

# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH



Registrar  
Ch. Charan Singh University  
Meerut

**7.1.4 Geo-tagged photos of the water conservation Facilities available in the Institution**

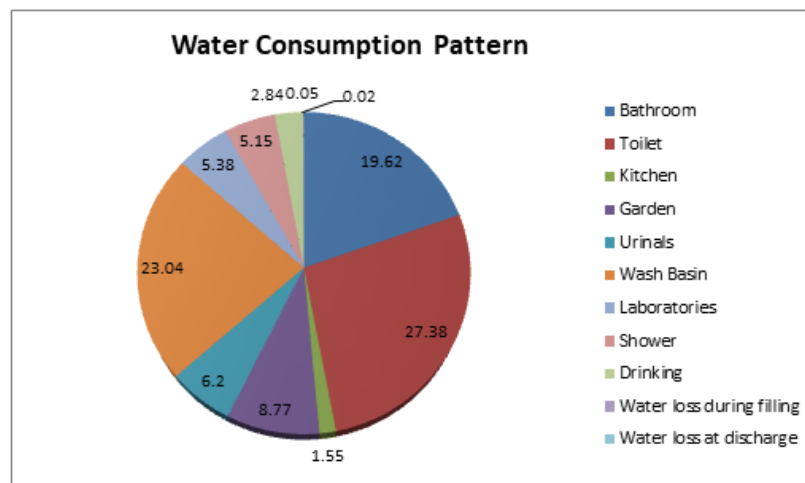
### Water Consumption in the University:

From the data collected for water audit of Chaudhary Charan Singh University, Meerut, the water distribution and water consumption pattern is noticed as follows.

**Table: Yearly Average Water Consumption at Chaudhary Charan Singh University**

Sr. No.	Sector	Total Daily Use (liter)	Total Monthly use (kl)	Total yearly use (kl)	Percentage %
1	Bathroom	52,189.20	1,565,676.00	18,788,112.00	19.62
2	Toilet	72,830.80	2,184,924.00	26,219,088.00	27.38
3	Kitchen	4,123.00	123,690.00	1,484,280.00	1.55
4	Garden	23,328.20	699,846.00	8,398,152.00	8.77
5	Urinals	16,492.00	494,760.00	5,937,120.00	6.2
6	Wash Basin	61,286.40	1,838,592.00	22,063,104.00	23.04
7	Laboratories	14,310.80	429,324.00	5,151,888.00	5.38
8	Shower	13,699.00	410,970.00	4,931,640.00	5.15
9	Drinking	7,554.40	226,632.00	2,719,584.00	2.84
10	Water loss during filling	133.00	3,990.00	47,880.00	0.05
11	Water loss at discharge	53.20	1,596.00	19,152.00	0.02
<b>Total</b>		<b>266,000.00</b>	<b>7,980,000.00</b>	<b>95,760,000.00</b>	<b>100</b>

**Graph: Yearly Average Water Consumption at Chaudhary Charan Singh University**



**Registrar**  
Ch. Charan Singh University  
Meerut

# ***Bore Well In Stadium***



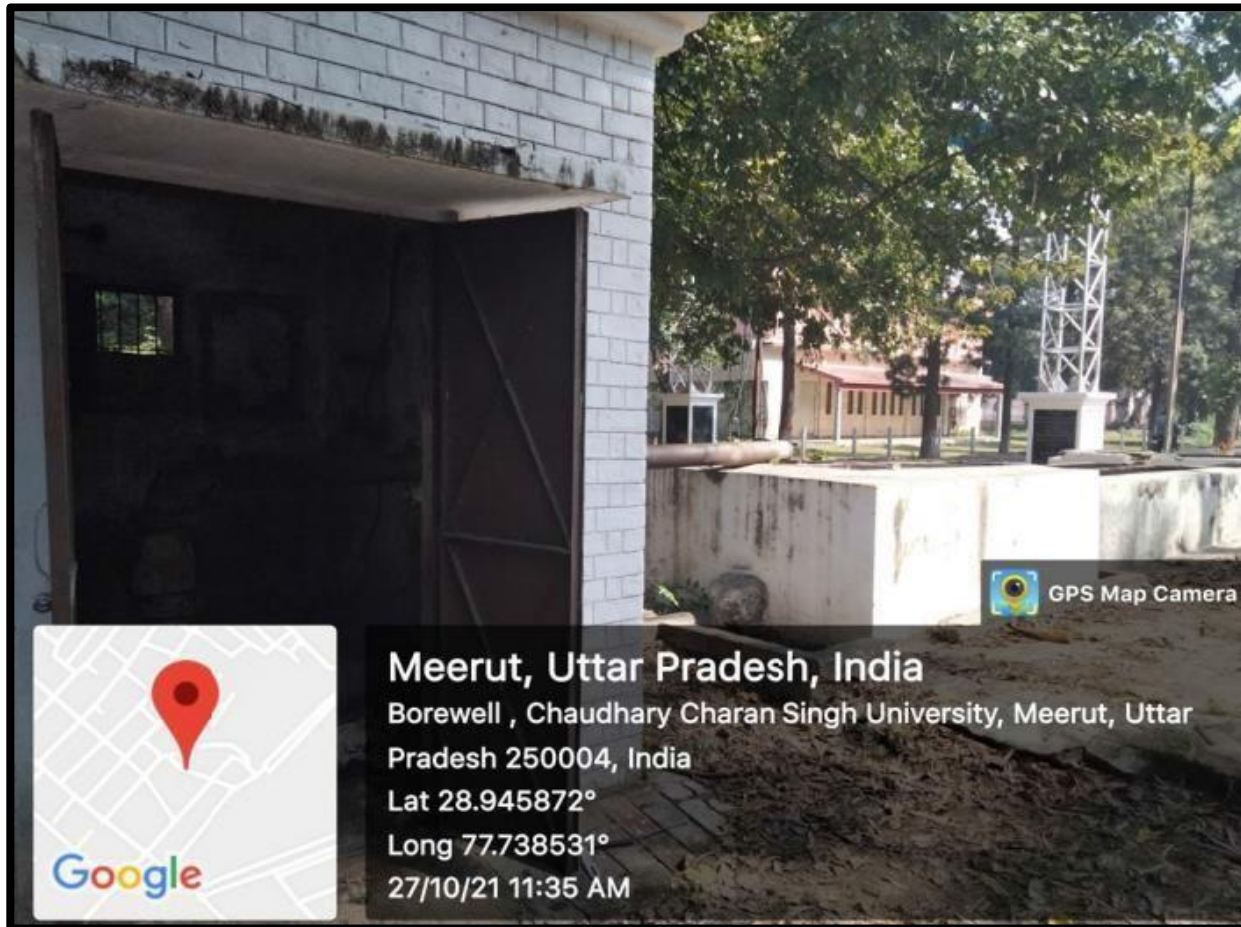
**Registrar**  
Ch. Charan Singh University  
Meerut

# BOREWELL



Registrar  
Ch. Charan Singh University  
Meerut

# BOREWELL



Registrar  
Ch. Charan Singh University  
Meerut

# BOREWELL



Registrar  
Ch. Charan Singh University  
Meerut

# Open Well Near Tapowan



Registrar  
Ch. Charan Singh University  
Meerut

**CH. CHARAN SINGH UNIVERSITY, MEERUT**  
**ENGINEERING SECTION**

Ref. No: EN-2021-22  
Date: 30.5.2021

M/s R.V. Constructions  
Saripur khar, Hapur U.P.  
250101

Dear Sir,  
Ref: Your quotation no. nil dated 07-12-2021 for Construction of open well recharge unit Near Tapovan at University Campus.

You are requested to Supply/ Complete the following material/work within 02 months of the date of this order:-

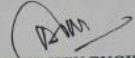
S.No.	ITEM OF WORK	Qty.	Unit	Rate	Amount
1	2	3	4	5	6
1	Shifting of Material (Old Wood and other items) including supply of all materials, labour, tools & plants etc. required for proper completion of the work.	1	Job	3000.00	3,000.00
2/251/a	Excavation in foundation in ordinary soil (loam clay or sand) including lift upto (1.50 meter.) & lead upto 30 M. (100 ft.) and including filling, watering, ramming of excavated earth into the trenches or into space between the building & the sides of foundation trenches or into the plinth and removal and disposal of surplus earth as directed by the Engineer-in-charge upto a distance of 30 M. (100 ft.) from the foundation trenches.	30.00	Cum	80.00	2,400.00
3/303+ (305(a)-305)	M.150 Brick work in 1:6 (One Cement & six fine sand of 1.25 F.M) mortar in Foundation and plinth including supply of all materials, labour, tools & plants etc. required for proper completion of the work with C.C.	8	Cum	4300.00	34,400.00
4/503	M.S (for steel or plain) in plain work such as R.C.C or R.B work including bending for proper slopes shapes and including supply all steel and its wastage bend, hooks, and authorized over slopping shall be measured including cost of binding wires.	4	Qtl	8000.00	32,000.00

  
University Engineer  
C.C.S. University  
MEERUT (U.P.)

  
Registrar  
Ch. Charan Singh University  
Meerut

5	Construction of Screening brick masonry chamber of internal size 0.80x0.80x0.80 meter including excavation 80 Cm. having 4cm. gauge brick ballast, and 9" thick brick wall with cement/C.sand, flooring, plaster of wall and fixed a angle iron fram at the top of manhole and fixed a M.S. jali cover in frame including supply of all material, labour T&P required for proper completion of work.	2	Nos.	5000.00	10,000.00
6	Making of earthen drain for recharging the open well including supply of all materials, labour, tools & plants etc. required for proper completion of the work	1	Job	2000.00	2,000.00
7	Filling of excavated earth in back side of wall including supply of all materials, labour, tools & plants etc. required for proper completion of the work	1	Job	4000.00	4,000.00
				<b>TOTAL</b>	<b>87,800.00</b>
				<b>GST @12%</b>	<b>10,536.00</b>
				<b>GRAND TOTAL</b>	<b>98,336.00</b>
				<b>SAY</b>	<b>98,336.00</b>


Rs. Ninety eight thousand three hundred thirty six only)  
Please start the work immediately and complete in time positively.


  
UNIVERSITY ENGINEER

C.C. to :-

Sh. Manoj Kumar J.E. (C) for getting the work done in accordance with the specifications given in the work order.  
Measurements be recorded only after satisfactory completion of work.

UNIVERSITY ENGINEER

  
University Engineer  
C.C.S. University  
MEERUT (U.P.)

  
Registrar  
Ch. Charan Singh University  
Meerut

Documents regarding open well system in the University campus.



गैधरी चरण सिंह  
विश्वविद्यालय, मेरठ

टीपें एवं आज्ञायें

विश्वविद्यालय परिसर में Construction of open well recharge unit

Near Tapovan at University Campus. का कार्य मै 0 आर 0 वी 0 कन्स्ट्रक्शन, मेरठ को आकलन रु 98,336.00 (रु 0 अठानवें हजार तीन सौ छत्तीस मात्र) का कार्य दिया गया था। ठेकेदार ने यह कार्य पूर्ण कर दिया है। ठेकेदार ने जो कार्य सम्पादित किये, उन कार्यों की मापतोल अवर अभियन्ता ने की जिसके आधार पर ठेकेदार का प्रथम तथा अन्तिम बिल तैयार किया गया। ठेकेदार को प्रथम तथा अन्तिम बिल घनराशि रु 96,260.00 का भुगतान करना है। बिल की सम्परीक्षा विश्वविद्यालय के लेखाधिकारी द्वारा कर ली गयी है। बिल की प्रविष्टि माप पुरितिका संख्या 03/2022-23 के पू 0 संख्या 23 पर अंकित है।

कृपया ठेकेदार के प्रथम तथा अन्तिम बिल अंकन रु 96,260.00 (रु 0 छियानवें हजार दो सौ साठ मात्र) के भुगतान की स्वीकृति प्रदान करने का कष्ट करें। कार्य प्रमाणित, भुगतान हेतु प्रथम बार प्रेषित।

अवर अभियन्ता(सिविल)/विाविा अभियन्ता/कुलसचिव/वित्त अधिकारी

Financial Officer  
Ch. Charan Singh University  
Meerut

29-03-2022  
I.A. SIDDIQUI

Blue  
29/03/22  
BHUPENDRA SINGH

29/03/22  
BEER PAL SINGH

HT-0  
कुलसचिव

University Engineer  
C.C.S. University  
MEERUT (U.P.)

Registrar  
Ch. Charan Singh University  
Meerut

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

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

Memo of work done and materials supplied by the contractor on Contract Bdr or Work Order 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.
Product of 15%	223	
Total	223	

Division  
Sub-Division  
Departmental Head-  
Service Head-  
Name work  
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 the supervision of the Engineer in Charge with the contract papers and 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.

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

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

Dated  
Passed for payment Resubmit with received bill Dated  
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.

"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"

Paid as Voucher No. of  
Disbursing Officer

Documents regarding open well system in the University campus.

2.

Quantity			Sub-head No. & detail No.	Sub-Head (in red ink or underlined as given in the estimate followed by the DETAILS OF WORK done to date)	RATE		Up to date	
Executed since last certificate	Shown on last certificate	Executed up to date			Rs.	P.	Rs.	P.
1	2	3	4	5		6		
		1 B	1.	Shifting of material	3000/-		3000	
		29.95	2.	Excavation & foundation	80/-		2796	
		7.57	3.	Plaster & sand	4300/-		3251	
		4.28	4.	m.s. work & Plaster work	2000/-		32000	
		2.16	5.	To back long brick	5000/-		10000	
		1.53	6.	Making of catch drains	2000/-		2000	
		1.21	7.	Supply of cemented earth	4000/-		4000	
							85947	
					498 12/-		10313	
							96260	



Registrar  
Ch. Charan Singh University  
Meerut

Documents regarding open well system in the University campus.

**CH. CHARAN SINGH UNIVERSITY, MEERUT**  
**ENGINEERING SECTION**

Ref. No: EN-2021-22

Date: 30.5.22

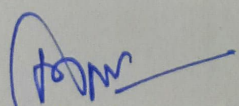
M/s R.V. Constructions  
Saripur khar, Hapur U.P.  
250101

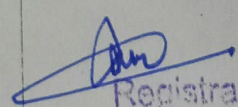
Dear Sir,

**Ref.:** Your quotation no. nil dated 07-12-2021 for Construction of open well recharge unit Near Tapovan at University Campus.

You are requested to Supply/ Complete the following material/work within 02 months of the date of this order:-

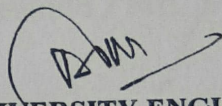
<u>S.No.</u>	<u>ITEM OF WORK</u>	<u>Qty.</u>	<u>Unit</u>	<u>Rate</u>	<u>Amount</u>
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>
1	Shifting of Material (Old Wood and other items) including supply of all materials, labour, tools & plants etc. required for proper completion of the work.	1	Job	3000.00	3,000.00
2/251/a	Excavation in foundation in ordinary soil (loam clay or sand) including lift upto (1.50 meter.) & lead upto 30 M.(100 ft.) and including filling, watering, ramming of excavated earth into the trenches or into space between the building & the sides of foundation trenches or into the plinth and removal and disposal or surplus earth as directed by the Engineer-in-charge upto a distance of 30 M. (100 ft.) from the foundation trenches.	30.00	Cum	80.00	2,400.00
3/303+ (305(a)- 305)	M.150 Brick work in 1:6 (One Cement & six fine sand of 1.25 F.M) mortar in Foundation and plinth including supply of all materials, labour, tools & plants etc. required for proper completion of the work with C.C.	8	Cum	4300.00	34,400.00
4/503	M.S (tor steel or plain) in plain work such as R.C.C or R.B work including bending for proper slopes shapes and including supply all steel and its wastage bend, hooks, and authorized over slopping shall be measured including cost of binding wires.	4	Qtl	8000.00	32,000.00

  
University Engineer  
C. C S University  
MEERUT (U.P.)

  
Registrar  
Ch. Charan Singh University  
Meerut

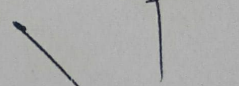
5	Construction of Screening brick masonry chamber of internal size 0.80x0.80x0.80 meter including excavation 80 Cm. having 4cm. gauge brick ballast, and 9" thick brick wall with cement/C.sand, flooring, plaster of wall and fixed a angle iron fram at the top of manhole and fixexd a M.S. jali cover in frame including supply of all material, labour T&P required for proper completion of work.	2 Nos.	5000.00	10,000.00
6	Making of earthen drain for recharging the open well including supply of all materials, labour, tools & plants etc. required for proper completion of the work	1 Job	2000.00	2,000.00
7	Filling of excavated earth in back side of wall including supply of all materials, labour, tools & plants etc. required for proper completion of the work	1 Job	4000.00	4,000.00
		<b>TOTAL</b>		87,800.00
		<b>GST @12%</b>		10,536.00
		<b>GRAND TOTAL</b>		98,336.00
		<b>SAY</b>		98,336.00

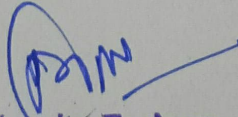
Rs. Ninety eight thousand three hundred thirty six only)  
Please start the work immediately and complete in time positively.

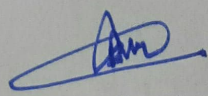
  
UNIVERSITY ENGINEER

C.C. to :-

Sh. Manoj Kumar J.E. (C) for getting the work done in accordance with the specifications given in the work order.  
Measurements be recorded only after satisfactory completion of work.

  
UNIVERSITY ENGINEER

  
University Engineer  
C.C S. University  
MEERUT (U.P.)

  
Registrar  
Ch. Charan Singh University  
Meerut



गौधरी चरण सिंह  
विश्वविद्यालय, मेरठ

अभियन्त्रण विभाग

पत्रावली संख्या.....

सन्दर्भ.....

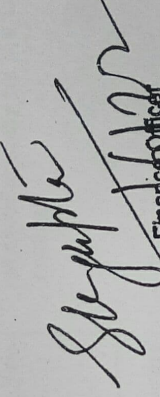
टीपें एवं आज्ञायें

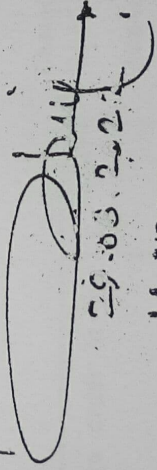
विश्वविद्यालय परिसर में Construction of open well recharge unit  
Near Tapovan at University Campus. का कार्य में 0 आर 0 वी 0 कन्स्ट्रक्शन, मेरठ  
को आकलन रू 98,336.00 (रू 0 अठानवें हजार तीन सौ छत्तीस मात्र) का कार्य  
दिया गया था। ठेकेदार ने यह कार्य पूर्ण कर दिया है। ठेकेदार ने जो कार्य  
सम्पादित किये, उन कार्यों की मापतोल अवर अभियन्ता ने की जिसके आधार पर  
ठेकेदार का प्रथम तथा अन्तिम बिल तैयार किया गया। ठेकेदार को प्रथम तथा  
अन्तिम बिल धनराशि रू 96,260.00 का भुगतान करना है। बिल की सम्परीक्षा  
विश्वविद्यालय के लेखाधिकारी द्वारा कर ली गयी है। बिल की प्रविष्टि माप  
पुस्तिका संख्या 03/2022-23 के पृ 0 संख्या 23 पर अंकित है।

कृपया ठेकेदार के प्रथम तथा अन्तिम बिल अंकन रू 96,260.00 (रू 0  
छियानवें हजार दो सौ साठ मात्र) के भुगतान की स्वीकृति प्रदान करने का कष्ट  
करें। कार्य प्रमाणित, भुगतान हेतु प्रथम बार प्रेषित।

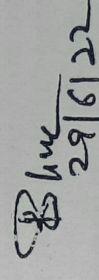
29/03/22  
29/6/22

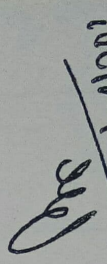
अवर अभियन्ता (सिविल) / विवि 0 अभियन्ता / कुलसचिव / वित्त अधिकारी

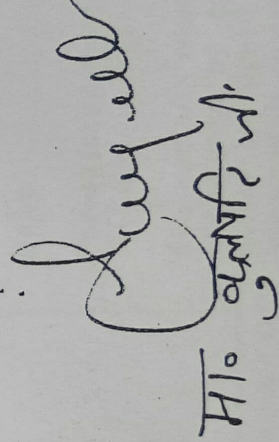
  
Financial Officer  
Ch. Charan Singh University  
Meerut

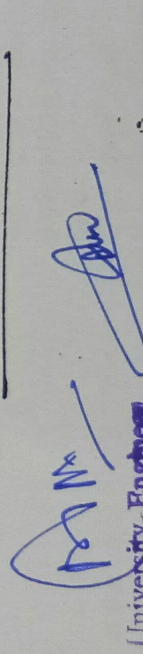
  
29.03.22

A. A. SIDDIQUI

  
29/6/22  
BHUPENDRA SINGH

  
29/6/22  
BEERPAL SINGH

  
HT 0

  
Registrar  
Ch. Charan Singh University  
Meerut

University Engineer  
C. C. S. University  
MEERUT (U.P.)



Quantity			Sub-head No. & detail No.	Sub-Head (in red ink or underlined as given in the estimate followed by the DETAILS OF WORK done to date)	RATE		Up to date		
Executed since last certificate	Shown on last certificate	Executed up to date			Rs.	P.	Rs.	P.	
1	2	3	4	5		6		7	8
		1 Ib	1.	Shifting of material	3000/-		3000		
		29.95	2.	Excavation & foundation	80/-		2396		
		7.57	3.	Plaster & whitewash	4800/-		3251		
		4.20	4.	m.s. work & P.S. work	2000/-		3200		
		2.10	5.	To cast concrete	5000/-		10000		
		1.50	6.	Making of concrete	2000/-		2000		
		1.20	7.	Setting of concrete	4000/-		4000		
							8596		
					495 12/-		10313		
							96260		

Quantity	
Executed since last certificate	Shown on last certificate
1	2





COPY OF CONTRACTORS RECEIPT

Memorendum of payments made		Amount	
		Rs.	P.
Amount of previous payment from last certificate No. _____ of Rs. _____ P. _____			
Payment now made	By cash .....		
	By cheque No. ....		
	By value of stock supplied fines etc. as noted in detail on the reverse.		
Total payments now made			
Total payments to date			
Total value of work done			
Balance due			

Received Rupees .....

..... as per detail in the

Dated ..... Signed .....

Rs. .... P. ....

Witness as Contractor's Signature of mark:

Signed *[Handwritten Signature]*

True copy :

Clerk :

Detail Number of bill	Reference by Head Clerk (To be continued in half margin on foolscap if necessary)	Order by Disbursing Officer
-----------------------	---	-----------------------------

Pre-audited For Rs. ₹ 96,260.00

Rs. Twenty Six Thousand Two hundred 600

Encl. *[Handwritten]*

Accts. Officer *[Handwritten Signature]*

₹ 156

→ H.W.C. — 222

960372