CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH



7.1.2 Sensor-based energy conservation



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.



Sunlight sensor switch bill

Ist &	8 1 FINAL BILL
(J. E.) (C	O.S.) BILL FORM MANUAL FORM 132/11 CHAPTER VI, PARA 644 University Meerut
Note of charges outstanding against this cont side Contractor's Ledger Volume	sanctioned by
Items and sub-heads of estimate to be AMC credited with a refund Rs.	OUNT P. was last made on voucher no
	Division Sub-Division- Departmental Head- Service Head- Service Head- Name work Subbly & Fixing Sun light Sensor for Street light Lat Badminton Healt and SIF. motion Light Senser Bulb at sub Station a liniustraty Compus. Estimate No. Date of order to commence work Date of start Date of completion as per bond Actual date of completion Certified thatthe 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
Total	have been brought to noticeby me and disposed of satisfactorily by the Disbursing officer on the reverse.
Nothing else due from this contra except Rs on account tools lent to him and not yet return.	of
Note of attachments order in the Rs.	Charge against contractor to be credited in part payment (if the hill is "on account" P. Balance payment of *Cash
Court of	Cheque /2874
Vide his No of	Dated
Deduct already remitted	Passed for payment Resubmit with Described
Balance still due to court	Disbursing Officer Returned with receipted bill duly stamped and Signed by contractor for payment.
*To be credited is part payment if the bill is	Refore he signed the hill I personally
account"	understood and accepted its accurecy and it is at.
To be deducted in body of the bill is "Final " "cas	sh" or Signature of Officer who obtained (contractor's receipt on the b!ll and date.
"Final bill" of " Bill on account"	Paid as Voucher No
2	2



Timer Based Street Light switches Bill

(J.E. C.C.S)(0.8. 3. Uni	MANUAL FORM 132/11 CHAPTER VI, PARA 644 UCTS: Ty Meerly CWORKS DEPARTMENT
OTTAKT KADES	ITFUBLIC	WORKS DEPARTMENT
Note of charges outstanding against this side Contractor's Ledger Volume	contractor	Memo of work done and materials supplied by fanas. Trades contractor on Contract Bord or Work Order No
Items and sub-heads of estimate to be	AMOUNT Rs. P.	dated showing amount due since payment was last made on voucher no
Total		Division Sub-Division- Departmental Head- Service Head Mame work Subbly of fixing Automatic Mame! Timed Suich for Mane! Mane! Timed
Nothing else due from this con except Rs. on accon tools lent to him and not yet re	unt of	Net value of work to be paid for is
Note of attachments order in the Rs	AMOUNT s. P.	Charge against contractor to be credited in part payment (if the hill is "on account" Release newsort of Cash
Court of		Balance payment of Cheque 10768
Vide his Noof		Dated
Deduct already remitted		Passed for payment Resubmit with received
Balance still due to court	•	Returned with receipted bill duly stamped and Signed by contractor for payment.
*To be credited is part payment if the bill	is " On	explained its contents to him and obtained
account"		his clear verbel statement that he understood and accepted its accurecy and it is at.
To be deducted in body of the bill is "Final " "o	cash" or	Signature of Officer who obtained (contractor's receipt on the bill and date.
Cheque No		



Motion Sensor LED Bulbs bill

(J. E.) (C	D. S.) BILL FORM MANUAL FORM 132/11
C = 0 185	Werstley Meant CHAPTER VI, PARA 644 UBLIC WORKS DEPARTMENT
UTTAR PRADESHPL	IBLIC MODES DEPARTMENT
	WORKS DEPARTMENT
	Memo of work done and materials
Note of charges outstanding against this contri	applied by ICIas Ira work
side Contractor's Ledger Volume	on Contract Dord of Work Order Ma
Page	salictioned by F.U. in no
Paris and the second se	dated sllowing amount due since novement
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Rs.	P
	Division Sub-Division-
	Donorth and III
	Service Head - / C A. A.
	at Venous Costs Sentor Day
	Service Head- Service Head - Motion Sensor bull Name work S.A. Motion Sensor bull at Variour Locations U.C.
	Estimate No.
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T_{I} ,	Date of start
	Date of completion as per bond Actual date of completion
	Soldied triatile measurements and
	me memo. Have been carefully charles at the state of the
	office under the supervision with and the
, , , , , , , , , , , , , , , , , , , ,	with the contract bond the rates and annual
	by proper authority. All objectionable points have been brought to noticeby me and disposed of satisfactorily by the control of sati
Total	of datisfactorily by the Dispursing officer of the
	reverse. Rs. P.
	19100-fee
Nothing else due from this contractor	
On account	
tools lent to him and not yet returned	
	Net value of work to be paid for is
4 7	Charge against contractor to be credited
lote of attachments order in the Rs.	" part payment (if the hill is "on account"
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ourt of	Cheque
ide his No of	19100-500
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educt already remitted	
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alance still due to court	Dishard
To be credited is part payment if the bill is " On	Before be signed the bill to payment.
count"	
be deducted in body of the bill is "Final " "cash" or	is at.
or "cash" or	Signature of Officer who
eque No	(contractor's receipt on the bill and date.

