

**NATIONAL COOPERATIVE UNION OF INDIA**  
**TENDER DOCUMENT FOR FOR RENOVATION (INTERIOR)**  
**WORKS AT GROUND AND 1ST FLOOR OF**  
**NCUI ADMINISTRATIVE BUILDING AT NCUI COMPLEX**

**CORRIGENDUM**

This is for information of all the bidders that following amendments/Corrigendum are being made in tender documents for Renovation (Interior) Works at Ground and 1st floor of NCUI Administrative Building at NCUI Complex.

The bidders are advised to take into account the following amendments/Corrigendum before submission of their bids against this tender. If any bidder has already submitted his/her bid, then he/she should consider the following amendments.

**However Kindly Note The Bill Of Quantities Summary (Pg. No 117) Remains Unaltered.**

For convenience and clarity, kindly refer to the pages mentioned below.

**Due to Covid Pandemic, the revised dates are as follows:**

Last Date of Tender purchasing: 14<sup>th</sup> Jan 2022 till 4.00 PM

Last Date of Tender submission: 19<sup>th</sup> Jan 2022 till 3.00 PM

**BOQ FOR CIVIL WORKS**

S. No.	Code	Description	Unit	Qty	Rate	Amount
<b>Sub Head: Concrete and Brick work</b>						
1	DSR 2021/ Vol-1 /5.1.2	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement. 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size	cum	2	8,364.20	16,728.40
3	DSR 2021/ Vol-1 /4.1.3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size)	cum	1	7,365.15	7,365.15
5	DSR 2021/ Vol-1 /6.4.2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	1	8,288.35	8,288.35
<b>Sub Head: Flooring Work</b>						
11	11.56.1	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. Polished Granite stone slab colour of Black, Cherry/Ruby Red or equivalent	sqm	50	3,908.80	1,95,440.00
13	8.3.2	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. Granite work	Mtr	100	418.85	41,885.00
<b>Sub Head: Plumbing and Sanitation Work</b>						
42	DSR 2021/ Vol-2 /18.9	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge External Work				
d	18.9.7	65 mm nominal dia Pipes	mtr	-10	1,576.90	-15,769.00
e	18.9.8	80 mm nominal dia Pipes	mtr	-10	1,990.40	-19,904.00
f	18.9.9	100 mm nominal dia Pipes	mtr	100	2,811.75	2,81,175.00
g	18.9.10	150 mm nominal dia Pipes	mtr	100	5,871.25	5,87,125.00
		<b>Total</b>				<b>11,02,333.90</b>

NAME OF WORK : NCUI						
BOQ for Electrical Work						
S.No	DSR 2018	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
X		<b>SUB HEAD X : UPS SYSTEM</b>				
		<b>UNINTERRUPTED POWER SUPPLY (UPS) - 40 KVA</b>				
66	NON DSR 24	Supply of <b>40 Kva Online UPS</b> , IGBT UPS (Transformer-less Design).				
		Supply of SMF Batteries (12Volt VRLA, 26 Ah, 46 Numbers to provide <b>15 Min Backup</b> in total for 30 kva UPS at 0.8PF and ECV=1.7V.				
		Fully rated Inbuilt static switch at the inverter output and 100% rated Inbuilt static switch at the static bypass line integrated in UPS module.				
		Supply of Local Accessories (like Cabling Between UPS and the Battery onsidering Cable Routing ,Battery Interlinks ,Battery Rack etc).				
		Backfeed protection at Mains & Bypass(Inbuilt / External).				
		Installation and Commissioning of 30 kVA UPS, Battery and Accessories.	SET	2	972281.00	1944562
67	2.2	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.				
	2.2.13	100 A,30KA,FPMCCB	SET	4	7377.00	29508
		<b>TOTAL COST - UPS System (DSR Items)</b>				<b>29,508.00</b>
		<b>TOTAL COST - UPS System (NON DSR Items)</b>				<b>19,44,562.00</b>

<b>LV SERVICES MAKE LIST</b>	
<b>S. No.</b>	<b>Description</b>
<b>1</b>	SECTION - I- STRUCTURED CABLING SYSTEM PASSIVE Makes: Derwiser/Nexans/Siemon/Systimax or equivalent
<b>2</b>	SECTION - II- IP-PBX SYSTEM Makes: Tadiran/Arista /Polycom/Toshiba/ Aeonix or equivalent
<b>3</b>	SECTION - III- LOCAL AREA NETWORK ( LAN ) Makes - Cisco / Juniper / Impulse / Nexxus/Arista or equivalent
<b>4</b>	SECTION - IV- Wi-Fi SYSTEMS Makes - Cisco / Juniper / Impulse / Nexxus/Arista or equivalent
<b>5</b>	SUB-HEAD -V- IP CCTV SYSTEM Makes: Derwiser/Nexans/Siemon/Systimax/ Allgovision/ Impulse / Avigilon / Cisco/ Axis WD /segate /Toshiba/HP or equivalent
<b>6</b>	SUB-HEAD -VI- FIRE DETECTION SYSTEM Makes : Ansul-Tyco / Notifier/ Rux / JCI(IFC) / Nohmi / Gamewell / Honeywell or equivalent
<b>7</b>	SUB-HEAD -VII- PA SYSTEM Makes : Actis / Honeywell / Bosch (Persadio) or equivalent