



THE TAMIL NADU Dr. AMBEDKAR LAW UNIVERSITY

"Poompozhi", #5, Dr.D.G.S.DinakaranSalai, Chennai – 600 028
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THE INSTITUTION HAS FACILITIES FOR ALTERNATE SOURCES OF
ENERGY AND ENERGY CONSERVATION MEASURES

BILLS FOR THE PURCHASE OF EQUIPMENTS



THE TAMIL NADU DR. AMBEDKAR LAW UNIVERSITY

(State University Established by Act No.43 of 1997)

"Poompozhi", 5, Dr. D.G.S. Dhinakaran Salai, Chennai - 600 028.

Telephone Nos. 2464 1212 & 2464 1919; Fax: 24617996



Dr. Ranjit Oommen Abraham
Registrar i/c

BILLS FOR THE PURCHASE OF EQUIPMENTS FOR THE LED BULBS

TN-PWD- ROUGH COST ESTIMATE FOR LED BULBS



GOVERNMENT OF TAMIL NADU
PUBLIC WORKS DEPARTMENT

NAME OF WORK : CONSTRUCTION OF ADDITIONAL UNDER
GRADUATE BLOCK IN TAMILNADU DR. AMBEDKAR LAW
UNIVERSITY COMPLEX PERUNGUDI AT KOTTIVAKKAM
VILLAGE.

ROUGH COST ESTIMATE

ESTIMATE AMOUNT Rs. 11.55 CRORES (2016-17)
ESTIMATE AMOUNT Rs. 12.66 CRORES (2017-18)
ESTIMATE AMOUNT Rs. 13.92 CRORES (2018-19)

REGISTRAR
THE TAMIL NADU DR. AMBEDKAR
LAW UNIVERSITY, "POOMPOZHIL"
No.5, DR. D.G.S. DINAKARAN SALAI
CHENNAI - 600 028

**NAME OF WORK : CONSTRUCTION OF ADDITIONAL UNDER GRADUATE BLOCK IN
TAMILNADU DR.AMBEDKAR LAW UNIVERSITY COMPLEX, PERUNGUDI AT KOTTIVAKKAM
VILLAGE.**

S.NO	QTY	PER	DESCRIPTION OF WORK	RATE	PER	AMOUNT (in Rs)
			ANNEXURE I			
			PART - I			
			FOUNDATION & SUPER STRUCTURE			
1	1144.00	Sq.m	Foundation and Basement (Non Residential)	3,855.00	Sq.m	4410120
	1144.00		Foundation and Basement (Residential) -Pile Foundation (Up	7,060.00	Sq.m	8076640
2	1144.00	Sq.m	Ground floor (Non Residential - Structure)	7530.00	Sq.m	8614320
3	126.96	Sq.m	Ground floor (Non Residential - Earthquake Resistant Structure) - Portico (0.65 x Rs 7530)	4894.50	Sq.m	621406
4	1144.00	Sq.m	First Floor	7557.00	Sq.m	8645208
5	1144.00	Sq.m	Second Floor	7584.00	Sq.m	8676096
6	84.38	Sq.m	Stair Case Head room & Lift Machine Room (65 % cost is considered)	4975.50	Sq.m	419833
7	3643.34	Sq.m	Higher grade of concrete for costal area	96.00	Sq.m	349761
8	1144.00	Sq.m	Roof Finishing	1235.00	Sq.m	1412840
9	1144.00	Sq.m	Anti termite Treatment	90.00	Sq.m	102960
10	3083.17	Sq.m	Provision for Marbonite tile flooring (600 x 600 x 8 mm)	1355.00	Sq.m	4177695
11	3096.84	Sq.m	Provision for Aluminium joinery	508.00	Sq.m	1518371
12	3643.34	Sq.m	Cement painting for internal and external faces	435.00	Sq.m	1584853
			TOTAL			48610103
			ANNEXURE- II			
1	3432.00	Sq.m	Internal water supply arrangements	400.00	Sq.m	1372800
2	3432.00	Sq.m	Internal Sanitary arrangements	310.00	Sq.m	1063920
3	2860.00	Sq.m	External water supply arrangements	315.00	Sq.m	900900
4	2860.00	Sq.m	External Sanitary arrangements	115.00	Sq.m	328900
5	3516.38	Sq.m	Internal Electrical arrangements	670.00	Sq.m	2355975
6	2660.64	Sq.m	External electrical arrangements	255.00	Sq.m	678462
7	L.S		Provision for Power Plug		L.S	300000


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S.NO	QTY	PER	DESCRIPTION OF WORK	RATE	PER	AMOUNT (in Rs)
8	L.S		Provision for Computer Plug		L.S	283000
9	1.00	No	Providing Lighting Arrester	262000.00	No	262000
10	L.S		Provision for Cabling from HV panel room, Distribution panel etc.,		L.S	1000000
11	L.S		Provision for Data Cabling, Internet Arrangements		L.S	1000000
12	1.00	No	Lift (13-Passengers) (G+ 2 floors) Gearless with machine room	2220000.00	no	2220000
13	L.S		Provision for LED Lighting		L.S	858000
14	L.S		Provision for Genset (250 KVA)		L.S	2000000
15	L.S		Provision for LAN arrangements		L.S	600000
16	L.S		Provision for PA system		L.S	500000
17	L.S		Provision for LCD projector		L.S	2000000
18	4.75	Sq.m	Lift Pit	12590.00	Sq.m	59803
			TOTAL			17783760
			ANNEXURE III			
1	L.S		Elevation finishing (1 %)	L.S		200000
2	8.00	Nos	Provision for Rainwater harvesting	12520.00	Sq.m	100160
3	L.S		Soil Test		L.S	100000
4	L.S		Tender advertisement Charges	L.S		600000
5	L.S		Foundation stone laying and Inagural function	L.S		13000
6	L.S		Photographic charges	L.S		500
7	L.S		P.S , Unforeseen & Contigencies (2.5 %)	L.S		1472082
8	L.S		Price Adjustment clause (5 %)	L.S		2942000
			TOTAL			5427742
			PART - II			
1	190.00	Rm	Provision for Pavement Arrangments all around the building with 2.00m wide	1500.00	Rm	285000
2	L.S		Provision for Polycarbonate roofing for Courtyard including MS truss work		L.S	1300000
3	1337.00	Sq.m	Providig Gypsum False ceiling to Class room	1110.00	Sq.m	1484070
4	1337.00	Sq.m	Providig for Air-conditioning (Non Ductable)	4125.00	Sq.m	5515125
5	L.S		Provision for Class Room Furnitures		L.S	1,10,00,000


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S.NO	QTY	PER	DESCRIPTION OF WORK	RATE	PER	AMOUNT (in Rs)
7	L.S		Provision for Overhead projecters for smart class		L.S	2000000
8	L.S		Provision for Watercooler & Purification system		L.S	400000
			TOTAL	28442195		22184195
PART - III						
1			Provision for Enchancement of HT service includes, Single panel Vacum Circuit Breaker, 800KVA transformer, Automatic power factor correction-200KVAR, MV panel, Copper flat, 11KV 3 core 400sqmm XLPE HT UG cable (Existing RMG to single panel VCB), 11KV 3 core 300sqmm XLPE HT UG cable (VCB to 800KVA transformers), 4 runs of 3 1/2 X 400sqmm LTUG cable, Cable end termination for 11KV 3 core 400sqmm XLPE HT UG cable, Cable end termination for 11KV 3 core 300sqmm XLPE HT UG cable, 4 runs of 3 1/2 X 400sqmm LTUG cable (Transformer to MV panel), Cable tray, Enhancing TNEB HT service connection, CIEG approval etc.,		L.S	6700000 7000000
			TOTAL			7000000 6700000

J. Javed
18/11/16
ASSISTANT ENGINEER, P.W.D.
BUILDINGS CONSTRUCTION SEC-II, KMC,
BUILDINGS CONSTRUCTION SUB DIVISION-V,
BUILDINGS CONSTRUCTION DIVISION-4
CHEPAUK, CHENNAI - 600 005.

B. A. - N
ASSISTANT EXECUTIVE ENGINEER, P.W.D.,
BUILDINGS CONSTRUCTION SUB DIVISION-V,
BUILDINGS CONSTRUCTION DIVISION-I
CHEPAUK, CHENNAI - 600 005.

gand
22/11/16
Executive Engineer, P.W.D.,
Buildings Construction Division,
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A. R. (R. L. K. V. K.)
18/11/16
A.R. (R. L. K. V. K.)
Pambolan Section
P.W.D.

A. R. (R. L. K. V. K.)
Assistant Executive Engineer P.W.D.
Electrical Sub Division,
Kancheepuram.

P. V. S. S.
REGISTRAR
THE TAMIL NADU DR. AMBEDKAR
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No.5, DR. D.G.S. DINAKARAN SALAI
CHENNAI - 600 028 UG BLOCK 3