# **ELECTRICAL DIVISION**

#### THE GANDHIGRAM RURAL INSTITUTE (Deemed to be University)

(Ministry of Education (Shiksha Mantralaya), Govt. of India (Re-Accredited by NAAC with 'A' Grade (3<sup>rd</sup> Cycle))

Gandhigram – 624 302 Dindigul District, Tamil Nadu, India.

Tel: 0451–2452371–76: Extn. 2062 Fax: 0451- 2454466, 2453071

#### ED/Rate Contract/2024-25

11/03/2024

### **Quotation Call for Rate Contract**

For and on behalf of The Gandhigram Rural Institute – Deemed to be University, Gandhigram, quotations are invited for supply of various Electrical items, Fabrication of Distribution box, UG Cable Work & Electrical Wiring, UPS Maintenance Work, Rewinding, AMC for Generators, AC Service & Maintenance, and Rental for AC / Generator / Lighting / Fan & PA System, LED TV's, WALL LED & Fire Extinguishers Refill Service and Rental under the Rate Contract for the 2024-25.

#### The terms and conditions for the quotations are as below:

- (i) Firms / Dealers should have a TIN / CST/ GST / PAN/ ESB number in the name of the Company and it should be printed in the Quotation form itself.
- (ii) You have to use the attached format and are requested to fill up the Qty and rate/discount alone
- (iii) The rate should clearly indicate the unit/nos.
- (iv) Quoted rate/discount should be calculated by including packaging and forwarding charges up to Gandhigram Rural Institute Deemed to be University.
- (v) Applicable Taxes /GST should be indicated item-wise clearly. Else price may be quoted as inclusive of Taxes / GST
- (vi) Period of Guarantee should be specified for each material
- (vii) The nearest service point should also be indicated in the offer.
- (viii) The offer should be from ready stock.
- (ix) If you are not in a position to quote an item Please indicate it as "NQ" (Not Quoted)
- (x) The mode of payment is on "CREDIT" and payment will be made within 30 days (Minimum)
- (xi) The validity of the offer should normally be for One Year from the date of the offer.
- (xii) The quotation should be addressed in the name of

"The Registrar, Gandhigram Rural Institute – Deemed to be University, Gandhigram" and should be delivered (Post / in person) in a sealed envelope superscribing "Quotation for

#### Rate Contract for Electrical Items"

to reach the following address:

The Coordinator

**Electrical Division** 

Centre for Rural Energy

Gandhigram Rural Institute – Deemed to be University

Gandhigram – 624 302, Dindigul Dt.

(xiii) Hard Copy of Quotation will be received up to 3.00 p.m. on 25.03.2024.

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	Material Description	Maximum Discount in Percentage	If any other details
<u>1.C</u>	opper CTS / VIR Wires:		
1	V.Guard		
2	Kundan / Fybros		
3	Orbit		
2. (	Copper Multi Stand Wires: Single Core, Multi core, Flat & Solar Cables.		
1	Finolex		
2	Kundan / Fybros		
3	Orbit		
4	V.Guard / Others		
3.F	use Carriers: Porcelain KitKat type Fuses		
1	Anchor		
2	Macco		
3	GM / Others		
4. F	Tuse Carries: HRC Din Type Fuse Base / Backlit HRC fuse Holder		
1	Anchor		
2	C&S		
3	L&T		
	ome electrical Fixtures: Piano type Switches, Sockets, Ceiling rose, etc		
1	ooden Fixtures) Anchor		
2	Lisa		
3	Havels		
4	GM		
5	HIFI		
<u>5.1</u>	PVC Surface Boxes		
1	Make:		

HiFI   Legrand	<b>5.2</b> ]	<u>Home Electr</u>	r <mark>ical Fixtures:</mark> Mo	odular Type			
3   L&T     GM     GM	1	HIFI		•			
4   GM   Flavells   All and the complete state of the LED fixtures: Led lamps Tubes, Conventional Lamps Tubes, Indoor, Solar & Mention Below Overall Discours of Other LED flow of LED fixtures: Led lamps Tubes, Conventional Lamps Tubes, Indoor, Solar & Mention Below Overall Discours of Other LED flow of Led flow of Conventional Lamps Tubes, Indoor, Solar & Mention Below Overall Discours of Other LED flow of Led flow of Other LED flow of Led flow of Other LED flow of Conventional Lamps Tubes, Indoor, Solar & Mention Below Overall Discours of Other LED flow of Conventional Lamps Tubes, Indoor, Solar & Mention Below Overall Discours of Other LED flow of Conventional Lamps Tubes, Indoor, Solar & Mention Below Overall Discours of Other LED flow of Other LED flow of Conventional Led flow of Other LED flow of Conventional Led flow of Other LED flow of Conventional	2	Legrand					
Sample	3						
Solution   Crompton   Compton   C							
Outdoor luminaries, Surface & Fall Ceiling LED & Flood lights    Crompton   Greaves:   Neo Price:   Rs     1							
Greaves:   Neo Price:   Rs						Rest of Other LED	
Bright TLED   line Price: Rs	1		Neo Price:	Price:		%	
Sturlite	2	Philips	Bright TLED	line Price:		%	
5	3	Image					
6         Orbit/Invella /KVB/MELON/Others         6           6.1MHT Set & Accessories: Metal halogen Fitting & Choke , Condenser, ignitor Etc.           1         Philips/Wipro (or) Any other reputed brand	4	Sturlite					
6.1MHT Set & Accessories: Metal halogen Fitting & Choke , Condenser, ignitor Etc.           1         Philips/Wipro (or) Any other reputed brand           7.CFL Bulbs & Tube Lights: B22, E27, 4 Pin Base, T5, 4 Ft & 2Ft Fixtures           1         Crompton Greaves           2         Philips           8. Ceiling Fan's: Hi Speed Ceiling Fan's         Mention Below Overall Discounces of Other Ceiling Fan Mode LED Bulbs           1         Crompton Greaves : 48" HISPEED Brown price: Rs	5	Havells					
Condenser, ignitor Etc.           1         Philips/Wipro (or) Any other reputed brand           7.CFL Bulbs & Tube Lights:         B22, E27, 4 Pin Base, T5, 4 Ft & 2Ft Fixtures           1         Crompton Greaves           2         Philips           8. Ceiling Fan's:         Mention Below Overall Discouragest of Other Ceiling Fan Mode LED Bulbs           1         Crompton Greaves: 48" HISPEED Brown price: Rs	6	Orbit/Invella	/KVB/MELON/Ot	hers			
Philips/Wipro (or) Any other reputed brand	_			al halogen Fit	ting & Choke ,		
7.CFL Bulbs & Tube Lights:         B22, E27, 4 Pin Base, T5, 4 Ft & 2Ft Fixtures           1         Crompton Greaves				. 11 1			
1   Crompton Greaves	1	Philips/Wipi	ro (or) Any other i	reputed brand			
Philips  S. Ceiling Fan's: Hi Speed Ceiling Fan's  Crompton Greaves: 48" HISPEED Brown price: Rs	7.C	FL Bulbs &	Tube Lights: B22	2, E27, 4 Pin Ba	se, T5, 4 Ft & 2Ft Fixtures		
8. Ceiling Fan's: Hi Speed Ceiling Fan's    Mention Below Overall Discount Rest of Other Ceiling Fan Mode LED Bulbs	1	Crompton Gr	reaves				
Crompton Greaves : 48" HISPEED Brown price: Rs	2	Philips					
2       Orient       %         3       Havells       %         4       Almonard       %         9. Table Fan, Wall Fan, Air circulating Fan, EX. Fan & Pedestal Fans:          1       Crompton Greaves       %         2       Orient       %         3       Havells       %	<u>8. C</u>	eiling Fan's:	<u>:</u> Hi Speed Ceiling	g Fan's		Rest of Other Ceili	
3       Havells       %         4       Almonard       %         9. Table Fan, Wall Fan, Air circulating Fan, EX. Fan & Pedestal Fans:         1       Crompton Greaves       %         2       Orient       %         3       Havells       %	1	Crompton Gr	eaves : 48" HISPE	ED Brown price	e: Rs	%	
4 Almonard %  9. Table Fan, Wall Fan , Air circulating Fan, EX. Fan & Pedestal Fans:  1 Crompton Greaves %  2 Orient %  3 Havells	2	Orient				%	
9. Table Fan, Wall Fan , Air circulating Fan, EX. Fan & Pedestal Fans:   1 Crompton Greaves %   2 Orient %   3 Havells %	3	Havells				%	
1 Crompton Greaves % 2 Orient % 3 Havells %	4	Almonard				%	
2 Orient % 3 Havells %	<u>9. T</u>	able Fan, W	all Fan , Air circ	<u>ulating Fan, l</u>	EX. Fan & Pedestal Fans:		
3 Havells %	1	Crompton Gr	reaves			%	
	2	Orient				%	
4 Almonard %	3						
i i i i i i i i i i i i i i i i i i i	4	Almonard				%	

10.	BLDC Fans / Energy Saving Fans:	
1	Atomberg	
2	Havells	
3	Crompton Greaves	
11.N	MCB's: MCB, RCCB, RCBO, Surge protector & Isolator,	
1	L&T	
2	Legrand	
<u>12.</u> N	MCCB's: L&T Below Models or Equivalent	
1	DU/DY Series	
2	D Z Series	
3	DN Series	
<u>13.5</u>	Switch Gear's & Change Overs: L&T Below Models or Equivalent	
1	FN SDF	
2	FNX SDF	
<u>14.I</u>	Digital Meters: Single function, Multifunction & Dual Source Meters	
1	L & T	
2	Schneider	
3	Others	
<u>15.I</u>	HRC Fuse Links :	
1	L&T	
2	C&S	
16.	Contactors, Protection Relay's & Accessories: L&T Make or Equivalent	
1	MNX	
2	MDX	
3	MX	
4	MCX	
5	MX0 / MO0 / MOC/MU	
<u>17.</u>	DB's ,Plug and Socket DB's & Enclosures:	
1	L&T	
2	Schneider	
3	Legrand	
<u>18.</u> ′	<u> Fimers &amp; Time Switches: (Analog &amp; Digital)</u>	
1	L&T	
2	EAPL	

Others		
PVC Conduit Wiring Pipes: White Color		
Make:		
PVC Capping Casing:		
Make:		
Wiring Pipe Accessories:		
PVC Junction, Bend, T		
Base Clamps & Clamps		
Water Clamps		
Screw & Nails		
Condensers		
Others (Wood Stick, Tape roll, Reels, GI Wires, Philips Tube light Side holder, Normal Side Holder, Etc.)		
EB Service Boxes, Service pipe,& Streetlight pipes		
Cable Compound Joining Kit: Straight Joint, Compound, outdoor type		
Make:		
Cable Heat Shrink Joining Kit: Straight Joint, outdoor type		
Make:		
1 Mtr		
2 Mtr		
3 Mtr		
Hilam Sheet: Kindly Mention the Thickness		
Square Inch Price: Cutting Charges: 1 Switch Rs & 1Socket Rs		
	PVC Conduit Wiring Pipes: White Color  Make:  PVC Capping Casing:  Make:  Wiring Pipe Accessories:  PVC Junction, Bend, T  Base Clamps & Clamps  Water Clamps  Screw & Nails  Condensers  Others (Wood Stick, Tape roll, Reels, GI Wires, Philips Tube light Side holder, Normal Side Holder, Etc.)  EB Service Boxes, Service pipe, & Streetlight pipes  Z.T Coils: Round Core, Class -1 Accuracy, Zero Phase angle error, sture proof  Make:  Cable Compound Joining Kit: Straight Joint, Compound, outdoor type  Make:  Carthing Electrode: Maintenance Free Chemical Earthing Electrode (GI/vanized Pipe) & Copper  1 Mtr  2 Mtr  3 Mtr  Hilam Sheet: Kindly Mention the Thickness  Square Inch Price:	PVC Conduit Wiring Pipes: White Color  Make:  PVC Capping Casing:  Make:  Wiring Pipe Accessories:  PVC Junction, Bend, T  Base Clamps & Clamps  Water Clamps  Screw & Nails  Condensers  Others (Wood Stick, Tape roll, Reels, GI Wires, Philips Tube light Side holder, Normal Side Holder, Etc.)  EB Service Boxes, Service pipe, & Streetlight pipes  2.T Coils: Round Core, Class -1 Accuracy, Zero Phase angle error, sture proof  Cable Compound Joining Kit: Straight Joint, Compound, outdoor type  Make:  Carthing Electrode: Maintenance Free Chemical Earthing Electrode (GI/vanized Pipe) & Copper  1 Mtr  2 Mtr  3 Mtr  Hilam Sheet: Kindly Mention the Thickness  Square Inch Price:

# Gandhigram Rural Institute - Deemed to be University, Gandhigram. Annual rate contract for the Supplying Electrical Equipment's & Items From April 2024 to March 2025 Maximum Discount (%) from the Price List

1 10th 11pt ti 2024 to Waren 2023 Waximum Discount (70) ji	i oni inc	Trice Li	<u> </u>
27. Sockets & Glands:	<b>Copper</b>	Alumin	
		<u>um</u>	

<u> 27.</u>	Socrets & Glands.		um	
1	Sockets			
2	Gland	Compr ession	Flange	

28.UG Ar	28.UG Armored Cables: XLPE		Discount. In	
		In % Copper	Aluminum	
1	Finolex			
2	Havells			
3	Paragon			
4	CCI			
29. Stabilizers for Home Appliances			Discount. In %	<u>′o</u>
1	V.Guard			
2	TRIO			
3	Others			
	GST %			

Signature and Seal of the Firm

# Gandhigram Rural Institute - Deemed to be University, Gandhigram.

<u>Annual rate contact for Electrical Labor work in the GRI Campus</u> <u>From April 2024 – March 2025</u>

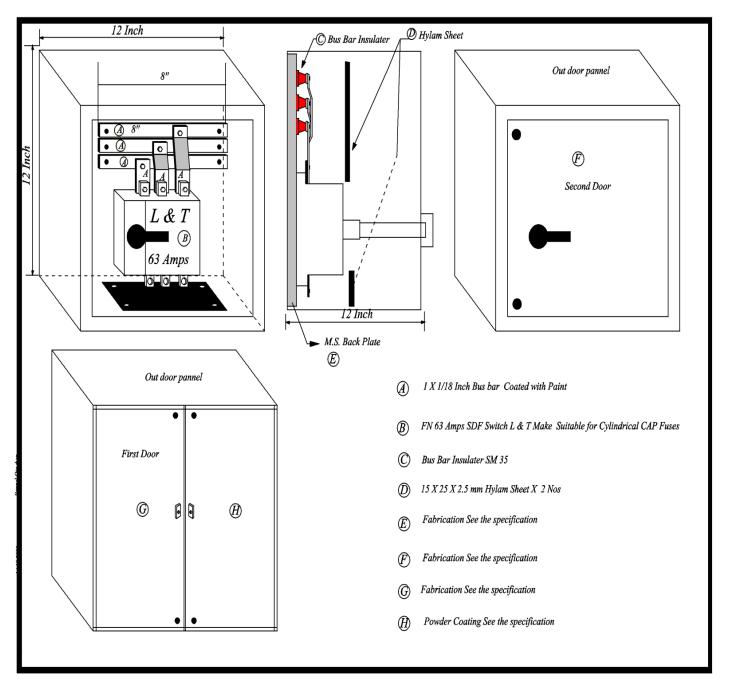


Fig: 1

# **Gandhigram Rural Institute - Deemed to be University, Gandhigram.**

<u>Annual rate contact for Electrical Labor work in the GRI Campus</u> From April 2024 – March 2025

# I. Fabrication of Panel Board & Labor rate Contract for UG Cable and Wiring Works

Name and address of the Fire
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ESB Number:	Validity :	

PAN :

**GST Number:** 

# TECHNICAL SPECIFICATION OF MATERIAL TO BE USED IN PANNEL BOARD FABRICATION

S.No	Item Specifications	Unit	Price
	<b>Copper Bus Bar</b> , Size: 1 X 1/8 With insulated by PVC color markings, (Mention the price with including the all works of Bending , Drilling, Shaping, Polishing, Bus bar Color coding and etc)	1 Kg	
A	<b>Aluminum Bus Bar</b> , Size: 1 X 1/8 With insulated by PVC color markings, (Mention the price with including the all works of Bending , Drilling, Shaping, Polishing, Bus bar Color coding and etc)	1 Kg	
С	Bus bar Insulator - SM 35 ( Red Color), Include with Bolt nut Vassar and fixing charge	1 No	
D	L 250 x W 150 x Thickness 2.5 mm Hylam Sheet (Fabric base mechanical grade.)	Per sq feet	
Е	The panel board overall made by 18 Gauge metal sheets only. Overall outdoor size of the panel 12x12x12 inches may be include the back plate and front door Sizes for calculation	Per Sq feet	
F	The Bus bar insulator and Switches are must be fixed on the additional 18 Gauge MS back plate		Mention the
G	This panel board is placed to be in outdoor atmosphere so additional front door to be provided for safety precautions. It must be fulfill the IP 25 Rating of IER Rules.		price in Cubic feet only
Н	The panel Board painted with Electrostatic paint (powder coating) the shade of the color of the panel inside and outside shall be as per BOQ Conforming IS code NO: 5. Refer as per the Fig No:1		

# Gandhigram Rural Institute - Deemed to be University, Gandhigram.

<u>Annual rate contact for Electrical Labor work in the GRI Campus</u> <u>From April 2024 – March 2025</u>

# II. under Ground Armed Cable Work Rate Contract from Apr -2023 to Mar - 2024

S.No	Work Description	Unit	Amount			
1.Treno	1.Trench Excavation and Refilling					
1	Excavation (or) digging and refilling charges Only	Per Meter				
1.1	Trench refilling charges Only	Per Meter				
2. UG (	Cable laying Work					
2.1	Cable Laying Charges Only (Size up to 35 Sqmm)	Per Meter				
2.2	Sand Cushioning the cable, protective covering with bricks in and Refilling the trench etc. as required. (Up to 35 Sqmm With CPWD & PWD Standard)	Per Meter				
2.3	Cable Laying Charges Only (Size from 35 Sqmm to 95 Sqmm)	Per Meter				
2.4	Sand Cushioning the cable, protective covering and Refilling the trench etc. as required. (From 35 to 95 Sqmm With CPWD & PWD Standard)	Per Meter				
2.5	Cable Laying Charges Only (Size From 95 Sqmm to 185 Sqmm)	Per Meter				
2.6	Sand Cushioning the cable, protective covering and Refilling the trench etc. as required. (From 95 Sqmm to 185 Sqmm) With CPWD & PWD Standard)	Per Meter				
2.7	Cable Laying Charges Only (From 185 Sqmm to 400 Sqmm)	Per Meter				
2.8	Sand Cushioning the cable, protective covering and Refilling the trench etc. as required. (From 185 Sqmm to 400 Sqmm With CPWD & PWD Standard)	Per Meter				
2.9	Laying of one number XLPE power cable of 11 KV grade of following size in the existing RCC / HUME / METAL / existing masonry /open duct /pipe and Wall as required.  upto 35 sq mm	Per Meter				
2.10	Laying of one number XLPE power cable of 33 KV grade of following size in the existing RCC / HUME / METAL / existing masonry /open duct /pipe and Wall as required above 35 sq. mm to 95 Sq mm	Per Meter				
2.11	Laying of one number XLPE power cable of 33 KV grade of following size in the existing RCC / HUME / METAL / existing masonry /open duct /pipe and Wall as required above 95 sq. mm to 185 Sqmm	Per Meter				

# **Gandhigram Rural Institute - Deemed to be University, Gandhigram.**

Annual rate contact for Electrical Labor work in the GRI Campus *From April* 2024 – *March* 2025

2.12	Laying of one number XLPE power cable of 33 KV grade of following size in the existing RCC / HUME / METAL / existing masonry /open duct /pipe and Wall as required above 185 sq. mm to 400 Sqmm	Per Meter	
	Cermination Charges		
_	end termination with brass compression gland and aluminum lugs for f C sheathed / XLPE aluminum conductor include with Gland Earthing	ollowing size o	of PVC insulated
3.1	3½ X Up to 16 sq. mm Each or Below		
3.2	3½ X 25 sq. mm (28mm) Each	Each	
3.3	3½ X 35 sq. mm (32mm) Each	Each	
3.4	3½ X 50 sq. mm (35 mm) Each	Each	
3.5	3½ X 70 sq. mm (38mm) Each	Each	
3.6	3½ X 95 sq. mm (45 mm) Each	Each	
3.7	3½ X 120 sq. mm (45 mm) Each	Each	
3.8	3½ X 150 sq. mm (50 mm) Each	Each	
3.9	3½ X 185 sq. mm (57mm) Each	Each	
3.10	3½ X 225 sq. mm (62mm) Each	Each	
3.11	3½ X 240 sq. mm (62mm)Each	Each	
3.12	3½ X 300 sq. mm (70 mm) Each	Each	
3.13	3½ X 400 sq. mm (82mm) Each	Each	
4. UG (	Cable Joining Work labor charges only	•	

Straight through Joint making outdoor end termination with cast resin compound / Heat shrink including aluminum lugs and other jointing Works for following size of PVC insulated and PVC sheathed / XLPE aluminum conductor cable of 1.1 kV grade as required

S.No	Cable Size	Unit	Cast resin compound	Heat shrink
4.1	3½ X 25 sq. mm Each or below	Each		
4.2	3½ X 35 sq. mm Each	Each		
4.3	3½ X 50 sq. mm Each	Each		
4.4	3½ X 70 sq. mm Each	Each		
4.5	3½ X 95 sq. mm Each	Each		

# Gandhigram Rural Institute - Deemed to be University, Gandhigram.

# <u>Annual rate contact for Electrical Labor work in the GRI Campus</u> From April 2024 – March 2025

	<u>1 ΤΟΠΙ ΑΡΓΙΙ 2024 –</u>	Widich 2025		
4.6	3½ X 120 sq. mm Each	Each		
4.7	3½ X 150 sq. mm Each	Each		
4.8	3½ X 185 sq. mm Each	Each		
4.9	3½ X 225 sq. mm Each	Each		
4.10	3½ X 240 sq. mm Each	Each		
4.11	3½ X 300 sq. mm Each	Each		
4.12	3½ X 400 sq. mm Each	Each		
5	RCC Cable Root Marker ( H 24"X W 8" X Thick	kness 4 ")	Per No	
6.1	RCC Pipes for Road crossing (1'Dia X 6' Length	)	Per No	
6.2	RCC Pipes for Road crossing (1/2'Dia X 6' Leng	th)	Per No	
6.3	RCC Pipes for Road crossing (3/4'Dia X 6' Leng	th)	Per No	
7	4" PVC HDPE		Per Meter / Length	
8	2.5" PVC HDPE		Per Meter / Length	
9	4" PVC PVC		Per Meter / Length	
10	2.5" PVC PVC		Per Meter / Length	
11	3' GI Medium Class Pipe		Per Length	
12	1.5 " GI Medium Class Pipe		Per length	
13	2 " GI Medium Class Pipe		Per length	
14	One Number Installation, of testing and commi Work by using UG Cable including fixing the Existing EB Pole, including Crimping, clamping etc.	Ariel Board at the	3 Phase	1 Phase
14.1	Up to 16 Sqmm			
14.2	Above 16 to up to 35 Sqmm			
14.3	Above 35 Sqmm up to 95 Sqmm			
14.4	Above 95 Sqmm up to 185 Sqmm			

# Gandhigram Rural Institute - Deemed to be University, Gandhigram.

<u>Annual rate contact for Electrical Labor work in the GRI Campus</u> From April 2024 – March 2025

GST % for Materials	
GST % for Labor Works	

Signature and Seal of the Firm

# **Gandhigram Rural Institute - Deemed to be University, Gandhigram.**

<u>Annual rate contact for Electrical Labor work in the GRI Campus</u> <u>From April 2024 – March 2025</u>

# I. Electrical Wiring Work Labor Rate Contract

Name and address of the Firm:

ESB Number:	Validity	:
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PAN :

**GST Number:** 

		Rate / Point		
S.N	Work Description	Open Wiring	Conceal ed Wiring	Remarks
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1 - 4 sq.mm FRLS Insulated copper conductor single core cable in surface / recessed PVC conduit, with earthing the point with 1.5 sq.mm. FRLS insulated copper conductor single core cable etc as required.			Per Point
2	Wiring for twin control light point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed steel conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FR PVC insulated copper conductor single core cable etc as required.			Per Point
3	Wiring for light/ power plug with 2 X 4 / 6 / 10 sq. mm FR PVC insulated copper conductor single core cable in surface/ recessed steel conduit along with 1 No 4 sq. mm FR PVC insulated copper conductor single core cable for loop earthing as required			Per Point
4	Wiring for light/ power plug with 4 X 4 / 6 / 10 sq. mm FR PVC insulated copper conductor single core cable in surface/ recessed steel conduit along with 1 No 4 sq. mm FR PVC insulated copper conductor single core cable for loop earthing as required			Per Point
5	Wiring for Separate circuit for Air Condition Point Wiring With 4 / 6 /10 Sqmm FRLS flexible Cable along with earth wire insulated copper conductor, single core cable in surface/ recessed steel conduit as required			Per point

# Gandhigram Rural Institute - Deemed to be University, Gandhigram.

Annual rate contact for Electrical Labor work in the GRI Campus
From April 2024 – March 2025

copper conductor, single core cable in surface/ recessed steel conduit as required	6.Wiring for circuit/ sub main wiring along with earth wire with the Following sizes of FR PVC insulated					
6.2       4 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Number         6.3       2 X 2.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Number         6.4       4 X 2.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Number         6.5       2 X 4.0 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Number         6.5       4 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Number         6.6       4 X 6 Sqmm + 2 X 6 Sq.mm. Earth wire       Per Number         6.7       4 X 10 Sqmm + 2 X 6 Sq.mm. Earth wire       Per Number         6.8       4 X 16 Sqmm + 2 X 6 Sq.mm. Earth wire       Per Number         7       Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent And LED fitting of all types, complete with all accessories and tube etc. directly on ceiling/wall, including comection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthling etc. as required       Per Number         8       complete with all accessories and tube etc. directly on Excising RCC / Steel / MS Pipe pole including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthling etc. as required.       Per Number         9       Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (up to 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, etc. as required.       Per Number         10       Installation, testing and commissioning of Wall Mount fan, including wiring	coppe	r conductor, single core cable in surface/ recessed steel conduit as r	equired			
6.3       2 X 2.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire         6.4       4 X 2.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire         6.5       2 X 4.0 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Number         6.5       2 X 4.0 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Number         6.6       4 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Number         6.6       4 X 4 Sqmm + 2 X 6 Sq.mm. Earth wire       Per Number         6.7       4 X 10 Sqmm + 2 X 6 Sq.mm. Earth wire       Per Number         6.8       4 X 16 Sqmm + 2 X 6 Sq.mm. Earth wire       Per Number         7       Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent And LED fitting of all types, complete with all accessories and tube etc. directly on excising wall, including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthling etc. as required       Per Number         8       / Steel / MS Pipe pole including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, and earthling etc. as required.       Per Number         9       wiring the down rods of standard length (up to 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, etc. as required.       Per Number         10       Installation, testing and commissioning of Wall Mount fan, including wiring with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, etc. as required.       Per Number         10       Service Board &		* *				
6.4       4 X 2.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Number         6.5       2 X 4.0 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Number         6.6       4 X 6 Sqmm + 2 X 6 Sq.mm. Earth wire       Per Number         6.6       4 X 10 Sqmm + 2 X 6 Sq.mm. Earth wire       Per Number         6.7       4 X 10 Sqmm + 2 X 6 Sq.mm. Earth wire       Per Number         6.8       4 X 16 Sqmm + 2 X 6 Sq.mm. Earth wire       Per Number         7       Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent And LED fitting of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthling etc. as required       Per Number         8       Installation, testing and commissioning of pre-wired, Street light fluorescent fitting / compact fluorescent And LED fitting of all types, complete with all accessories and tube etc. directly on Excising RCC / Steel / MS Pipe pole including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, and earthling etc. as required       Per Number         9       wiring the down rods of standard length (up to 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, etc. as required.       Per Number         10       Installation, testing and commissioning of Wall Mount fan, including wiring with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, etc. as required.       Per Number         10 <t< td=""><td></td><td></td><td></td><td>Per Number</td></t<>				Per Number		
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6.5 4 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire 6.6 4 X 6 Sqmm + 2 X 6 Sq.mm. Earth wire 6.7 4 X 10 Sqmm + 2 X 6 Sq.mm. Earth wire 6.8 4 X 16 Sqmm + 2 X 6 Sq.mm. Earth wire 7 Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent And LED fitting of all types, complete with all accessories and tube etc. directly on ceiling/wall, including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthling etc. as required  Installation, testing and commissioning of pre-wired, Street light fluorescent fitting / compact fluorescent And LED fitting of all types, complete with all accessories and tube etc. directly on Excising RCC / Steel / MS Pipe pole including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthling etc. as required  Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (up to 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, etc. as required.  Installation, testing and commissioning of Wall Mount fan, including wiring with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.  10 Service Board & Main board Wiring 1 Ø  Per Number  12 Service Board & Main board Wiring 3 Ø  Per Number  13.1 2 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.2 4 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.3 2 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.4 4 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.5 4 X 6 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.6 4 X 10 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.6 6 4 X 10 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.6 6 4 X 10 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.6 6 9 Per Meter	6.4	•				
6.6 4 X 6 Sqmm + 2 X 6 Sq.mm. Earth wire 6.7 4 X 10 Sqmm + 2 X 6 Sq.mm. Earth wire 7 Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent And LED fitting of all types, complete with all accessories and tube etc. directly on ceiling/wall, including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthling etc. as required 8 Installation, testing and commissioning of pre-wired, Street light fluorescent fitting / compact fluorescent And LED fitting of all types, complete with all accessories and tube etc. directly on Excising RCC / Steel / MS Pipe pole including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthling etc. as required 8 Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (up to 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, etc. as required.  1 Installation, testing and commissioning of Wall Mount fan, including wiring with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, etc. as required.  1 Installation, testing and commissioning of Wall Mount fan, including wiring with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.  1 Service Board & Main board Wiring 1 Ø Per Number  1 Service Board & Main board Wiring 3 Ø Per Number  1 2 Service Board & Main board Wiring 3 Ø Per Meter  1 3.4 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire Per Meter  1 3.5 4 X 6 Sqmm + 1 X 1.5 Sq.mm. Earth wire Per Meter  1 3.5 4 X 6 Sqmm + 1 X 1.5 Sq.mm. Earth wire Per Meter  1 3.6 4 X 10 Sqmm + 1 X 1.5 Sq.mm. Earth wire Per Meter	6.5	•		Per Number		
6.7 4 X 10 Sqmm + 2 X 6 Sq.mm. Earth wire  6.8 4 X 16 Sqmm + 2 X 6 Sq.mm. Earth wire  7 Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent And LED fitting of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthling etc. as required  Installation, testing and commissioning of pre-wired, Street light fluorescent fitting / compact fluorescent And LED fitting of all types, complete with all accessories and tube etc. directly on Excising RCC / Steel / MS Pipe pole including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthling etc. as required  Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (up to 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, etc. as required.  Installation, testing and commissioning of Wall Mount fan, including wiring with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, etc. as required.  Installation, testing and commissioning of Wall Mount fan, including wiring with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.  11 Service Board & Main board Wiring 1 Ø  Per Number  12 Service Board & Main board Wiring 3 Ø  Per Number  13.Wire Running charges for Above 5 Meters  13.1 2 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.2 4 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.3 2 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.4 4 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.5 4 X 6 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.6 4 X 10 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.6 1 X 10 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.7 Per Meter	-	1				
6.8   4 X 16 Sqmm + 2 X 6 Sq.mm. Earth wire   Per Number						
Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent And LED fitting of all types, complete with all accessories and tube etc. directly on ceiling/wall, including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthling etc. as required  Installation, testing and commissioning of pre-wired, Street light fluorescent fitting / compact fluorescent And LED fitting of all types, complete with all accessories and tube etc. directly on Excising RCC / Steel / MS Pipe pole including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthling etc. as required  Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (up to 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, etc. as required.  Installation, testing and commissioning of Wall Mount fan, including wiring with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.  11 Service Board & Main board Wiring 1 Ø  Per Number  12 Service Board & Main board Wiring 3 Ø  Per Number  13.Wire Running charges for Above 5 Meters  13.1 2 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.2 4 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.3 4 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.4 4 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.5 4 X 6 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.6 4 X 10 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.6 Per Meter	-	1				
fitting / compact fluorescent And LED fitting of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthling etc. as required  Installation, testing and commissioning of pre-wired, Street light fluorescent fitting / compact fluorescent And LED fitting of all types, complete with all accessories and tube etc. directly on Excising RCC / Steel / MS Pipe pole including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthling etc. as required  Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (up to 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, etc. as required.  Installation, testing and commissioning of Wall Mount fan, including wiring with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.  11 Service Board & Main board Wiring 1 Ø  Per Number  12 Service Board & Main board Wiring 3 Ø  Per Number  13.1 2 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.2 4 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.3 4 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.4 4 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.5 4 X 6 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.6 4 X 10 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.6 Per Meter  13.6 Per Meter				Per Number		
fluorescent fitting / compact fluorescent And LED fitting of all types, complete with all accessories and tube etc. directly on Excising RCC / Steel / MS Pipe pole including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthling etc. as required Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (up to 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, etc. as required.  Installation, testing and commissioning of Wall Mount fan, including wiring with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.  Per Number  Service Board & Main board Wiring 1 Ø  Per Number  12 Service Board & Main board Wiring 3 Ø  Per Number  13.Wire Running charges for Above 5 Meters  13.1 2 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.2 4 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.3 2 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.4 4 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.5 4 X 6 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.6 4 X 10 Sqmm + 1 X 1.5 Sq.mm. Earth wire  Per Meter	7	fitting / compact fluorescent And LED fitting of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FR PVC insulated, copper conductor,		Per Number		
wiring the down rods of standard length (up to 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, etc. as required.  Installation, testing and commissioning of Wall Mount fan, including wiring with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.  11 Service Board & Main board Wiring 1 Ø  Per Number  12 Service Board & Main board Wiring 3 Ø  Per Number  13.Wire Running charges for Above 5 Meters  13.1 2 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.2 4 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.3 2 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.4 4 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.5 4 X 6 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.6 4 X 10 Sqmm + 1 X 1.5 Sq.mm. Earth wire  Per Meter  Per Meter	8	fluorescent fitting / compact fluorescent And LED fitting of all types, complete with all accessories and tube etc. directly on Excising RCC / Steel / MS Pipe pole including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthling etc. as		Per Number		
wiring with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.  11 Service Board & Main board Wiring 1 Ø  Per Number  12 Service Board & Main board Wiring 3 Ø  Per Number  13.Wire Running charges for Above 5 Meters  13.1 2 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.2 4 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.3 2 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.4 4 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.5 4 X 6 Sqmm + 1 X 1.5 Sq.mm. Earth wire  13.6 4 X 10 Sqmm + 1 X 1.5 Sq.mm. Earth wire  Per Meter  Per Meter	9	wiring the down rods of standard length (up to 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, etc. as		Per Number		
12       Service Board & Main board Wiring 3 Ø       Per Number         13.Wire Running charges for Above 5 Meters       Per Meter         13.1       2 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.2       4 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.3       2 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.4       4 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.5       4 X 6 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.6       4 X 10 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter	10	wiring with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet		Per Number		
13.Wire Running charges for Above 5 Meters         13.1       2 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.2       4 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.3       2 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.4       4 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.5       4 X 6 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.6       4 X 10 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter	11	Service Board & Main board Wiring 1 Ø		Per Number		
13.1       2 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.2       4 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.3       2 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.4       4 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.5       4 X 6 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.6       4 X 10 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter	12	Service Board & Main board Wiring 3 Ø		Per Number		
13.2       4 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.3       2 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.4       4 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.5       4 X 6 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.6       4 X 10 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter	13.W	13. Wire Running charges for Above 5 Meters				
13.3       2 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.4       4 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.5       4 X 6 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.6       4 X 10 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter	13.1	2 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire		Per Meter		
13.3       2 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.4       4 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.5       4 X 6 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.6       4 X 10 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter	13.2	4 X 1.5 Sqmm + 1 X 1.5 Sq.mm. Earth wire		Per Meter		
13.4       4 X 4 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.5       4 X 6 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.6       4 X 10 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter		1		Per Meter		
13.5       4 X 6 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter         13.6       4 X 10 Sqmm + 1 X 1.5 Sq.mm. Earth wire       Per Meter		* *				
13.6 4 X 10 Sqmm + 1 X 1.5 Sq.mm. Earth wire Per Meter	-					
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# Gandhigram Rural Institute - Deemed to be University, Gandhigram.

<u>Annual rate contact for Electrical Labor work in the GRI Campus</u> From April 2024 – March 2025

14.Fixing of following ways surface/ recess mounting, vertical type, 415 volts, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's

neutra	neutral link, earth bar, din bar for mounting MCB's					
		Rate / Point				
S.N	Work Description	Replacin g Charge	Fixing Charge			
14.1	2 Way / 4 Way			Per Number		
14.2	8 Way			Per Number		
14.3	12 Way			Per Number		
14.4	16 Way			Per Number		
14.5	Up To 24 Way			Per Number		
15	Installation Of Ex.Fan on the Surface, connection, testing, Commissioning Etc. as required			Per Number		
16	Fixing following piano type switch/ socket on the existing switch box / cover Including connections etc. as required.1/ 2 way 5/6 amps switch / Socket			Per No		
17	Fixing following piano type switch/socket on the existing switch box/cover Including connections etc. as required.1 way 16 / 20 amps switch / Socket			Per No		
18	Fixing following Electronic type regulator on the existing switch box / cover Including connections etc. as required.1 switch / Socket Model			Per No		
19	Fixing 5 A Ceiling Rose on the Existing Junction Box / wooden Block including Connection etc.as required			Per No		
20	Fixing 5 A Brass Batten / angle Holder including Connection etc. as required			Per No		
21	Fixing following capacity TP&N disconnector fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making Connections, etc. as required.  63 AMPS			Per No		
22	Fixing following capacity TP&N disconnector fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making Connections, etc. as required.  125/100 AMPS			Per No		

# Gandhigram Rural Institute - Deemed to be University, Gandhigram.

# Annual rate contact for Electrical Labor work in the GRI Campus

From April 2024 – March 2025

23	Fixing following capacity TP&N disconnector fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making Connections, etc. as required.  160 AMPS	Per No	O
24	Fixing following capacity TP&N disconnector fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making Connections, etc. as required.  200 AMPS	Per No	0
25	Fixing following capacity TP&N disconnector fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making Connections, etc. as required.  400 AMPS	Per No	0
26	Fixing following capacity 4 P Change over switch unit inside the existing panel board including drilling holes in cubicle panel, making Connections, etc. as required.  63 AMPS	Per No	O
27	Fixing following capacity 4 P Change over switch unit inside the existing panel board including drilling holes in cubicle panel, making Connections, etc. as required.  100 /125/ 160 AMPS	Per No	O
28	Fixing following capacity 4 P Change over switch unit inside the existing panel board including drilling holes in cubicle panel, making Connections, etc. as required.  200 AMPS	Per No	O
29	Fixing following capacity 4 P Change over switch unit inside the existing panel board including drilling holes in cubicle panel, making Connections, etc. as required.  400 AMPS	Per No	O
30	Fixing following capacity 4 P Change over switch With <b>Enclosure</b> unit including drilling holes in Walls MS frame Wooden board, panel,& making Connections, etc. as required.  63 / 160 AMPS	Per No	O
31	Fixing following capacity 4 P Change over switch <b>Enclosure</b> unit including drilling holes in Walls MS frame Wooden board, panel,& making Connections, etc. as required. <b>200</b> AMPS	Per No	O
32	Fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.  Single pole	Per No	D

# Gandhigram Rural Institute - Deemed to be University, Gandhigram.

# Annual rate contact for Electrical Labor work in the GRI Campus

From April 2024 – March 2025

33	Fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. <b>Double Pole</b>	Per No
34	Fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. <b>Triple pole / 4 pole</b>	Per No
35	Fixing following rating, double pole, 240 volts, isolator in the existing MCB DB Complete with connections, testing and commissioning etc. as required.  40 Amps	Per No
36	Fixing following rating, double pole, 240 volts, isolator in the existing MCB DB Complete with connections, testing and commissioning etc. as required. <b>63 Amps</b>	Per No
37	Fixing following rating, Four pole, 240 volts, isolator in the existing MCB DB Complete with connections, testing and commissioning etc. as required.  40 Amps	Per No
38	Fixing following rating, Four pole, 240 volts, isolator in the existing MCB DB Complete with connections, testing and commissioning etc. as required.  63 Amps	Per No
39	Fixing TP sheet steel enclosure on surface/ recess along with <b>16/25/32amps</b> 415 volts "C" curve TP MCB complete with connections, testing and commissioning etc. as required.	Per No
40	Fixing 20 amps, 240 volts, <b>SPN industrial type, socket</b> outlet, with 2 pole and earth, metal enclosed plug top along with 20 amps "C" curve, SP/ DP / TP/ 4P MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	Per No
41	Installing on wall, testing and commissioning of following <b>capacity rising mains</b> made of 1.6mm thick sheet steel enclosure duly painted with powder coating, wall straps, fully PVC insulated 4 Nos aluminum bus bars in convenient sections and suitable for 415 volts, 3 phase, 4 wire, 50 Hz, A.C. supply with extension joints, fire proof barriers, expansion joints, thrust pads including jointing, and earthing with 2 runs of galvanized iron strips etc. as required. <b>200 amps</b>	Per No

# Gandhigram Rural Institute - Deemed to be University, Gandhigram.

Annual rate contact for Electrical Labor work in the GRI Campus
From April 2024 – March 2025

42	Installing, testing and commissioning of following capacity TPN tap off box made of 1.6mm thick sheet steel enclosure duly painted with powder coating on existing <b>rising mains complete with TPN disconnector FSU and HRC fuses, connections, earthing etc. 16</b> / 32 / 63 / 100 Amps TPN		Per No
43	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with a cover plate having locking arrangement and watering pipe of 2.7 meters long, etc. with charcoal/ coke and salt as required. & Providing and fixing 4.00 / 8.00 mm dia GI wire on a surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.		Per No
44	Earthing with Copper earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with a cover plate having locking arrangement and watering pipe of 2.7 meters long, etc. with charcoal/ coke and salt as required. Providing and fixing 4.00 mm / 8.00 dia copper wire on a surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.		Per No
45	Earthing with GI Earth pipe 1 meter long, 40mm DIA including accessories and providing masonry enclosure with a cover plate as required		Per Number
46	Earthing with GI Earth pipe 2 meters long, 40mm DIA including accessories and providing masonry enclosure with cover plate as required		
47	Earthing with GI Earth pipe 3 meter long, 40mm DIA including accessories and providing masonry enclosure with cover plate as required		
48	Laying earth connection from earth electrode with 4.00 mm Dia copper wire in 15 mm dia GI pipe from earth electrode, as required		Per Meter
49	Laying earth connection from earth electrode with 25 mm X 5 mm Dia copper / GI Flat Strip in 15 mm dia GI pipe from earth electrode, as required		
50	Fixing 4.00 mm DIA copper wire on surface or in recess for loop earthing along with existing surface / recessed conduit / Sub main/cable as required		Per Meter
52	Laying 0.5 mm Telephone line wiring in surface / recessed PVC conduit,		Per Point
53	Drawing LAN Cable \ Co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/recessed steel/ PVC conduit as required.,		Per Point
54	Labour rate for Electrical Helper		Per Day

# Gandhigram Rural Institute - Deemed to be University, Gandhigram.

Annual rate contact for Electrical Labor work in the GRI Campus

From April 2024 – March 2025

55	Labour Rate for Excavator	Per Day
33		rei Day
56	Street Light Pole Erection Work Pipe Size 3 inches Wall Thickness 3 mm Alloy Fully Galvanized iron  1. Lighting poles must be supplied as per the specification only Include Supply and fixing the Waterproofed Cable junction box on 4' feet from the ground level for easy termination & testing.  2. RCC foundation size: 500 mm × 500 mm × 1200 mm  3. Necessary Bolt, nut, RCC materials, painting & other fixing materials cost should be included. any other associated works as required by site condition.  4. Cost should include the Earthwork excavation including road cutting and restoration  5. Cost should include the Demobilization, clearing of all temporary works after completion of work  6. Any other item of work as may be required to be carried out for completing the work in all respects following the provisions to ensure the safety of installation during and after execution. Refer as per the Fig. No:2	Per No

# Gandhigram Rural Institute - Deemed to be University, Gandhigram.

<u>Annual rate contact for Electrical Labor work in the GRI Campus</u>

<u>From April 2024 – March 2025</u>

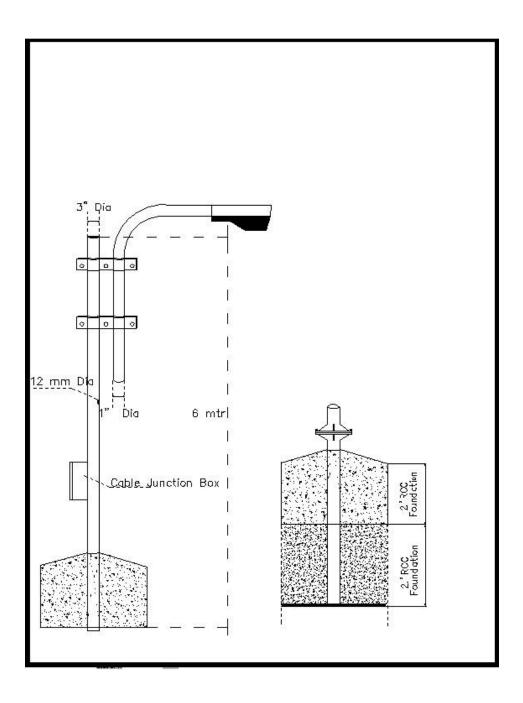


Fig:2

# Gandhigram Rural Institute - Deemed to be University, Gandhigram.

# <u>Annual rate contact for Electrical Labor work in the GRI Campus</u> <u>From April 2024 – March 2025</u>

	57. UPS & Battery installation Charges including Battery to UPS and UPS to Feeding Terminal point terminating Wires Switches Sockets etc.					
		Dismantling	Installation			
57.1	Up To 3 KVA					
57.2	Above 3 KVA to 5 KVA					
57.3	Above 5 KVA to 10 KVA					

Signature and Seal of the Firm

# **Gandhigram Rural institute - Deemed to be University, Gandhigram.**

Annual rate contact for electrical Labour work in the GRI Campus From April 2024 – March 2025

#### **UPS Servicing work Rate Contract** III.

#### Name and address of the Firm:

PAN	:	GST Number :
Terms &	Conditions:	

- The bid should be on the letterhead of the bidder.
- Attend emergency calls on priority within the same day.
- Minimum 5 years of Experience needed in the field of maintenance & servicing for all types of UPS.

Normal Invertors:   S.No	• N	• Maintain a minimum of one number of 5 KVA UPS as a standby for emergency replacement.				
Inverter	1. <u>1</u>	Normal Invertors:				
Inverter   So   Charging board   Inverter board	S No		Charger Section	Inverter Section	Board Rep	olacement
2   800 VA	5.110		Charger Section	miverter section	Charging board	Inverter board
3						
A   2000 VA						
2. Offline UPS:         Capacity of Inverter         Charger Section         Inverter Section         Board Replacement Charging board         Inverter board           1 500 VA						
S.No   Capacity of Inverter   Charger Section   Inverter Section   Inverter Section   Charging board   Inverter board	4	2000 VA				
Inverter   Charger Section   Inverter Section   Inverter Section   Charging board   Inverter board	2. <u>C</u>	Offline UPS:				
1       500 VA	S.No		Charger Section	Inverter Section		
3   1000 VA	1					mverter bourd
4       2000 VA	2	850 VA				
5         2500 VA	3	1000 VA				
6         3000 VA         Board Replacement           S.No         Capacity of Inverter         Charger Section         Inverter Section         Charging board         Inverter board           1         1000 VA         Inverter Section         Inverter Section         Inverter board           2         2000 VA         Inverter Section         Inverter board           3         3000 VA         Inverter Section         Inverter Section           4. Transformer type Online UPS         Inverter Section         Inverter Section	4	2000 VA				
3. Hybrid UPS           S.No         Capacity of Inverter         Charger Section         Inverter Section         Board Replacement           1         1000 VA         Inverter board           2         2000 VA         Inverter board           3         3000 VA         Inverter board           4. Transformer type Online UPS         Inverter Section         Inverter Section	5	2500 VA				
Capacity of Inverter   Charger Section   Inverter Section   Inverter Section   Board Replacement   Charging board   Inverter board	6	3000 VA				
S.No   Inverter   Charger Section   Inverter Section   Charging board   Inverter board	3. <u>I</u>	Hybrid UPS			,	
1 1000 VA 2 2000 VA 3 3000 VA 4. Transformer type Online UPS 1 1 KVA	S.No		Charger Section	Inverter Section	*	
3 3000 VA  4. <u>Transformer type Online UPS</u> 1 1 KVA	1				Charging board	mverter board
4. Transformer type Online UPS  1 1 KVA	2	2000 VA				
1 1 KVA	3	3000 VA				
1 1 KVA						
	<b>4.</b> <u>7</u>	Transformer type On	line UPS			
2 2 KVA	1	1 KVA				
	2	2 KVA				

# **Gandhigram Rural institute - Deemed to be University, Gandhigram.**

Annual rate contact for electrical Labour work in the GRI Campus
From April 2024 – March 2025

3	3 KVA			
4	5 KVA			
5	7.5 KVA			
6	10 KVA			
5. <u>1</u>	Replacing Materials	Rate:	•	
S.No	Material	Range	Rate	
1	DC Capacitor	10000 MF / 100 V DC		
1	DC Capacitor	10000 MF / 150 V DC		
2	Power Diode			
3	SCR			
4	IGBT	100 A		
5	IGBT	150 A		
<b>6.</b> <u>1</u>	Normal Visit			
1	Per Visit	Rs:		

7.	7. The Rental of Pure Sine wave ONLINE UPS With Battery Backup (*Up to 45 Mins stand by)						
S.No	UPS Rating	Normal Meeting	VIP Meeting	VVIP Meeting			
	(3ph I/P – Single Ph O/P or Single I/P	Rental	Rental	Rental			
	Single O/P) based on the Requirement						
1	5 KVA UPS						
2	10 KVA UPS						
3	15 KVA UPS						
4	20 KVA UPS						

#### Terms & Conditions for UPS Hiring Works

- Normal Meeting Installation should be complete before 24 hrs.
- ➤ VIP Meeting Installation should be complete before 48 hrs.
- > VVIP Meeting Installation should be complete before 72 hrs.
- > Transporting & Installation Charges of instruments should be the responsibility of the Contractor.
- Dismantling the instrument only after receiving approval from the authorities.
- ➤ Wires & Cables from source to Load, Terminals, Connecting Materials, Insulators, Earthing of his Instruments are the responsibility & provided by the contractor.
- ➤ The Contractor should be submitted to NOC, the test & quality Certificate of the installation to the authorities before the Meeting.

GST % for UPS Service & Materials -	GST % for UPS Rental -

Seal & Signature of the Firm

# Gandhigram Rural Institute - Deemed to be University, Gandhigram.

Annual rate contact for Rewinding & Service work for Ceiling, pedestal, wall mount & Exhaust Fan's in the GRI Campus

From April 2024 – March 2025

Name and address of the Firm:

#### GST / TIN /PAN No.:

#### **Terms Conditions:**

- Minimum 3 years of Experience needed in the field of servicing and Rewinding for all types of Fans.
- Collect the rewinding or service-required fans must be collected and sent them back to the GRI campus with your own transportation.

I. Rewinding Works Only:					
1.	Ceiling Fan 60 W, 240 V				
2.	Wall mount fan 50 W, 240 V				
3.	Almonard Air circulator fan 180 W, 240 V				
4.	Ex. Fan 50 W / 90 W				
5.	Ex Fan 150 W / 160 W				
'	II. Fan Motor Servicing Work only (include Lath work, welding, turning, suitable bearing changing, greasing, varnish oiling, etc.)				
6.	Ceiling Fan 60 W, 240 V (6201, 6202 2ZR)				
7.	Wall mount fan 50 W, 240 V ( Bush)				
8.	Almonard Air circulator fan 180 W, 240 V (6203 2ZR)				
9.	Ex. Fan 50 W / 90 W (6200,6201)				
10.	Ex Fan 150 W / 160 W (6201,6202 2ZR)				

Signature and Seal of the Firm

# Gandhigram Rural Institute - Deemed to be University, Gandhigram. Annual Maintenance Contract of Various Diesel Generator Set at GRI Campus From August 2024 to July 2025

Name and	Name and address of the Firm:				
PAN	:				
GST Numl	ber :				

S.No	Model/Make Details	Volt	KVA	Qty	AMC Charges in Rupees	Grand Total
1.	Kirloskar,M.No:6SL1500TA G3	440V	250 KVA	1 No		
2.	Kirloskar,M.No:6SL1SWW	440V	200 KVA	1 No		
3.	Kirloskar,M.No:4R104OTA	440V	75 KVA	1 No		
4.	Mahindra, M.No:4375GM	440V	25 KVA	1 No		
5.	Mahindra, M.No:4375GM	440V	25 KVA	1 No		
	Total Ar					

CST %		
GS1 /0		

Signature and Seal of the Firm

# Gandhigram Rural Institute - Deemed to be University, Gandhigram. **Annual Maintenance Contract of Various Diesel Generator Set at GRI Campus** From August 2024 to July 2025

#### Terms and conditions

- The maintenance includes preventive maintenance/regular services of the Diesel Generators and all the accessories mentioned in the schedule for keeping the Diesel Generators in perfect working order and condition at all times during the period of the AMC. Also for any unscheduled call for corrective and maintenance services, appropriate steps are to be taken in time to set right the full functioning of the Diesel Generators.
- A number of Preventive Maintenance visits shall be monthly i.e. 12 Visits per Annum and it includes 2. checking and ensuring proper functioning of the following. As per this contract, Diesel Generators are to be maintained in proper running condition all the time. It is the responsibility of the Contractor to be ready to supply all basic running spares to ensure trouble-free and continuous operation of the generator sets. The spare includes Diesel Filters, oil filters, Lub. oil, Coolant Oil, Driven belts, diesel & oil Hoses, diodes, AVR, hours meters, etc.
- Preventive maintenance is to be carried out, to maintain the equipment in a proper operating 3. condition. The service representative of the contractor shall visit and carry out preventive maintenance which includes functional checks, necessary adjustments, etc. The following works are to be carried out on a planned basis once a month. The AMC contract includes monthly periodical checks for all generators in addition to breakdown checks as and when called upon by Our Staff.

#### **(I) Generator set:**

- Check the leaks if any
- Check the Engine oil Level,
- Top up if required.
- Check the condition of the oil filter, and replace when it required based on the condition and performance, or else it has to be replaced once in 6 months. Replace Engine oil once in six months, Check the bypass filter and clean it. (If available).

#### <u>(II)</u> **Cooling System:**

- Check for water /coolant level &leakage if any and top up if required (water/coolant oil has to be supplied by the Contractor).
- Clan the radiator with a blower (if applicable)
- Check all rubbers hose and clips for tightness and replace them if found damaged. (rubbers hose and clip have to be supplied by the Contractor)
- Check the belt condition and tension, replace if required
- Check the cooling fan hub, drive pulley, and water pump and tighten all the accessible bolts
  - Add coolant oil to the radiator once in six monthly intakes
- Check for air leakage and piping and its connection.
- Check the condition of the air filter, and replace when it required based on the condition and performance, or else it has to be replaced once in 6 months.

#### (III)Fuel:

- Check for any leakage.
- Check for fuel lines and connection
- Check the fuel injection pump (PT Pump), Fuel injectors, and Lube oil Pump.
- Check the condition of the fuel filter, and replace it when it required
- Based on the condition and performance, or else it has to be replaced once in 6 months.

#### <u>(IV)</u> Exhaust:

- Check for any leakage.
- Check for exhaust restriction

# Gandhigram Rural Institute - Deemed to be University, Gandhigram. Annual Maintenance Contract of Various Diesel Generator Set at GRI Campus From August 2024 to July 2025

• Check the condition of the exhaust pipes and asbestos rope.

#### (V) Engine Related

- Tighten all mounting hard wares.
- Check the condition of the coupling.
- Clean the engine and surroundings.
- Run the generator for half an hour and look for any unusual vibration/noise.

#### (VI) Alternator:

- Check the Electrical connections of the alternator.
- Measure and record generator winding resistance once in six months.
- Checking the condition of carbon brushes, if required to be replaced. (Carbon brushes have to be supplied by the contractor).
- Check the wiring in the control panel.
- Check the working of meters in the control panel.
- Check the AVR.
- Check the battery for water level, specific gravity, and top-up if required with battery-grade water.
- Put the battery on boost charge for one hour if the voltage is found low.
- Run the generator with load and without load and record the following
- Parameters.

Output Ac Voltage

Load Current

RPM (Speed of the Engine)

**Battery Voltage** 

#### The following works will be carried out by the contractor if required:

- Draining the lubricating oil from sumps, Lube. Oil cooler, and cleaning lube oil strainer.
- Renew lubricating oil prime lubricating system.
- Carry out air cleaner maintenance.
- Check and adjust tappet clearance.
- Check for irregularities i.e. abnormal speed, hot engine, engine knocking, high fuel Consumption, etc. Check and record engine performance parameters.
- Check the engine protection unit for proper functioning
- Inspection and maintenance of electric AMF/manual control panel wiring etc.
- Any other related work is required to keep the diesel engine-driven generator sets in good running condition including the proper working hour meter.
- All welding & tinkering works.

#### (VII) Breakdown maintenance

- This will include identifying and locating the fault(s) and carrying out the corrective Maintenance necessary to set right the Malfunctioning and to restore the complete S y s t e m in operation, back to normal to the satisfaction of the end-user.
- Supply of consumables spare and materials (mentioned in the schedule) that may be needed during the Execution & completion of this work shall be arranged by the Contractor.

#### (VII) SERVICE REPORT:

Service Report shall be made for all visits and it shall contain

- Location / ID of the Generators
- Date & Time of complaint
- Date & Time of attention.
- Name of, witnessed date as directed by the user (Remark and signature).
- Whether Preventive / Breakdown maintenance work
- Observation by Service Engineer.

# **Gandhigram Rural Institute - Deemed to be University, Gandhigram. Annual Maintenance Contract of Various Diesel Generator Set at GRI Campus** From August 2024 to July 2025

- Status/Performance of the System working or not working
- Recording the following parameters during routine service:
  - i. Output Ac Voltage,
  - ii. Load Current,
  - iii. RPM,
  - iv. Battery Voltage

# (VIII) RESPONSE TIME

The contractor has to attend to the breakdown calls within an hour (Between 6.00 Am to 6.00 PM).

# **Gandhigram Rural Institute - Deemed to be University, Gandhigram.**

<u>Annual rate contact for Air-condition Service & Maintenance in the GRI Campus</u>

<u>From April 2024– March 2025</u>

# Name and address of the Firm:

#### GST / TIN /PAN No.:

# **Annexure -6.I**

S.No	Description of work	Charges	Unit
1.	A/C Wet Service indoor		Per No
2.	A/C Wet Service outdoor		Per No
3.	Chemical wash indoor & outdoor		Per No
4.	A/C Dismantling		Per No
5.	A/C Installation		Per No
6.	A/C Copper Pipe Extension (1/4" to ½")		Per Meter
7.	Gas Charging – R22		Per tonnage
8.	Gas Charging – R410A		Per tonnage
9.	Gas Charging – R32		Per tonnage
10	Outdoor Condenser Coil Changing Work		Per No
11	Capacitor Changing Work		Per No
12	Indoor Evaporator coil changing / Service work		Per No
13	Outdoor Compressor Changing / Service work		Per tonnage
14	Outdoor Fan Motor Changing/ Service work		Per No

# **Gandhigram Rural Institute - Deemed to be University, Gandhigram.**

# <u>Annual rate contact for Air-condition Service & Maintenance in the GRI Campus</u> <u>From April 2024– March 2025</u>

15	Outdoor fan leaf Changing / Service work	Per No
16	Indoor Blower Changing / Service Work	Per No
17	Copper Pipe Insulation Changing Work (Foam/ White Roll)	Per Meter
18	PCB Work Indoor/outdoor	Per No
19	Indoor Room Sensor changing/service work	Per No
20	Indoor Coil Sensor changing/service work	Per No
21	Outdoor Compressor Socket Changing work	Per No
22	Leakage places brazing work	Per No
23	Outdoor Service valve service work	Per No
24	Indoor Nipple Replacement work	Per No
25	Ac full checkup/breakdown attend charges	Per visit

GST % for Labor Work	

Signature and Seal of the Firm

# **Gandhigram Rural Institute - Deemed to be University, Gandhigram.**

<u>Annual rate contact for Air-condition Service & Maintenance in the GRI Campus</u>

<u>From April 2024– March 2025</u>

# **Annexure -6.II**

# **Materials for Split & Windows AC Services**

Material Description	Qty	Rate
Indoor Blower Motor	1 No	
Indoor Blower	1 No	
In door Coil Sensor	1 No	
Indoor Room Sensor	1 No	
Indoor Blower Motor Capacitor	1 No	
Outdoor fan motor	1 No	
Outdoor fan leaf	1 No	
Outdoor fan capacitor	1 No	
Outdoor fan capacitor	1 No	
Outdoor compressor capacitor	1 No	
Outdoor compressor	1 No	
Outdoor compressor relay	1 No	
Outdoor compressor contactor	1 No	
Outdoor condenser Coil (Copper)	1 No	
Outdoor Service Valve		
(I) ½ inch	1 No	
	Indoor Blower Indoor Coil Sensor Indoor Room Sensor Indoor Blower Motor Capacitor Outdoor fan motor Outdoor fan leaf Outdoor fan capacitor Outdoor compressor capacitor Outdoor compressor Outdoor compressor relay Outdoor compressor contactor Outdoor condenser Coil (Copper) Outdoor Service Valve	Indoor Blower Motor 1 No  Indoor Blower 1 No  In door Coil Sensor 1 No  Indoor Room Sensor 1 No  Indoor Blower Motor Capacitor 1 No  Outdoor fan motor 1 No  Outdoor fan leaf 1 No  Outdoor fan capacitor 1 No  Outdoor fan capacitor 1 No  Outdoor compressor capacitor 1 No  Outdoor compressor relay 1 No  Outdoor compressor relay 1 No  Outdoor compressor contactor 1 No  Outdoor condenser Coil (Copper) 1 No  Outdoor Service Valve

# **Gandhigram Rural Institute - Deemed to be University, Gandhigram.**

# <u>Annual rate contact for Air-condition Service & Maintenance in the GRI Campus</u> <u>From April 2024– March 2025</u>

(II) <sup>1</sup> / <sub>4</sub> Inch	1 No	
(III) 3/8 Inch	1 No	
(IV) 5/8 Inch	1 No	
Flare Nut		
(I) ½ inch	1 No	
(II) ¼ Inch	1 No	
(III) 3/8 Inch	1 No	
(IV) 5/8 Inch	1 No	
GAS		
(I) R22	Per Kg	
(II) R410A	Per Kg	
(III) R32	Per Kg	
Copper Pipe		
(I) ½ inch	1 No	
(II) ¼ Inch	1 No	
(III) 3/8 Inch	1 No	
(IV) 5/8 Inch	1 No	
Outdoor Stand	1 No	
Indoor Stand	1 No	
	(III) 3/8 Inch  (IV) 5/8 Inch  Flare Nut  (I) ½ inch  (II) ¼ Inch  (III) 3/8 Inch  (IV) 5/8 Inch  GAS  (I) R22  (II) R410A  (III) R32  Copper Pipe  (I) ½ inch  (II) ¼ Inch  (III) 5/8 Inch  Outdoor Stand	(III) 3/8 Inch

# **Gandhigram Rural Institute - Deemed to be University, Gandhigram.**

# <u>Annual rate contact for Air-condition Service & Maintenance in the GRI Campus</u> <u>From April 2024– March 2025</u>

21	1 Invertor A/C PCB Services					
	(I) Indoor PCB	1 No				
	(II) Outdoor PCB	1 No				
	(III) Outdoor Sensors	1 No				
22	Non Inverter PCB Board Service					
	(I) Indoor PCB Service	1 No				
23	Indoor Coil Brush	1 No				
24	Compressor Terminal Pin	1 No				
25	Universal AC Remote	1 No				
26	Water Drain Hose	1 No				
27	Copper pipe Insulation Foam	1 No				
28	Insulation white roll	1 No				
29	Brazing Kit	1 No				
30	Indoor Nipple					
	(V) ½ inch					
	(VI) ½ Inch					
	(VII) 3/8 Inch					
	(VIII) 5/8 Inch					
_GST %	for Materials					

# Gandhigram Rural Institute - Deemed to be University, Gandhigram.

<u>Annual rate contact for Air-condition Service & Maintenance in the GRI Campus</u>

<u>From April 2024– March 2025</u>

#### **Terms Conditions:**

- Minimum 5 years Experience needed in the field of servicing and maintenance in all types of Airconditions.
- Below mentioned charges are only for labor work.
- If any service/replacement work is needed in the PCBs / Compressors / any other parts in the A/C unit it will be carried out after getting the prior approvals.
- The contractor has to attend to the breakdown calls on the same day.
- Check leakages throughout the entire unit after gas top-up or refilling the compressor gas. in case remaining the gas filling or top-up work is carried out within 15 days the expenses of the gas filling service & gas charges are fully responsible to the contractor.
- EB source input works will be carried out by us.
- Don't execute any modification or replacement works without our knowledge.
- If you replaced damaged or faulted spares with new ones the replaced old spares are collected and sent to us by your responsibility.
- The contractor is fully responsible for the materials and transporting charges for taking the materials for service and returning them after completion of the work.

Seal & Signature

# Gandhigram Rural Institute - Deemed to be University, Gandhigram <u>Annual Supply Rate Contract for Hiring of Package/tower A/C & Air coolers</u> <u>From April 2024– March 2025</u>

		Lump sum Rate				
S.No	AC Details	Normal Meetings	VIP Visit Meetings	VVIP Visit Meetings		
1	5 TON Tower					
2	11 TON Packaged					
3	Air Cooler					

- Normal Meeting Installation should be complete before 24 hrs.
- ➤ VIP Meetings Installation should be complete before 48 hrs
- > VVIP Meetings Installation should be complete before 72 hrs

Signature and Seal of the Firm

# Gandhigram Rural Institute - Deemed to be University, Gandhigram <u>Annual Supply Rate Contract for Hiring of Package/tower A/C & Air coolers</u> From April 2024– March 2025

- (i) The supplier should have at least 10 no's for which the above supply order has been placed.
- (ii) Request for the hiring of AC / Air cooler units will be given only at a short notice period (24 Hours in advance) for which AC/Air cooler should be made available for TON rating and no's asked for.
- (iii) Since AC / Air cooler hiring is made for important VVIP visits, Meetings, and Conferences any delay in the arrival of AC / Air coolers to spot or refusal to offer AC / Air cooler invite cancellation of the contract.
- (iv) In VVIP's Visits or meetings the AC / Air coolers, wirings, and earthings are may be inspected by government authorities for issuing clearance certificates. So raising any safety issues alterations, additions, and modifications must be rectified by the contractor.
- (v) In the event of any cancellation or postponement of any program, the same will be informed immediately for cancellation/changes at your end no cancellation charges will be paid. (this may be done at the last minute)
- (vi) This office reserves the right to return or reject defective AC / Air coolers / Work.
- (vii) This office, on Gandhigram rural institute Deemed to be University, Gandhigram reserves the right to cancel the above order without assigning any reason.

# Gandhigram Rural Institute - Deemed to be University, Gandhigram

Annual Supply Rate Contract for Hiring of Diesel Generator set From April 2024– March 2025

1. Name and Address of the Firm:

#### 2. GST / TIN /PAN No.:

	51 / 111 / 1				Lump Sum R	ate
				Normal	VIP	VVIP
S.No		Generator Details	Qty	Meetings	Meetings	Meetings
	(i)	15 KVA 1 Phase open /				
A		Silent				
	(ii)	Extra running hours				
<b>D</b>	(i)	15 KVA 3 Phase open / Silent				
В	(::)					
	(ii)	Extra running hours				
C	(i)	40 KVA Soundproof				
	(ii)	Extra running hours				
D	(i)	40 KVA Open type				
	(ii)	Extra running hours				
Е	(i)	62.5 KVA Sound Proof				
	(ii)	Extra running hours				
F	(i)	62.5 KVA Open type				
	(ii)	Extra running hours				
G	(i)	125 KVA Sound Proof				
	(ii)	Extra running hours				
Н	(i)	125 KVA Open type				
	(ii)	Extra running hours				
I	(i)	200 KVA Open Type				
	(ii)	Extra running hours				
J	(ii)	200 KVA Sound Proof				
J	(ii)	Extra running hours				
17	(i)	250 KVA Open Type				
K	(ii)	Extra running hours				
	(ii)	250 KVA Sound Proof				
L	(ii)	Extra running hours				
3.5	(iii)	380 KVA Open Type				
M	(ii)	Extra running hours				
N	(iv)	380 KVA Sound Proof				
N	(ii)	Extra running hours				

# Gandhigram Rural Institute - Deemed to be University, Gandhigram

<u>Annual Supply Rate Contract for Hiring of Diesel Generator set</u> From April 2024– March 2025

- Normal Meeting Installation should be complete before 24 hrs.
- ➤ VIP Meeting Installation should be complete before 48 hrs
- ➤ VVIP Meeting Installation should be complete before 72 hrs

#### Signature with Seal of the Firm

#### **Terms & Conditions:**

- 1. The supplier should have at least 5 no's for which the above supply order has been placed.
- 2. Request for the hiring of DG will be given only at a short notice period (24 Hours in advance) for which DG should be made available for the KVA rating asked for.
- 3. Since DG hiring is made for important VVIP visits, Meetings, and Conferences any delay in the arrival of DG set to spot or refusal to offer DG invite cancellation of the contract.
- 4. From DG to Feeding DBs or Changeover's Connecting cables should be supplied with DG and also the termination of transmission cables on both ends is executed by the DG set hiring a contractor under our supervision.
- 5. Diesel for generators will be supplied by the university.
- 6. In VVIP's Visits or meetings the DG sets, wirings, and earthlings are may be inspected by government authorities for issuing clearance certificates. So raising any safety issues alterations, additions and modifications should be rectified by the contractor.
- 7. In the event of any cancellation or postponement of any program, the same will be informed immediately for cancellation/changes at your end no cancellation charges will be paid. (this may be done at the last minute)
- 8. This office reserves the right to return or reject defective DG set / Work.
- **9.** This office, on Gandhigram rural institute Deemed to be University, Gandhigram reserves the right to cancel the above order without assigning any reason.

# Gandhigram Rural Institute - Deemed to be University, Gandhigram

Annual Rate Contract for Hiring of Pedestal Fan's & lighting work
From April 2024– March 2025

S.No	Generator Details	Qty	Normal Meetings	VIP Meetings	VVIP Meetings
5.110	Generator Details	Qty	Micenings	VII Meetings	v v ii wieetings
1	Pedestal Fan 18"				
2	Pedestal Fan 24"				
3	Pedestal Fan 30"				
4	Yellow Light 500 W				
5	Yellow Light 1000 W				
6	Daylight 400 W				
7	LED Flood Lights 200 W				
8	Serial 1 Set / Belt 1 Set				
9	LED Tube Light				
10	Wire Rental per coil				
11	20 Feet Lighting Pole				
II. PA S	System Hiring for Intra Universi	ity Progra	ams (GRI)		
	PA System with Speakers,			No. Of Speakers	3
	Wired MIC – 2 & Cordless			•	
1	MIC-2, Mixer & etc.	1 Set	2 Nos	4 Nos	6 Nos
	Rental / Day				

- Normal Meeting Installation should be complete before 24 hrs.
- ➤ VIP Meeting Installation should be complete before 48 hrs.
- > VVIP Meeting Installation should be complete before 72 hrs.

Signature with Seal of the Firm

# Gandhigram Rural Institute - Deemed to be University, Gandhigram

<u>Annual Supply Rate Contract for Hiring of Public Address System work</u> From April 2024– March 2025

Name & Address of the firm:	PAN No:

GST No:

S.No	Installation at	Brand	Lump sum Amount		
			Normal Meetings	VIP Meetings	VVIP Meetings
1	Multi-purpose Auditorium				
2	Silver jubilee Hall				
3	Open Ground ( Around 2000 People)				
4	Open Ground ( Around 100 People)				

- Normal Meeting Installation should be complete before 24 hrs.
- VIP Meeting Installation should be complete before 48 hrs.
- VVIP Meeting Installation should be complete before 72 hrs.

### Signature with Seal of the Firm

#### Terms & Conditions:

- Bidders applying before the quotation call for he must visit directly the above-said halls for clarifications.
- Request for the hiring of PA system will be given only at a short notice period for normal meetings (24 Hours in advance).
- Since PA system hire is made for important VVIP visits, Meetings, and Conferences any
  delay in the Installation at the spot or refusal to offer must be invited cancellation of the
  contract.
- During the meetings, the contractor must be present at the end program is essential, and employed a minimum of 3 people for his help.
- Electrical wirings for his input source cabling for speakers and the accessories & eathing the PA system made with his own Responsibility.
- The contractor must avoid damaged wire card speakers and other accessories for harm to humans.
- The contractor is fully responsible for clearing NOCs from PWD/CPWD concern Officials during VIP & VVIP visits.
- At the time of installation, any objection raised to any instruments, MIC, speakers, and other accessories would be rectified at his own cost.
- The contractor must be ready for audio recording based on our request.

# Gandhigram Rural Institute - Deemed to be University, Gandhigram

<u>Annual Supply Rate Contract for Hiring of LED TV's & Wall LED's work</u> <u>From April 2024– March 2025</u>

S.No	LED / LED Wall	Qty	Lump sum Amount			
	Sizes	Normal Meetings	VIP Meetings	VVIP Meetings		
1	40" / 43" LED TV's					
2	52" LED TV's					
3	LED Wall 9' X 7'					
4	LED Wall 9' X 7'					
5	LED Wall 13' X 9'					
6	LED Wall 11' X 9'					
7	LED Wall 30' X 10'					
8	LED Wall 30' X 12'					

- Normal Meeting Installation should be complete before 24 hrs.
- ➤ VIP Meeting Installation should be complete before 48 hrs.
- > VVIP Meeting Installation should be complete before 72 hrs.

#### **Signature with Seal of the Firm**

#### Terms & Conditions:

- Bidders applying before quotation call for he must visit directly to the above-said halls for his clarifications.
- Request for the hiring of LED TV / Wall LED System will be given only at a short notice period for normal meetings (24 Hours in advance).
- Since LED TV / Wall LED hire is made for important VVIP visits, Meetings, and Conferences any delay in the Installation at the spot or refusal to offer must be invited cancellation of the contract.
- During the meetings the contractor must be present at the end program is essential and as employed.
- Electrical wiring for his input source cabling for LED TV / Wall LED and the accessories eathing the system made with his own Responsibility.
- The contractor must avoid damaged wire cards and other accessories for harm to humans.

# **Annxeure:12**

# Gandhigram Rural Institute - Deemed to be University, Gandhigram

Annual Rate Contract for Supply, Service, refill & Rental of Fire Extinguishers
From April 2024– March 2025

Name & Address of the firm:	PAN No:
	GST No:

S.No	Fire Extinguisher Details	Description	Rate
1	ABC POWDER TYPE REFILL	6 Kg's	
2	CO <sub>2</sub> REFILL	4 Kg's	
3	CO <sub>2</sub> REFILL	6 Kg's	
4	ABC-TYPE FIRE EXTINGUISHER VALVE	6 Kg's	
5	CO <sub>2</sub> TYPE FIRE EXTINGUISHER VALVE	2/4 Kgs	
6	PRESSURE GAUGE FOR ABC POWDER-TYPE EXTINGUISHER	6 Kg's	
7	DISCHARGE HOSE FOR ABC FIRE EXTINGUISHER	6 Kg's	
8	DISCHARGE HOSE FOR CO <sub>2</sub> FIRE EXTINGUISHER	2 Kg's	
9	DISCHARGE HOSE FOR ABC FIRE EXTINGUISHER	6 Kg's	
10	Rental for CO <sub>2</sub> fire Extinguishers for VIP & VVIP Meetings	6 Kg's	
11	Rental for CO <sub>2</sub> fire Extinguishers for VIP & VVIP Meetings	4 Kg's	

GST %	

**Signature with Seal of the Firm**