

Tender Document

**ICAR-NATIONAL BUREAU OF PLANT GENETIC RESOURCES
PUSA CAMPUS, NEW DELHI-110012**

CAMC of Computer Hardware with Accessories and LAN Components.

Ref. No. 7(3)/Purchase/2018

e-TENDER DOCUMENT

**ICAR-NATIONAL BUREAU OF PLANT GENETIC RESOURCES
PUSA CAMPUS, NEW DELHI-110012**

Phone: 011-25841022

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E-PROCUREMENT TENDER NOTICE

ICAR-National Bureau of Plant Genetic Resources, Pusa, New Delhi-12 invites tenders under Two Bids System (Technical and Financial) from reputed & eligible agencies through e-procurement for **CAMC of Computer Hardware with Accessories and LAN Components** For an ICAR funded project.

Item	Details/Date
Bid Document Download Start Date	10.10.2018 at 2:00 PM
Bid Submission Start Date	11.10..2018 at 10:00 AM
Bid Submission End Date	05.11..2018 at 12.30 PM
Technical Bid Opening Date	06.11.2018 at 2.30 PM

Notes:

1. All details regarding the subject tender are available on our websites www.nbpgr.ernet.in and <https://eprocure.gov.in/eprocure/app>. Bidders are therefore, requested to visit our websites regularly to keep themselves updated.
2. **Manual bids shall not be accepted.**
3. For submission of E-Bids, bidders are required to get themselves registered with <http://eprocure.gov.in/eprocure/app>.
4. EMD should reach The Assistant Admn. Officer (Purchase), ICAR-National Bureau of Plant Genetic Resources, New Delhi, before the end date and time of bid submission. Failing which the offer will be liable for rejection. Bidder, however have to attach scanned copies of EMD along with their e-tender.
5. Clarifications/ queries, if any, can be addressed to The Assistant Admn. Officer, Purchase, ICAR-National Bureau of Plant Genetic Resources, New Delhi, on phone:011-25841022 and email:nbpgr.aapurchase@icar.gov.in.



(U.C. Sharma)
Administrative Officer

INFORMATION & INSTRUCTIONS FOR BIDDERS

Earnest Money Deposit	<p>₹ 20,000/- (Rupees Twenty Thousand only) in the form of Bankers Cheque/Fixed Deposit Receipt (FDR)/Demand Draft/Bank Guarantee from any commercial Bank in favour of Director, NBPGR, New Delhi-12, Payable at New Delhi.</p> <p>EMD should reach The Assistant Admn. Officer (Purchase), ICAR-National Bureau of Plant Genetic Resources, New Delhi-12 before the end date and time of bid submission.</p> <p>Bidders, however have to attach scanned copies of EMD documents along with the e-tender (technical bid).</p>
Issue of Tender Document	<p>Tender Document may be down-loaded from the NBPGR website www.nbpgr.ernet.in and CPP portal https://eprocure.gov.in/eprocure/app as per the schedule.</p>
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ICAR-National Bureau of Plant Genetic Resources

Agricultural Knowledge Management Unit

New Delhi-110012

ANNUAL MAINTENANCE CONTRACT OF COMPUTER HARDWARE AND LOCAL AREA NETWORK AT ICAR-NBPGR NEW AND OLD BUILDINGS AT PUSA CAMPUS, NEW DELHI

TERMS AND CONDITIONS

1. ICAR-NBPGR invites E-tender, in two bid system (technical and financial bid), for Comprehensive ANNUAL MAINTENANCE CONTRACT OF COMPUTER HARDWARE, LOCAL AREA NETWORK AND UPS SYSTEMS at its New and Old Campus located at , NBPGR, Pusa Campus, New Delhi.
2. The period of the contract may be for a period of One year. However, the same may be extended for the next one or two year based on satisfactory services provided by the firm.
3. The rates are to be quoted in the Performa enclosed herewith both in words and figures. No figures or words should be overwritten. Overwritten figures or words should be scored out and re-written under full signature of the authorize signatory or else the quotation will not be considered
4. A statement of existing scenario of Computer Hardware/UPS/LAN at ICAR-NBPGR is given at Annexures 1a & 1b. Interested agencies may visit the site, if desired, before quoting the rates for AMC.
5. The tender/quoted prices shall remain valid for 180 days after the date of the commercial bid opening.
6. Director, ICAR-NBPGR reserves the right to order full or part thereof of the items enclosed. The contract for AMC of Computer Hardware and LAN and rate contract of LAN components for new connectivity will be given to the same firm. In case of variation in price of new LAN components, the firm having the lowest quote of AMC of Computer Hardware and LAN should agree to provide all components at the lowest rate in the comparative list.
7. The Vendors should have the capabilities to handle AMC for all brands and types of computer/LAN hardware and peripherals deployed in ICAR-NBPGR. An indicative list is attached which is not exhaustive. Vendor should physically inspect our existing hardware/LAN components and quote to cover all equipment installed.
8. **The vendor should prepare and submit separate lists of installed Computer Hardware, LAN equipment and UPS with detailed configuration make and models which are being taken in AMC before starting AMC period to the In-charge, AKMU, ICAR-NBPGR, New Delhi immediately after AMC is awarded.**
9. The quantity given in quotation is approximate which may increase or decrease slightly for which no compensation will be paid/deducted.
10. New CAMC should be in place latest by _____ for proper handover /takeover process between existing and new AMC vendor.

BIDDING PROCEDURE:

1. No bids will be accepted after due date and time under any circumstances.
2. Technical/Pre-qualification bid must contain the Earnest Money Deposit (EMD) of Rs. 20,000/- in the form of Banker's Cheque/Bank Draft issued by any Commercial Bank, in favour of the Director, NBPGR, New Delhi, payable at New Delhi, along with complete technical details as desired in the tender. Technical bids without EMD shall be summarily rejected.
3. Price bids must be presented only in the formats given at Annexure-II and that of only successful Technical bids will be opened.
4. Two bid system as detailed above should be strictly adhered to
5. The Vendor should preferably be a Company registered in India and must have a full-fledged service centre/office at Delhi.

ELIGIBILITY CONDITIONS AND LIST OF ESSENTIAL DOCUMENTS TO BE ATTACHED

ADMINISTRATIVE/FINANCIAL

1. The firm has to attach and undertaking that:
 - a. No Central/State Govt office or PSU has ever blacklisted the firm for any reason.
 - b. None of its contracts with NBPGR, or any department of Central or State Government or any other Public Sector Undertaking has been terminated before the expiry of the contract period at any point of time during last ten years
 - c. For any contract, its Earnest Money Deposit and/or Security Deposit has never been forfeited by NBPGR or any department of Central or State Government or any other Public Sector Undertaking, during the last ten years.
2. Copy of EPF, ESIC, and GST registration Number may also be provided.
3. Name, address & phone No. of all Proprietors/Partners/Directors of the firm (as the case may be)

TECHNICAL

11. Letter of Authorization with Name, Contact No.(Landline only with Ext No., if any) and Seal of issuing authority of HCL/HP/Samsung/Dell/IBM or any other equivalent company of repute declaring the bidder to be an Authorized Service Provider. **Letter of Authorization submitted without Name and Office Phone no. of the issuing authority will not be accepted.**
12. Three Years of experience in the field of maintenance of computer hardware, UPS, LAN, Routers, Switches and Facility Management Services etc. and should have successfully carried out at least **Three AMC works of similar size, in a single order in an organization having such large infrastructure during last three years.** Copies of the orders/certificates to this effect are mandatory to enclose in technical bid.
13. Certificates of satisfactory service from the organizations where the firm is maintaining such hardware/LAN should be attached with tender. Copies of such certificates must be attached with technical bid in chronological order of year. Certificates issued for jobs earlier than 2015 will not be considered for evaluation. **Only those firms will be considered for technical evaluation, the certificates/order copies of whom will exhibit sufficient experience in maintenance of both computer hardware as well as LAN.**
14. Evidence of qualification & experience in respect of the service Engineer/TSP being proposed to be deployed at NBPGR, to verify the suitability/competency of the service engineer/TSP who can efficiently maintain both computer hardware as well as LAN.

15. **The firm should have knowledge and experience of transition from IPv4 to IPv6.** During the period of AMC, the firm shall provide technical guidance and support for transition from IPv4 to IPv6, if required, at no extra cost. ICAR-NBPGR will be free to procure any hardware/software required for the purpose from a source of its own choice. However, the firm will be free to bid/apply for such work as and when undertaken by ICAR-NBPGR. An undertaking to this effect has to be enclosed with technical bid by the firm.
16. **Important:** All the documents submitted by the firm should be properly dated, signed by an authorized signatory and be enclosed in the sequence as above.

PERFORMANCE SECURITY AND PAYMENT

1. The successful bidder will have to deposit Security Deposit equal to 10% of the total value of the contract further reduced to the extent of EMD which will be accordingly adjusted and also execute the contract within 30 days from the placement of order. The security deposit instrument should be in the form of Banker's Check/Demand Draft/Bank Guarantee/FDR from any of the commercial bank drawn in the favour of "The Director, ICAR-NBPGR" payable at New Delhi and be valid till 60 days beyond the completion of the contract period. If the firm fails to provide the satisfactory services during the contract period. The Director, ICAR-NBPGR as per the order during the contract period, the contract will be cancelled and the security deposit will be forfeited.
2. The successful tenderer will have to sign an agreement ICAR-NBPGR on a non-judicial stamp paper of minimum ₹ 100/- before taking over the contract.
3. Maintenance charges will be paid on quarterly basis on satisfactory completion of assigned services, after deduction of penalty, if any, after completion of the quarter on submission of the following in original duly certified by OIC, AKMU:
 - a. Bill for the claimed period/quarter
 - b. Call register and summary report
 - c. Service engineers attendance report
 - d. Preventive maintenance report

SCOPE OF SERVICE

- Comprehensive AMC includes on-site preventive and corrective maintenance of Servers/Personal Computers/Dot Matrix Printer/ Laser Printer/UPS/LAN Switches/ Routers/Racks and will include maintenance, supply, cleaning and replacement/repair of all parts and all peripherals and consumable (except printer ribbon/ cartridge / toner / printer head / UPS batteries) of Servers/Personal Computers/Dot Matrix Printer/ Laser Printer/UPS/Network Component. This also includes the antivirus software installation and configuration etc. wherever required, the repair/replacement of hard disk & CD drives, SMPS, LAN card, monitor, hard disk, floppy disk drive, motherboard and internal cables, LAN hardware including cables and all other accessories within the machine required to keep it in working condition. In case the need for replacement of printer head / battery is felt by Maintenance Engineer, the contractor shall certify that the printer head / battery / any other consumable item needs replacement. However, ICAR-NBPGR will be free to procure printer heads, UPS batteries and other consumables from a source of its own choice, and the contractor will provide assistance in installation of the same. The work also includes installation of software drivers if any required with no extra cost to ICAR-NBPGR. No extra charges on account of transportation / conveyance in respect of the machines / parts will be paid if they are required to be taken out of the ICAR-NBPGR's premises for repairing maintenance etc. Software media support for operating system and antivirus software will be provided by ICAR-NBPGR. The resident Engineer will also have to attend the calls related to systems and other items covered under AMC & installed at the old campus of ICAR-NBPGR located at about 400 m from main premises without any extra cost to ICAR-NBPGR.

- The Company shall ensure to abide by the copy right, intellectual property rights and other laws as may be applicable for providing any replacements for any malfunctioning of the components/ items/software under any violation of legal requirement by the agency in this regard shall lead to termination of the contract forthwith and forfeiture of security money. Besides, ensuring compliance to all legal requirements will be the responsibility of the agency, failure to do so would lead to consequences aforesaid.
- The solution for the below mentioned services need not be based on available resources at the Institute. Bidder is free to use additional hardware and legal software compatible with the existing system to provide the solution during the AMC period as stated above. The details of this, has to be provided in the strategy write-up of the tender.
- The firm shall depute two of its equally qualified graduate service engineers during working hours (09:00 AM – 05.00 PM) from Monday to Saturday in the Bureau for attending day-to-day complaints. In the event of service required after above hours or on holidays the firm should be prepared to provide services with no extra charges. In case of any disaster/an unforeseen situation, the firm may be asked to depute others from their organization to sort out the problem. The resident Engineers should be qualified from recognized Institutions in Computer science/technology with minimum of two (2) years' experience. The engineers so deputed must have their own vehicles, mobile phones and necessary tools like multi-meter, cable tester, crimping/punching machines, ladder etc.
- For servers under warranty/AMC with other vendors, the engineers deputed by the AMC firm will coordinate with the concerned service provider till the resolution of problem, if any.

DETAILS OF AMC FOR COMPUTERS & ACCESSORIES/UPS/LOCAL AREA NETWORK AT ICAR-NBPGR

1. As the AMC is of comprehensive nature, this includes maintenance /repair/replacement of all existing computer hardware as well as fiber cable/ switches/media converters/UTP/fiber patch cord/UTP patch cord etc. with same or equivalent brand located throughout the campus.
2. Each complaint must be attended and fixed on same day within working hours. If the component needs time for repairing or replacement then an alternate temporary arrangement must be made by the company. Where the parts/components have failed/damaged or gone into disuse due to any reason, replacement of those parts/components shall be provided free of cost by the firm within 24 hours of the complaint.
3. Where any items/parts/components need replacement, the same shall be replaced with same make, specification and brand of items/component/part. In case the brand/model has become obsolete, the same shall be replaced with the permission of OIC, AKMU with superior quality of the items/parts/components and must carry at least one year warranty. If response is not up to satisfaction of ICAR-NBPGR or the problem is not rectified within seven days, then ICAR-NBPGR reserves the right to get the work done from external agencies under risk and cost of contractor. Delay in attending call will be construed as unsatisfactory services and action may be taken as per the penalty clause.
4. This office will take no responsibility towards erratic power problems relating to the Electricity Boards or any other default situation of the nature beyond its control that may cause the equipment to malfunction.
5. In case of pending/high workload, the firm will depute additional engineers to clear the backlog to maintain the uptime of the computer/network
6. The details of resident engineers posted at ICAR-NBPGR should be provided in advance with duty schedule to the AKMU. No resident engineer should be relieved of duties without prior notice of at least one week to Incharge, AKMU. No resident engineer will leave or avail leave till the reliever reports for duty. All the resident engineers should carry and display the

identity card with photograph provided by the vendor. No Resident engineer will be allowed to enter ICAR-NBPGR sites without proper identity cards as above.

7. The resident engineers should report to duty on time and late attendance will be marked as absent, and amount equivalent to $1/\text{total no. of Resident Engineers} \times 2/365 \times \text{total value of AMC for network maintenance}$ will be deducted from the AMC bill.
8. Resident engineers posted at ICAR-NBPGR will not be spared for any other activity including new LAN connectivity which will be considered as a fresh order.
9. Separate registers (for Computer Hardware and LAN) will be maintained by the resident engineer of the firm for booking the complaints and to keep record of the uptime of the system. If possible, use of a software for this purpose will be preferred. The complaint/call register will be maintained by the vendor.
10. In case an equipment/machine is being taken for servicing to service centre, the firm will provide a stand by equipment and will take prior permission/gate pass from the concerned HOD/Incharge AKMU before taking the equipment out. Cost of transportation and insurance of equipment will be borne by the firm.
11. Hard Disk, Logic Cards, SMPS, Mother Boards should not be repaired and shall be replaced with OEM branded parts/products only. Replaced hard disks or any other data storage media will be the property of ICAR-NBPGR and the agency under no circumstances shall claim the same.
12. The firm shall maintain all the machines satisfactorily till the end of the AMC tenure and handover all inventory in good working condition to the next vendor, in case the AMC is not extended or is terminated.
13. The selected firm will not involve third party in implementation of service under this AMC.
14. The vendor has to always maintain an inventory of standard hardware components as standby including Media Convertors (1), 8-port switches (2), 24-port switches (2), 1 m patch cord (10), 3 m patch cord (10), ST SC OFC patch cords (1), one bundle UTP Cable, RJ 45 connectors (200), I/O (5), RJ Connectors (100) etc.
15. The tenderer will submit a monthly report to the Incharge AKMU, stating the complete list and status of well-being of the computer and network system failing which the bill will not be considered for processing. The tenderer has to attend the review meeting as and when called by Incharge AKMU.
16. It will be the duty of AMC firm to prepare a map of LAN and maintain all the parameters of structured cabling in the Bureau.
17. The firm has to ensure >95% upkeep of computer hardware and uninterrupted connectivity of LAN in all Divisions till end users all the time.
18. The firm will, undertake cable laying activities as and when required by different departments or offices to extend network connectivity at our request based on accepted rates.
19. The firm will ensure that all users are directly connected to the campus network and are able to send and receive mails, browse the internet, share files through networking.

VALIDITY OF CONTRACT

- The contract shall be valid for the period as awarded in ICAR-NBPGR Purchase Order and may be extended by another one or two years at the sole discretion of Director, ICAR-NBPGR. In the event of unsatisfactory services, ICAR-NBPGR will have exclusive right to terminate the contract immediately.

- The company has to give 3 month's advance notice, if they wish to leave the contract before scheduled expiry. Contravention of the same would lead to forfeiture of performance guarantee/security money along with all outstanding dues.

APPLICABLE LAW

The contract shall be interpreted in accordance with the laws of the Union of India and will be under the jurisdiction of the Courts in Delhi only.

TAXES and DUTIES

Vendor shall be entirely responsible for all taxes, duties license fees etc., incurred until delivery of the contracted services to the ICAR-NBPGR. No tax or duty will be payable by the ICAR-NBPGR unless specified by the vendor in the price bid.

PENALTY

1. In case, any of the faulty equipment is not repaired or standby is not provided within 48 hours from the time at which the complaint is made, the Bureau may elect/choose to get the same repaired or replaced from any other outside agency and the cost & expenditure incurred therein shall be recovered from the security deposit of the vendor and ICAR-NBPGR may also decide to levy penalty @ Rs. 1,000/- per day per equipment.

Annexure-I (a)**EXISTING SCENARIO AT ICAR-NBPGR – COMPUTER HARDWARE**

S. No.	Description.	Qty.	Remarks
1.	Desktop Computers with Monitors CRT/TFT	215	
2.	Workstation (Monitor TFT)	13	
3.	Server (HP Proliant 360/370, etc.)	3	
4.	Laptop	10	
5.	Color LaserJet Printer (8) MFP- (11) LaserJet Printer (B/W) -110) Dot Matrix Printer- (2)	123	
6.	LaserJet Scanner	42	
7.	UPS 1 KVA- (114) UPS 2 KVA – (28) UPS 3 KVA – (3) UPS 5 KVA – (4) UPS 5 KVA – (2) UPS 500 VA (5)	156	

Annexure-1(b)

EXISTING SCENARIO AT ICAR-NBPGR – LAN

1	300+ user wired structured LAN	
2	Multimode Fiber optic connectivity between ICAR-NBPGR New Building and Old Buildings (distanced about 400 mtrs)	
3	Single/Multi mode Fiber connectivity between two modules at Old Buildings (distanced about 100 mtrs)	
Sr. No	Names/Particulars of the existing LAN equipment	Qty
1.	Fiber Optic Cable	600 m
2.	26 port Web Managed Switch with one 100FX-SC port	3
3.	26 Port CISCO switch Managed	1
4.	24 port switches Unmanaged	20
5.	ECAT5 Patch Panels (Krone)	20
6.	16 port switches unmanaged	2
7.	8 port switches unmanaged	5
8.	Dual port face plates with I/O Cat5 (Krone)	20
9.	Single port face plates with I/O Cat5 (Krone)	300
10.	Standing 19"-22U Rack with cooling fans, AC Mains distribution box	1
11.	Wall mounted 19"-12U Rack with cooling fans, AC Mains distribution box	14
12.	Offline UPS 500VA (APC) w/o battery	14
13.	Offline UPS 1000VA (APC) w/o battery	1
14.	ST to SC patch cords Krone	2
15.	Multicore Fiber connectivity as detailed above	
16.	Media converter (fiber to UTPI)	10
17.	LIU Box	5
18.	Wi-Fi Access Points	2

Annexure-II

Price for Comprehensive AMC of Computer Hardware and Local Area Network (LAN) and for new connectivity should be mentioned separately as 'A' and 'B' below:

A) PRICE OF COMPREHENSIVE AMC FOR COMPUTER HARDWARE AND LAN

SNo	Particulars*	Rate for 1 Year AMC (Rs.)
1.	Comprehensive AMC of Computer Hardware with Accessories and Local Area Network (LAN) at ICAR-NBPGR	

*GST or any other duties both in terms of per cent and amount should be mentioned separately.

B) PRICE(S) FOR NEW LAN CONNECTIVITY/EXPANSION

Sno.	Prices for active and passive components for new connectivity	Price(Rs)/ Unit	GST %	Total Price
		A	B	A+B
1	Switch 8-P 10/100/1000 Mbps Auto sensing (um)			
	• CISCO-LinkSYS			
	• Netgear			
	• DLink			
2	Switch 16-P 10/100/1000 Mbps Auto sensing (um)			
	• CISCO-LinkSYS			
	• Netgear			
	• HP			
3	Switch 24-P 10/100/1000 Mbps Auto sensing (um)			
	• CISCO-LinkSYS			
	• HP			
	• Netgear			
4	Switch 16-P 10/100/1000 Mbps Managed, POE L-1 with Fiber support			
	• CISCO-LinkSYS			
	• HP			
	• Netgear			
5	Switch 24-P 10/100/1000 Mbps Managed			
	• CISCO-LinkSYS			
	• HP			
	• Netgear			
6	Metal Frame Jack Panel 1U 24 port Loaded Unloaded			
7	Metal Frame Jack Panel 1U 12 port Loaded Unloaded *All Switches must be IPV6 ready			
8	SFP Optical module SM			

Sno.	Prices for active and passive components for new connectivity	Price(Rs)/ Unit	GST %	Total Price
		A	B	A+B
	<ul style="list-style-type: none"> CISCO-LinkSYS 			
	<ul style="list-style-type: none"> HP 			
	<ul style="list-style-type: none"> Netgear 			
9	SFP Optical module MM			
	<ul style="list-style-type: none"> CISCO-LinkSYS 			
	<ul style="list-style-type: none"> HP 			
	<ul style="list-style-type: none"> Netgear 			
10	ECAT5 UTP cable per mtr DLink Amp			
11	ECAT5e UTP cable per mtr DLink Amp			
12	CAT6 UTP cable per mtr DLink Amp			
13	RJ45 connectors (100 Pc) DLink AMP			
14	Wall mountable rack 4U (Valrack)			
15	Wall mountable rack 6U (Valrack)			
16	Wall mountable rack 9U (Valrack)			
17	Wall mountable rack 12U (Valrack)			
18	Floor rack 27 U with fan(s) (Valrack)			
19	RJ45 patch cords 1Mtr DLink Amp			
20	RJ45 patch cords 3Mtr DLink Amp			
21	RJ45 patch cords 5Mtr DLink Amp			
22	RJ45 I/O (per pc) DLink Amp			
23	Single port face plate with surface mount box/with Ecat 5 I/O (per set) DLink AMP			
24	Dual port face plate with surface mount box/with Ecat 5 I/O (per set) DLink AMP			
25	OFC 2 Core MM per meter (Molex/DLink)			
26	OFC 4/6 Core MM per meter (Molex/DLink)			
27	OFC 12 Core MM per meter (Molex/DLink)			
28	OFC 2 Core SM per meter (Molex/DLink)			

Sno.	Prices for active and passive components for new connectivity	Price(Rs)/ Unit	GST %	Total Price
		A	B	A+B
29	OFC 4/6 Core SM per meter (Molex/DLink)			
30	OFC 12 Core SM per meter (Molex/DLink)			
31	Patch cord (OFC) 1m SM ((Molex/DLink)			
32	Patch cord (OFC) 2m SM (Molex/DLink)			
33	Patch cord (OFC) 3m SM (Molex/DLink)			
34	Patch cord (OFC) 1m MM (Molex/DLink)			
35	Patch cord (OFC) 2m MM (Molex/DLink)			
36	Patch cord (OFC) 3m MM (Molex/DLink)			
37	OFC Connectors (Molex/DLink)			
38	UTP Couplers (DLink)			
39	NIC 10/100 mbps (HP/TP-link/D-Link)			
40	NIC 10/100/1000 mbps (HP/TP-link/D-Link)			
41	Supply and fixing of 20mm PVC (ISI) Channel/conduit (per mtr)			
42	Supply and fixing of 32mm PVC (ISI) Channel/conduit (per mtr)			
43	Supply and fixing of 40mm PVC (ISI) Channel/conduit (per mtr)			
44	Aluminum channel (per meter) 15x15 mm ISI			
45	Aluminum channel (per meter) 35x12 mm ISI			
46	GI Pipe 1 " ISI per meter			
47	GI Pipe 2 " ISI per meter			
48	GI Pipe 3 " ISI per meter			
49	HDPE pipe ISI (per mtr)			
50	LIU Box rack mount (Tyco/Molex/DLink)			
51	Splicing box kept under the earth after splicing			
52	Fixing of Surface Mount Boxes and Labelling			
53	Pulling of UTP cables in PVC Channels and ferruling (per mtr)			
54	Termination of UTP cables (Both Ends) with labelling on Jack Panel and Information Outlet			
55	Termination of Fiber cables (Both Ends) including labelling on LIU and supply of ST/SC connectors-compatible with existing Fiber			
56	Fixing of Rack, Jack Panel, Cable Manager, AC distribution box (one set)			
57	UTP-Fiber and Fiber-UTP Media converter (One No)			
58	Excavation and resurfacing of soft soil (1m x 1m : L x D)			
59	Excavation and resurfacing of HARD soil (1m x 1m : L x D)			
60	Media converter 10/100/1000 Mbps (Single mode) Molex/DLink			
61	Media converter 10/100/1000 Mbps (Multi mode) Molex/DLink			
62	Media converter 10/100 Mbps (Single mode) Molex/DLink			

Sno.	Prices for active and passive components for new connectivity	Price(Rs)/ Unit	GST %	Total Price
		A	B	A+B
63	Media converter 10/100 Mbps (Multi mode) Molex/DLink			
64	Tracing OFC breakdown per cable (including OTDR and report) per core			
65	Fault detection and restoration of fiber connectivity, including digging, OTDR, slicing, splice box for OFC etc. (per fault			

Important: Prices must be quoted for all the brands as mentioned and in the format given above. The firm should explicitly mention the brand name (where not predefined) of quoted item with the price. Financial bids of firms not adhering to these conditions shall be summarily rejected.

INSTRUCTIONS FOR ONLINE BID SUBMISSION:

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “**Online bidder Enrolment**” on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid.

- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy) has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as “offline” to pay the EMD as applicable and enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable.
- 6) The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 9) Upon the successful and timely submission of bids (ie after Clicking “Freeze Bid Submission” in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.
- 11) The rates for quoted shall be valid for a minimum period of 180 days from the last date fixed for submission of bid.
- 12) The rates quoted shall be free of cost delivery and installation at the Division/Unit of NBPGR, New Delhi. However quoted in foreign currency must be quoted on FOB/CIP.
- 13) The Director, NBPGR, New Delhi reserves the right to accept or reject any or all the quotations either in full or in parts without assigning any reason.
- 14) Quotations not complying with the above conditions are liable to be rejected.
- 15) In case, any dispute arising out of this contract shall be subject to the jurisdiction of Indian laws & Court at New Delhi. Sole arbitrator is appointed by the Secretary, ICAR, New Delhi, His decision will be final and binding on both parties (Supplier & and Purchaser).

- 16) The successful bidder has to execute the indented job/supply as mentioned in the supply order placed with them within the stipulated period as given in the supply order placed by this office failing which 0.5% per week and maximum of 10% deduction as liquidated damage charges will be made from the bill in case the job is not completed within the given stipulated period.

ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

TENDER ACCEPTANCE LETTER
(To be given on Company Letter Head)

To,

Sub: Acceptance of Terms & Condition of Tender.

Tender Reference No: _____

Name of Tender / Work:-

Dear Sir,

1. I/We have downloaded/obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely:

As per your advertisement, given in the above mentioned website(s).

2. I/We hereby certify that I/we have read the entire terms and conditions of the tender documents from Page No. ____ to ____ (including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and I/we shall abide hereby by the terms / conditions/ clauses contained therein.
3. The corrigendum(s) issued from time to time by your department / organization too have also been taken into consideration, while submitting this acceptance letter.
4. I/we hereby unconditionally accept the tender conditions of above mentioned tender document(s)/corrigendum(s) in its totality/entirely.
5. I/we do hereby declare that our firm has not been blacklisted/debarred by any Govt. Department/Public Sector undertaking.
6. I/we certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours faithfully,

(Signature of the Bidder, with Official Seal)