Clarification dated May 07, 2021

RFQ/038/ IND-2021 : (Event ID - IND10-0000009161)

Proposed renovation work in Lodhi Colony

In response to queries received with respect to the RFQ document for "*Proposed renovation work in Lodhi Colony*", the following clarifications are issued for information of all concerned.

SL. NO.	QUERY RAISED BY PROSPECTIVE BIDDER	UNDP'S RESPONSE
1	Dismantling/removal and disposal of wooden Partitions & Doors, trucking away all debris out of the building. Query: Location of the site and tentative qty or site visit by our Engineer?	Location of site is Lodhi Colony, dismantling drawing is attached in the RFQ. Site visit is not possible in current situation of city.
2	Removal of existing ceiling lights and placed them as per the client instructions. Query: It includes reinstallation? Or packing and placed only?	UNDP will prefer to reuse this material.
3	Removal of existing Roller blinds and placed them as per the client instructions. Query: It includes reinstallation? Or packing and placed only?	No reinstallation.
4	Glass Partition with Kubik Frame: Providing and fixing 12 mm thk toughened glass fixed all around kubik frame. Rate shall be inclusive all hardware with complete as directed. Query: Frame dimension required?	Framework: kubik, Ultraline 45 series with griding system, frame dimensions is 45X25.
5	Providing & Fixing Logo: of size 1500 X 400mm and 25mm thick SS plate as per design & drgs with alphabe (Experion) made in SS including cutting & making of logo to shape as per Architects direction & approval. Query: Detail require or image?	Details will be shared by UNDP after the work award.

SL. NO.	QUERY RAISED BY PROSPECTIVE BIDDER	UNDP'S RESPONSE
6	Fabric panelling – Providing and fixing fabric panelling over commercial ply base and pinnable cellotex board to be installed as per design and drawing including grippers channels, per manufacturers specification. (BR of fabric to be taken as Rs 300/rmt). Query: Thickness of backply and cellotec board?	Thickness of backply is 12mm and cellotec board is 6mm.
7	BLINDS: Providing & fixing Black Out Roller blinds confirming to following specifications. The Drive units -Shall be of moulded plastic with rectangular support pin and inserted into the tube end .It shall be driven by a ball chain pulley with ball chain and can be positioned at right hand or left hand side of the shade. The shade when lowering or raising, shall be automatically locked in position upon release of the ball chain by means of built in friction lock. End Plug-Shall be moulded of plastic with allocation pin. The plug shall be inserted into tube end.(Opposite to drive unit). Support Brackets-Shall be of zinc plated steel & provided with moulded plastic covers and used in right hand or left hand positions differentiated by the acceptance of the rectangular drive unit support or the round idler plug pin. Bottom Rails-Shall be stiffening element inserted into a bottom rod pocket. The material may be timber, PVC covered steel tube or VB bottom rail. Query: Fabric specification require?	Venetian Blinds.
8	Fire Extinguisher. Query: Make?	Agni.
9	Support services by civil contractor to arrange labor and transportation to Pick-up and drop of all the existing furniture like Tables, Chairs, Almirahs and other belongings from 2nd Floor- India Habitat Centre to the site Location. Query: Pick up and drop of location require and level of floor of drop of area. Tentative qty/Image or site visit to calculate lead & lift?	Pick-up 2nd floor, India Habitat Centre and drop points – 1st floor, Lodhi colony. Lift is not available at drop point.

SL. NO.	QUERY RAISED BY PROSPECTIVE BIDDER	UNDP'S RESPONSE
10	WIFI Routers. Query: Model # & make or reinstallation of old one?	New item Make – Nelgear or Link Archer.
11	Complete solution of video Conferencing with their system excluding display. Query: Detail's requirement?	Refer **Appendix.**
12	Supply & fixing of indoor 2 application IP Dome (Hitvision/CP Plus). Query: How much megapixel require?	2.0 Megapixel High performance CMOS, Analog HD output, up to 1080P resolution, True Day/Night, Smart IR, Up to 20m IR distance, OSD Menu, Up the Coax (HIKVISION-C Protocol).
13	Supply, Installing, testing and commissioning of Wall Hung European water closet with necessary bend, checknut, stopcock etc., colour solid seat and cover with polythene buffer and flap, brackets, brass screws with washers, pan connector, a pair of chair bracket with nuts and bolts wall flanges etc., Complete - Jaquar Florentine model no : FLS-WHT-0111B. Query: Not available in Jaquar – Florentine. Suggest other model #?	FLR-CHR-5005NB.
14	Jaquar wash basin-FLS-WHT-0401. Query: Not available in Jaquar – Florentine. Suggest other model #?	FNS-WHT-40701
15	Supply, Installation, Testing and Commissioning of Wash Basin Faucet. Query: Make & Model # ?	Jaquar make and model should be compatible with washbasin.
16	Supply, Installation, Testing and Commissioning of Pre stage tap Query: Make & Model # ?	Jaquar make and model should be compatible with washbasin.
17	All existing plumbing and waterline drainage pipe modification as per proposed drawing. The cost shall be including necessary fittings, supports etc. Query: Site visit required?	Site visit is not possible due to current situation of city.

SL. NO.	QUERY RAISED BY PROSPECTIVE BIDDER	UNDP'S RESPONSE
18	Complete solution of video conferencing with their system excluding display. LS Qty 1 on page 36 of the RFQ. Query: Clarify the scope of work.	Refer **Appendix**.

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As per the line item - Office have a 36-seater conference room where UNDP need a complete setup (supply & installation) of **IP BASED Full HD Video Conferencing system** including speakers, camera, mike and other essential equipment. Details are as follows

1. **System capacity (equipped) and type** - Video conferencing with multi party license, Rack mountable, Full HD codec & 1-year firmware update support required

2. **Video Standards** - H.261, H.263, H.264, H.264 High Profile & Support for people + content using standards based H.239

3. **Inputs (Video/Audio/Data) -**

Video - 1xHD input for connecting main HD camera, 1x HDMI 1.3 & 1 x VGA **Audio -** Microphone input port (suitable for 4 Mic arrays), 1x HDCI, 1X HDMI & 1x 3.5mm stereo line in.

4. **Outputs (Video/Audio)** -

Video - 2 x HDMI 1.3

Audio - 1xHDMI & 1x 3.5mm stereo line out

5. **Bandwidth Usage** - Point-to-Point @ 6Mbps, Total bandwidth supported should be 6 Mbps & It should give Standard Definition for Multiparty call.

6. **Network Interface -** 10Mbps /100Mbps /1 Gbps auto NIC (RJ-45), H.323 at 6 Mbps & Lost packet recovery.

7. **Camera -** ½.33" CMOS, 1920x1080 (1080p), 12x optical zoom, Auto Focus, Upto 85 degree or better, Upto 36 degree or better, Pan should be +100 to -100 degrees, Must have tilt range of +20 to -30 degrees, Min Illumination : 50 Lux & Focal length – f=3.76 – 37.6 mm

8. **Video Resolution -** HD720p 60 from 832 kbps, HD1080p 30 from 1024 kbps, HD1080p 60 from 1740 kbps. 4SIF/CIF 30, 4SIF/CIF 60, SIF, CIF, QCIF

9. **Content Resolution -** Input: HD1080p, WSXGA, SXGA, HD720p, XGA, SVGA & Output: WSXGA, SXGA, HD and XGA

10. **Audio Standard -** Stereo sound, 22kHz crystal clear audio, 14 kHz bandwidth with G.722.1 Annex C, 7 kHz bandwidth with G.722, G.722.1, 3.4 kHz bandwidth with G.711, G.728, G.729A, Automatic Gain Control, Automatic Noise Suppression, Keyboard noise reduction, Audio Error Concealment & Instant Adaptation Echo Cancellation.

11. **Security -** Media encryption AES 128 and AES 256, System Management by web interface, SNMP, Authenticated access to admin and web interface, Local account password & Network intrusion detection system

12. **IP capability** - Shall be configured on IPV4 and it should be ready for IPV6 in future.

13. **Microphones** - Group microphone array should be supplied

14. **Touch Control System -**

    i.   High Definition Video Conferencing system should be supplied with Touch Control Panel

    ii.   Touch Control Panel should work as a graphical interface Touch Screen device for users to initiate Video Conferences

    iii.   7-inch or higher color LCD Touch Screen

    iv.   Power Over Ethernet (PoE) adopter

    v.   Highly intuitive on-screen menu should include - dialling, directory, camera controls, content sharing and administrative functions

    vi.   It should have dedicated Home and Back buttons

    vii.   Content sharing should be possible via direct USB connection to the Touch Control or DVI connection direct to the video codec

    viii.   It should have minimum two USB 2.0 hispeed ports; one can be used for showing content (.ppt and .pdf file formats) and another for software updates

    ix.   Supplied with a detachable stand mount with an optimized viewing angle

    x.   User Settings screen of the Touch Control should be used to configure brightness and volume, allowing far-end Camera Control, automatically answering or muting incoming calls, and powering off the Touch Control

    xi.   Administrative Screen of the Touch Panel should be used to perform software updates and configure LAN properties and security properties on the Touch Control.

    xii.   Touch Panel should be supplied with Power Adaptor.

UNDP had already captured a 65 inch LED as a separate item so don't consider LED cost in this item.

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