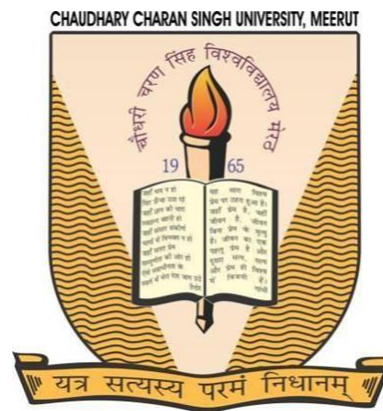


# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH



## 7.1.2

### Sensor-based energy conservation



Registrar  
Ch. Charan Singh University  
Meerut

## Sensor based energy conservation

The University has an effective approach towards sensor based energy conservation, scheduling sleep intervals for campus street lights circuits while the remaining nodes stay active to provide continuous service. We have also installed sunlight sensor switching systems on our street light circuits and motion sensor based lighting systems for the indoor lights and other electrical equipments in the academic departments and administrative buildings of the campus.



Registrar  
Ch. Charan Singh University  
Meerut

# Sunlight sensor switch bill

1st & FINAL BILL

**(J.E.) (O.S.) BILL FORM** MANUAL FORM 132/11  
CHAPTER VI, PARA 644

C.C.S. University Meerut  
UTTAR PRADESH PUBLIC WORKS DEPARTMENT

Memo of work done and materials supplied by Jayas Traders contractor on Contract Bond or Work Order No. .... sanctioned by F.O. in no. .... dated showing amount due since payment was last made on voucher no. ....

Note of charges outstanding against this contractor side Contractor's Ledger Volume .....

Page .....

Items and sub-heads of estimate to be credited with a refund	AMOUNT	Rs.	P.
Nil			
Total			

Rs. P.

12874

Nothing else due from this contractor except Rs. .... on account of .... tools lent to him and not yet returned

Net value of work to be paid for is .....

Note of attachments order in the	AMOUNT	Rs.	P.
Court of .....			
Vide his No. .... of .....			
Deduct already remitted .....			
Balance still due to court			

Charge against contractor to be credited in part payment (if the bill is "on account") .....

Balance payment of { \*Cash / Cheque

Rs. P.

12874

Dated .....

Passed for payment Resubmit with Head Clerk received bill Dated .....

Returned with receipted bill duly stamped and Signed by contractor for payment. Before be signed the bill, I personally explained its contents to him and obtained his clear verbal statement that he understood and accepted its accuracy and it is at.

Signature of Officer who obtained (contractor's receipt on the bill) and date.

Paid as Voucher No. .... of .....

by. Disbussing Officer

29 June  
2013

# Timer Based Street Light switches Bill

*1st & FINAL BILL*

**(J. E. ) (O. S. ) BILL FORM**      MANUAL FORM 132/11  
**C.C.S. University Meerut**      CHAPTER VI, PARA 644  
**UTTAR PRADESH PUBLIC WORKS DEPARTMENT**

Note of charges outstanding against this contractor side Contractor's Ledger Volume .....

Page .....

Memo of work done and materials supplied by Panas Traders contractor on Contract Bord or Work Order No. .... sanctioned by F.O. in no ..... dated showing amount due since payment was last made on voucher no .....

Items and sub-heads of estimate to be credited with a refund	AMOUNT Rs.	P.
Nil		
Total		

Division  
 Sub-Division  
 Departmental Head  
 Service Head  
 Name work Supply & fixing Automatic Panel Timer switch for street light at Guest House, Road University Campus.  
 Estimate No. .... of .....

Date of order to commence work .....

Date of start .....

Date of completion as per bond .....

Actual date of completion .....

Certified that the measurements and contents of this memo. have been carefully checked in this office under my supervision, with each other and with the contract bond. The rates are sanctioned by proper authority. All objectionable points have been brought to notice by me and disposed of satisfactorily by the Disbursing officer on the reverse.

Rs. P.  
10768

Nothing else due from this contractor except Rs. .... on account of ..... tools lent to him and not yet returned

Net value of work to be paid for is .....

Note of attachments order in the	AMOUNT Rs.	P.
Court of .....		
Vide his No. .... of .....		
Deduct already remitted .....		
Balance still due to court		

Charge against contractor to be credited in part payment (if the bill is "on account")

Balance payment of { \*Cash  
 Cheque 10768

Dated .....

Passed for payment Re-submit with received bill Dated 14/6/22

*Head Clerk*  
*Disbursing Officer*

Returned with receipted bill duly stamped and Signed by contractor for payment. Before be signed the bill. I personally explained its contents to him and obtained his clear verbal statement that he understood and accepted its accuracy and it is at.

Signature of Officer who obtained (contractor's receipt on the bill and date.

Paid as Voucher No. .... of ..... by *Disbursing Officer*

\*To be credited is part payment if the bill is " On account "

To be deducted in body of the bill is "Final " "cash" or

Cheque No. .... "

"Final bill" of " Bill on account "

# Motion Sensor LED Bulbs bill

*I & Final*

**(J. E. ) ( O. S. ) BILL FORM**      MANUAL FORM 132/11  
 CHAPTER VI, PARA 644

*C. C. S. University Meerut*  
**UTTAR PRADESH PUBLIC WORKS DEPARTMENT**

Memo of work done and materials supplied by *Patan Traders* contractor on Contract Bond or Work Order No. \_\_\_\_\_ sanctioned by *P.O.* in no \_\_\_\_\_ dated showing amount due since payment was last made on voucher no \_\_\_\_\_

Note of charges outstanding against this contractor side Contractor's Ledger Volume \_\_\_\_\_ Page \_\_\_\_\_

Items and sub-heads of estimate to be credited with a refund	AMOUNT	
	Rs.	P.
<i>Nil</i>		
<b>Total</b>		

Division \_\_\_\_\_  
 Sub-Division \_\_\_\_\_  
 Departmental Head \_\_\_\_\_  
 Service Head \_\_\_\_\_  
 Name work *S.F. Motion Sensor bulb at various locations U.C.*

Estimate No. \_\_\_\_\_ of \_\_\_\_\_  
 Date of order to commence work \_\_\_\_\_  
 Date of start \_\_\_\_\_  
 Date of completion as per bond \_\_\_\_\_  
 Actual date of completion \_\_\_\_\_

Certified that the measurements and contents of this memo. have been carefully checked in this office under my supervision. with each other and with the contract bond. The rates are sanctioned by proper authority. All objectionable points have been brought to notice by me and disposed of satisfactorily by the Disbursing officer on the reverse.

Rs. P.  
**9100/-**

Nothing else due from this contractor except Rs. \_\_\_\_\_ on account of \_\_\_\_\_ tools lent to him and not yet returned

Net value of work to be paid for is \_\_\_\_\_

Note of attachments order in the	AMOUNT	
	Rs.	P.
Court of _____		
Vide his No. _____ of _____		
Deduct already remitted _____		
Balance still due to court		

Charge against contractor to be credited in part payment (if the bill is "on account") \_\_\_\_\_

Balance payment of  Cash  Cheque

9100/-

Dated \_\_\_\_\_

Passed for payment Resubmit with received bill Dated \_\_\_\_\_

*Head Clerk*  
*21/11/18*

*Disbursing Officer*

Returned with receipted bill duly stamped and Signed by contractor for payment. Before he signed the bill. I personally explained its contents to him and obtained his clear verbal statement that he understood and accepted its accuracy and it is at \_\_\_\_\_

Signature of Officer who obtained (contractor's receipt on the bill and date. \_\_\_\_\_

Paid as Voucher No. \_\_\_\_\_ of \_\_\_\_\_ by \_\_\_\_\_

*Disbursing Officer*

\*To be credited is part payment if the bill is " On account "  
 To be deducted in body of the bill is "Final " cash" or \_\_\_\_\_  
 Cheque No. \_\_\_\_\_  
 "Final bill" of " Bill on account "