

TENDER CALL NOTICE FOR SUPPLY OF RACK SERVER AND ACCESSORIES TO THE GIS CENTRE

Sealed tenders are invited from manufacturers and authorized dealers for supply of IT Equipment to the GIS Centre of Odisha Forestry Sector Development Project, Bhubaneswar. The quantity and detailed specifications are shown in Annexure-I. The interested bidders shall submit the tender in two separate sealed packets; the 1st sealed packet containing the Technical Bid and the 2nd sealed packet containing the Price Bid. The formats for the Technical Bid and Price Bid are shown in Annexure – II & III respectively.

The technical bid should be submitted along with a Demand Draft for Rs.10, 000/- towards EMD which is refundable. Any additional information about the product in the form of pamphlets, brochures, and other product literature can also be enclosed in the technical bid. The technical bid should be submitted in a sealed cover and superscripted **“Technical Bid”**. The Technical Specification will be submitted in prescribed format as per the Annexure-II

The Price Bid should be submitted in a sealed cover super scribing on the top of the cover **“Price Bid”**. The Price Bid will be submitted in prescribed format as per the Annexure-III. Both the sealed covers containing the Technical Bid and Price Bid should be placed in one sealed cover super scribing **“TENDER FOR SUPPLY OF RACK SERVER AND ACCESSORIES TO THE GIS CENTRE”** and addressed to the Deputy Project Director (A&F), Odisha Forestry Sector Development Project Phase-II, SFTRI Campus, Ghatikia, Bhubaneswar 751 029.

The Technical Bid will be scrutinized first and only the qualifying bidders will be considered for opening of the price bid. The last date and time for receipt of the tender documents in the office of the PMU of OFSDP-II is 22.02.2019 at 3.30PM. The price bid of those bidders who fail to comply with the above qualifying requirements will not be considered. The date of opening of Price bid will be communicated in due course and the price bid will be opened in the presence of qualified interested bidders who choose to be present at the time of opening.

Terms & Conditions:

1. The technical bid should contain the following documents :
 - i) Tender specific authorization Certificate from the Original Equipment Manufacturer.
 - ii) Equivalent order copy in any Government Department executed recently inside Odisha.
 - iii) GST Registration /Latest Return Certificate.
 - iv) Income Tax Return copy for AY 2018-19 & copy of PAN Card.
 - v) EMD of Rs 10,000/- to be furnished as Demand Draft drawn in favour of Project Director, Odisha Forestry Sector Development Project Phase-II, Bhubaneswar payable at Bhubaneswar.
2. The successful bidder should supply the Items within a period of one month.
3. Failure to supply the order within the specified time will entail cancellation of orders and forfeiture of the EMD.
4. The decision of the tender accepting authority is final. The tender accepting authority reserves the right to reject any or all tenders at his/her own discretion without assigning any reason whatsoever.

Deputy Project Director (A&F)
Odisha Forestry Sector Development Project-II

1	Rack Server Type-1	Make	Reputed Premium Brand HP/ DELL /Lenovo	2
		Form Factor	2U rack mounted with sliding rails	
		Configured CPU	2 x Intel Xeon Gold 5118 Twelve core processor	
		Memory	128 GB DDR4 RAM upto 2666MT/s (24 DIMM Maximum available)	
		Disks Storage	4 x 600GB SAS 10K RPM SAS HDD (Max Available 8 x2.5" SAS, SATA, near line SAS, SSD HDD)	
		RAID Controller	Minimum 2GB NV Cache with RAID 0,1,5,6,10	
		DVD writer	DVD RW	
		I/O slots	Up to 6x PCIe Gen3	
		Ethernet ports	2 x 1G RJ45+ 2x 10G BaseT	
		Graphics	In built	
		Certification and compliances	Microsoft Windows Server, Hyper-V, VMWare, Red Hat Enterprise Linux (RHEL), SUSE Linux Enterprise Server (SLES)	
		Configured OS	Centos 7 or Stable	
		Security features	Silicon-based hardware root of trust, automatic secure BIOS recovery, cryptographically signed firmware update, configuration and firmware drift detection, protection against firmware which executes before the OS boot	
		Power Supply	Platinum rated redundant Power Supply	
		Warrantee	Min. 5 years On-site comprehensive warranty with 24x7x365 (to be Resolved in next business day in case of H/W failure)	
2	Rack Server Type-2	Make	Reputed Premium Brand HP/ Dell / Lenovo	2
		Form Factor	2U rack mounted with sliding rails	
		Configured CPU	2 x Intel Xeon Gold 5118 Twelve core processor	
		Memory	128 GB DDR4 RAM upto 2666MT/s (24 DIMM Maximum available)	
		Disks Storage	8 x 1TB SAS 10K RPM SAS HDD (Max Available 8 x2.5" SAS, SATA, near line SAS, SSD HDD)	
		RAID Controller	Minimum 2GB NV Cache with RAID 0,1,5,6,10	
		DVD writer	DVD RW	
		I/O slots	Up to 6x PCIe Gen3	
		Ethernet ports	2 x 1G RJ45+ 2x 10G BaseT	
		Graphics	In built	
		Certification and compliances	Microsoft Windows Server, Hyper-V, VMWare, Red Hat Enterprise Linux (RHEL), SUSE Linux Enterprise Server (SLES)	
		Configured OS	Centos 7 or Stable	
		Power Supply	Platinum rated redundant Power Supply	
		Security features	Silicon-based hardware root of trust, automatic secure BIOS recovery, cryptographically signed firmware update, configuration and firmware drift detection, protection against firmware which executes before the OS boot	
		Warrantee	Min. 5 years On-site comprehensive warranty with 24x7x365 (to be Resolved in next business day in case of H/W failure)	

3	Rack Enclosure	Make	Reputed Premium Brand	1
		Form Factor	Standard 19" 24U Floor Standing, 600mm(W) x 800mm(D) Server Rack	
		Type	Front Glass Door with Lock , Rear Door with Lock & vented at bottom, Side Panels with Latches & vented at bottom	
		Castors	Castors with front brakes (Set of 4 Nos)	
		Cable and Power	19" Horizontal AC mains power distribution box with Six nos. 5 amp socket , indicative main switch and fuse for overload protection, 19" horizontal cable manager 1U + Hardware ,Vertical cable manager, Vertical AC mains power distribution box upto Ten 5 amp power sockets, indicative main switch and fuse for overload protection	
		cooling fan	19" cooling fan tray (2 fan provision)	
4	KVM Rack Mountable Switch	Type	8 port KVM Rack Mountable Switch with Keyboard and Mouse	1
		support	Unix/Windows/Linux	
		Keyboard and Mouse	PS/2 Keyboard and Mouse Emulation	
		Hot Pluggable	Add or Remove computers without having to power down the Switch	
		Warrantee	Min. 5 Years comprehensive onsite warranty support	
		Cables	All necessary cables (at least 08 nos.), keyboard and Optical Mouse to be provided for the above KVM switch	
5	Rack Mountable Monitor and Keyboard mouse	Rack TFT Console	1U Touchpad English Keyboard and Widescreen 17" TFT with Sliding Rails	1
		support	Unix/Windows/Linus	
		Hot Pluggable Keyboard and Mouse	Keyboard and Touchpad	
		Warantee	5 Years comprehensive onsite warranty support	

Annexure-II

Sl No	Category	Technical Specifications	Compiled (Yes/No)	Remarks (if Any)
1	Rack Server Type-1	Make / Model		
		Form Factor	2U rack mounted with sliding rails	
		Configured CPU	2 x Intel Xeon Gold 5118 Twelve core processor	
		Memory	128 GB DDR4 RAM upto 2666MT/s (24 DIMM Maximum available)	
		Disks Storage	4 x 600GB SAS 10K RPM SAS HDD (Max Available 8 x2.5" SAS, SATA, near line SAS, SSD HDD)	
		RAID Controller	Minimum 2GB NV Cache with RAID 0,1,5,6,10	
		DVD writer	DVD RW	
		I/O slots	Up to 6x PCIe Gen3	
		Ethernet ports	2 x 1G RJ45+ 2x 10G BaseT	
		Graphics	In built	
		Certification and compliances	Microsoft Windows Server, Hyper-V, VMWare, Red Hat Enterprise Linux (RHEL), SUSE Linux Enterprise Server (SLES)	
		Configured OS	Centos 7 or Stable	
		Security features	Silicon-based hardware root of trust, automatic secure BIOS recovery, cryptographically signed firmware update, configuration and firmware drift detection, protection against firmware which executes before the OS boot	
		Power Supply	Platinum rated redundant Power Supply	
		Warrantee	Min. 5 years On-site comprehensive warranty with 24x7x365 (to be Resolved in next business day in case of H/W failure)	

Bidder's Signature

Sl No	Category	Technical Specifications	Compiled (Yes/No)	Remarks (if Any)
2	Rack Server Type-2	Make /Model		
		Form Factor	2U rack mounted with sliding rails	
		Configured CPU	2 x Intel Xeon Gold 5118 Twelve core processor	
		Memory	128 GB DDR4 RAM upto 2666MT/s (24 DIMM Maximum available)	
		Disks Storage	8 x 1TB SAS 10K RPM SAS HDD (Max Available 8 x2.5" SAS, SATA, near line SAS, SSD HDD)	
		RAID Controller	Minimum 2GB NV Cache with RAID 0,1,5,6,10	
		DVD writer	DVD RW	
		I/O slots	Up to 6x PCIe Gen3	
		Ethernet ports	2 x 1G RJ45+ 2x 10G BaseT	
		Graphics	In built	
		Certification and compliances	Microsoft Windows Server, Hyper-V, VMWare, Red Hat Enterprise Linux (RHEL), SUSE Linux Enterprise Server (SLES)	
		Configured OS	Centos 7 or Stable	
		Power Supply	Platinum rated redundant Power Supply	
		Security features	Silicon-based hardware root of trust, automatic secure BIOS recovery, cryptographically signed firmware update, configuration and firmware drift detection, protection against firmware which executes before the OS boot	
		Warrantee	Min. 5 years On-site comprehensive warranty with 24x7x365 (to be Resolved in next business day in case of H/W failure)	

Bidder's Signature

Sl No	Category	Technical Specifications		Compiled (Yes/No)	Remarks (if Any)
3	Rack Enclosure	Make /Model			
		Form Factor	Standard 19" 24U Floor Standing, 600mm(W) x 800mm(D) Server Rack		
		Type	Front Glass Door with Lock , Rear Door with Lock & vented at bottom, Side Panels with Latches & vented at bottom		
		Castors	Castors with front brakes (Set of 4 Nos)		
		Cable and Power	19" Horizontal AC mains power distribution box with Six nos. 5 amp socket , indicative main switch and fuse for overload protection, 19" horizontal cable manager 1U + Hardware ,Vertical cable manager, Vertical AC mains power distribution box upto Ten 5 amp power sockets, indicative main switch and fuse for overload protection		
cooling fan	19" cooling fan tray (2 fan provision)				

Bidder's Signature

SI No	Category	Technical Specifications		Compiled (Yes/No)	Remarks (if Any)
		Make/ Model			
4	KVM Rack Mountable Switch	Type	8 port KVM Rack Mountable Switch with Keyboard and Mouse		
		support	Unix/Windows/Linus		
		Keyboard and Mouse	PS/2 Keyboard and Mouse Emulation		
		Hot Pluggable	Add or Remove computers without having to power down the Switch		
		Cables	All necessary cables (at least 08 nos.), keyboard and Optical Mouse to be provided for the above KVM switch		
		Warrantee	Min. 5 Years comprehensive onsite warranty support		
		Installation	Onsite		

Bidder's Signature

Sl No	Category	Technical Specifications		Compiled (Yes/No)	Remarks (if Any)
5	Rack Mountable Monitor and Keyboard mouse	Make Model			
		Rack TFT Console	1U Touchpad English Keyboard and Widescreen 17" TFT with Sliding Rails		
		support	Unix/Windows/Linus		
		Keyboard and Mouse	Hot Pluggable Keyboard and Touchpad		
		Warrantee	Min. 5 Years comprehensive onsite warranty support		
		Installation	Onsite		

Bidder's Signature

Annexure-III

Sl No	Category	Technical Specifications (Mention Make/ Model Only)	Unit Price Without GST	Quantity	GST %	GST Amount	Total Amount with Installation and GST
1	Rack Server Type-1						
2	Rack Server Type-2						
3	Rack Enclosure						
4	KVM Rack Mountable Switch						
5	Rack Mountable Monitor and Keyboard mouse						

Bidder's Signature