



KAKATIYA GOVERNMENT COLLEGE

HANUMAKONDA, TELANGANA STATE – 506001

(Affiliated to Kakatiya University, Warangal)

(e-mail:warangal.jkc@gmail.com, website: https://gdcts.cgg.gov.in/hanamkonda.edu)



7.1.2 The Institution has facilities for alternate sources of energy and energy conservation methods

Energy Audit

KAKATIYA GOVERNMENT COLLEGE - HANAMKONDA

Details of College Electrical Peripherals and Devices

S.N O	ROOM NO	AC'S	FANS	TUBES	CLASS ROOM WITH LCD	LAB	LAB WITH LCD
1	1(PPL ROOM)	1	5	14	0	0	0
2	2(Office)	3	9	19	0	0	0
3	3(Entrance(ppl,office))	0	2	3	0	0	0
4	Portico	0	0	1	0	0	0
5	4(T/H Staff Room)	0	4	4	0	0	0
6	5(Chem Lab)	0	2	4	0	1	0
7	6(Chem Lab)	0	3	8	0	1	0
8	7(Chem Bal Room)	0	2	6	0	1	0
9	8(Chem Lab)		6	8		1	
10	12(PHY. Lab)		6	8			1
11	13(PHY. Lab)		4	6		1	
12	14(Chem Store room)			3			
13	15 (Commerce Dept.)	1	2	4			
14	16(Chem Staff Room)			6			
15	17(Phy. Staff Room)		4	6			
16	Maths Staff Room		2	1			
17	11 (Store Room)			2			
18	Staff Toilets		1	4			
19	Steps close to store Room			1			
20	Chem - Phy Corridar			4			
21	VC-POL. Sci. Corridar			5			
22	23 (Pol. Sci. Dept)		2	3			
23	24(Boitech Lab)		2	3		1	
24	25(Office Record room)						
25	19(Old History Room)		1				
26	26(Comp.Dept)	1	2	3			

27	27(Comp. Lab)	1	4	8	1		
28	28(Botany Staff Room)	1	4	6			
29	18(Economics Dept.)		1	1			
30	21(Zoo. Dept)		2	4			
31	22(Zoo. Lab)		6	19			1
32	20(Bot. Lab)		6	18			1
33	Botany Corridar			1			
34	Zoology Corridar			2			
35	Zoology Anti Room		1	2			
36	Ladies Toilets(Near Zoo. Lab)						
37	56(Micro Biology Class Room	1	4		1		
38	57(Micro Biology Class Room	1	4	8	1		
39	58(Micro Biology Lab)		4	15		1	
40	59(Micro Biology Dept))	1	1	2			
41	55(Bio Tech Lab)	1	3	7		1	
42	Bio Tech Lab - 31 Room Corridar						
43	31			1			
44	32(History Dept.)		3	3			
45	33(Exam Branch)		1	2			
46	34(Exam Branch)	1	2	4			
47	Exam Branch - Ladies NCC Room Corridar)	1	2	8			
48	35(Zoo. Lab)		5	5			
49	36(Bot. Lab)		2	2			
50	37		3	2			
51	38		3	2			
52	39(ELL)	2	4	12			
53	40(English Dept.)		2	4			
54	41(TSKC Lab)	4		24			1
55	43		4	4			1
56	44(NCC Girls Room)		1	4			
57	45		4	4			1
58	46		4	4			
59	47		4	4			
60	48		4	5			
61	49		3	3			
62	50		3	4			
63	51(Seminar Hall)	4	10	9	1		
64	52		2	5			
65	53						
66	54						
67	59		4	6			
68	60		4	5			
69	61		5	5			
70	62(Old Lib.)		3	5			
71	63 (Library)		6	5			

72	64 (Library	1	5	5			
	63-64 Corridar			1			
	65(Digital Library)		5	8			
73	66(RUSA)	1	5	6			1
74	67(RUSA)		5				1
75	68(RUSA)		5	6			1
76	69(RUSA)		5	6		1	
77	68-69 Corridar			5			
78	Rusa Steps Water Plant(Lib.)						
79	Rusa Gents Toilet(Lib.)		1	4			
80	RUSA-1		6	9			
81	RUSA-2		6	9			
82	RUSA-3		6	9			
83	RUSA-4		6	9			
84	RUSA Corridar (1-4)			7			
85	RUSA Gents Toilet		1	4			
86	29(IQAC)	1	2	5			
87	30(RUSA-UGC Room)		1	1			
88	Virtual Class Room	2	6	3	1		
89	Virtual Class Room- Adjacent Room	1	2	2	1		
90	Public. Admn Dept		1	3			
91	Ambedkar O.U. Staff Room		3	6			
92	Shed		3				
93	NCC Room		1	1			
94	Open Dias RUSA		3	4			
95	Physical Edn. Dept			1			
96	Gym		6	6			
97	Table Tennis Room		2	3			
98	OLD NSS ROOM / M.COM CLASS ROOM		1	2			
99	Canteen		2	2			
	TOTAL	30	276	487	6	9	9

Delivery Challan for LED BULBS



SETWIN

SOCIETY FOR EMPLOYMENT PROMOTION AND TRAINING IN TWIN
CITIES
GOVT. OF TELANGANA
Registration No.1199 of 1978,
No.4, AzmathJah Palace, Purani Haveli, Hyderabad.

DELIVERY CHALLAN

No. 300/21-22

To
The Principal,
Kakatiya Government College,
Hanamkonda.

Your Order No.

S.No	Particulars	Qty
1	LED 4' wall mounted LED Luminaries (Tube Lights)	150 No's
2	Energy efficient ceiling fans (super fan make)	21 No's
3	30 W LED Street Light	10 No's

Signature of the Receiver

Supdt
P. Srinivas Reddy
9542697401

PBS Prabh
Superintendent
SETWIN

Superintendent
SETWIN
Purani Haveli, Hyd-07

Tax Invoice of LED bulbs, Lights and Fans

TAX INVOICE

COMMITTEE FOR EMPLOYMENT PROMOTION AND TRAINING IN TWIN CITIES

GSTIN : 36AAHAS3666G1Z8
PAN : AAHAS3666G
CIN :
Address : Azmath Jah Palace, Purani Haveli, Hyderabad, 22-3-660, Hyderabad, Telangana, 500002

Invoice Number : 300/21-22
Invoice Date : 12/01/2022
Place Of Supply : 36-Telangana
State Code : 36

Details Of Receiver(Billed To)

The Principal, Kakatiya Government College,
Hanamkonda

GSTIN:

Kakatiya Government College, Hanamkonda, Telangana

Details Of Consignee(Shipped To)

Kakatiya Government College, Hanamkonda

Sr.No	Item / Service Description	HSN/SAC	Qty	Rate	Discount	Taxable Value	CGST Amt	SGST Amt	Total Amount
1	LED 4 wall mounted LED Luminaries (Tube Lights)	9405	150.0 ✓	625.00	0.00	93,750.00	5,625.00 @ (6%)	5,625.00 @ (6%)	1,05,000.00
2	30 W LED Street Light	9405	10.0 ✓	1,850.00	0.00	18,500.00	1,110.00 @ (6%)	1,110.00 @ (6%)	20,720.00
3	Energy efficient ceiling fans (superfan make)	8414	21.0 ✓	2,900.00	0.00	60,900.00	5,481.00 @ (9%)	5,481.00 @ (9%)	71,862.00
Total Amount						1,73,150.00	12,216.00	12,216.00	1,97,582.00
						Taxable Amount			1,73,150.00
						Total Tax			24,432.00
						Invoice Total			₹ 1,97,582.00

*** ONE LAKH NINETY SEVEN THOUSAND FIVE HUNDRED EIGHTY TWO RUPEES ONLY

Bank Name : Bank of Baroda
Branch Name : Charminar
Account Name : Managing Director SETWIN

Account Number : 09390100001560
IFSC Code : BARBOCHARMI

[Signature]
Superintendent
SETWIN

Superintendent
SETWIN
Purani Haveli

HDFC Cheque



NO: 6035 HANAKALGITTA,
HANAMKONDA, WARANGAL-506002, TELANGANA
RTGS / NEFT IFSC : HDFC0000375

25 01 2022

D D M M Y Y Y Y

Valid for 3 months only

Pay: Managing Director SETWIN

Or Bearer

Rupees: One lakh ninety seven thousand five
hundred eighty two rupees only

या धारक को

₹ 1,97,582=00

अदा करें

AC No: 50100375642660

Brn: 0375 Pdt: 980
SB A/C

For PRINCIPAL KAKATIYA GOVT COLL HNK

Payable at par through clearing/transfer at all branches of HDFC BANK LTD

25/01/2022

Authorized Signatories

Please sign above / कृपया यहाँ हस्ताक्षर करें

PRINCIPAL
KAKATIYA GOVT. COLLEGE

Hanamkonda.

000117 5062400021 055490 31

Permission to purchase from SETWIN

File No.HNK-ESTT/285/2021-O/o PRINCIPAL-GDC-HNK-CE

KAKATIYA GOVERNMENT COLLEGE, HANUMAKONDA HANUMAKONDA DISTRICT

From
Dr. K. Mallesham, MA, LLB, Ph.D
Principal
Kakatiya Government College
Hanumakonda

To
The Commissioner of
Collegiate Education
Nampally
Hyderabad

Respected Sir,

Sub: Collegiate Education- Energy Conservation-KGC,
Hanumakonda- purchasing of LED bulbs, Tubes and
Energy efficient fans worth Rs. **1, 97,582=00**
From accumulated funds (HDFC
A/C. No. 50100375642660) -requesting for permission - reg.

Ref: 1.File No. RUSA- EQUIP/1/2019- O/o. AO- RUSA,
Date: 23-09-2021 of CCE, Hyd.
2. File No. RUSA -EQUIP/1/2019 - O/o. AO - RUSA,
Dated: 24-07-2021

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With reference to subject cited above, the Kakatiya Government College, Hanumakonda has initiated ^{required the following furnishing item} energy conservation in the college and resolved to replace non-LED bulbs, tubes and non-energy saving fans with LED bulbs, tubes and energy efficient ceiling fans.

It was unanimously resolved to purchase ^{Furnishing} LED tubes, bulbs and energy efficient ceiling fans worth Rs. **1,97,582=00** (Rupees One lakh ninety seven thousand five hundred and eighty two only) from accumulated funds of the college available in HDFC bank A/c. No. 50100375642660.

I humbly request the kind authorities to give permission to purchase from SETWIN Hyderabad as mentioned in the ref.no.1 and format for proposal mentioning items rates by SETWIN.

File No.HNK-ESTT/285/2021-O/o PRINCIPAL-GDC-HNK-GE

Thanking You Sir

Yours Faithfully

Signed by DR KOPPULA
MALLESHAM

Date: 30-09-2021 14:42:03

Reason: Approved

Enclosures:

1. Format for proposals
2. Xerox copy of Staff council resolution
3. Bank statement (HDFC A/c. No. 50100375642660)

Format for Proposal

KAKATIYA GOVERNMENT COLLEGE, HANUMAKONDA

HANUMAKONDA DISTRICT
Format for Proposal

Sl.No.	Name of the Items	SETWIN Unit price (Inclusive of GST)	Quantity	Total Price
1.	LED 4' Wall mounted LED luminaries (Tube light)	700.00	150	1,05,000=00
2	30 W LED street light	2072.00	10	20,720=00
3.	Energy efficient ceiling fans	3422.00	21	71,862=00
			Grand Total	1,97,582=00

(Rupees One lakh ninety seven thousand five hundred and eighty two only)

PRINCIPAL

30/09/2021

Minutes of Staff Council Meeting for purchase of LED Bulbs and Fans

53

* Staff Council Meeting:

25-09-2021

The Staff Council meeting is held under the chairmanship of the Principal, Dr. K. Malleshwar in his Chamber on 25-09-2021 at 10:30 a.m.

The following items have been discussed and resolved unanimously.

- Dr. B. Ramesh, Asst. Pr. of Chemistry has been assigned the charge as Co-ordinator to Signor 2021.

- It is resolved to repair C.C. cameras with an amount of Rs. 20,000 (Twenty thousand) from Restructured / Vocational available funds.

- 1. It is resolved to do carpentry related repairings of lab doors of computer department labs with an amount of Rs. 10,000 (Ten thousand only) from Restructured / Vocational available funds.

- It is resolved to do plumbing work an amount of Rs. 20,000 (Twenty thousand) from Restructured / Vocational available funds) to do repairs at both rooms.

- As part of energy conservation, it is resolved to send proposal to Honorable Commissioner to get permission to purchase LED Bulbs LED lights and Energy saving fans with 02 labs (Rupees two lakhs only) from accumulated funds.

PRINCIPAL
KAKATIYA GOVT. COLLEGE

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- 19/9/21*
- 1) S. Ganapathi Rao - Hist. of History *19/9/21*
 - 2) Dr. P. Saikrishna - Telugu *19/9/21*
 - 3) Dr. P. Reddy - Maths *19/9/21*
 - 4) Dr. B. Ramiah - Chemistry *19/9/21*
 - 5) Dr. S. Venkatarao - Commerce
 - 6) A. Madhu Sankar Reddy - Political Science
 - 7) Ch. Raju - Economics
 - 8) Dr. T. Sujatha - Microbiology
 - 9) A. Somnath Reddy - Public Adm.
 - 10) M. Masud Ahmad Mahmood - Physics
 - 11) Dr. D. Suresh Babu - Comp. Scien
 - 12) P. Shankar Reddy - Lib.

30/09/2021

PRINCIPAL
KAKATIYA GOVT. COLLEGE
Hanamkonda.

Energy Conservation Proceedings

File No.RUSA-EQUP/1/2021-O/o AO-RUSA

Proceedings of the Commissioner of Collegiate Education &
State Project Director, RUSA
Present: Sri Navin Mittal, IAS

Sub: Collegiate Education - Energy Conservation - LED Street Lights and Energy Efficient ceiling fans - Submission of proposals for procurement from different colleges - Reg.

Ref: Proposals received from 14 colleges for procurement of the above equipment out of Accumulated Funds.

Vide reference cited, the following 14 Government Degree Colleges in the State of Telangana have sent proposals for procurement of LED Lights and Energy Efficient Ceiling Fans out of the Accumulated Funds from the Colleges. The Colleges are:

Government Degree College Atmakur

Sl.	Name of the item	Unit Price	Quantity	Amount (Rs.)
1	18W LED Down light (Round)	733.60	10	7336.00
2	LED 4' Wall mounted LED Luminaries (Tube light)	700.00	10	7000.00
3	Energy efficient ceiling fan	3422.00	08	27376.00
4	Fitting and installation charges			5000.00
			TOTAL	46712.00

Government Degree College Narayankhed

Sl.	Name of the item	Unit Price	Quantity	Amount (Rs.)
1	15 W LED Down Light (round)	705.60	100	70560.00
2	18 W LED Down lights (round)	733.60	100	73360.00
3	2'x2' Recess mounted LED Luminaries (square)	2632.00	5	13160.00
4	LED 4' Wall mounted LED Luminaries (Tube lights)	700.00	240	168000.00
5	30W LED Street Lights	2072.00	25	51800.00
6	Energy efficient ceiling fans	3422.00	25	136880.00
			Total	513760.00

Government Degree College, Hayatnagar

Sl.	Name of the item	Unit Price	Quantity	Amount (Rs.)
1	LED 4' wall mounted LED Luminaries (Tube lights)	700.00	20	14000.00
2	Energy efficient ceiling fans	3422.00	2	6844.00
			Total	20844.00

Government Degree College, Adilabad

Sl.	Name of the item	Unit Price	Quantity	Amount (Rs.)
1	LED 4" Wall-mounted LED Luminaries (Tube lights)	700.00	53	37100.00
2	30 W LED Street Lights	20720.00	6	12432.00
3	Energy efficient ceiling fans	3422.00	50	171100.00
			Total	220632.00

Government Degree College, Kukatpally

Sl.	Name of the item	Unit Price	Quantity	Amount (Rs.)
1	LED 4" Wall mounted LED Luminaries (Tube Lights)	700.00	51	35700.00
2	30 W LED Street Lights	2072.00	12	24864.00
3	Energy efficient ceilings fans	3422	40	136880.00
			Total	197444.00

To

AO/Supdt.

18/10/2021

TO SUPDT
G.D.M.

18-10-2021

to RUSA Co-ordinator

Details of Purchase of LED Bulbs n Fans for RUSA Building

File No.RUSA-EQUP/1/2021-O/o AO-RUSA

BJR Government Degree College Narayanaguda

Sl.	Name of the item	Unit Price	Quantity	Amount (Rs.)
1	LED 4" Wall mounted LED Luminaries (Tube Lights)	700.00	50	35000.00
2	Energy efficient ceilings fans	3422.00	110	376420.00
	Total			411420.00

Government Degree College Narsampet

Sl.	Name of the item	Unit Price	Quantity	Amount (Rs.)
1	LED 4" Wall mounted LED Luminaries (Tube Lights)	700.00	110	77000.00
2	Energy efficient ceilings fans	3422.00	40	136880.00
3.	2'x2' Recess mounted LED Luminaries (square)	2632.00	02	5264.00
4.	30 W LED Street Lights	2072.00	06	12432.00
	Total			231576.00

NTR Government Degree College for Women, Mahabubnagar

Sl.	Name of the Item	Unit Price	Quantity	Amount (Rs.)
1	15 W LED down light (round)	705.60	25	17640.00
2	18 W LED down light (round)	733.60	20	14672.00
3.	2'x2' Recess mounted LED Luminaries (square)	2632.00	5	13160.00
4.	Led 4' wall mounted LED Luminaries (Tube Lights)	700.00	3	2100.00
5	30W LED Street lights	2072.00	3	6216.00
6	Energy Efficient ceiling fans	3422.00	5	17110.00
	Total			70898.00

Government Degree College, Bellampally

Sl.	Name of the Item	Unit Price	Quantity	Amount (Rs.)
1	18 W LED down light (round)	733.60	20	14672.00
2	15 W LED down light (round)	705.60	4	2822.40
3.	Led 4' wall mounted LED Luminaries (Tube Lights)	700.00	80	56000.00
4.	30W LED Street lights	2072.00	4	8288.00
5	2'x2' Recess mounted LED Luminaries (square)	2632.00	4	10528.00
6	Energy Efficient ceiling fans	3422.00	40	136880.00
	Total			229190.40

TARA Government Degree College (A), Sangareddy

Sl.	Name of the item	Unit Price	Quantity	Amount (Rs.)
1	15 W LED down light (round)	705.60	5	3528.00
2	Led 4' wall mounted LED Luminaries (Tube Lights)	700.00	50	35000.00
3	30W LED Street lights	2072.00	4	8288.00
4	Energy Efficient ceiling fans	3422.00	56	191632.00
	Total			238448.00

Government Degree College, Patancheru

Sl.	Name of the item	Unit Price	Quantity	Amount (Rs.)
1	18 W LED down light (round)	705.60	30	22008.00
2	Led 4' wall mounted LED Luminaries (Tube Lights)	700.00	30	21000.00
3	Energy Efficient ceiling fans	3422.00	25	85550.00
	Total			128558.00