## निर्माण विभाग, लखनऊ विश्वविद्यालय, लखनऊ।

# निविदा सूचना (विद्युत / 06 / 2020)

निर्माण विभाग, लखनऊ विश्वविद्यालय द्वारा तालिका में अंकित कार्य हेतु विभाग में पंजीकृत तथा निदेशालय विद्युत सुरक्षा, उ०प्र० शासन के कार्यालय से विद्युत कार्यों के लिए निर्गत 'क' श्रेणी के लाइसेंस धारक फर्मों / ठेकेदारों से दिनांकः 30.05.2020 को अपराहन 3:00 बजे तक सील बन्द लिफाफे में निविदायें कार्य अधीक्षक, निर्माण विभाग के कार्यालय में रखें निविदा बाक्स में आमंत्रित की जाती है। जो तद् दिनांकः 30.05.2020 सांयकाल 4:00 बजे कार्य अधीक्षक कार्यालय कक्ष में खोली जायेगी। जिससे सम्बन्धित निविदा प्रपत्र दिनांकः 29.05.2020 को सांयकाल 5:00 बजे तक सहायक अभियन्ता (विद्युत) कार्यालय से किसी भी कार्य दिवस में निर्धारित शुल्क जमा कर प्राप्त किये जा सकते हैं तथा उक्त कार्य की निविदा लखनऊ विश्वविद्यालय, लखनऊ की वेबसाइट www.lkouniv.ac.in से भी दिनांकः 29.05.2020 तक डाउन लोड किया जा सकता हैं वेबसाइट से डाउन लोड किये गये निविदा प्रपत्र की व जमानत की धनराशि संलग्नन पाये जाने की स्थिति में निविदा पर विचार किया जाना सम्भव नहीं होगा। निविदा से सम्बन्धित आवश्यक जानकारी अधोहस्ताक्षरी के कार्यालय से किसी भी कार्य दिवस में प्राप्त की जा सकती है। प्रश्नगत कार्य की जमानत धनराशि निविदा मूल्य इत्यादि का विवरण निम्नलिखित तालिका विवरण में अंकित हैं:—

क्र0 सं0	कार्य का नाम		आगणन की धनराशि	जमानत की धनराशि 1%	निविदा प्रपत्र का मूल्य (रू० में)
1.	_	vork for Education	₹50 6,22,841.00	₹0 6300.00	रू० 590.00 (जी०एस०टी० सहित)

### निविदा शर्ते :--

- 1. फर्म की निविदा के साथ जमानत की धनराशि एफ0डी0आर0 वित्त अधिकारी, लखनऊ विश्वविद्यालय, लखनऊ के नाम से बन्धक हो संलग्न करना होगा।
- 2. निविदाओं के बिना किसी सूचना के स्वीकार / अस्वीकार करने का पूर्ण अधिकार अधोहस्ताक्षरी में निहित होगा तथा निविदा बाक्स में निविदा के साथ जमानत की धनराशि संलग्न न पाये जाने की स्थिति में सम्बन्धित निविदा पर विचार नहीं किया जायेगा। जिस निविदादाता की निविदा स्वीकृत होगी उसे निर्धारित धनराशि के स्टैम्प पेपर पर अनुबन्ध करना होगा। सशर्त निविदायें स्वीकार नहीं की जायेगी।

- 3. किन्हीं कारणों से यदि निविदा डालने की तिथि को अवकाश घोषित हो जाता है तो (उसकी अगली तिथि) अर्थात् अगले कार्य दिवस को मानी जायेगी।
- 4. निविदादाता को अपनी निविदा के साथ निदेशालय, विद्यतु सुरक्षा, उ०प्र शासन कार्यालय से विद्युतीय कार्यों के लिए निर्गत ''क'' श्रेणी के लाइसेंस धारक के प्रमाण पत्र की छायाप्रति संलग्न करनी होगी।
- 5. कार्यादेश में दी गयी समयावधि के अनुसार फर्म यदि कार्य पूर्ण नहीं करती है तो उसके विरूद्ध निविदा शर्त अनुसार कार्यवाही की जायेगी। विलम्ब का कारण यदि औचित्यपूर्ण नहीं है तो अधोहस्ताक्षरी को अधिकार होगा कि वह फर्म को काली सूची में डालने के लिए माननीय कुलपित महोदय को अग्रसारित करेगें। काली सूची में शामिल करने का समस्त अधिकार कुलपित महोदय में निहित होगा।
- 6. फर्म को 2% जमानत धनराशि देय होगी जिसमें से 1% की जमानत धनराशि निविदा प्रपत्र के साथ संलग्न करनी होगी और अवशेष 1% धनराशि निविदा स्वीकृत होने की दशा में अनुबन्ध के साथ देय होगी।
- 7. उपर्युक्त कार्य हेतु निर्माण विभाग, लखनऊ विश्वविद्यालय, लखनऊ में पंजीकृत फर्म ही निविदा हेतु अर्ह होगी।
- 8. फर्म को कार्य समाप्ति तिथि से एक वर्ष तक सामान्य स्थिति में अनुरक्षण का कार्य करना होगा।
- 9. निविदादाता द्वारा तकनीकी एवं वित्तीय निविदा अलग—अलग लिफाफे में बन्द कर पुनः एक बड़े लिफाफे में बन्द कर जमा करना होगा यदि किसी निविदादाता को तकनीकी निविदा किसी भी कारण अपूर्ण होगी तो ऐसे निविदादाता की वित्तीय निविदा पर विचार नहीं किया जायेगा।

कार्य अधीक्षक निर्माण विभाग, लखनऊ विश्वविद्यालय, लखनऊ।

# निर्माण विभाग, लखनऊ विश्वविद्यालय, लखनऊ तकनीकी बोली

<ol> <li>फर्म का नाम एवं पता :</li></ol>	कैटेगर्र	ì
3. वर्तमान पता :	1.	फर्म का नाम एवं पता :
4. ट्रेड टैक्स / टिन नम्बर / जी०एस०टी० नम्बर :	2.	फर्म स्वामी का नाम / स्थाई पता :
<ul> <li>5. आयकर पैन नम्बर (रिटर्न 2018–19 की प्रति संलग्न करें।)</li></ul>	3.	वर्तमान पता :
6. जिलाधिकारी द्वारा जारी चिरित्र प्रमाण—पत्र संलग्न करें।	4.	ट्रेड टैक्स/टिन नम्बर/जी०एस०टी० नम्बर :
<ul> <li>7. एफ०डी०आर० वित्त अधिकारी, लखनऊ विश्वविद्यालय, लखनऊ के नाम से मूलरूप में संलग्न करना अनिवार्य होगा।</li> <li>8. उ०प्र० विद्युत सुरक्षा निदेशालय द्वारा प्रदत्त 'क' श्रेणी के लाइसेंस प्राप्त फर्म एवं लाईसेंस नम्बर नवीनीकरण की अवधि</li> <li>9. निविदा शुल्क रू० 590 / — ड्राफ्ट संख्या</li></ul>	5.	आयकर पैन नम्बर (रिटर्न 2018—19 की प्रति संलग्न करें।)
करना अनिवार्य होगा।  8. उ०प्र० विद्युत सुरक्षा निदेशालय द्वारा प्रदत्त 'क' श्रेणी के लाइसेंस प्राप्त फर्म एवं लाईसेंस नम्बर नवीनीकरण की अवधि  9. निविदा शुल्क रू० 590 / — ड्राफ्ट संख्या	6.	जिलाधिकारी द्वारा जारी चरित्र प्रमाण-पत्र संलग्न करें।
नवीनीकरण की अवधि	7.	
शाखा	8.	
10. जमानत धनराशि रूपयेदिनांक ड्राफ्ट संख्यादिनांक	9.	
बैंक का नाम	10	

आवेदक के हस्ताक्षर

(आवेदन पत्र कुल संलग्नकों सहित)

## **Specification of Works**

**Electrical Rewiring work for Department of Education (Ground Floor).** 

Sl. No.	Particulars Items.	Qty.
01.	Wiring point for light 1.5 sq. mm FRLSH PVC insulated multistrand single core copper conductor cable (drawn through existing concealed steel conduit) and 5 Amp. flush type switch & ceiling rose/angle/batten holder fixed with 3 mm thick phenolic laminated backalite sheet with brass machine screw and cup washers mount over existing M.S. switch board box/junction box with supply of all material, labour and T&P etc. required for proper completion of the work as directed at site by Engineer-in-charge as per P.S. No-174 (B).	134 Nos.
02.	Wiring point for Ceiling fan 1.5 sq. mm FRLSH PVC insulated multistrand single core copper conductor cable (drawn through existing concealed steel conduit) and 5 Amp. flush type switch & ceiling rose/angle/batten holder fixed with 3 mm thick phenolic laminated backalite sheet with brass machine screw and cup washers mount over existing M.S. switch board box/junction box with supply of all material, labour and T&P etc. required for proper completion of the work as directed at site by Engineer-in-charge as per P.S. No-177 (B).	44 Nos.
03.	Wiring point for plug 1.5 sq. mm FRLSH PVC insulated multistrand single core copper conductor cable (drawn through existing concealed steel conduit) and 5 Amp. flush type switch & ceiling rose/angle/batten holder fixed with 3 mm thick phenolic laminated backalite sheet with brass machine screw and cup washers mount over existing M.S. switch board box/junction box with supply of all material, labour and T&P etc. required for proper completion of the work as directed at site by Engineer-in-charge as per P.S. No-178 (B).	87 Nos.
04.	Wiring point for Exhaust fan 1.5 sq. mm FRLSH PVC insulated multistrand single core copper conductor cable (drawn through existing concealed steel conduit) and 5 Amp. flush type switch & ceiling rose/angle/batten holder fixed with 3 mm thick phenolic laminated backalite sheet with brass machine screw and cup washers mount over existing M.S. switch board box/junction box with supply of all material, labour and T&P etc. required for proper completion of the work as directed at site by Engineer-in-charge as per P.S. No-177 (B).	06 Nos.
05.	Wiring point for Call bell 1.5 sq. mm FRLSH PVC insulated multistrand single core copper conductor cable (drawn through existing concealed steel conduit) and 5 Amp. flush type switch & ceiling rose/angle/batten holder fixed with 3 mm thick phenolic laminated backalite sheet with brass machine screw and cup washers mount over existing M.S. switch board box/junction box with supply of all material, labour and T&P etc. required for proper completion of the work as directed at site by Engineer-in-charge as per P.S. No-174 (B).	10 Nos.
06.	S/F of Power plug with 15 Amp./240 V flush type switch and socket in suitable box as per P.S. No-1139.	35 Nos.
07.	S/F of 20 Amp. metal clad earth plug socket (A.C. box) complete in all respect as per P.S. No-1031 CAT-B.	18 R.mtr.
08.	Add for Inverter wiring point for light/plug/fan with 1.5 mm copper wire as per P.S. No-189 (A).	08 Nos.
09.	S/Wiring of sub main with two nos. of 2.5 sq. mm FRLSH PVC insulated 1100 V grade single core multistrand copper conductor cable in existing conduit complete with supply of all material, labour and T&P required for proper completion of the work as directed at site by Engineer-in-charge as per P.S. No-291.	682 R.mtr.
10.	S/Wiring of sub main with two nos. of 4.00 sq. mm FRLSH PVC insulated 1100 V grade single core multistrand copper conductor cable in existing conduit complete with supply of all material, labour and T&P required for proper completion of the work as directed at site by Engineer-in-charge as per P.S. No-291 (A).	261 R.mtr.
11.	S/Wiring of sub main with two nos. of 6.00 sq. mm FRLSH PVC insulated 1100 V grade single core multistrand copper conductor cable in existing conduit complete with supply of all material, labour and T&P required for proper completion of the work as directed at site by Engineer-in-charge as per P.S. No-291 (D).	297 R.mtr.
12.	S/Wiring of sub main with four nos. of 6.00 sq. mm FRLSH PVC insulated 1100 V grade single core multistrand copper conductor cable in existing conduit complete with supply of all material, labour and T&P required for proper completion of the work as directed at site by Engineer-in-charge as per P.S. No-291 (F).	161 R.mtr.
13.	S/Wiring of sub main with four nos. of 10.00 sq. mm FRLSH PVC insulated 1100 V grade single core multistrand copper conductor cable in existing conduit complete with supply of all material, labour and T&P required for proper completion of the work as directed at site by Engineer-in-charge as per P.S. No-291 (I).	142 R.mtr.

14.	S/F of Electronic fan regulator step type 120 watt Anchor make as per P.S. No-1203 (A).	58 Nos.
15.	S/F of LED Tube light with batten suitable for 1x22 watt tube light complete on surface, complete in all respect as per P.S. No-1413 CAT-AA.	100 Nos.
16.	S/F of recess/surface mounting square 32 watt LED down lighter having powder coated dia cast aluminium housing with extended heat, sink, diffuser/reflector and driver set complete in all respect as per P.S. No-1404 CAT-AA.	29 Nos.
17.	S/F of 1200 mm ceiling fan Crompton/Havells make.	10 Nos.
18.	S/F of 16" 1400 rpm heavy duty exhaust fan Champion make.	02 Nos.
19.	S/F of 4 way TPN distribution board with additional metal door without MCB as per P.S. No-1026 CAT-A.	03 Nos.
20.	S/F of 6 way TPN distribution board with additional metal door without MCB as per P.S. No-1027 CAT-A.	03 Nos.
21.	S/F of 125 Amp. 4 pole Isolator HPL/Havells/Indo-Asian make.	06 Nos.
22.	S/F of 6-32 Amp. MCB (10 KA) C curve HPL/Havells make as per P.S. No-1002 CAT-B.	90 Nos.
23.	S/F of switch box made up of 16 SWG (1.5 mm) thick M.S. sheet of 175x100x65 mm size duly painted with red oxide primer and flushed in wall including cutting of brick work, Fixing it to level with cement sand mortar, including matching colour wash with s/o all material, labour and T&P required for proper completion of work as work directed at site by the Engineer-in-charge as per P.S. No-161.	39 Nos.
24.	S/F of switch box made up of 16 SWG (1.5 mm) thick M.S. sheet of 200x250x65 mm size duly painted with red oxide primer and flushed in wall including cutting of brick work, Fixing it to level with cement sand mortar, including matching colour wash with s/o all material, labour and T&P required for proper completion of work as work directed at site by the Engineer-in-charge as per P.S. No-162.	31 Nos.
25.	S/F of switch box made up of 16 SWG (1.5 mm) thick M.S. sheet of 250x300x65 mm size duly painted with red oxide primer and flushed in wall including cutting of brick work, Fixing it to level with cement sand mortar, including matching colour wash with s/o all material, labour and T&P required for proper completion of work as work directed at site by the Engineer-in-charge as per P.S. No-164.	05 Nos.
26.	S/F of call bell of approved make in polished MDFEG/Teak ply board including making connections etc. complete in all respect as per P.S. No-1101.	10 Nos.
27.	S/Burring of safe earthing electrode T-39 (Hot Dip-Galvanized) Length up to 300 mm, Outer pipe 76 mm, Inner dia 38 mm, Terminal dia 12 mm, Outer G.I pipe of 16 SWG and Inner G.I pipe of 125 SWG Hot Dip-Galvanization with 50 kgs activated soil (BFC) capable of reducing, with 30 cm square C.I frame with hinged cover & masonary housing as per P.S. No-725 (D).	01 R.mtr.
28.	S/Laying of 25 mm x 3 mm G.I strip from earth electrode directly in the ground as required complete in all respect as per P.S. No-716.	04 Nos.
29.	S/F of Voltmeter, Ammeter, Selector switch, Indicating lamp, Instrument fuse, etc.	01 Job

(Exclusive of 12% GST)

Signature & Name of Authorized Signatory with seal.

### **Financial Bid**

#### **Electrical Rewiring work for Department of Education (Ground Floor).**

Sl. No.	Particulars Items.	Qty.	Rate Each Item	Total Rs.
01.	Wiring point for light 1.5 sq. mm FRLSH PVC insulated multistrand single core copper conductor cable (drawn through existing concealed steel conduit) and 5 Amp. flush type switch & ceiling rose/angle/batten holder fixed with 3 mm thick phenolic laminated backalite sheet with brass machine screw and cup washers mount over existing M.S. switch board box/junction box with supply of all material, labour and T&P etc. required for proper completion of the work as directed at site by Engineer-in-charge as per P.S. No-174 (B).	134 Nos.		
02.	Wiring point for Ceiling fan 1.5 sq. mm FRLSH PVC insulated multistrand single core copper conductor cable (drawn through existing concealed steel conduit) and 5 Amp. flush type switch & ceiling rose/angle/batten holder fixed with 3 mm thick phenolic laminated backalite sheet with brass machine screw and cup washers mount over existing M.S. switch board box/junction box with supply of all material, labour and T&P etc. required for proper completion of the work as directed at site by Engineer-in-charge as per P.S. No-177 (B).	44 Nos.		
03.	Wiring point for plug 1.5 sq. mm FRLSH PVC insulated multistrand single core copper conductor cable (drawn through existing concealed steel conduit) and 5 Amp. flush type switch & ceiling rose/angle/batten holder fixed with 3 mm thick phenolic laminated backalite sheet with brass machine screw and cup washers mount over existing M.S. switch board box/junction box with supply of all material, labour and T&P etc. required for proper completion of the work as directed at site by Engineer-in-charge as per P.S. No-178 (B).	87 Nos.		
04.	Wiring point for Exhaust fan 1.5 sq. mm FRLSH PVC insulated multistrand single core copper conductor cable (drawn through existing concealed steel conduit) and 5 Amp. flush type switch & ceiling rose/angle/batten holder fixed with 3 mm thick phenolic laminated backalite sheet with brass machine screw and cup washers mount over existing M.S. switch board box/junction box with supply of all material, labour and T&P etc. required for proper completion of the work as directed at site by Engineer-in-charge as per P.S. No-177 (B).	06 Nos.		
05.	Wiring point for Call bell 1.5 sq. mm FRLSH PVC insulated multistrand single core copper conductor cable (drawn through existing concealed steel conduit) and 5 Amp. flush type switch & ceiling rose/angle/batten holder fixed with 3 mm thick phenolic laminated backalite sheet with brass machine screw and cup washers mount over existing M.S. switch board box/junction box with supply of all material, labour and T&P etc. required for proper completion of the work as directed at site by Engineer-in-charge as per P.S. No-174 (B).	10 Nos.		
06.	S/F of Power plug with 15 Amp./240 V flush type switch and socket in suitable box as per P.S. No-1139.	35 Nos.		
07.	S/F of 20 Amp. metal clad earth plug socket (A.C. box) complete in all respect as per P.S. No-1031 CAT-B.	18 R.mtr.		
08.	Add for Inverter wiring point for light/plug/fan with 1.5 mm copper wire as per P.S. No-189 (A).	08 Nos.		
09.	S/Wiring of sub main with two nos. of 2.5 sq. mm FRLSH PVC insulated 1100 V grade single core multistrand copper conductor cable in existing conduit complete with supply of all material, labour and T&P required for proper completion of the work as directed at site by Engineer-in-charge as per P.S. No-291.	682 R.mtr.		

10.	S/Wiring of sub main with two nos. of 4.00 sq. mm FRLSH PVC insulated	261 R.mtr.
	1100 V grade single core multistrand copper conductor cable in existing	
	conduit complete with supply of all material, labour and T&P required for	
	proper completion of the work as directed at site by Engineer-in-charge as	
	per P.S. No-291 (A).	
11.	S/Wiring of sub main with two nos. of 6.00 sq. mm FRLSH PVC insulated	297 R.mtr.
	1100 V grade single core multistrand copper conductor cable in existing	
	conduit complete with supply of all material, labour and T&P required for	
	proper completion of the work as directed at site by Engineer-in-charge as	
	per P.S. No-291 (D).	
12.	S/Wiring of sub main with four nos. of 6.00 sq. mm FRLSH PVC	161 R.mtr.
	insulated 1100 V grade single core multistrand copper conductor cable in	
	existing conduit complete with supply of all material, labour and T&P	
	required for proper completion of the work as directed at site by Engineer-	
10	in-charge as per P.S. No-291 (F).	1405
13.	S/Wiring of sub main with four nos. of 10.00 sq. mm FRLSH PVC	142 R.mtr.
	insulated 1100 V grade single core multistrand copper conductor cable in	
	existing conduit complete with supply of all material, labour and T&P	
	required for proper completion of the work as directed at site by Engineer-	
14.	in-charge as per P.S. No-291 (I).  S/F of Electronic fan regulator step type 120 watt Anchor make as per P.S.	58 Nos.
14.	No-1203 (A).	JO 1105.
15.	S/F of LED Tube light with batten suitable for 1x22 watt tube light	100 Nos.
13.	complete on surface, complete in all respect as per P.S. No-1413 CAT-AA.	100 Nos.
16.	S/F of recess/surface mounting square 32 watt LED down lighter having	29 Nos.
10.	powder coated dia cast aluminium housing with extended heat, sink,	2) 1105.
	diffuser/reflector and driver set complete in all respect as per P.S. No-1404	
	CAT-AA.	
17.	S/F of 1200 mm ceiling fan Crompton/Havells make.	10 Nos.
18.	S/F of 16" 1400 rpm heavy duty exhaust fan Champion make.	02 Nos.
19.	C/E of A way TDN distribution board with additional motal door without	03 Nos.
19.	S/F of 4 way TPN distribution board with additional metal door without MCB as per P.S. No-1026 CAT-A.	US NOS.
20.	S/F of 6 way TPN distribution board with additional metal door without	03 Nos.
20.	MCB as per P.S. No-1027 CAT-A.	03 1108.
21.	S/F of 125 Amp. 4 pole Isolator HPL/Havells/Indo-Asian make.	06 Nos.
21.	5/1 of 125 ramp. 4 pole isolator in E/Havens/mao ristan make.	00 1103.
22.	S/F of 6-32 Amp. MCB (10 KA) C curve HPL/Havells make as per P.S.	90 Nos.
	No-1002 CAT-B.	
23.	S/F of switch box made up of 16 SWG (1.5 mm) thick M.S. sheet of	39 Nos.
	175x100x65 mm size duly painted with red oxide primer and flushed in	
	wall including cutting of brick work, Fixing it to level with cement sand	
	mortar, including matching colour wash with s/o all material, labour and	
	T&P required for proper completion of work as work directed at site by the	
24	Engineer-in-charge as per P.S. No-161.	21 Nos
24.	S/F of switch box made up of 16 SWG (1.5 mm) thick M.S. sheet of	31 Nos.
	200x250x65 mm size duly painted with red oxide primer and flushed in wall including cutting of brick work, Fixing it to level with cement sand	
	mortar, including matching colour wash with s/o all material, labour and	
	T&P required for proper completion of work as work directed at site by the	
	Engineer-in-charge as per P.S. No-162.	
25.	S/F of switch box made up of 16 SWG (1.5 mm) thick M.S. sheet of	05 Nos.
-5.	250x300x65 mm size duly painted with red oxide primer and flushed in	
	wall including cutting of brick work, Fixing it to level with cement sand	
	mortar, including matching colour wash with s/o all material, labour and	
	T&P required for proper completion of work as work directed at site by the	
	Engineer-in-charge as per P.S. No-164.	
26.	S/F of call bell of approved make in polished MDFEG/Teak ply board	10 Nos.
	including making connections etc. complete in all respect as per P.S. No-	
	1101.	

27.	S/Burring of safe earthing electrode T-39 (Hot Dip-Galvanized) Length up to 300 mm, Outer pipe 76 mm, Inner dia 38 mm, Terminal dia 12 mm, Outer G.I pipe of 16 SWG and Inner G.I pipe of 125 SWG Hot Dip-Galvanization with 50 kgs activated soil (BFC) capable of reducing, with 30 cm square C.I frame with hinged cover & masonary housing as per P.S. No-725 (D).	
28.	S/Laying of 25 mm x 3 mm G.I strip from earth electrode directly in the ground as required complete in all respect as per P.S. No-716.	04 Nos.
29.	S/F of Voltmeter, Ammeter, Selector switch, Indicating lamp, Instrument fuse, etc.	01 Job

(Exclusive of 12% GST)

Signature & Name of Authorized Signatory with seal.