216 x 297 mm (8.5 x 11.7 in)
16	Bit depth/Grayscale levels	24 bit/256
17	Copy speed3 Black (A4)	Up to 20 cpm

A4 MFP Printer Specifications		
Sl. No	Specification	Details
18	Copy resolution Black (graphics)	Up to 400 x 600 dpi; Colour (text and graphics): Up to 400 x 600 dpi
19	Maximum number of copies	Up to 99 copies
20	Copier reduce enlarge	25 to 400%
21	Network capabilities	Via built-in 10/100 Base-TX networking
22	Memory	128 MB
23	Processor speed	600 MHz
24	Duty cycle ⁴	Up to 8,000 pages
25	Recommended monthly page volume ⁵	Up to 250 to 2,000 pages
26	Paper handling	
27	Input	150-sheet input tray
28	Output 100	100-sheet face-down bin
29	Media type Paper	(plain, LaserJet), envelopes, transparencies, labels, postcards
30	Fax	YES

SPECIFICATIONS OF A4 LASER PRINTER		
Sl. No	Specification	Detail Description
1	Print Speed	Normal, A4: Up to 25 ppm; Normal, letter: Up to 26 ppm
2	First Page Out	As fast as 8 sec
3	Print Resolution	Up to 1200 x 1200 dpi
4	Processor	750 MHz
5	Memory	128 MB
6	Duty Cycle (monthly, A4)	Up to 15,000 pages
7	Input Tray	250-sheet input tray, 10-sheet priority tray
8	Output Tray	150-sheet output tray
9	Duplex Printing	Automatic
10	Standard print languages	PCL 5c, PCL 6, PS, PCLm, PDF
11	Standard connectivity	1 Hi-Speed USB 2.0; 1 Ethernet 10/100
12	Network ready	Standard (built-in Ethernet, WiFi 802.11b/g/n)

UPS Specifications	
Output	
Output Power Capacity ---600 Watts / 1000 VA	
Max Configurable Power --- 600 Watts /1000 VA	
Nominal Output Voltage ---230V	
Efficiency at Full Load --- 84.0%	
Output Frequency (sync to mains) --- 50/60 Hz +/- 3 Hz user adjustable +/- 0.1	
Topology ----Line Interactive	

Waveform Type ---Stepped approximation to a sinewave
Output Connections---
(2) India 3-pin 6A (Surge Protection)[Control by Master battery back up socket.]
(4) India 3-pin 6A (Battery Backup) { 1 master socket which control non battery socket}
Efficiency at Half Load --- 80.0%
Bypass ---Built-in Bypass
Input
Nominal Input Voltage ----230V
Input Frequency ---50/60 Hz +/- 3 Hz (auto sensing)
Input Connections
India 3-pin 6A
Cord Length ---1.52 meters
Input voltage range for main operations ----150 - 280V
Batteries & Runtime
Battery Type
Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time
7.40 hour(s)
216VAH internal batteries mandatory
Extended Run time Options is required with extra batteries pack
Communications & Management
Interface Port(s) ----USB
Control panel ----Multi-function LCD status and control console
Audible Alarm ---Alarm when on battery: distinctive low battery alarm: overload continuous tone alarm . Auto Shut down s/w to be included.
Surge Protection and Filtering
Surge energy rating ---680 Joules
Data Line Protection ----
Analog phone line for phone/fax/modem/DSL (RJ-11 connector), Network line - 10/100/1000 Base-T Ethernet (RJ-45 connector)
Physical --
Maximum Height - 301.00 mm
Maximum Width - 114.00 mm
Maximum Depth- 382.00 mm
Environmental
Operating Environment ---0 - 40 °C
Operating Relative Humidity ---0 - 95%
Operating Elevation ---0-3000 meters
Storage Temperature ----15 - 45 °C
Storage Relative Humidity ---0 - 95%
Storage Elevation ----0-15000 meters
Audible noise at 1 meter from surface of unit ---- 45.00 dBA
Conformance

Sustainable Offer Status
RoHS
Compliant
BIS Certificate

A4 FLATBED SCANNER SPECIFICATIONS	
Specifications	<ul style="list-style-type: none"> - Flatbed; Colour Scanning Up to 2400 x 4800 dpi - Format - Windows & Linux: BMP, JPEG, GIF, TIFF, TIFF Compressed, PNG, PCX, FlashPix (FPX), PDF, PDF searchable, RTF, HTM, TXT; Mac: TIFF, PICT, JPEG, GIF, FlashPix , Plain Text, PDF, HTML, Rich Text - Maximum Four front panel buttons (Scan, Copy, Scan to PDF, Scan to e-mail); Enlargement Range Windows: 10 to 2400% in 1% increments. Output resolution dpi settings Windows & Mac: 75; 150; 200; 300; 400; 600; 1200; 2400. Linux: 75; 150; 200; 240; 300; 400; 500; 600; 1200; 2400 Grayscale Levels/Bit Depth 256; Bit Depth: 48-bit - Standard Connectivity 1 Hi-Speed USB 2.0 Optional Connectivity Compatible Operating Systems Windows 8, Windows 7; Windows Vista; Windows XP Service Pack 2 or higher (32-bit only); Mac OS X 10.6.8, OS X Lion, OS X Mountain Lion or later - Minimum System Requirements PC: Windows 7: 1.3 GHz processor; 1 GB RAM, 2 GB for 64-bit; 1 GB hard disk space; CD-ROM/DVD; USB; Windows Vista: 1.3 GHz processor; 1 GB RAM, 2 GB for 64-bit; 1 GB HD; 2 GB for 64-bit; CD-ROM/DVD; USB; Windows XP Service Pack 2 or higher (32-bit only): 1.3 GHz processor; 512 MB RAM, 1 GB for 64-bit; 600 MB available hard disk space; CD-ROM/DVD-ROM; USB; - Power Consumption: 2.5 watts (maximum), 0.5 watt - Dimensions min 373 x 274 x 44.5 mm - Product Weight max- 1.76 kg

A4 COLOUR PRINTER SPECIFICATIONS	
Specifications	<ul style="list-style-type: none"> -PRINT TECHNOLOGY 4-pass color laser -PRINT SPEED 1 Black (Normal, letter): Up to 17 ppm; Color (Normal, letter): Up to 4 ppm; First Page Out Color (Letter, ready)2 : As fast as 27.5 sec -PRINT RESOLUTION Black (Best): Up to 600 x 600 dpi; Black (Normal): Up to 600 x 600 dpi; Color (Best): Up to 600 x 600 dpi -RECOMMENDED MONTHLY PAGE VOLUME 200 to 850 pages-DUPLEX PRINT OPTIONS Manual (driver support provided) NUMBER OF PRINT CARTRIDGES 4 (1 each black, cyan, magenta, yellow), 1 imaging drum -STANDARD CONNECTIVITY 1 Hi-Speed USB 2.0; 1 Fast Ethernet 10/100Base-TX; 1 Wireless 802.11b/g/n -WIRELESS CAPABILITY Yes, built-in Wireless 802.11 b/g/n NETWORK CAPABILITIES Via built-in 10/100 Base-TX Ethernet networking or Wireless 802.11b/g/n. - MOBILE PRINTING CAPABILITY3 -e Print, Wireless Direct, Apple AirPrint™

	<p>-SUPPORTED NETWORK PROTOCOLS Via built-in networking solution: TCP/IP, IPv4, IPv6, Print: TCP-IP port 9100 Mode, LPD (raw queue support only), Web Services Printing, Discovery: SLP, Bonjour, Web Services Discovery, IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6), Management: SNMPv1, HTTP, 802.11: B,G,N, WPS, AdHoc, Infrastructure, HP ePrint</p> <p>-CONTROL PANEL 2 buttons (Cancel, Select), 8 LEDs (Attention, Ready, Yellow cartridge status, Magenta cartridge status, Cyan cartridge status, Black cartridge status, Wireless)</p> <p>-TYPEFACES None (Host-based) MEDIA TYPE SUPPORTED Paper (bond, brochure, color, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock</p> <p>-MEDIA SIZES SUPPORTED (IMPERIAL) Letter, legal, executive, 4 x 6 in, 5 x 8 in, 8.5 x 13 in, envelopes (No. 10, Monarch), custom: 3 x 5 to 8.5 x 14 in</p> <p>- MEDIA SIZES CUSTOM (IMPERIAL) 3 x 5 to 8.5 x 14 in</p> <p>MAXIMUM/STANDARAD MEMORY 64 MB DRAM, 4 MB Flash</p> <p>-PAPER HANDLING 150-sheet input tray, 50-sheet output bin; Input Handling: Up to 150 Sheets, Up to 50 transparencies, Up to 50 post-cards, Up to 10 Envelopes; Ouput Handling: Up to 50 Sheets, Up to 50 transparencies</p> <p>-PROCESSOR Processor Type: Custom RISC processor; Processor Speed: 400 MHz SOFTWARE INCLUDED Windows: HP Installer/Uninstaller, HP Raster print driver, HP Toolbox, HP Help and Learn Center; Mac: HP Installer/Uninstaller, HP Raster print driver, HP Ink Widget, HP Utility</p> <p>- MINIMUM SYSTEM REQUIREMENTS PC: Microsoft® Windows® 7, Windows Vista® : 1 GHz 32-bit(x86) or 64-bit(x64) processor, 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 200 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port, Windows® XP (32-bit) Service Pack 2: Pentium 233 MHz processor, 512 KB RAM (32-bit) or 2 GB RAM (64-bit), 200 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port; Mac: Mac OS X v 10.5.8, v 10.6, PowerPC G4, G5, or Intel Core Processor, 256 MB RAM, 300 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port</p> <p>- COMPATIBLE OPERATING SYSTEMS Full software installs supported on: Microsoft® Windows®7 32-bit and 64-bit, Windows® Vista 32-bit and 64-bit, Windows® XP 32-bit (SP2 or higher), Driver only installs supported on: Microsoft® Windows® Server 2003 32-bit (SP3 or higher), Windows® Server 2008 32-bit and 64-bit, Mac OS X v10.5.8, v10.6, Linpus Linux (9.4, 9.5), Red Hat Enterprise Linux 5.0 (supported with a pre-built package), SUSE Linux (10.3, 11.0, 11, 11.1, 11.2), Fedora (9, 9.0, 10, 10.0, 11.0, 11, 12, 12.0), Ubuntu (8.04, 8.04.1, 8.04.2, 8.10, 9.04, 9.10, 10.04), Debian (5.0, 5.0.1, 5.0.2, 5.0.3) (supported by the automatic installer), HPUNIX 11 and Solaris 8/9by the automatic installer), HPUNIX 11 and Solaris 8/9</p> <p>- OPERATING ENVIRONMENT Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 20 to 70% RH; Operating Temperature Range: 59 to 90.5° F (15 to 32.5° C); Recommended Operating Temperature Range: 68 to 81° F (20 to 27° C); Storage Temperature Range: - 4 to 104° F (-20 to 40° C); Non-Operating Humidity: 10 to 95% RH ACOUSTIC4 Acoustic Power Emissions: 6.2 B(A); Acoustic Power Emissions (Ready): Inaudible; Acoustic Pressure Emissions Bystander (Active, Printing): 49 dB(A); Acoustic Pressure Emissions Bystander (Ready): Inaudible</p>
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	<p>-POWER Power Requirements: Input voltage 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz) Power Supply Type: Built-in power supply; Power Consumption5 : 295 watts printing, 8 watts ready, 3.1 watts sleep, < 1 watt auto-off, 0.2 watts off;</p> <p>-Typical Electricity Consumption (TEC) Number: 0.925 kWh/Week</p> <p>-PRODUCT DIMENSIONS 15.7 x 15.8 x 9.9 in (399.6 x 402.1 x 251.5 mm)</p> <p>PRODUCT WEIGHT 26.7 lb (12.1 kg) SECURITY MANAGEMENT Password-protected network embedded Web server, SNMPv1 community password change, 802.11: WEP, WPA, WPA2</p>
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Specifications of RAM and Solid State Drives as in Table 1	
Specifications	As per the recommendations of the HP as the OEM of the Workstation Desktops and Laptops installed in Forest IT and Geomatics Centre and as per BoM in Section-III (Table-1).

Portable SSD Storage Spec:

Capacity: 1 TB / 500 GB As per requirement.

Interface: Compatible with USB 3.1, 3.0, 2.0

Design: Fully under aluminum / metal Shock Resistant casing with interface ports, cables and connector. Compatible with USB Type-C Connection

Weight: Less than 150 g

Transfer Speed: 450 MB/sec or above.

UASP Mode: Supported

Encryption: AES 256-bit hardware encryption

Security: Password setting (Optional & User can set password when it is necessary & Compatible with Windows 7 or higher, Mac OS 10.7 or higher and Android KitKat (version 4.4) or higher.

Certification: CE, BSMI, KC, VCCI, C-tick, FCC, IC, UL, TUV, CB, EAC

RoHS Compliance : RoHS2

Warranty: Full Comprehensive OEM warranty 3-year

Sd/-

Deputy Conservator of Forests, IT & GIS
Forest Headquarters, Odisha

Section - VII

(Annexures)

Note:

All the Annexures pertaining to Bidder's Firm are to be furnished under letter Head of the company and signed by Executives not below the Rank of a Director / Power of Attorney Holder of the Company or the Promoter himself if the Bidder's Firm is proprietorship firm.

Annexure-1

GENERAL INFORMATION

Company Name				
Registered Office Address				
	City		PIN	
	State		Website	
	Telephone		Cell	
	Fax		Email	
Office Address (In Odisha)				
	City		PIN	
	State		Website	
	Telephone		Cell	
	Fax		Email	
Address				
	City		PIN	
	State		Website	
	Telephone		Cell	
	Fax		Email	

Signature of Bidder with Company Seal

SERVICE NETWORK DETAILS IN BHUBANESWAR/CUTTACK

Sl. No.	Service Station with Address	Officer-in-charge	No. of Service Engineers	Contact Phone/Mobile	Area Covered
1					
2					
3					

Signature of Bidder with Company Seal

SELF DECLARATION

Date: _____

Ref: _____

To,

The Principal Chief Conservator of Forests, Odisha

<< Address >>

Ref: Tender enquiry no. **XXXX**

In response to enquiry no. **XXXX**, M/s/Mr. _____ as a _____

I/We hereby declare that our company _____ is having unblemished past record and was not declared ineligible for corrupt & fraudulent practices either indefinitely or for a particular period of time.

Signature of Witness

Date:

Place:

Signature of Bidder

Date:

Place:

Company seal

SELF DECLARATION

Date: _____

Ref: _____

To,

The Principal Chief Conservator of Forests, Odisha

<< Address >>

Ref: Tender enquiry no. **XXXX**

In response to enquiry no. **XXXX**, M/s/Mr. _____ as a _____

I/We hereby declare that our company _____ is having unblemished past record and have not been declared blacklisted by any Central/State Government/PSU institution and there has been no pending litigation with any government department on account of similar services. I/We further declare that our company has not defaulted in executing any Government order in the past.

Signature of Witness

Signature of Bidder

Date:

Date:

Place:

Place:

Company seal

REPRESENTATIVE AUTHORIZATION LETTER

Date: _____

Ref: _____

To,

The Principal Chief Conservator of Forests, Odisha.

<< Address >>

Ref: Tender enquiry no. XXXX

In response to enquiry no. XXXX, M/s/Mr. _____ is hereby authorized to sign relevant documents on behalf of the company. She/he is also authorized to attend meetings and submit technical & commercial information as may be required by you in the course of processing above said application.

Thanking You.

(Authorized Signatory)

(Representative signature)

(Signature attested)

Company seal

ACCEPTANCE OF TERMS & CONDITIONS CONTAINED IN THE TENDER DOCUMENTS

Date: _____

Ref: _____

To,

The Principal Chief Conservator of Forests, Odisha

<< Address >>

Ref: Tender enquiry no. **XXXX**

In response to enquiry no. **XXXX**, I have carefully gone through the terms and conditions contained in the above tender.

I declare that all the provisions of the tender document are acceptable to my company. I further certify that I am an authorized signatory of my company and am, therefore, competent to make this declaration.

Signature of Witness

Signature of Bidder

Date:

Date:

Place:

Place:

Company seal

LIST OF ENCLOSURES

SL. No.	Enclosure description	Enclosed (Yes/No)	Annexure/Attachment/Page No./Envelop No. of the enclosure
1	Copy of Registration Certificate of the firm		
2	Organization Profile		
3	Annexure-1		
4	Annexure-2		
5	Annexure-3		
6	Annexure-4		
7	Annexure-5		
8	Annexure-6		
9	Up-to-date VAT clearance certificate		
10	Copy of PAN no allotted by Income Tax Department		
11	Copies of Annual audited accounts statements certified by a chartered Accountant		
12	Documentary proof of authorized partners of manufactures of items quoted		
13	Tender Paper Cost in a sealed envelope with general bid (Super scribe Tender document cost on the top of the sealed envelope and write name of the firm on the back side of DD)		DD No. Amount:
14	EMD in a sealed envelope with general bid (Super scribe EMD on the top of the sealed envelope and write name of the firm on the back side of DD)		DD No. Amount:
15	General bid duly signed (sealed envelope)		
16	Technical bid duly signed (sealed envelope) – Annexure T1		
17	Financial bid duly signed (sealed envelope) – Annexure F1		
18	Signature with Date		
19	Name		

STATEMENT OF TECHNICAL COMPLIANCE & DEVIATION (Tech Bid)

Sl. No.	Specs as per RFP	Brand, Mfg. Yr. , Model No, Part No. of the Offered Item	Compliance to RFP Spec (Yes/No)	Major Deviations , if any	Performance Impact (PI) due to Deviation	PI Certified by	Reason for Choosing the Item

Signature of the Bidder with Seal

Note:

1. Major Deviation means absence of a feature mentioned in the Specs or 20% or more Performance degradation from the minimum specified value in the specifications.
2. Certification of Performance Impact due to Deviations from the Specifications shall be issued only by domain professionals having the domain experience related to the item / items for more than 10 years in organized sector or professional bodies and preferably having valid Professional Certifications on the required Domain or by Labs of Nationally Recognised Professional Bodies or National Level Government Technical Institutions in India primarily dealing with the item's domain.

Necessary Credential of the Person or Institutions Certifying Performance Impact due to Deviation is to be enclosed for further authentication if necessary.

FINANCIAL BID FORMAT (Fin Bid)

(To be furnished in separate sealed envelope as Financial Bid)

Amount in Rupees including the cost of Comprehensive Warranty, Support and Services for Three Years of Full Comprehensive Warranty Services and Support.

Sl. No.	Items	Brand, Mfg. Yr. , Model & Part No	Quantity	Unit Cost	Pre-Tax Total Cost	Tax at current Rate	Total Cost With Tax
1							
2							
Total Cost (In Figures)							
Total Cost (In Words)							

Signature of Bidder with Seal

End of the Tender Document at this 39th Page

Sd/-

Deputy Conservator of Forests, IT & GIS

Forest Headquarters, Odisha