

**Proceedings of Pre-bid meeting for Interior Design and Layout Planning and Execution on turn- key basis of Horizontal Extension of PMU- cum- Livelihood Resource Centre, OFSDS at PMU, OFSDS on 18.10.2019**

Pre bid meeting for clarification of queries of the proposed bidders on the bid document on Interior Design and Layout Planning and Execution on turn- key basis of Horizontal Extension of PMU- cum- Livelihood Resource Centre, OFSDS was held in the Committee Room of PMU, OFSDS on 18.10.2019. The meeting was Chaired by Dr. Meeta Biswal, IFS, Addl. Project Director, OFSDP-II. This meeting was also attended by representatives from 3 different bidding firms. List of members attended the meeting are at Annexure-I (A&B).

At the outset, Dr. Meeta Biswal, IFS, Addl. Project Director, OFSDP-II extended warm welcome to all members and initiated the discussion. The clarifications made to the bidders on the Terms of Reference for the above bid as stated below:

SL	Queries	Page	Clarification
1	Last Date of Submission of Bid	4	Last date of submission of the Bid is 25-10-2019 by 12.00 Noon.
2	Submission of BID Document by Speed Post/ Registered Post/ Courier/By hand	5	A sealed Tender Box is placed at the Reception Desk of PMU, OFSDS, where the Bids can be submitted by hand. Otherwise the bidders may send the bid / tender document through Speed Post/ Registered Post/ Courier. However, the post should reach on 25-10-2019 latest by 12.00 Noon.
3	Quality and Cost Based Selection (QCBS)	13	There shall be 70% weightage to Technical Score (TS) and 30% weightage to Financial Score (FS). <b>Combined Score (CS) = TS * 0.7 + FS * 0.3</b>
4	Layout of the interior as proposed can be modified	Appendix-B-1, C-1 & D-1	Layout of the interior design in each floor may be moderately modified keeping in mind the requirement of the project.
5	General Conditions	NA	The general condition must refer to this Contract as Work Contract, wherein the terms of reference (ToR) have been drawn up for providing the services on a turn-key basis.  The items procured are to be provided on the site, which are to be verified by the Office Manager, PMU before they are finally installed.  Further the vendor is required to provide maintenance service for the entire work for a period of five years from date of installation.

## List of Floor wise Equipment for Extension - LRC Building (Ground Floor)

S.No.	Name of Equipment	Specification as per ToR	Revised Specification		
			Specification	Unit	No. of Units
1	Display Screen/ Smart Board	Size 55-84" LED IPS Screen, with HD Resolution, integrated O/S for Smart Presentation	55" inches LED IPS Screen, with HD Resolution, integrated O/S for Smart Presentation	Nos	1
2	Rack Servers	2U rack mounted 2 x Intel Xeon Gold 5118 Twelve core processor, 128 GB DDR4 RAM, 4 x 600GB SAS 10K RPM, DVD RW, 2 x 1G Ethernet	2U rack mounted 2 x Intel Xeon Twelve core processor 2.3 Ghz, 16.5mb L3 Cache or better , 128 GB DDR4 RAM, 4 x 600GB SAS 10K RPM, DVD RW, 2 x 1G Ethernet It should be Linux Certified and Redhat complied	Nos	4
3	28 U Server Keeping Rack	28U Rack with vertical mounting rails (Square	42U Cool Rack with accessories	Nos	1
4	A0 Laser Plotter	Wide Format Digital Printer/ Plotter (High Speed Laser or Equivalent) 11 inch - 42 inch , All types of paper / non- tear able polyester, transparent sheets, Minimum 3 Roller containers, Built in Scanner: 208 - 914 mm (8.2 - 36" ) , USB , Ethernet 1 Gbit/s	No Change	Nos	1
5	Rack Type Map Container	Map Cabinet with 6 Drawer Lateral (24x54x37) Steel with lock and key	No Change	Nos	1
6	NAS Backup	8TB or more compatible in RACK mount servers rack	10TB Raw space and 8 TB usable space or more	Nos	2
7	Storage Facility for High end equipment	Rack as required with lock and key	Metal type with Lock and Key Facility	Nos	1
8	Provision for LAN / Switches	1Gbps unmanaged LAN Switch (48 ports), 1GBPS unmanaged LAN (24 ports) Switch	1 Layer 3 Switch 24ports and 2 Layer2 Switches of 24 Ports	Nos	1+2

9	Provision for LAN / Routers	L2 Router and L3 Router	Layer 3 Device with 3 Giga Ethernet ports configurable LAN/WAN	Nos	1
10	Provision for LAN / WiFi AP	WIFI AP 300mbps a/b/c with WIFI Zone Establishment	WiFi Controller based software	Nos	2
11	Workstation with CPU, Printer and	Intel Xeon E5-2620 V3 2.4 GHz, 16 GB RAM / 1 TB, 22" TFT	No Change	Unit	1
12	EPABX	Digital PBX with Line Capacity 100 facility for IP Telephony	No Change	Nos	1
13	EPABX extensions with telephone receiver	Telephone Receivers for Ground Floor	No Change	Nos	6
14	CCTV with Camera	16 / 32 channel CCTV system with Camera 2 Mega Pixel IP Based Back up 30 days	16 Chanel NVR & 16 port PoE Switches One 4TB Hard Disk <b>10 Cameras</b> with day and night systems of 2 Mega pixels	Unit	1
15	Internet Lease Line	16 mbps 1:1 ILL with 24 nos dedicated Public IP.	- Excluded from the Scope of Work -		0
16	Online UPS(s)	10 KVA , 3 Phase 4 wire True Sine Wave Output Battery Backup Time 2 Hrs or more at Full Load	10 KVA , 3 Phase 4 wire, Single Phase True Sine Wave Output Battery Backup Time 2 Hrs or more at Full Load  Load Balancing UPS Rack mountable with single Battery Bank	Nos	2
17	Fire Safety Equipment	Integrated Fire Management Alarm, Control unit and Extinguisher (Solid type) and Sprinkler	Solid type Extinguisher (No Sprinklers to be quoted)	Nos	2
18	Fire Safety Equipment	Smoke Detector for Fire Alarm System	No Change	Nos	2
19	Workstation table	Modular furniture work stations, 1500mm x 1500mm with one/ two or	No Change	Nos	16

		four seater arrangement			
20	Workstation drawers	Top and side made up of 25mm and rest of the parts made up of 12mm thick Board with two adjustable shelves for effective space utilization.	No Change	Nos	16
21	Workstation Chairs	Medium Back Chair: Single lock synchro tilt mechanism Push /Pull the level in/out to lock/unlock reclining at the upright position.	No Change	Nos	20
		Mesh Back, Cushioned Seat, Synchro Mechanism, seat height with nylon base.			18
22	Fan	Power Consumption: 72watt, Speed: 350rpm, Sweep: 1200mm, Air Delivery: 250 cmm	No Change	Nos	8
23	LED Lights	25 watt square ceiling panel white light	No Change	Nos	24
24	Window Blinds	Fitting of Roller Blinds (LB Series) with all complete. Blackout Fabric, 100% polyester. Coating-Acrylic Coating resistant to cracking & Fraying Top Channel. Extruded by non- rusting. Aluminum alloy with 1.25mm thickness. Bottom Channel - None rusting Aluminum powder coated with 1.50mm thickness and 21 diameter.	No Change	Nos	6
25	1.5 Ton Air Conditioners or VRF	Power consumption 1700 Watt, Cooling power 5000watts, with copper condenser, EER Rating 5	VRF is excluded from Scope of work	No.	5

		Split Type) For seating areas without partitions			
26	2Ton Air Conditioners or VRF	Power consumption 1780 Watt, Cooling power 5700watts, with copper condenser, EER Rating 5 Split Type) For seating areas without partitions	VRF is excluded from Scope of work	No.	2
27	Any other Provisions to be quoted item wise		No Change		
28	False ceiling of Corridor with utilization of under stair space		No Change		
	Total of Ground Floor				

**Note: The actual requirement in terms of numbers of items and passive components dependent on LAN, electrical cabling etc. may be fixed after the inspection and will be reflected in the bid document.**

**Taxes:**

- a. Tax deduction at source will be made as per the provisions of Income Tax Act, 1961.
- b. The rates to be mentioned in the Financial Bid are excluding all taxes and with a separate mention of tax for each to be paid.

**Signature of the Authorized Signatory with Date and Seal**



## Appendix C- 2

### List of Fitting and Fixtures and IT Equipment for the Plan and layout of First floor of LRC Building.

S.No	Name of Equipment	Specification as per ToR	Revised Specifications		
			Specification	Unit	No. of Units
1	Smart Board with provision for Video Conferencing	Size 55-84" LED IPS Screen, with HD Resolution, integrated O/S for Smart Presentation	Size 55" LED IPS Screen, with HD Resolution, integrated O/S for Smart Presentation	Nos.	1
2	Desktop for Audio Visual Presentation	Core-i5, 4GB Ram, 1TB HDD, with Genuine O/S and 20" Monitor and Standard Keyboard mouse	No Change	Unit	1
3	A4 monochrome Laser Printer	A4 monochrome Laser Printer	No Change	Nos.	1
4	Audio System / PA System	20- 25 nos. of Mike PA system and USB port for MP3 playback and a UHF Radio Microphone receiver both Wired and Wireless and collar Mike Combination, Wall Fixing Speakers	PA system and USB port for MP3 playback and a UHF Radio Microphone receiver both Wired and 2 Nos of Wireless and one collar Mike Combination, Wall Fixing Speakers	Unit	1
5	EPABX extension - telephone receiver	Telephone Receivers for First Floor	No Change	Nos.	2
6	For LAN- Switch and accessories (Enclosure)	1GBPS unmanaged LAN ( min 24 ports) Switch	Excluded from scope of work	Nos.	0
7	Provision for LAN - WiFi AP and accessories	WiFi AP 300mbps 2.4 Ghz a/b/c	WiFi AP 300mbps 2.4 Ghz a/b/c Compatible with the Software Controller in the Ground Floor at Item No - 10	Nos.	2
8	CCTV	Camera required	<b>Cameras</b> with day and night systems of 2 Mega pixels	Nos.	2

9	Fire Safety Equipment	Smoke Detector for Fire Alarm System	No Change	Nos.	2
10	Discussion/ Cafeteria Table	Modular Table which can be aggregated into round / hexagonal/ square tables for group discussions and segregated into bigger U tables for conference.	No Change	Nos.	20
11	Discussion/ Cafeteria Chairs	Medium Back Chair: Single lock synchro tilt mechanism. Push /Pull the level in/out to lock/unlock reclining at the upright position.	No Change	Nos	30
		Mesh Back, Cushioned Seat, Synchro Mechanism, Two Way Adjustable arms and seat height with nylon base.	No Change		10
12	Fan	Power Consumption: 72watt, Speed: 350rpm, Sweep: 1200mm, Air Delivery: 250 cmm	No Change	Nos	8
13	LED Lights	25W square ceiling white	No Change	Nos	24
14	Window Blinds	Roller Blinds (LB Series) with all complete. Technical Details:- Blackout Fabric,100% polyester. Coating-Acrylic Coating resistant to cracking & amp Fraying Top Channel. Extruded by non-rusting. Aluminium alloy with 1.25mm thickness. Bottom Channel - None rusting Aluminium powder coated with 1.50mm thickness and 21 diameter.	No Change	Nos	6

15	1.5 Ton Air Conditioners or VRF	Power consumption 1700 Watt, Cooling power 5000watts, with copper condenser, EER Rating 5 Split Type) For seating areas without partitions	VRF is excluded from Scope of work	No.	3
16	2Ton Air Conditioners or VRF	Power consumption 1780 Watt, Cooling power 5700watts, with copper condenser, EER Rating 5 Split Type) For seating areas without partitions	VRF is excluded from Scope of work	No.	2
17	Any other Provisions to be quoted item wise		No Change		
	False ceiling of Corridor with utilization of under stair space		No Change		
	Total of First Floor				

**Note: The actual requirement in terms of numbers of items and passive components dependent on LAN, electrical cabling etc. may be fixed after the inspection and will be reflected in the bid document.**

**Taxes:**

- a. Tax deduction at source will be made as per the provisions of Income Tax Act, 1961.
- b. The rates to be mentioned in the Financial Bid are excluding all taxes and with a separate mention of tax for each to be paid.

**Signature of the Authorized Signatory with Date and Seal**



## Appendix D- 2

## List of Fitting and Fixtures and IT Equipment for the Plan and layout of Second floor of LRC Building.

S.No	Name of Equipment	Specification as per ToR	Revised Specification		
			Specification	Unit	No. of Units
1	Smart Board with provision for Video Conferencing	Size 55-84" LED IPS Screen, with HD Resolution, integrated O/S for Smart Presentation	Size 84" LED IPS Screen, with HD Resolution, integrated O/S for Smart Presentation	Nos.	1
2	Desktop for Audio Visual Presentation	Core-i5, 4GB Ram, 1TB HDD, with Genuine O/S and 20" Monitor and wireless Keyboard mouse	No Change	Unit	1
3	A4 monochrome Laser Printer	A4 monochrome Laser Printer	No Change	Nos.	1
4	Audio System / PA System	30- 35 microphone PA System, Suitable for indoor use, with a complete system and USB port for MP3 playback and a UHF Radio Microphone receiver both Wired and Wireless and collar Mike Combination, Wall Fixing Speakers	15 microphone PA System, Suitable for indoor use, with a complete system and USB port for MP3 playback and a UHF Radio Microphone receiver both Wired and Wireless and collar Mike Combination, Wall Fixing Speakers	Unit	1
5	EPABX extension with telephone receiver	Telephone Receivers for Second Floor	No Change	Nos.	2
6	Provision for LAN- Switch and accessories (Enclosure)	1GBPS unmanaged LAN (min 24 ports) Switch	Excluded from scope of work	Unit	0
7	Provision for LAN -WiFi AP and accessories	WIFI AP 300mbps 2.4 Ghz a/b/c	WIFI AP 300mbps 2.4 Ghz a/b/c Compatible with the Software Controller in the Ground Floor at Item No - 10	Nos.	2

8	CCTV	2 Mega pixel camera required	<b>Cameras</b> with day and night systems of 2 Mega pixels	Nos.	2
9	Fire Safety Equipment	Smoke Detector for Fire Alarm System	No Change	Nos.	2
10	Conference Table	Technical Specification of 30 SEATER CONFERENCE TABLE WITH SECOND LINE TABLE & CHAIR / ONLY CHAIR Scope: - Supply, installation, commissioning, calibration and stamping of 20 SEATER CONFERENCE TABLE WITH GLASS TOP Top and leg made with 25mm pre laminated board with top edges covered with 2mm PVC edge band. Modesty made with 18mm pre laminated board edges covered with 0.5mm edges banded. SIZE 20' L x 4' W x 2 ½' H	Technical Specification of 30 SEATER CONFERENCE TABLE WITH SECOND LINE TABLE & CHAIR / ONLY CHAIR Scope: - Supply, installation, commissioning, calibration and stamping of 20 SEATER CONFERENCE TABLE WITH GLASS TOP Top and leg made with 25mm pre laminated board with top edges covered with 2mm PVC edge band. Modesty made with 18mm pre laminated board edges covered with 0.5mm edges banded. SIZE 20' L x 4' W x 2 ½' H  Provision of Pop-up Box in Conference table with 1 LAN, 1 HDMI, 1 USB, 1 VGA with Power socket	Seating	30
11	Conference Hall Chairs	Medium Back Chair: Single lock synchro tilt mechanism creates a smooth and balanced feel in the upright and reclined position. Push /Pull the level in/out to lock/unlock	No Change	Nos.	40

		reclining at the upright position. Adjustable tilt tension and seat height Chrome or black frame colour Adjustable seat height, Mesh chair back material, Mid-back chair with mesh, Dimensions: Height (110 cm or 43	No Change		
12	Fan	Power Consumption: 72watt, Speed: 350rpm, Sweep: 1200mm, Air Delivery: 250 cmm	No Change	Nos.	8
13	LED Lights	Flexible brightness adjustment through remote dimming. Integrated Night Light option. Instant start without ripple wave, screen flash. Comfortable Lighting Atmosphere. Excellent uniform diffuse & glare control. Without mercury, UV, IR radiation. Electric wave and radio interference resistant. Efficient thermal management technology. High intensity of illumination.	No Change	Nos.	24
14	Window Blinds	Roller Blinds (LB Series) with all complete. Technical Details:- Blackout Fabric, 100% polyester. Coating-Acrylic Coating resistant to cracking & amp Fraying Top Channel. Extruded by non rusting. Aluminum alloy with 1.25mm thickness. Bottom Channel - None	No Change	Nos.	6

		rusting Aluminum powder coated with 1.50mm thickness and 21 diameter.			
15	1.5 Ton Air Conditioners or VRF	Power consumption 1700 Watt, Cooling power 5000watts, with copper condenser, EER Rating 5 Split Type) For seating areas without partitions	VRF to be excluded from the scope of work	No.	3
16	2Ton Air Conditioners or VRF	Power consumption 1780 Watt, Cooling power 5700watts, with copper condenser, EER Rating 5 Split Type) For seating areas without partitions	VRF to be excluded from the scope of work	No.	2
17	Any other Provisions to be quoted item wise		No Change		
18	False ceiling of Corridor with utilization of under stair space		No Change		
	Total of Second Floor				

**Note: The actual requirement in terms of numbers of items and passive components dependent on LAN, electrical cabling etc. may be fixed after the inspection and will be reflected in the bid document.**

**Clarification on Passive Networking:**

1. Four Nos of 24 Port, Cat-6, loaded Patch Panels
2. 1 Fiber LIU – 24 Port loaded
3. 30 Nos of IO Boxes with SMB (Tool Less)
4. Patch Cord (1.5 Mtr each – 88 Nos)
5. 8 SCLC Patch Cord (1.5 Mtr each)
6. Patch Cord (2 Mtr each – 72 Nos)
7. CAT – 6 UTP Cable – (As actual)

**Taxes:**

- a) Tax deduction at source will be made as per the provisions of Income Tax Act, 1961.
- b) The rates to be mentioned in the Financial Bid are excluding all taxes and with a separate mention of tax for each to be paid.

**NB: All other points indicated in the Tender Document 09 /2019 Published on dated 25.9.2019 remains unchanged.**

**Signature of the Authorized Signatory with Date and Seal**

Annexure-1 (A & B)

<b>List of Participants</b>			
	<b>Name</b>	<b>Designation</b>	<b>Position</b>
1	Dr (Mrs) Meeta Biswal, IFS	Addl. Project Director (IME), OFSDS	Chair Person
2	Smt. P. Z Mekro, IFS	Addl. Project Director (A&F), OFSDS	Member
3	Shri Sudarshan Behera, OFS	Deputy Project Director	Member
4	Shri Subrata Kar	SPM (C & ID), OFSDP-II	Member
5	CA Suhas Dey	SPM ( Audit), OFSDP-II	Member
6	Dr. Mamata Mishra	SPM (LLI), OFSDP-II	Member
7	Shri Chhayakanta Mishra	Livelihood Expert, PMC	Special Invitee
8	Shri Soumendra Geru	System Admin.	Special Invitee
9	Shri Swadhin Mohanty	RS-cum-MIS Tech.	Special Invitee

<b>List of representatives of different Firms</b>			
	<b>Name</b>	<b>Designation</b>	<b>Organisation</b>
1	Mr. Anirudh Kedia	Principal Architect	IARC Design Studio,
2	Mr. Amit Kothari	Proprieter	Everest Computer, Bl
3	Ms. Aparna Manaswin	Architect	Everest Computer, Bl
4	Mr. D. K Parida	Architect	Space Arch, Bhubane