

JAI NARAIN VYAS UNIVERSITY

JODHPUR



2016 - 2021

7.1.4 Water conservation facilities available in the Institution:

1. Rain Water harvesting
2. Borewell / Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

Ist & Final Account Bill

(FOR CONTRACTOR AND SUPPLIERS FOR PAYMENTS FOR WORK OR SUPPLIES ACTUALLY MEASURED)

Cash book Voucher No. 195

Date: 28/3/22

Name of Contractor : M/s. Meghna Construction

Name of Work : Sanitary work in Chemistry deptt, Gandhian Centre, Qtrs IV FN/New,
IIIF/3, I/10, IIIF/21 Board of sports, Law faculty & Commerce fac,

S.No. of this Bill : Ist & Final Account Bill

Ref. of Work Order or Agr. : JNVU/BC/A-4/49 Dated 06.01.2022

St. Date of Commencement : 06.01.2022

Date of St. Completion : 20.01.2022

Actual Date of Completion : 19.01.2022

Chargeable Head : R.R.M 2021-22

I - ACCOUNT OF WORK OR SUPPLIES MADE

S. No.	Unit	Quantity executed since last Bill	Quantity executed upto date as per measureme	Items of work or soppliers/grouped under 'sub-head' and 'sub-works' of estimate	Rate (Rs.)	Amount (Rs.)		Remarks
						Up to Date	Since Previous Bills	
1	2	3	4	5	6	7	8	9
1	Mtr	30.48	30.480	P & F G.I. Pipes (External work) with G.I. fittings (IS:1239 Mark) including trenching & refilling earth etc. 50mm dia nominal bore.	323	9845.04	9845.04	
2	Mtr	6.09	6.090	P & F G.I. Pipes (Internal work) with G.I. fittings (IS:1239 Mark) & M.S. clamps including cutting and making good the walls and floors : 40 mm dia nominal bore.	351	2137.59	2137.59	
3	Mtr	22.86	22.860	P & F G.I. Pipes (External work) with G.I. fittings (IS:1239 Mark) including trenching & refilling earth etc. 25 mm dia nominal bore.	184	4206.24	4206.24	
4	Mtr	82.28	82.280	15 mm dia nominal bore.	145	11930.60	11930.60	
5	Mtr	6.09	6.090	P & F CPVC Pipes in SDR 11 (Internal work) with CPVC fittings (IS:15778 Mark) including cutting and making good the walls and floors : (B) Concealed pipe in wall (i) 20mm dia	135	822.15	822.15	
6	Each	1	1.000	P & F Full-way valve (IS:778 Mark) or wheel valve of approved make : Gun-metal 50 mm nominal bore.	1037	1037.00	1037.00	
7	Each	1	1.000	Gun-metal 40 mm nominal bore.	762	762.00	762.00	
8	Each	12	12.000	Gun-metal 25 mm nominal bore.	404	4848.00	4848.00	
9	Each	6	6.000	P & F Ball Cock (IS:1703 Mark) with Rod & P.V.C. Ball complete : Brass wt. 1000 gm, 25 mm.	734	4404.00	4404.00	
10	Each	2	2.000	P & F Ball Cock (IS:1703 Mark) with Rod & P.V.C. Ball complete : Brass wt. 400 gm, 15 mm.	294	588.00	588.00	
11	Each	8	8.000	P & F Bib Cock (IS:8931 Mark) Superior quality of approved make : C.P. Brass Long body, 15 mm nominal bore weight not less than 690 gm.	498	3984.00	3984.00	
12	Each	6	6.000	P & F Bib Cock (IS:8931 Mark) Superior quality of approved make : C.P. Brass bib cock, 15 mm nominal bore.	470	2820.00	2820.00	
13	Each	5	5.000	Making connection with existing G.I. pipes lines of all sizes.	108	540.00	540.00	
14	Each	1	1.000	P & F European type white glazed vitreous china Ist quality W.C. pan (IS:2556 Mark) with P or S trap including cutting and making good the wall and floor. P & F water closet Seat Covers with brass hinges complete IS 2548-1996 Solid PVC (ISI marked) grade-I White for EWC P&F Jet spray for water closet with C.P. copper tube flange of approved make.	2175	2175.00	2175.00	

Vesit
UNIVERSITY ENGINEER
BUILDING CELL
Mairin Vyas University

S. No.	Unit	Quantity executed since last Bill	Quantity executed uptodate as per measureme	Items of work or soppliers/grouped under 'sub-head' and 'sub-works' of estimate	Rate (Rs.)	Amount (Rs.)	
						Up to Date	Since Previous Bill:
1	2	3	4	5	6	7	8
Total:-						50099.62	50099.62

Veri

 UNIVERSITY ENGINEER
 BUILDING CELL
 Jai Narain Vyas University
 JODHPUR (Raj.)

Quantity executed since last Bill	Quantity executed upto date as per measurement	Items of work or suppliers/grouped under 'sub-head' and 'sub-works' of estimate	Rate (Rs.)	Amount (Rs.)		Remarks
				Up to Date	Since Previous Bills	
3	4	5	6	7	8	9
		Less:- T.P. 9.01% below		50099.62	50099.62	
		Total value of work done or supplies made		4513.98	4513.98	
		Deduct value of work or supplies shown on previous bill		45585.64	45585.64	
		Net Value of work or supplies since previous bill figures in work (a)		45586	45586	


CERTIFICATE
Certified that the work has been executed as per the W.D./MORTH Specifications.

Assistant Engineer
P.W.D. Distt. Sub Division
Mandore

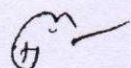
II - Certificate and Signature


The measurement made by : Shri Nahar Singh Assistant Engineer,
recorded in M.B. No. 2164 Page no. 80 to 83

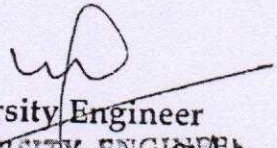
EETA YADAV
Signature of Contractor


ASSISTANT ENGINEER
Assistant Engineer
BUILDING CELL
JAI NARAIN VYAS UNIVERSITY
JODHPUR

d for Rs 45586/- Forty Five Thousand Five hundred Eighty Six only		
8443 Deposit II (S.D.)	10%	4558/-
Water Charges	1%	455/-
8658 Income Tax	1.04%	474/-
GST	1%	456/-
SGST	1%	456/-
Labour Cess	1%	456/-
0853 Mining (Royalty)	1.50%	456/-
DFMT	(10% of Royalty)	—
Total Deductions:-		6401/-
By Cheque		39185/-
G. Total		45586/-
Chargeable Head	RRM 2021-22	


Section Officer
SECTION OFFICER
Building Cell
Jai Narain Vyas University
Jodhpur


UNIVERSITY ENGINEER
BUILDING CELL
Jai Narain Vyas University
JODHPUR (Raj.)


University Engineer
UNIVERSITY ENGINEER
BUILDING CELL
Jai Narain Vyas University
JODHPUR (Raj.)

Ist & Final Account Bill

(FOR CONTRACTOR AND SUPPLIERS FOR PAYMENTS FOR WORK OR SUPPLIES ACTUALLY MEASURED)

Cash book Voucher No.

Name of Contractor

Name of Work

S.No. of this Bill

Ref. of Work Order or Agr. :

St. Date of Commencement

Date of St. Completion

Actual Date of Completion

Chargeable Head

: M/s. Meghna Construction

: Sanitary work in P.G.Girls Hostel. JNVU, Jodhpur.

Ist & Final Account Bill

JNVU/BC/A-4/29 Dated 8.10.2021

8.10.2021

17.10.2021

16.10.2021

R.R.M 2021-22

Date

I - ACCOUNT OF WORK OR SUPPLIES MADE

S. No.	Unit	Quantity executed since last Bill	Quantity executed upto date as per measureme	Items of work or suppliers/grouped under 'sub-head' and 'sub-works' of estimate	Rate (Rs)	Amount (Rs)		Remarks
						Up to Date	Since Previous Bills	
1	2	3	4	5	6	7	8	9
1	Mtr	21.340	21.340	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes and including stacking of pipes within 50 meter lead : 15 mm to 40 mm nominal bore.	22	469.48	469.48	
2	Mtr	21.340	21.340	P & F G.I. Pipes (External work) with G.I. fittings (IS:1239 Mark) including trenching & refilling earth etc. 25 mm dia nominal bore	184	3926.56	3926.56	
3	Mtr	42.650	42.650	P&F CPVC Pipes in SDR 11 (Internal work) with CPVC fittings (IS:15778 Mark) including cutting and making good the walls and floors : (B) Concealed pipe in Wall (in) 25mm dia	178	7591.70	7591.70	
4	Each	3.000	3.000	P & F Full-way valve (IS:778 Mark) or wheel valve of approved make : Gun-metal 25 mm nominal bore	404	1212.00	1212.00	
5	Each	5.000	5.000	P & F Low level Flushing Cistem of 10 litres capacity (IS:2556 mark) of approved make with complete fittings C.I. brackets duly painted, brass ball cock with ball. (IS:1703 mark) complete including cutting and making good the wall - PVC with PVC bend as per IS: 7231	1272	6360.00	6360.00	
6	Each	11.000	11.000	P & F Bib Cock (IS 8931 Mark) Superior quality of approved make : C.P. Brass bib cock, 15 mm nominal bore	470	5170.00	5170.00	
7	Each	10.000	10.000	Long body, 15 mm nominal bore weight not less than 690 gm	498	4980.00	4980.00	
8	Each	9.000	9.000	P & F Pillar Cocks (IS 8934 Mark) of superior quality and approved make : C.P. Pillar cock 15 mm dia nominal bore	633	5697.00	5697.00	
9	Each	18.000	18.000	P & F 15 mm Dia Connection pipe of approved quality/make : 600 mm	61	1098.00	1098.00	
10	Each	1.000	1.000	P&F waste pipe with all fitting PVC with PVC Nut 32mm	61	61.00	61.00	
11	Each	17.000	17.000	P & F Inlet Connection (Angle Valves) Superior quality, of approved make, for Wash basin, Gysar etc C.P. Inlet connection 15 mm Brass (IS 8931 marked)	316	5372.00	5372.00	
12	Each	10.000	10.000	P&F Grating of approved quality/make Stainless steel sheet size 125mm dia	44	440.00	440.00	
13	Each	1.000	1.000	P & F water closet Seat Covers with brass hinges complete IS 2548-1996 Solid PVC (ISI marked) grade-I White for FWC	393	393.00	393.00	

Verified

UNIVERSITY ENGINEER
BUILDING CELL
Jai Narain Vyas University
JODHPUR (Raj.)

Scanned with CamScanner

S. No.	Unit	Quantity executed since last Bill	Quantity executed upto date as per measureme	Items of work or soppliers/grouped under 'sub-head' and 'sub-works' of estimate	Rate (Rs.)	Amount (Rs.)	
						Up to Date	Since Previous Bills
1	2	3	4	5	6	7	8
14	Each	4.000	4.000	P&F Bath shower of approved quality/ make C.P. brass of Heavy & superior quality, revolving with adjustable key 150mm.	439	1756.00	1756.00
Total:-						44526.74	44526.74

Veri from

UNIVERSITY ENGINEER
 BUILDING CELL
 Jai Narain Vyas University
 JODHPUR (Raj.)

Quantity executed since last Bill	Quantity executed upto date as per measure	Items of work or suppliers/grouped under 'sub-head' and 'sub-works' of estimate	Rate (Rs)	Amount (Rs)		Remarks
				Up to Date	Since Previous Bills	
3	4	5	6	7	8	9
CERTIFICATE Certified that the work has been executed as per the P.W.D./MORTH Specifications. Assistant Engineer P.W.D. Distt. Sub Division Mandore		Less:- T.P. 9.01% below		44526.74	44526.74	
		Total value of work done or supplies made		4011.86	4011.86	
		Deduct value of work or supplies shown on previous bill		40514.88	40514.88	
		Net Value of work or supplies since previous bill figures in work (a)		40515	40515	

II - Certificate and Signature

The measurement made by : Shri Nahar Singh Assistant Engineer, recorded in M.B. No.2243 Page no. 1 to 4

Meeta Yadav
Signature of Contractor

Veri final
Shri Nahar Singh
UNIVERSITY ENGINEER
BUILDING CELL
Jai Narain Vyas University
(Raj.)
JODHPUR

Shri Nahar Singh
ASSISTANT ENGINEER
BUILDING CELL
JAINARAIN VYAS UNIVERSITY
JODHPUR

Assessed for Rs 40515/- Fourty thousand five hundred fifteen only

8443 Deposit II (S.D.)	10%	4052.00
Water Charges	1%	405.15
8658 Income Tax	1.04%	421.00
GST	1%	405.15
SGST	1%	405.15
Labour Cess	1%	405.15
0853 Mining (Royalty)	1.50%	608.00
DFMT	(10% of Royalty)	61.00
Total Deductions:-		6357.00
By Cheque		34158.00
G. Total		40515.00
Chargeable Head		RRM 2021-22

Shri Nahar Singh
Section Officer

Shri Nahar Singh
University Engineer
BUILDING CELL
Jai Narain Vyas University
JODHPUR (Raj.)

Ist & Final Account Bill

(FOR CONTRACTOR AND SUPPLIERS FOR PAYMENTS FOR WORK OR SUPPLIES ACTUALLY MEASURED)

Cash book Voucher No.		Date :	
Name of Contractor	: M/s. Meghna Construction		
Name of Work	: Sanitary work in Derashree Hostel, Mathematics, Zoology Department & Botany Department, JNVU, Jodhpur.		
S.No. of this Bill	Ist & Final Account Bill		
Ref. of Work Order or Agr. :	JNVU/BC/A-4/30 Dated 8.10.2021		
St. Date of Commencement	8.10.2021		
Date of St. Completion	17.10.2021		
Actual Date of Completion	16.10.2021		
Chargeable Head	R.R.M 2021-22		

I - ACCOUNT OF WORK OR SUPPLIES MADE

S. No.	Unit	Quantity executed since last Bill	Quantity executed upto date as per measureme	Items of work or suppliers/grouped under 'sub-head' and 'sub-works' of estimate	Rate (Rs.)	Amount (Rs.)		Remarks
						Up to Date	Since Previous Bills	
1	2	3	4	5	6	7	8	9
1	Mtr	24.300	24.300	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes and including stacking of pipes within 50 meter lead - Above 40 mm nominal bore	27	656.10	656.10	
2	Each	4.000	4.000	P & F PVC Storage Tank (IS 12701 marked indicating the BIS license No.) of approved make with cover, 25 mm dia 1 M long G.I. over-flow pipe & 25 Cm. long wash out pipe with plug & socket, including making connection etc complete of approved design, 1000 litres capacity	7728	30912.00	30912.00	
3	Each	4.000	4.000	P & F Ball Cock (IS 1703 Mark) with Rod & P.V.C. Ball complete Brass wt. 400 gm, 15 mm.	294	1176.00	1176.00	
4	Mtr	9.750	9.750	P & F G.I. Pipes (Internal work) with G.I. fittings (IS 1239 Mark) & M.S. clamps including cutting and making good the walls and floors 25 mm dia nominal bore	288	2808.00	2808.00	
5	Mtr	12.300	12.300	15 mm dia nominal bore	187	2300.10	2300.10	
6	Mtr	24.300	24.300	P & F G.I. Pipes (External work) with G.I. fittings (IS 1239 Mark) including trenching & refilling earth etc 50mm dia nominal bore	323	7848.90	7848.90	
7	Each	2.000	2.000	P & F Low level Flushing Cistern of 10 litres capacity (IS 2556 mark) of approved make with complete fittings C.I. brackets duly painted, brass ball cock with ball, (IS 1703 mark) complete including cutting and making good the wall PVC with PVC bend as per IS 7231	1272	2544.00	2544.00	
8	Each	1.000	1.000	P & F Bib Cock (IS 8931 Mark) Superior quality of approved make Long body, 15 mm nominal bore weight not less than 690 gm	498	498.00	498.00	
9	Each	4.000	4.000	Making connection with existing G.I. pipes lines of all sizes	108	432.00	432.00	
Total:-						49175.10	49175.10	


UNIVERSITY ENGINEER
 BUILDING CELL
 Jai Narain Vyas University
 JODHPUR (Raj.)

Unit	Quantity executed since last Bill	Quantity executed upto date as per measurement	Items of work or suppliers/grouped under 'sub-head' and 'sub-works' of estimate	Rate (Rs.)	Amount (Rs.)	
					Up to Date	Since Previous Bills
2	3	4	5	6	7	8
			Less:- T.P. 9.01% below		49175.10	49175.10
CERTIFICATE Certified that the work has been executed as per the P.W.D./MORTH Specifications. Assistant Engineer P.W.D. Distt. Sub Division Mandore			Total value of work done or supplies made		4430.68	4430.68
			Deduct value of work or supplies shown on previous bill		44744.42	44744.42
			Net Value of work or supplies since previous bill figures in work (a)		44744	44744

II - Certificate and Signature

The measurement made by : Shri Nahar Singh Assistant Engineer,
 recorded in M.B. No. 2247) Page no. 5 to 8

Dated Signature of Contractor

ASSISTANT ENGINEER
 Assistant Engineer
 BUILDING CELL
 JAINARAIN VYAS UNIVERSITY
 JODHPUR

Passed for Rs 44744/- Fourty four thousand seven hundred and Fourty four only		
8443 Deposit II (S.D.)	10%	4474.40
Water Charges	1%	447.40
8658 Income Tax	1.04%	465.40
GST	1%	447.40
SGST	1%	447.40
Labour Cess	1%	447.40
0853 Mining (Royalty)	1%	447.40
DFMT	1.50%	671.40
	(10% of Royalty)	67.40
Total Deductions:-		
By Cheque		7018.40
G. Total		37726.40
Chargeable Head		44744.40
RRM 2021-22		

Section Officer
 SECTION OFFICER
 Build
 Jai Narain V
 Jodhpur University

UNIVERSITY ENGINEER
 BUILDING CELL
 Jai Narain Vyas University
 JODHPUR (Raj.)

University Engineer
 UNIVERSITY ENGINEER
 BUILDING CELL
 Jai Narain Vyas University
 JODHPUR (Raj.)

1st & Final Account Bill

(FOR CONTRACTOR AND SUPPLIERS FOR PAYMENTS FOR WORK OR SUPPLIES ACTUALLY MEASURED)

Cash book Voucher No. **149**

Name of Contractor

: M/s. Meghna Construction

Date: **31/12/21**

Name of Work

: Sanitary work in Diamond Hostel New Campus.

S.No. of this Bill

1st & Final Account Bill.

Ref. of Work Order or Agr. :

JNVU/BC/A-4/24 Dated 6.12.2021

St. Date of Commencement

6.12.2021

Date of St. Completion

15.12.2021

Actual Date of Completion

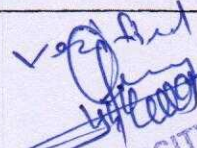
14.12.2021

Chargeable Head

RRM Works 2021-22

I - ACCOUNT OF WORK OR SUPPLIES MADE

S. No.	Unit	Quantity executed since last Bill	Quantity executed upto date as per measureme	Items of work or suppliers/grouped under 'sub-head' and 'sub-works' of estimate	Rate (Rs.)	Amount (Rs.)		Remarks
						Up to Date	Since Previous Bills	
1	Each	11.000	11.000	P & F Pillar Cocks (IS:8934 Mark) of superior quality and approved make : C.P. Pillar cock 15 mm dia nominal bore.	633	6963.00	6963.00	
2	Each	17.000	17.000	P & F 15 mm. Dia Connection pipe of approved quality/make: PVC pipe with C.P. Brass nuts 600 mm.	61	1037.00	1037.00	
3	Each	8.000	8.000	P&F Bath shower of approved quality/ make C.P. brass of Heavy & superior quality, revolving with adjustable key 150mm.	439	3512.00	3512.00	
4	Each	8.000	8.000	P & F Low level Flushing Cistern of 10 litres capacity (IS:2556 mark) of approved make with complete fittings C.I. brackets duly painted, brass ball cock with ball, (IS:1703 mark) complete including cutting and making good the wall : PVC with PVC bend as per IS : 7231	1272	10176.00	10176.00	
5	Each	12.000	12.000	P & F Bib Cock (IS:8931 Mark) Superior quality of approved make : C.P. Brass Long body, 15 mm nominal bore weight not less than 690 gm.	498	5976.00	5976.00	
6	Each	10.000	10.000	C.P. Brass bib cock, 15 mm nominal bore.	470	4700.00	4700.00	
7	Each	16.000	16.000	P & F Inlet Connection (Angle Valves) Superior quality, of approved make, for Wash basin, Gysar etc. C.P. Inlet connection 15 mm Brass (IS:8931 marked).	316	5056.00	5056.00	
8	Each	2.000	2.000	P & F Ball Cock (IS:1703 Mark) with Rod & P.V.C. Ball complete : Brass wt. 400 gm, 15 mm.	294	588.00	588.00	
9	Each	1.000	1.000	P & F Full-way valve (IS:778 Mark) or wheel valve of approved make : Gun-metal 15 mm nominal bore.	322	322.00	322.00	
10	Each	4.000	4.000	Gun-metal 25 mm nominal bore.	404	1616.00	1616.00	
11	Mtr	9.000	9.000	P & F CPVC Pipes in SDR 11 (Internal work) with CPVC fittings (IS:15778 Mark) including cutting and making good the walls and floors : (B) Concealed pipe in wall (n) 25mm dia	178	1602.00	1602.00	
12	Each	18.000	18.000	Providing and fixing C.P. flange for 15mm dia taps	14	252.00	252.00	
13	Each	20.000	20.000	P&F extension pipe for bib cocks of approved quality/ make C.P. brass of Heavy & superior quality 50x15mm	74	1480.00	1480.00	
14	Each	1.000	1.000	P & F PVC Storage Tank (IS 12701 marked indicating the BIS license No.) of approved make with cover, 25 mm dia 1 M long G.I. over-flow pipe & 25 Cm long wash out pipe with plug & socket, including making connection etc. complete of approved design 1000 litres capacity	7728	7728.00	7728.00	


UNIVERSITY ENGINEER
BUILDING CELL
 Jain Vyas University
 Jaipur (Raj.)
Scanned with CamScanner

S. No.	Unit	Quantity executed since last Bill	Quantity executed upto date as per measureme	Items of work or soppliers/grouped under 'sub-head' and 'sub-works' of estimate	Rate (Rs.)	Amount (Rs.)	
						Up to Date	Since Previous Bills
15	Sqm	0.280	0.280	Providing and fixing welded mesh/expanded metal mesh in frame work, flat iron beading 20x3mm including top cross laps inside and out sides welding, iron bolts, screws, clips etc. complete (excluding frame work) of size. Welded mesh 25x25mmx16 gauge.	611	171.08	171.08
16	Kg	16.220	16.220	Providing and fixing steel gate grating and grills made of angles, tees, square bars or other flats black pipe with holdfast and fittings complete as per design and drawing including cutting welding and fabrication with priming coat of red oxide.	91	1476.02	1476.02
17	Mtr	0.000	0.000	P & F G.I. Pipes (Internal work) with G.I. fittings (IS:1239 Mark) & M.S. clamps including cutting and making good the walls and floors : 25 mm dia nominal bore.	288	0.00	0.00
Total:-						52655.10	52655.10


UNIVERSITY ENGINEER
 BUILDING CELL
 Jai Mahal Vastu University
 Jaipur (Raj.)

Quantity executed since last Bill	Quantity executed upto date as per measurement	Items of work or suppliers/grouped under 'sub-head' and 'sub-works' of estimate	Rate (Rs.)	Amount (Rs.)		Remarks
				Up to Date	Since Previous Bills	
3	4	5	6	7	8	9
		Less:- T.P. 9.01% below		52655.10	52655.10	
		Total value of work done or supplies made		4744.22	4744.22	
		Deduct value of work or supplies shown on previous bill		47910.88	47910.88	
		Net Value of work or supplies since previous bill figures in work (a)		47911	47911	

II - Certificate and Signature

The measurement made by : Shri Nahar Singh Assistant Engineer,
recorded in M.B. No. 2242 Page no. 20 to 31

Mehar Singh
Signature of Contractor

[Signature]
ASSISTANT ENGINEER
BUILDING CELL
JAI NARAIN VYAS UNIVERSITY
JODHPUR

ed for Rs 47911/- Forty seven thousand Nine hundred Eleven only

8443 Deposit II (S.D.)	10%	4791.10
Water Charges	1%	479.11
8658 Income Tax	1.04%	498.07
GST	1%	479.11
SGST	1%	479.11
Labour Cess	1%	479.11
0853 Mining (Royalty)	1.50%	—
DFMT	(10% of Royalty)	—
Total Deductions:-		4791.10 6726.40
By Cheque		41105.00
G. Total		47911.00
Chargeable Head		RRM 2021-22

[Signature]
Section Officer
SEC-8

[Signature]
Verified
UNIVERSITY ENGINEER
BUILDING CELL
Jai Narain Vyas University
JODHPUR (Raj.)

[Signature]
University Engineer
BUILDING CELL
Jai Narain Vyas University
JODHPUR (Raj.)

1st & Final Account Bill

(FOR CONTRACTOR AND SUPPLIERS FOR PAYMENTS FOR WORK OR SUPPLIES ACTUALLY MEASURED)

Cash book Voucher No. 150

Name of Contractor : M/s. Meghna Construction

Date: 31/12/21

Name of Work : Sanitary work in Law faculty, K.N.College servant qtr no. 6
Engg fac. & Science block Engg fac. & Chowkidar Room VC

S.No. of this Bill

1st & Final Account Bill

Ref. of Work Order or Agr. : JNVU/BC/A-4/26 Dated 15.12.2021

St. Date of Commencement 15.12.2021

Date of St. Completion 24.12.2021

Actual Date of Completion 23.12.2021

Chargeable Head

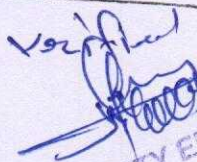
RRM Works 2021-22

I - ACCOUNT OF WORK OR SUPPLIES MADE

S. No.	Unit	Quantity executed since last Bill	Quantity executed upto date as per measurement	Items of work or suppliers/grouped under 'sub-head' and 'sub-works' of estimate	Rate (Rs.)	Amount (Rs.)		Remarks
						Up to Date	Since Previous Bills	
1	Mtr	24.380	24.380	P & F G.I. Pipes (External work) with G.I. fittings (IS:1239 Mark) including trenching & refilling	184	4485.92	4485.92	
2	Each	1.000	1.000	P & F Full-way valve (IS:778 Mark) or wheel valve of approved make : Gun-metal 50 mm nominal	1037	1037.00	1037.00	
3	Each	3.000	3.000	P&F Grating of approved quality/ make Stainless steel sheet size	44	132.00	132.00	
4	Each	2.000	2.000	P & F kitchen & Lab Sink of approved make with C.I. brackets duly painted, 40 mm C.P. waste coupling; C.P. Brass chain with rubber plug, 40 mm G.I. waste pipe up to floor level complete including	2170	4340.00	4340.00	
5	Each	3.000	3.000	P & F Bib Cock (IS:8931 Mark) Superior quality of approved make : C.P. Brass Long body, 15 mm nominal bore weight not less than	498	1494.00	1494.00	
6	Mtr	3.000	3.000	P&F rigid PVC Pipe (IS:4985 mark) class II(4 Kg./Cm.) approved quality /make including joining the pipe with solvent cement rubber	251	753.00	753.00	
7	Each	2.000	2.000	P & F PVC Storage Tank (IS:12701 marked indicating the BIS license No.) of approved make with cover, 25 mm dia 1 M long G.I. over-flow pipe & 25 Cm. long wash out pipe with plug & socket, including making connection etc. complete of	7728	15456.00	15456.00	
8	Each	1.000	1.000	500 litres capacity.	3828	3828.00	3828.00	
9	Mtr	42.700	42.700	P & F G.I. Pipes (External work) with G.I. fittings (IS:1239 Mark) including trenching & refilling	145	6191.50	6191.50	
10	Each	3.000	3.000	P & F Full-way valve (IS:778 Mark) or wheel valve of approved make : Gun-metal 15 mm nominal	322	966.00	966.00	
11	Each	4.000	4.000	Gun-metal 25 mm nominal bore.	404	1616.00	1616.00	

[Signature]
UNIVERSITY ENGINEER
BUILDING CELL
Jain Vyas University
(Raj.)

S. No.	Unit	Quantity executed since last Bill	Quantity executed upto date as per measureme	Items of work or soppliers/grouped under 'sub-head' and 'sub-works' of estimate	Rate (Rs.)	Amount (Rs.)		Ren
						Up to Date	Since Previous Bills	
12	Sqm	1.500	1.500	Stone slab roofing on ground for with fine grained stone slab from approved quarry with 150 mm top lime terracing with Hemp, Methi, Lime, Sandla with Gur & Gugai (as per JODHPUR PRACTICE) including ralthal, filling of joints of parapet and slab on both sides in cement sand mortar 1:4 lime batta (gola) 75mmx75mm Sandla and ceiling plaster in CM 1:4 with wire and nails etc. complete as per specification for span. Upto 2.00 metre. Providing and laying lime terrace on roofs of ground floor including lime batta (gola) 75mm	994	1491.00	1491.00	
13	Sqm	1.500	1.500	Cement concrete flooring grade 1:2:4 (1-Cement:2-Coarse sand:4-graded stone aggregate) rounding off edges etc. but excluding the cost of nosing of steps etc. complete IS 2571-1970 - 50 mm thick with 20	281	421.50	421.50	
14	Each	1.000	1.000	Making connection with existing G.I. pipes lines of all sizes.	108	108.00	108.00	
15	Mtr	55.000	55.000	P & F CPVC Pipes in SDR 11 (Internal work) with CPVC fittings (IS:15778 Mark) including cutting and making good the walls and	135	7425.00	7425.00	
16	Each	1.000	1.000	Labour charges for removing WVC WC pan India/ Orissa pan	110	110.00	110.00	
17	Each	1.000	1.000	P & F Universal (anglo-Indian type) white glazed vitreous china W.C. pan 1st quality with P or S trap including cutting and making good the wall and floor. P & F water closet Seat Covers with brass hinges complete IS 2548-1996 : Solid PVC (ISI marked) grade-I	2941	2941.00	2941.00	
18	Each	1.000	1.000	P & F Low level Flushing Cistern of 10 litres capacity (IS:2556 mark) of approved make with complete fittings C.I. brackets duly painted, brass ball cock with ball, (IS 1703 mark) complete including cutting	1272	1272.00	1272.00	
Total:-					54067.92	54067.92		


 UNIVERSITY ENGINEER
 BUILDING CELL
 Jai Narain Vyas University
 JODHPUR (Raj.)

Unit	Quantity executed since last Bill	Quantity executed upto date as per measurement	Items of work or supplies/grouped under 'sub-head' and 'sub-works' of estimate	Rate (Rs.)	Amount (Rs.)		Remarks
					Up to Date	Since Previous Bills	
2	3	4	5	6	7	8	9
			Less:- T.P. 9.01% below		54067.92	54067.92	
			Total value of work done or supplies made		4871.52	4871.52	
			Deduct value of work or supplies shown on previous bill		49196.40	49196.40	
			Net Value of work or supplies since previous bill figures in work (a)		49196	49196	

II - Certificate and Signature

The measurement made by : Shri Nahar Singh Assistant Engineer,
recorded in M.B. No 2242 Page no. 33 to 37

[Signature]
Dated Signature of Contractor

[Signature]
ASSISTANT ENGINEER
Assistant Engineer
JAI NARAIN VYAS UNIVERSITY
JODHPUR

Passed for Rs 49196 /- Forty nine thousand one hundred ninety six only

8443 Deposit II (S.D.)	10%	4920.00
Water Charges	1%	—
8658 Income Tax	1.04%	512.00
GST	1%	492.00
SGST	1%	492.00
Labour Cess	1%	492.00
0853 Mining (Royalty)	1.50%	492.00
DFMT	(10% of Royalty)	—
Total Deductions:-		—
By Cheque		6900.00
G. Total		42200.00
Chargeable Head		49196.00

RRM 224-22

[Signature]
Section Officer
Jai Narain Vyas University
Jodhpur

[Signature]
UNIVERSITY ENGINEER
BUILDING CELL
Jai Narain Vyas University
JODHPUR (Raj.)

[Signature]
University Engineer
BUILDING CELL
Jai Narain Vyas University
JODHPUR (Raj.)

JAI NARAIN VYAS UNIVERSITY, JODHPUR
BUILDING CELL

No. JNVU/BC/A-4/ 02

Dated 12/4/22

To,

M/s Samrat Refrigeration
Plot No. 370 New BJS Colony,
Paota B Road, Jodhpur.

WORK ORDER NO. 02/2022-23

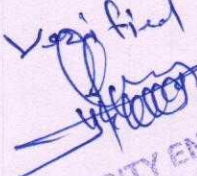
Subject:- P/F Energy Efficient Lights in various Buildings and various campuses of
JNVU, Jodhpur.

Ref:- E-Tender No.04/2021-22 S. No. 02

Dear Sir,

Your tender for the above work at @ 27%(In words twenty seven percent) premium below the 'G'. Schedule rate item rate quoted by you has been approved of the E-Tender committee held on **05.04.2022** and the above cited work of **Rs 364697/-** (G. Sch. Amount **Rs 499585/-** (-) Premium **Rs 134888/-**) is hereby allotted to you. You should therefore start the work immediately under the instructions and supervision of the Assistant Engineer, Building Cell J.N.V. University, Jodhpur and complete the work within the schedule period of **01 Month** to be counted from **13.04.2022**. The work shall be carried out in accordance with the Rajasthan Public Work Department detailed specification and to the entire satisfaction of the concerned and the undersigned .

1. During the execution of the work if your allotted some items of work, Which are not Included in Schedule G but for which Rajasthan P.W.D Schedule rates exist, you will carry out such items of work at the above premium above/below the rates mentioned in the Rajasthan P.W.D Schedule of rates in the year on the basis of which G-Schedule is prepared.
2. You will have to procure all stores yourself unless there is mention to the contrary in the agreement.
3. Water for construction work if required from the Building Cell shall be supplied @1% of the total cost of work allotted to you.
4. The University reserves the right to delete or alter the quantities mentioned against any item in G. Schedule for which no will be entertained.
5. The transactions involved in the execution of the work in this tender will be liable to sales tax vide section 2(c) read with Clause (i) of the Explanation (2) (i) and Rule 8 of the Rajasthan sale tax Act, 1954 or as amended from time to time.
6. The name (s) of your authorized representative (s) to receive the instructions at cite be intimated before the work is started.


UNIVERSITY ENGINEER
BUILDING CELL
Jai Narain Vyas University
JODHPUR (Raj.)

7. Please send your authorized representative to the office of the undersigned to sign the agreement, within seven days of the date of issue of this work order.
8. A copy of 'G' schedule is enclosed, but in case of any discrepancy between this and the G. Schedule signed and submitted by you along with tender documents the letter shall be considered as authentic.
9. The drawings for the work are enclosed.
10. Work order number should always be quoted in all correspondence.
11. You should submit within 7 days of this letter a time Schedule for completion of major items of work for approval of the same by the under signed. You shall have to abide by this approval time Schedule for execution of the work allotted to you.
12. This letter made please be acknowledged.

Thanking You

Yours faithfully

Enclose :-

1. 'G' Schedule (Page)
2. Set of Drawings ()

No. JNVU/BC/A-4/ 02

Copy forward to the following for information and necessary action:

The expenditure will be debited to RRM Works.

Sanction No.

Dated

for Rs/-

1. The Comptroller (F.A) J.N.V. University. Jodhpur with a copy of 'G' Schedule and agreement
2. The Assistant Registrar, (Development) J.N.V. University, Jodhpur.

3. The Assistant Engineer A/B/E with the following enclosures.

- a. One Spare copy of the Work order for use of Jr. Engineer.
- b. Two Sets of Drawings (Nos in each set) out of which one set is to be supplied to the Jr. Engineer.
- c. Two Copies of the 'G' schedule out of which one copy is for the Jr. Engineer.

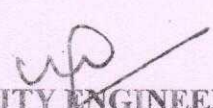
4. Labour Inspector, Labour Court, Jodhpur.

5. A.En. (C) Building Cell.

6. A-3/A-5, E.M of Rs. Deposited vide C.R No. Dated copy of 'G' schedule, agreement enclosed.

7. Work Order file,

8. Master file.


UNIVERSITY ENGINEER
UNIVERSITY ENGINEER
BUILDING CELL
Jai Narain Vyas University
JODHPUR (Raj.)

Dated 12/4/22

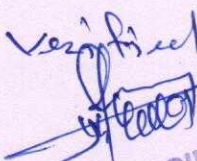

UNIVERSITY ENGINEER
BUILDING CELL
Jai Narain Vyas University
JODHPUR (Raj.)


UNIVERSITY ENGINEER

JAI NARAIN VYAS UNIVERSITY
BUILDING CELL
"G Schedule"

Name of work :-P/F Energy Efficient Lights in various Buildings and various Campuses of JNVU, Jodhpur

S.N	Ch. No.	Particulars	Unit	Qty.	Rate	Amount
1	E181305	Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum LM6/ADC12 material with heat dissipation fins on housing with UV stabilized PC/Toughened Glass cover (UV stablization report submitted for UV cover) and secondary lens on each LED & should be SMD type . The System level Luminaire efficacy ≥ 120 lm/ wt with High Power LEDs is to be used and potted driver must be potted & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff ≥ 300 V AC and Auto resetting Safety ,Input Frequency $50\text{Hz} \pm 3\%$ Power Factor > 0.95 driver Efficiency $> 85\%$,THD(I) $< 10\%$ Humidity 10% to 90% RH Working Temp -5C to 45C . driver current $< 1000\text{mA}$ shown in LM79 report. The luminaire shall be BIS certified and T.C. certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained ,color Rendering Index > 70 and CCT 5700K $\pm 355\text{K}$. Surge protection shall be $\text{min} \geq 4$ KV internal and min 10 KV external. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Complied. OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) Certificate/ report with liable warranty of product/accessories from OEM shall be submitted. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . LED Street Light fixture 70 Watt	Each	40	5104	204160

Verified

UNIVERSITY ENGINEER
 BUILDING CELL
 Jai Narain Vyas University
 JODHPUR (Raj.)


UNIVERSITY ENGINEER
 BUILDING CELL
 Jai Narain Vyas University
 JODHPUR (Raj.)

2	E170200 / E170202	E170200 Providing & fixing of IP20 SMD Mid Power LED batten type integrated light fixture made from polycarbonate / extruded aluminum powder coated housing with in built driver, Power Consumption of 18W/20W, system lumen efficacy> 120 lm/Watt output, internal surge protection of 2.5 KV with short and open Circuit Protection, THD < 10% ,p.f.> 0.95, CRI >80 , life time of minimum 50000 Burning hours with, 70% of intial Lumen maintained till life ends, CCT 3000"k / 4000"k / 5700"k / 6000"k / 6500"k (As per ANSI Bin), maximum power consumption should not more than the specified rating and fixture shall be of BIS standard and trade mark certificate (T.C) Manufactured Word / Mark / Name Engrave / Embossing / Screen printing on housing.OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures . (LM79/LM80 certificate/ Report from OEM shall be submitted All as per pre apporved by engineer in charge foe additional technical parameteres of product/work refer Annexure"A" attacheded with this BSR.4 ft LED tube shape fixture 18/20W (Extruded Al Base)	Each	975	303	295425
TOTAL						499585

Terms and Condition:--

1. For the items of the G.Schedule which have reference to Raj. P.W.D. (BSR) 22 April, 2019 (civil)/ 01-04-2021 (Electric) the relevant rates as mentioned in P.W.D (BSR) 22 April, 2019(civil)/ 01-04-2021 (Electric) shall considered to be correct and applicable in case of any discrepancy in the rates mentioned above for such items and that shown in P.W.D. (BSR) 22 April, 2019 (civil)/ 01-04-2021 (Electric) applicable for Jodhpur City.
2. N.S. under reference in the column of the Schedule means non schedule items of the work for which the P.W.D. (BSR) 22 April, 2019 (civil)/ 01-04-2021 (Electric) shall not applicable.
3. Additions/ Reduction/ Alteration/ Cancellation in the quantities of the item given in the Schedule will be at the discretion of the University. No compensation shall be paid for the item so cancelled.
4. "Here enamel paint is specified only synthetic enamel paint of approved make shall be used.
5. 1% Labourcess shall be deducted from the contractor bill.
6. Royalty will be deducted from the contractor bill as per rule & contractor will obtained the short term license from the mining department.

up
University Engineer
BUILDING CELL
Jai Narain Vyas University
JODHPUR (Raj.)

Verified
[Signature]
UNIVERSITY ENGINEER
BUILDING CELL
Jai Narain Vyas University
JODHPUR (Raj.)

Ist Running Account Bill

(FOR CONTRACTOR AND SUPPLIERS FOR PAYMENTS FOR WORK OR SUPPLIES ACTUALLY MEASURED)

Cash book Voucher No. 14 :

Name of Contractor : M/s. Samrat Refrigeration

Date: 26/8/22

Name of Work : P/F Energy Efficient Lights in Various Campuses of JNVU, Jodhpur.

S.No. of this Bill : Samrat
Ist & Final Account Bill

Ref. of Work Order or Agr.: JNVU/BC/A-4/ 02 Dated 12.04.2022

St. Date of Commencement 13.04.2022

Date of St. Completion 12.05.2022

Actual Date of Completion 12.05.2022

Chargeable Head R.R.M. Works 2021-22

I - ACCOUNT OF WORK OR SUPPLIES MADE

S. No.	Unit	Quantity executed since last Bill	Quantity executed up to date as per measurement	Items of work or suppliers/grouped under 'sub-head' and 'sub-works' of estimate	Rate (Rs.)	Amount (Rs.)		Remarks
						Up to Date	Since Previous Bills	
1	2	3	4	5	6	7	8	9
1	Each	40	40	Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum LM6/ ADC12 material with heat dissipation fins on housing with UV stabilized PC/Toughened Glass cover (UV stabilization report submitted for UV cover) and secondary lens on each LED & should be SMD type. The System level Luminaire efficacy >= 120 lm/wt with High Power LEDs is to be used and potted driver must be potted & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @ >= 360 V AC and Auto resetting Safety. Input Frequency 50Hz±3% Power Factor >0.95 driver Efficiency >85% THD(I) <10% Humidity 10% to 90% RH Working Temp -5C to 45C driver current <1000mA shown in LM79 report. The luminaire shall be BIS certified and T.C. certified Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained, color Rendering Index >70 and CCT 5700K ±355K Surge protection shall be min ≥ 4 KV internal and min 10 KV external, driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Complied. OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LMS0) Certificate/ report with liable warranty of product/accessories from OEM shall be submitted. All as per pre approved by Engineer in charge. For additional technical parameters of products work, refer Annexure "A" attached with this BSR. LED Street Light fixture 70 Watt	5000	200000.00	200000.00	

Verified

UNIVERSITY ENGINEER
BUILDING CELL
Jai Narain Vyas University
JODHPUR (Raj.)

Sl. No.	Quantity executed since last Bill	Quantity executed upto date as per measurement	Items of work or suppliers grouped under 'sub-head' and 'sub-works' of estimate	Rate (Rs)	Amount (Rs)		
					Up to Date	Since Date	Remarks
1	2	3	4	5	6	7	8
2	975	975	Providing & Fixing of IP20 SMD Mid Power LED button type integrated light fixture made from polycarbonate /extruded aluminium powder coated housing with in built driver . Power Consumption of 18W/20W system lumen efficacy ≥ 120 lm/Watt output, internal surge protection of 2.5 KV with Short & Open circuit protection, THD < 10%, p.f ≥ 0.95, CRI ≥ 80, life time of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends . CCT : 3000°K / 4000°K / 5700°K / 6000°K/6500°K (As per ANSI Bin) , maximum power consumption should not more than the specified rating and fixture shall be of BIS standard and trade mark certificate (T.C) Manufacturer, Word Mark, Name Engraved, Embossing, Screen printing on housing. OEM must have its own in house NABL lab setup for all testing facilities for LED fixtures (LM79/LM80) certificate . Report from OEM shall be submitted. All as per pre approved by engineer in charge . for additional technical parameters of product work, refer Annexure "A" attacheded with internal and min 10 KV external driver should be Phase to phase	200	195000.00	195000.00	
Total:-					395000.00	395000.00	

Verified
[Signature]
UNIVERSITY ENGINEER
 BUILDING CELL
 Jai Narain Vyas University
 JODHPUR (Raj.)


Quantity executed upto date as per measure	Items of work or suppliers/grouped under 'sub-head' and 'sub-works' of estimate	Rate (Rs.)	Amount (Rs.)		Remarks
			Up to Date	Since Previous Bills	
4	5	6	7	8	9
			395000.00	395000.00	
	Less: T.P. 27% below		106650.00	106650.00	
	Total value of work done or supplies made		288350.00	288350.00	
	Deduct value of work or supplies shown on previous bill				
	Net Value of work or supplies since previous bill figures in work (a)		288350	288350	

II - Certificate and Signature

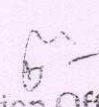
The measurement made by: Shri Nahar Singh Assistant Engineer,
recorded in M.B. No. 217/ Page no. 38 to 40




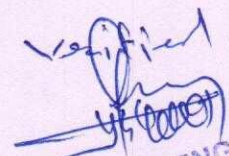
Signature of Contractor


ASSISTANT ENGINEER
BUILDING CELL
JAI NARAIN VYAS UNIVERSITY
JODHPUR

ed for Rs 208350/- Two Lacs Eighty Eight Thousand Three hundred Fifty only.		
8443 Deposit II (S.D.)	10%	20835.00
Water Charges	1%	
8653 Income Tax	1.04% 2%	5767.00
GS	1%	2084.00
SGST	1%	2084.00
Labour Cess	1%	2084.00
0853 Mining (Royalty)	1.50%	
DFWT	(10% of Royalty)	
Total Deductions:-		43254.00
By Cheque		245096
G. Total		208350/-
Chargeable Head		RRM 2021-22


Section Officer
BUILDING CELL
Jai Narain Vyas University
Jodhpur


ASSISTANT ENGINEER
BUILDING CELL
Jai Narain Vyas University
JODHPUR (Raj.)


Verified
UNIVERSITY ENGINEER
BUILDING CELL
Jai Narain Vyas University
JODHPUR (Raj.)

Ind Running & Final Bill Account Bill

(FOR CONTRACTOR AND SUPPLIERS FOR PAYMENTS FOR WORK OR SUPPLIES ACTUALLY MEASURED)

Cash book Voucher No 20

Date: 11/8/2022

Name of Contractor : M/s. Samrat Refrigeration

Name of Work : P/F Energy Efficient Lights in Various Campuses of JNVU, Jodhpur.

S.No. of this Bill Ind & Final Account Bill

Ref. of Work Order or Agt JNVU/BC/A-4/ 02 Dated 12.04.2022

St. Date of Commencement 13.04.2022

Date of St. Completion 12.05.2022

Actual Date of Completion 12.05.2022

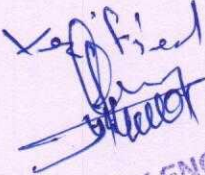
Chargeable Head R.R.M. Works 2021-22

I - ACCOUNT OF WORK OR SUPPLIES MADE

Sl. No.	Unit	Quantity executed since last Bill	Quantity executed upto date	Items of work or suppliers/grouped under 'sub-head' and 'sub-works' of estimate	Rate (Rs.)	Amount (Rs.)		Remarks
						Up to Date	Since Previous Bills	
1	2	3	4	5	6	7	8	9
1	Each	20	60	Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum LM6/ADC12 material with heat dissipation fins on housing with UV stabilized PC/Toughened Glass cover (UV stabilization report submitted for UV cover) and secondary lens on each LED & should be SMD type. The System level Luminaire efficacy ≥ 120 lm/wt with High Power LEDs is to be used and potted driver must be potted & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff ≥ 300 V AC and Auto resetting Safety. Input Frequency 50Hz \pm 3% Power Factor >0.95 driver Efficiency $>85\%$ THD(I) $<10\%$ Humidity 10% to 90% RH Working Temp -5°C to 4°C . driver current $<1000\text{mA}$ shown in LM79 report. The luminaire shall be BIS certified and T.C. certified. Life Expectancy Equal or more than 50000 burning hrs with Minimum 70% lumen maintained, color Rendering Index >70 and CCT 5700K $\pm 355\text{K}$. Surge protection shall be $\min \geq 4$ KV internal and $\min 10$ KV external. driver should be Phase to phase protection of 440 V for 4 Hrs. Manufactures Word Mark/Name Engraved/Embossing on die cast housing to allow traceability/authenticity. Fixture shall be AS PER IS 10322 Compliant. OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79/LM80) Certificate/ report with liable warranty of product/accessories from OEM shall be submitted. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. LED Street Light fixture 70 Watt	5104	306240.00	106240.00	


UNIVERSITY ENGINEER
BUILDING CELL
Jai Mahal Vyas University
JODHPUR (Raj.)

Sl. No.	Particulars	Quantity	Unit	Rate (Rs.)	Amount (Rs.)	
					Up to Date	Since Previous Bills
2	Providing & fixing of IP20 SMD Mid Power LED button type integrated light fixture made from polycarbonate / extruded aluminum powder coated housing with in built driver. Power Consumption of 18W/20W, system lumen efficacy > 120 lm/Watt output, internal surge protection of 2.5 KV with short and open Circuit Protection, THD < 10%, p.f. > 0.95, CRI > 80, life time of minimum 50000 Burning hours with 70% of initial Lumen maintained till life ends. CCT 3000°k / 4000°k / 5700°k / 6000°k / 6500°k (As per ANSI Bin), maximum power consumption should not more than the specified rating and fixture shall be of BIS standard and trade mark certificate (T.C). Manufactured Word / Mark / Name Engrave / Embossing / Screen printing on housing. OEM Must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79 LM80 certificate/ Report from OEM shall be submitted All as per pre approved by engineer in charge for additional technical parameters of product work refer Annexure "A" attacheded with this BSR. 4 ft LED tube shape fixture 18/20W (Extruded Al Base)	1050		228	239400.00	44400.00
					545640.00	150640.00


UNIVERSITY ENGINEER
 BUILDING CELL
 Jal Mahavidyalaya, Jalgaon
 Gujarat (India)

Sl. No.	Last Bill No.	Quantity executed	Unit	Rate (Rs.)	Amount (Rs.)	Remarks
1	2	3	4	5	6	7
					Up to Date	Since Previous Bill
					7	8
					545640.00	150840.00
					147322.80	40372.80
					398317.20	109967.20
					288350.00	
					109967	109967

II - Certificate and Signature

The measurement made by: Shri Nahar Singh Assistant Engineer,
recorded in M.B. No 217/ Page no. 30 to 43

[Signature]

Signature of Contractor

[Signature]

Assistant Engineer
Jal Narain Vyas University
JODHPUR (Raj.)

ed for Rs 109967 /- One Lakh Nine Thousand Nine hundred Sixty seven only.		
8443 Deposit II (S.D.)	10%	10997/-
Water Charges	1%	
8653 Income Tax	1.04% 2/.	2189/-
CST	1%	1100/-
SGST	1%	1100/-
Labour Cess	1%	1100/-
8653 Mining (Royalty)	1.50%	
DFMT	(10% of Royalty)	
Total Deductions:-		16496/-
By Cheque		93471/-
3. Total		109967/-
Chargeable Head		

RRM 2021-22

Section Officer

Jal Narain Vyas University
JODHPUR (Raj.)

[Signature]
[Signature]

UNIVERSITY ENGINEER
BUILDING CELL
Jal Narain Vyas University
JODHPUR (Raj.)

UNIVERSITY ENGINEER
BUILDING CELL
Jal Narain Vyas University
JODHPUR (Raj.)