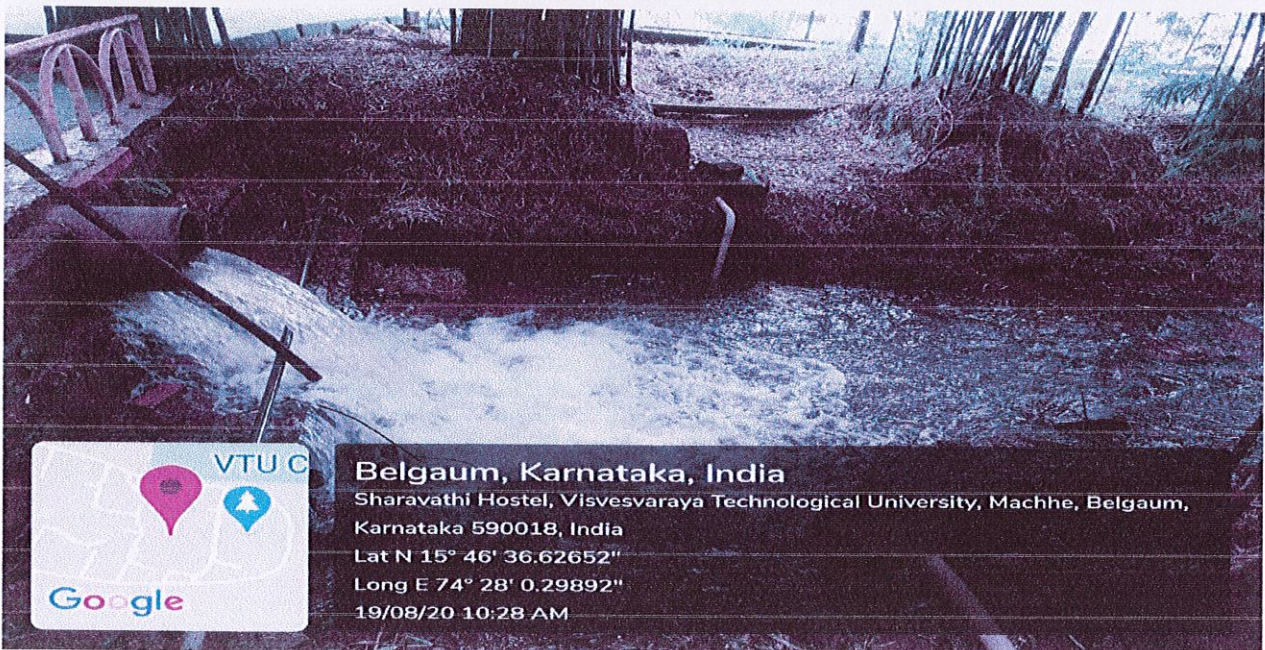


RAIN WATER HARVESTING



Recharge pits along the Ring Road



Check Dam

33 —
Resident Engineer
VTU, Belagavi



Belgaum, Karnataka, India
VTU Main Rd, Visvesvaraya Technological University,
Machhe, Belgaum, Karnataka 590018, India
Lat N 15° 46' 51.04308"
Long E 74° 27' 41.01264"
19/08/20 10:27 AM

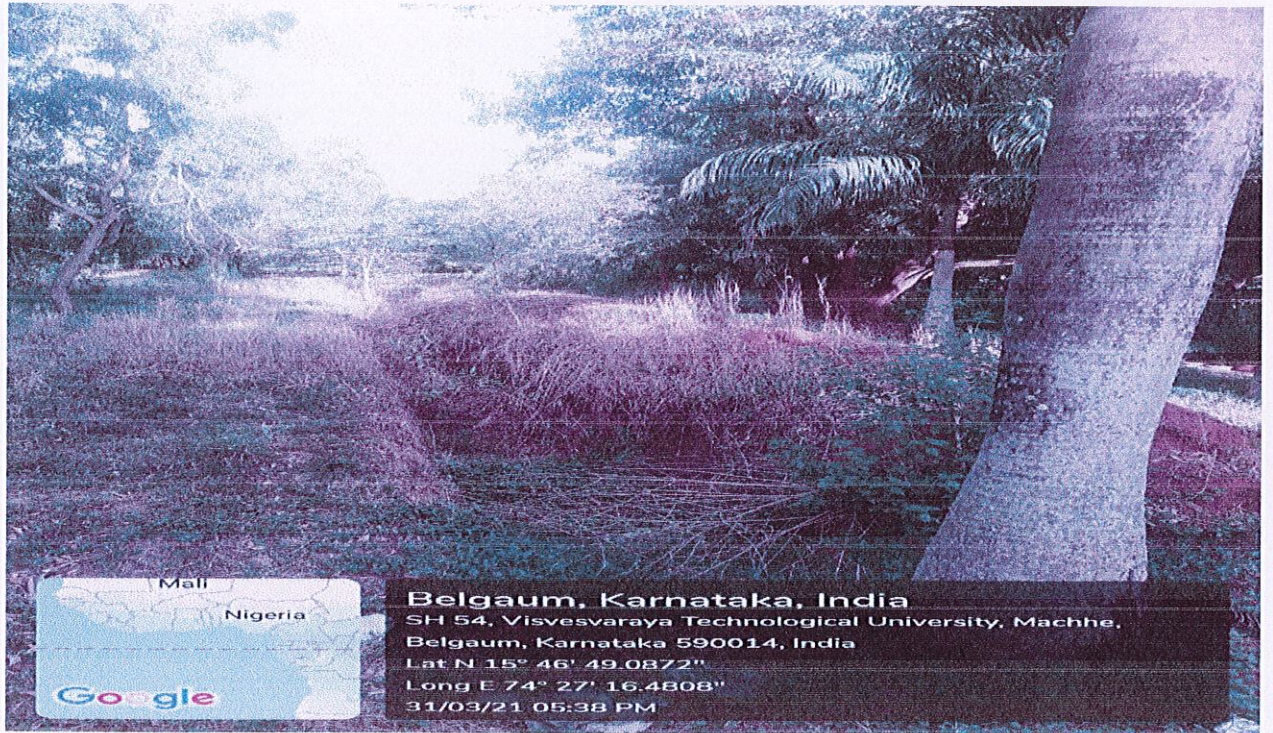
Check Dam



Belgaum, Karnataka, India
Sharavathi Hostel, Visvesvaraya Technological University,
Machhe, Belgaum, Karnataka 590018, India
Lat N 15° 46' 36.65064"
Long E 74° 28' 0.3666"
19/08/20 10:28 AM

Water storage at Check Dam

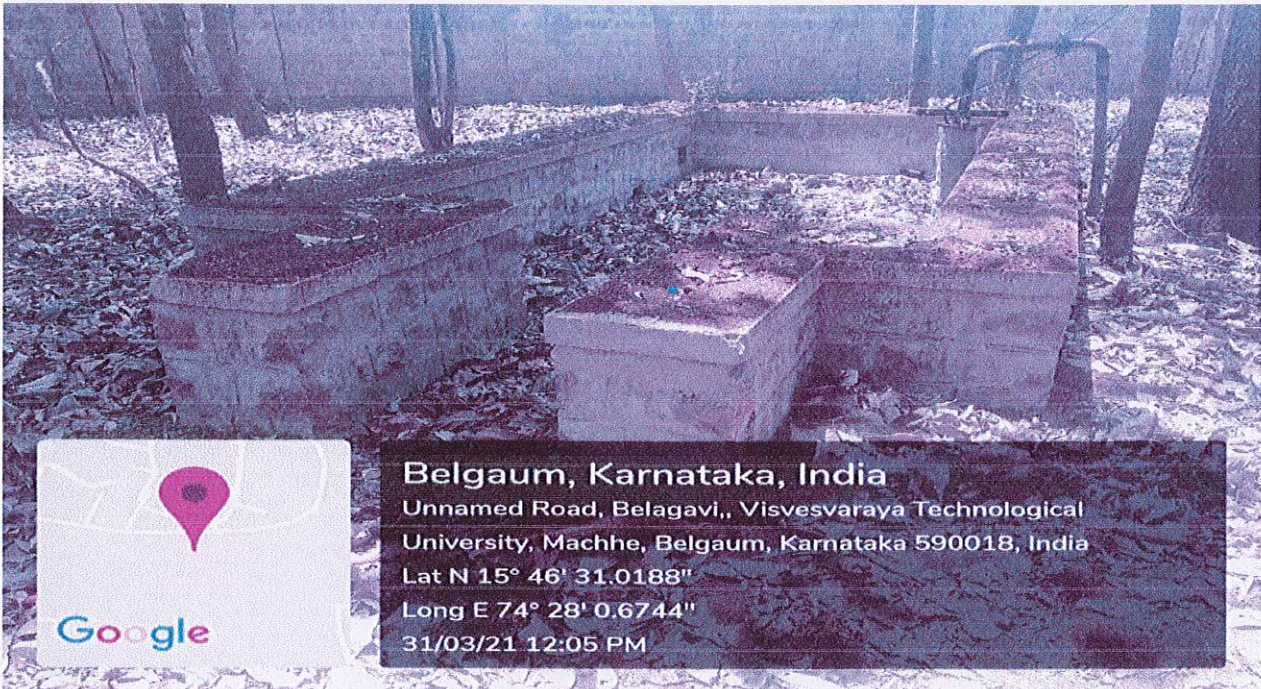

Resident Engineer
VTU, Belagavi



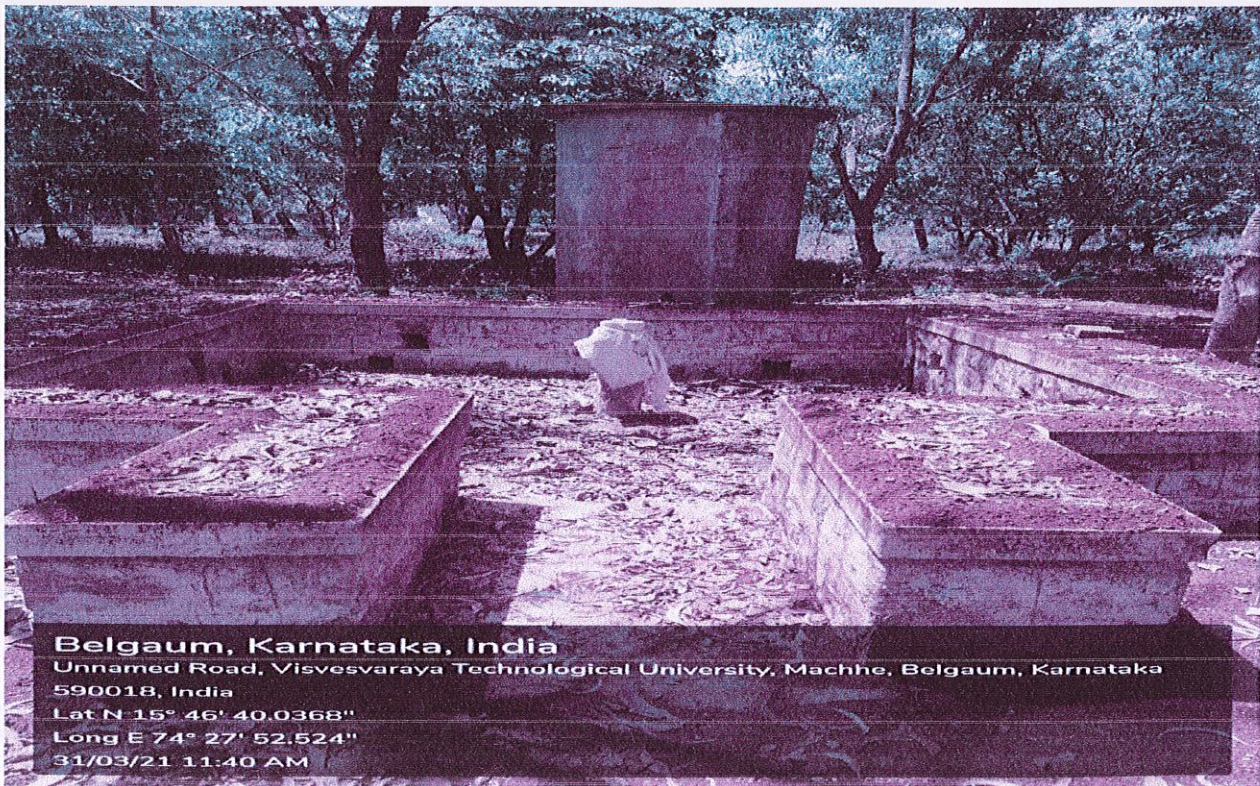
Trenches for Rainwater harvesting


Resident Engineer
VTU, Belagavi

BOREWELL RICHARGE PIT



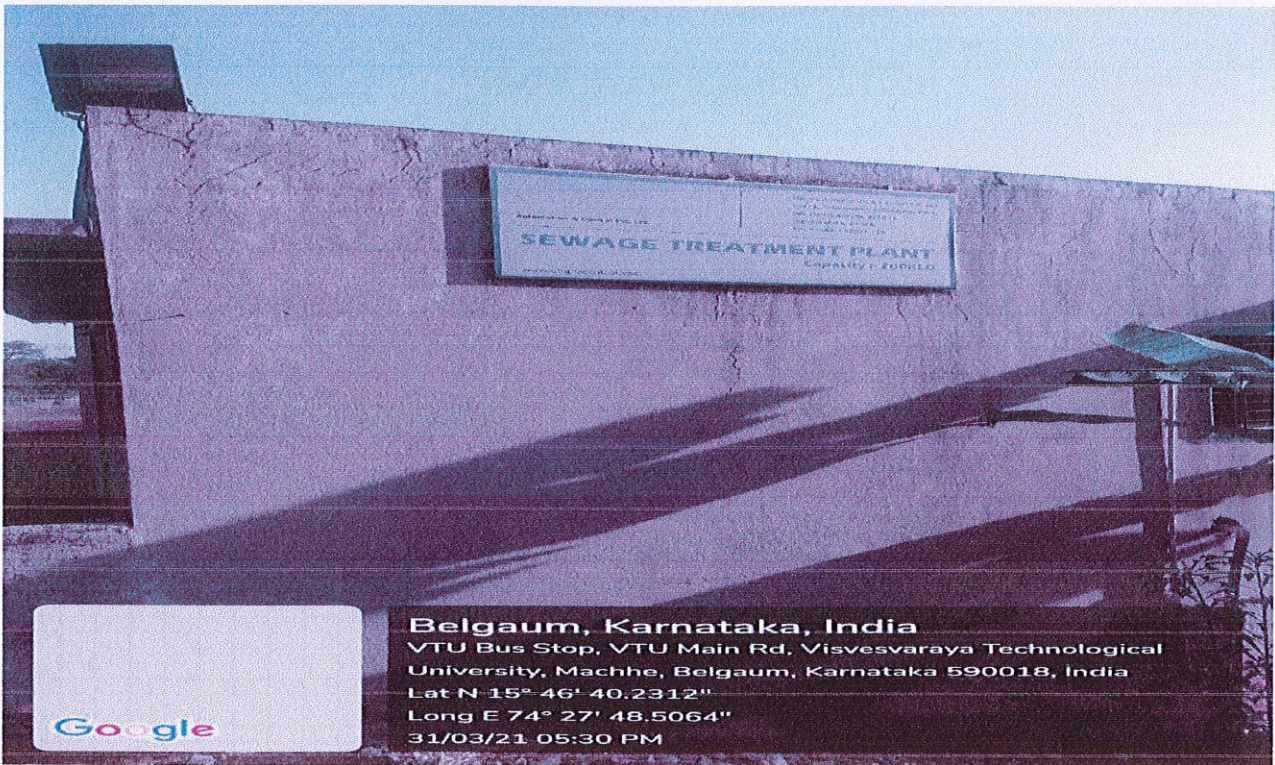
Recharge pits for Borewells



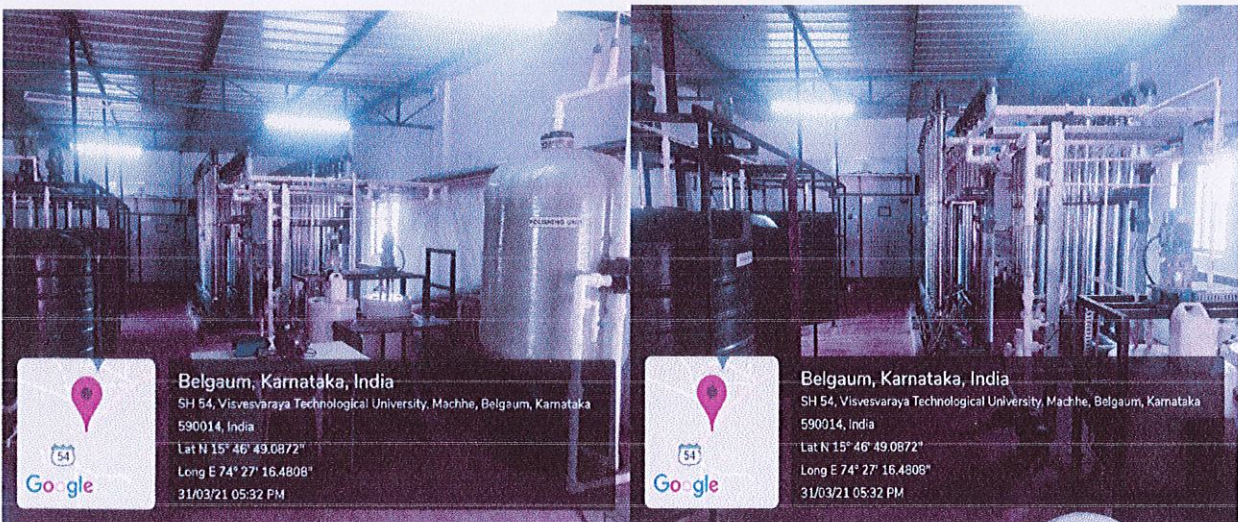
Recharge pits for Borewells


Resident Engineer
VTU, Belagavi

SEWAGE TREATMENT PLANT



Sewage Treatment Plant



Inside Sewage Treatment Plant


Resident Engineer
VTU, Belagavi

Head of Account: 5001-101-102

Estimate Sanctioned for Rs. 62,39,000/-

Form P.W.G. 33 (Revised)

RUNNING ACCOUNTS BILL

(See Para 215)

DUPLICATE

Rain Water
harvesting

(Final payment must be made on forms printed on yellow paper which should not be used for Intermediate payments)

For contractor: - This form provides for (1) Advance payments and (2) payments for measured works. The form of Account of secured Advances which has been printed separately should be attached where necessary.

Sub - Division

Division VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM dated _____

Cash Book Vr. No --

Name of Contractor Sri B. G. Godse, Contractor, Belgaum

Name of Work Construction of Footpath & side drainage including percolation pits(for rain harvesting) along the ring road at VTU. "Inana Sangama". Belgaum.

Serial No. of this bill R.A. Bill No.3rd & Final

No. and date of his/her previous bill for this work RA Bill No.2 paid vide cheque no.278241/10.02.2011

Reference to Agreement No VTU/IRC No.27/2010-11, dated:30.8.2010

Date of written order to commence work 01-09-2010

Due Date of actual completion of work 28-02-2011

I. ACCOUNT OF WORK EXECUTED

Item of work (Grounded under 'Sub Heads' and Sub-works of estimate)	Unit	Rate	Quantity executed up to date as per Measurement Book	Payment on the basis of actual measurements up to date/since Previous bill		Remarks
				5	6	
1	2	3	4	5	6	7
SEPARATE SHEETS ARE ENCLOSED			6616762.00			

PAID VIDE CHEQUE
No FOR Rs 278705/ Dtd 20/11/2012
V. NO
F. O
VTU BGM

Total value of work done to date (A)

:Rs. 66,31,162.00

Deduct Value of work shown on previous Bill

:Rs 63,12,109.00

Net Value work since previous Bill (P)

:Rs. 3,19,053.00 304653.00

Figures (F) in words Rupees

:Rs. Three Lakhs Nineteen Thousand Fifty Three Only.

When there are two or more entries in column 6 relating to cash Sub-Head of estimate they should in the case of works the accounts of which are kept by Sub-Heads, be totaled and the total recorded in column for posting the works abstract

(P.T.O.)

II. CERTIFICATES AND SIGNATURE

To Measurements on which are based the entries in columns 1 to 6 of Account I were made by Sri Jayappa. D, Asst. Engr., VTU, Belgaum.

On 21-05-2011

and re-recorded at page

Measurements Book No. **Electronic Measurements Book & M.B.No.386/** Page No. **70-71**

2. Certified that in addition to and quite apart from the quantities of work actually executed at shown in column 4 of Account I, some work has actually been done in connection with several items, and value of such work (after deducting there from the proportionate amount of secured advance, if any ultimately recoverable on account of the quantities or materials used therein) is in no case, less than the advance payment as per items 2 of the memorandum of payment made as proposed to be made for the convenience of the contractor, in anticipation of and subject to the results of the details measurements, which will be made as soon as possible & measurements checked by Resident Engineer, VTU, Belgaum.

Dated Signature of Officer

Assistant Executive Engineer
Preparing the bill
Visvesvaraya Technological University
BELGAUM

(Rank)

(Rank)

Signature of Contractor

Resident Engineer
Dated Signature of the Officer Authorising
Visvesvaraya Technological University
BELGAUM

Payment

This Certificate must be signed by the Sub-Divisional or Divisional Officer.

This Signature is necessary only when the Officer who prepares the bill is not the Officer who authorise the payment in such case the two signature are essential.

III MEMORANDUM OF PAYMENTS

6616762.00
Rs. **66,31,162.00**

1. Total value of work actually measured as per Account I, Column 5 Entry (A)
2. Total 'up-to-date' advance payment for work not yet measured as per details given below:

Rs.	P. (-)	(B)
-----	--------	-----

(a) Total as per previous bill	(-)	(b) Since previous bill
--------------------------------	-----	-------------------------

as per page

of M.B. No.

3. Total 'Up-to-date' Secured advance of Security or materials as per Annexure (from 26A) Column 3 Entry (c).

4. Total (Items 1 +2 +3)

5. Deduct amount with held
Figures for Works abstract

(a) From previous bill as per last running Account bill

Rs. P.

(b) From this bill.

6. Balance i.e. 'Up-to-date' payments

(items 4-5) (K)

7. Total amount of payment already made as per entry (K) of last Running Account Bill No. **Rs. 63,12,109.00**
of forwarded with Accounts for 19

Rs. **3,19,053.00**

304653.00

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

Name of work: Construction of Footpath & side drainage including percolation pits(for rain harvesting) along the ring road at VTU,
"Jnana Sangama", Belgaum

Contractor: Sri B. G. Godse, Contractor, Belgaum

Agreement No.VTU/IRC No.27/2010-11, dated:30.8.2010

R.A. Bill No.3 & Final

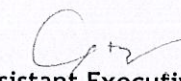
Sl.No.	Description	Unit	Tender Qty	Rate	Previously Paid		Now to be paid		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
CIVIL WORKS										
WORK BELOW PLINTH										
1	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to all distance, excavated surface levelled and neatly dressed, disposed earth to be levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications.	Cum	448.00	70.00	554.46	38812.2	0.00	0.00	554.46	38812.20
2	Providing and laying Stone dust for pathway including spreading watering tamping etc,. Complete as per specifications and direction of EIC.	Cum	396.00	175.00	355.26	62170.5	0.00	0.00	355.26	62170.50

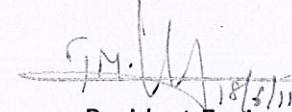
3	Providing and laying in position plain cement concrete of mix 1:3:6 using 40mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15cms.thick well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	198.00	3090.00	240.01	741630.9	0.00	0.00	240.01	741630.90
4	Providing and fixing at site precast cement concrete M15 grade kerb, 425 cms wide and 10cms thick using 20mm and down granite metal including cost of materials, labour, curing complete as per specifications.	Rmt	2200.00	160.00	2375.4	380064	0.00	0.00	2375.40	380064.00
5	Providing and laying in position plain cement concrete of nominal mix 1:2:4 using 20mm and down size graded trap/basalt/granite metal machine mixed, concrete laid in layers not exceeding 15cms thick well compacted in foundation, plinth and cills , including cost of all materials labour, HOM of machinery, curing complete as per specifications.	Cum	760.00	4200.00	758.28	3184776	0.00	0.00	758.28	3184776.00
6	Providing and removing centring,shuttering strutting etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications.	Sqm	3520.00	120.00	3675.85	441102	0.00	0.00	3675.85	441102.00
7	Providing and laying heavy duty cobble stones 60mm thick intelock shape and colour with a minimum compressive strength of 281 kg per sqcm over 50mm thick cement mortar (average thickness) and compacting with plate virator having 3tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications.	Sqm	2200.00	450.00	2747.72	1236474	0.00	0.00	2747.72	1236474.00

8	Providing and laying reinforced cement concrete pipe 150mm dia NP2 for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of all materials, labour, curing complete as per specifications.	Rmt	400.00	260.00	228	59280	0.00	0.00	228.00	59280.00
9	Providing and laying reinforced cement concrete pipe NP3 for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of all materials, labour, curing complete as per specifications.	Rmt	83.00	2000.00	83.9	167800	0.00	0.00	83.90	167800.00

PART-'B'										
1	Earhtwork excavation of 1.20 to 1.50 M. External diameter to a depth up to 3 M. Well through all types of strata namely Sandy soil, Ordinary soil, hard soil, and soft rock without blasting complete as per drawing and technical specification. Depth of sinking is recorded from bed level complete .rates including setting out compaction of shoring and braking,dresing of sides and bottom and backfilling with aprovel materials.	Cum	160.00	200.00	0	0	143.15	28630.00	143.15	28630.00
2	Providing and laying reinforced cement concrete Rings of 1.20 to 1.50 Mt. dia and 350 to400 mm depth for well sticing with suitable weep holes including cost of material, labour,curing complete as per specifications.	Nos	240.00	900.00	0	0	200.00	180000.00	200.00	180000.00
3	Providing weep holes in Brick masonry / Plain / Reinforced concrete abutment, wing wall / return wall with 100mm dia AC pipe extending through the full width of the structure with slope of 1V : 20 H towards drawing foce. Complete as per drawing and tecnical specificatins complete as per specifications.	Nos	180.00	150.00	0	0		0.00	0.00	0.00

4	Providing and laying of Filter media with granular materials / stone crushed aggregates satisfying the requirements laid down in clause 250004.2.2 of MORTH specification to a thickness of not less than 300mm.	Cum	65.00	700.00	0	0	74.57	52199.00	74.57	52199.00
5	Providing 10cm thick RCC 1:1.5: 3 concrete for perforated drawing of 1500mm dia with suitable perforated holes as per drawings using clean granite or trap jelly of 20mm and down size with necessary reinforcement at 20cm.C/C both the ways of 8mm dia including formwork centing, curing, finishing the exposed faces with CM 1:3 etc., complete.	Sqm	55.00	800.00	0	0	54.78	43824.00	54.78	43824.00
	TOTAL RS.					6312109.60		304653.00		6616762.60
	SAY RS.					6312109.00		304653.00		6616762.00


 Assistant Executive Engineer,
 VTU, Belgaum


 Resident Engineer,
 VTU, Belgaum

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

Name of work: Construction of Footpath & side drainage including percolation pits(for rain harvesting) along the ring road at VTU, "Jnana Sangama", Belgaum

Contractor: Sri B. G. Godse, Contractor, Belgaum

Agreement No.VTU/IRC No.27/2010-11, dated:30.8.2010

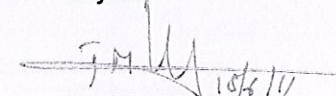
ROYALTY CHARGES

PART - B		Royalty		Metal / Rubble / Stones				Murrum / Sand				Net Amount
I. NO	Item Discription	Unit	Qty in this bill	Const	Qty	Rate	Amount	Const	Qty	Rate	Amount	
5	Providing 10cm thick RCC 1:1.5: 3 concrete for perforated drawing of 1500mm dia with suitable perforated holes as per drawings using clean granite or trap jelly of 20mm and down size with nessesary reinforcement at 20cm.C/C both the ways of 8mm dia .including formwork centing, curing, finising the exposed faces with CM 1:3 etc., complete. (54.78x0.10=5.47)	Cum	5.47	0.94	5.14	66.78	343.37	0.45	2.46	55.20	135.87	479.24
							343.37				135.87	479.24

Say Rs,

479.00

Asst Executive Engineer
VTU, Belgaum


 Resident Engineer
 VTU, Belgaum

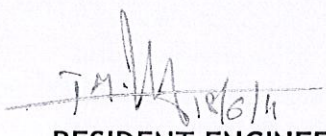
VISVESVARAYA TECHNOLOGICAL UNIVERSITY
FORM NO.PWG 46
Completion Certificate

- 1 Name of Section Resident Engineer, V.T.U, "Jnana Sangama", Belgaum
- 2 Name of work Construction of footpath & side drainage including percolation pits (for rain harvesting) along the ring road at VTU, "Jnana Sangama", Belgaum
- 3 Sanctioned estimate dated: Rs. 62,39,000=00 Dt:09-04-2010
- 4 Agency Sri B. G. Godse, Contractor, Belgaum
- 5 Authority IRC No.27/2010-11, dated:30-08-2010
- 6 Date of commencement 01-09-2010
- 7 Due date of completion 28-02-2011
- 8 Actual date of completion 28-02-2011
- 9 Name of Engineer & Subordinate

By whom the work has been supervised giving the details of their personal incumbencies etc. date of taking and handing over the charge in connection their with

Sl.No.	Name and designation	Period of incumbency From	Period of incumbency To
1	Sri. Jayappa D., Asst. Engr.,	01-09-2010	28-02-2011
2	Sri. U. D. Godkhindi, A.E.E.,	01-09-2010	28-02-2011
3	Sri.T.M. Prakash, R. E.	01-09-2010	28-02-2011

Certificate: Certified that the work of Construction of footpath & side drainage including percolation pits (for rain harvesting) along the ring road at VTU, "Jnana Sangama", Belgaum Inspected by me on 28-02-2011 and completed satisfactorily as per terms and conditions of contract agreement.


RESIDENT ENGINEER
VTU, BELGAUM

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

FORM NO.PWG 47

Completion Report

Name of work: Construction of footpath & side drainage including percolation pits (for rain harvesting) along the ring road at VTU, "Jnana Sangama", Belgaum

Name of contractor: Sri B. G. Godse, Contractor, Belgaum

Date of commencement: 01-09-2010

Due date of completion: 28-02-2011

Actual date of completion: 28-02-2011

I

Sr. No	Name of work	Estimated amount Put to tender (Rs)	Tendered amount (Rs)	Expenditure (Rs)	Savings or Excess (Rs)	% of Savings or Excess	Remarks
1	Construction of footpath & side drainage including percolation pits (for rain harvesting) along the ring road at VTU, "Jnana Sangama", Belgaum	62,38,161/-	63,03,380/-	66,16,762/-	3,04,653/- Excess	4.83% Excess	As per actual.

II. By whom executed: 1) Shri U. D. Godkhindi, A.E.E.,

2) Shri Jayappa. D., Asst. Engr.,

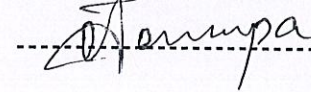
III. Date of last inspection of Resident Engineer: 28-02-2011

IV. Name of the officials who took final measurements & also inspected:

1) Shri U. D. Godkhindi, A.E.E.,



2) Shri Jayappa. D., Asst. Engr.,



P.T.O.

Head of Account: 5001-101-101

Estimate Sanctioned for Rs. 4,99,849=00

Form P.W.G. 33 (Revised)

RUNNING ACCOUNTS BILL

(See Para 215)

(DUPLICATE)

Recharge Pit

(Final payment must be made on forms printed on yellow paper which should not be used for Intermediate payments)

For contractor: - This form provides for (1) Advance payments and (2) payments for measured works. The form of Account of secured Advances which has been printed separately should be attached where necessary.

Sub - Division

Division VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM dated _____

Cash Book Vr. No.---
Sri Suresh C. Hooli, Belagavi

Name of Contractor _____

Name of Work Providing of Recharge pit & Hydrofacturing for existing Bore wells in VTU Campus, Jnana Sangama, Belagavi.

Serial No. of this bill R.A. Bill No.1st & Final

No. and date of his/her previous bill for this work _____

Reference to Agreement No VTU/IRC-05/2020-21, Dt:06-07-2020

Date of written order to commence work 07-07-2020

Due Date of completion of work 20-08-2020

Actual Date of Completion: 18-08-2020

I. ACCOUNT OF WORK EXECUTED

Item of work (Grounded under 'Sub Heads' and Sub-works of estimate)	Unit	Rate	Quantity executed up to date as per Measurement Book	Payment on the basis of actual measurements up to date/since Previous bill		Remarks
				5	6	
1	2	3	4	5	6	7
SEPARATE SHEETS ARE ENCLOSED						

Total value of work done to date (A) :Rs. **4,57,726.00**

Deduct Value of work shown on previous Bill :Rs. **0.00**

Net Value work since previous Bill (P) :Rs. **4,57,726.00**

Figures (F) in words Rupees **Rs. Four Lakhs Fifty Seven Thousand Seven Hundred Twenty Six only**

When there are two or more entries in column 6 relating to cash Sub-Head of estimate they should in the case of works the accounts of which are kept by Sub-Heads, be totaled and the total recorded in column for posting the works abstract

(P.T.O.)

II. CERTIFICATES AND SIGNATURE

To Measurements on which are based the entries in columns 1 to 6 of Account I were made by *Sri Jayappa, Asst. Engr., VTU, Belagavi*

On **20-08-2020**

and re-recorded at page

Measurements recorded in M.B. No.2238, page from **13 to 17**

2. Certified that in addition to and quite apart from the quantities of work actually executed at shown in column 4 of Account I, some work has actually been done in connection with several items, and value of such work (after deducting there from the proportionate amount of secured advance, if any ultimately recoverable on account of the quantities or materials used therein) is in no case, less than the advance payment as per items 2 of the memorandum of payment made as proposed to be made for the convenience of the contractor, in anticipation of and subject to the results of the details measurements, which will be made as soon as possible & measurements checked by *Resident Engineer, VTU, Belgaum.*

Dated Signature of Officer

(Signature) 20/8/20
Preparing the bill

(Rank)

(Rank)

(Signature)

Signature of Contractor

(Signature)
Dated Signature of the Officer Authorising
Resident Engineer
VTU, Belagavi
Payment

(All measurements are accepted full & final)

This Certificate must be signed by the Sub-Divisional or Divisional Officer.

This Signature is necessary only when the Officer who prepares the bill is not the Officer who authorise the payment in such case the two signature are essential.

III MEMORANDUM OF PAYMENTS

Rs. 4,57,726.00

1. Total value of work actually measured as per Account I, Column 5 Entry (A)
2. Total 'up-to-date' advance payment for work not yet measured as per details given below:

Rs.	P. (-)	(B)
-----	--------	-----

(a) Total as per previous bill	(-)	
--------------------------------	-----	--

(b) Since previous bill

as per page of M.B. No.

3. Total 'Up-to-date' Secured advance of Security or materials as per Annexure (from 26A) Column 3 Entry (c).

4. Total (Items 1 +2 +3)

5. Deduct amount with held (a) From previous bill as per last running Account bill
Figures for Works abstract

Rs. P.	(b)	From this bill.
--------	-----	-----------------

6. Balance i.e. 'Up-to-date' payments (items 4-5) (K)

7. Total amount of payment already made as per entry (K) of last Running Account Bill No. Rs. 0.00
of forwarded with Accounts for 19

Rs. 4,57,726.00

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

NAME OF WORK : Providing of Recharge pit & Hydrofacturing for existing Bore wells in VTU Campus, Jnana Sangama, Belagavi.

Estimated Amount : Rs 4,99,849.00

Tendered Amount : Rs 4,59,999.00

Agency : Sri S.C. Hooli

Ageement Number : VTU/IRC No.05/2020-21, dated:06-07-2020

Date of Work Order : VTU/BGM/RE/ AE/2020-21/1102/1 Date 06-07-2020

Date Of Commencement : 07-07-2020

Due Date of Completion : 20-08-2020

Actual Date of Completion 18-08-2020

Date of Recording 20-08-2020

RA BILL-1st and Final

I No	Item	Unit	Tender Qty	Tender Rate	Previously Paid		Now to be paid		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
1	Earthwork excavation by manual means for foundation of buildings, culverts,water spply and sanitary lines and electrical conduits etc, eithe in pits or in trenches 1.5 m and above in width, in hard soil not exceeding 1.5 m. In depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from the edges of excavation with lead up to 50 m. including breaking of clods complete as per specifications. ---- The Bidders Should qualify all the Conditions mentioned in the bid document	Cum	131.18	200.0	0.00	0.00	130.90	26180.00	130.90	26180.00

247

I No	Item	Unit	Tender Qty	Tender Rate	Previously Paid		Now to be paid		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
2	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. ---- The Bidders Should qualify all the Conditions mentioned in the bid document	Cum	6.23	3000.0	0.00	0.00	6.19	18570.00	6.19	18570.00

246

I No	Item	Unit	Tender Qty	Tender Rate	Previously Paid		Now to be paid		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
3	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplasticiser @3lts conforming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles, and beams retaining walls, return walls, walls (any thickness) including attached plasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. ---- The Bidders Should qualify all the Conditions mentioned in the bid document	Cum	5.36	5000.0	0.00	0.00	5.34	26700.00	5.34	26700.00

245

I No	Item	Unit	Tender Qty	Tender Rate	Previously Paid		Now to be paid		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
4	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. ---- The Bidders Should qualify all the Conditions mentioned in the bid document	Cum	10.37	2000.0	0.00	0.00	10.15	20300.00	10.15	20300.00
5	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. ---- The Bidders Should qualify all the Conditions mentioned in the bid document	Cum	11.18	2000.0	0.00	0.00	10.93	21860.00	10.93	21860.00
6	Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications -- - The Bidders Should qualify all the Conditions mentioned in the bid document	Sqm	49.68	146.0	0.00	0.00	48.60	7095.60	48.60	7095.60

huz

243

I No	Item	Unit	Tender Qty	Tender Rate	Previously Paid		Now to be paid		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
7	Providing and laying Pitching on slopes laid over prepared filter media including boulder apron laid dry in front of toe of embankment complete as per drawing and Technical specifications A. Stone / Boulder MORTH Specification No. 2504 ---- The Bidders Should qualify all the Conditions mentioned in the bid document	Cum	90	500.0	0.00	0.00	88.20	44100.00	88.20	44100.00
8	Supply of coarse sand ---- The Bidders Should qualify all the Conditions mentioned in the bid document	Cum	7.2	4000.0	0.00	0.00	7.20	28800.00	7.20	28800.00
9	Supplying and spreading Charcoal ---- The Bidders Should qualify all the Conditions mentioned in the bid document	Kg	400	500.0	0.00	0.00	400.00	200000.00	400.00	200000.00
10	Drilling holes of size 3.50mm to 4.0mm dia. To casing pipe upto 1 m. depth ---- The Bidders Should qualify all the Conditions mentioned in the bid document	No	300	100.0	0.00	0.00	300.00	30000.00	300.00	30000.00
11	Providing aqua nylon mesh for sand filter ---- The Bidders Should qualify all the Conditions mentioned in the bid document	LS	4	1000.0	0.00	0.00	4.00	4000.00	4.00	4000.00
12	Supplying and Binding with Nylon Rope ---- The Bidders Should qualify all the Conditions mentioned in the bid document	LS	4	30.0	0.00	0.00	4.00	120.00	4.00	120.00

NAME OF WORK : Providing of Recharge pit & Hydrofacturing for existing Bore wells in VTU Campus, Jnana Sangama, Belagavi.

Agency : Sri Sri S.C. Hooli

RA BILL NO :-1st and Final
ROYALTY CHARGES

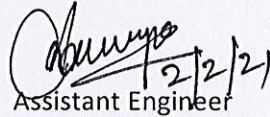
I. NO	Item Discription	up to date Qty	Metal / Rubble / Stones				Murrum / Sand				Net Amount
			Const	Qty	Rate	Amount	Const	Qty	Rate	Amount	
2+3	Providing & Laying Cement Concrete work	11.53	0.95	10.95	126.00	1380.14	0.45	5.19	138.00	716.01	2096.15
4+5+7	Size stone masonry	109.28	1.00	109.28	126.00	13769.28	0.00	0.00	138.00	0.00	13769.28
4	sand filling	7.20	0.00	0.00	0.00	0.00	0.02	0.14	138.00	19.87	19.87

Total Amount Rs 15885.31

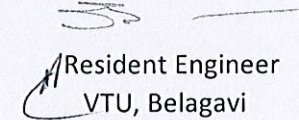
Say Rs 15885.00



Contractor


2/2/21

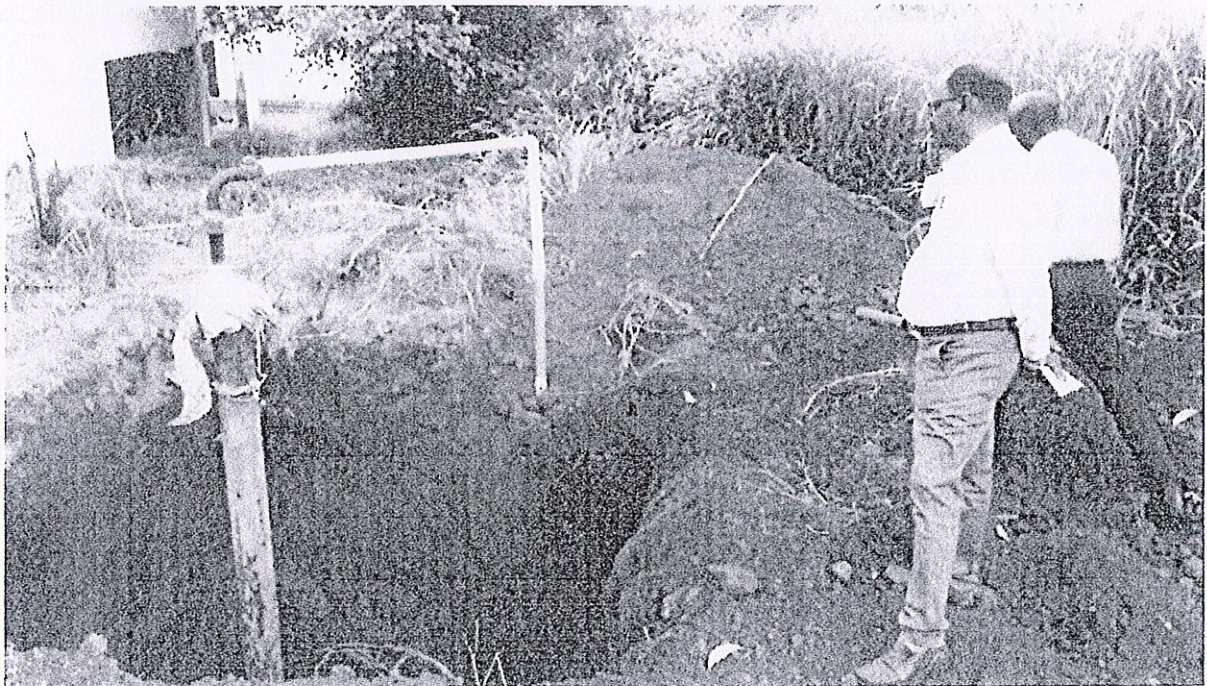
Assistant Engineer
VTU, Belagavi


Resident Engineer
VTU, Belagavi

241



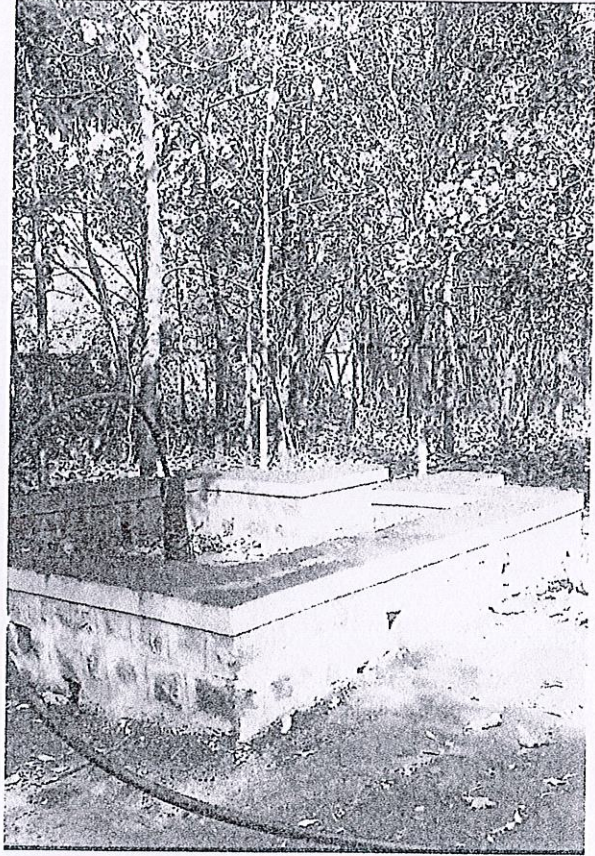
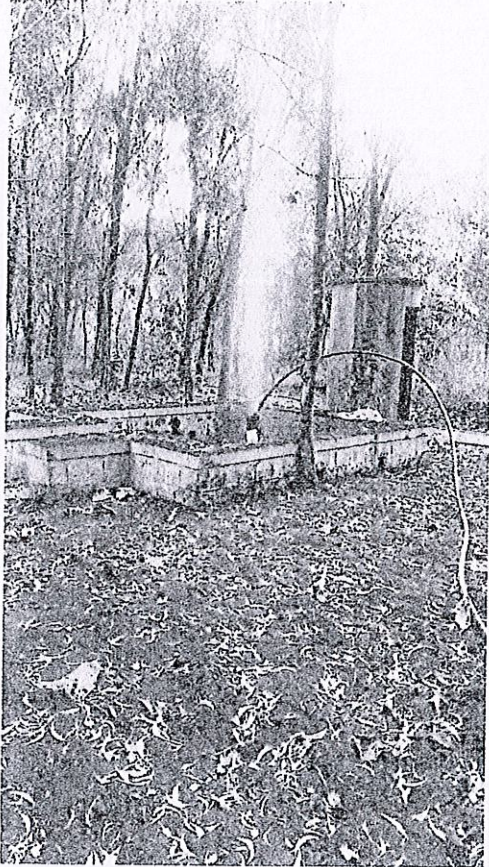
Always



Almora



Alvarez



Handwritten signature

Rs. 4,57,726.00

8. Payments now to be made detailed below

(a) By recovery of amount creditable to this work Rs. P. (a) Rs. P.

Deductions:-

Sl. No.	Particulars	Amount (in.Rs.)
1	I.T. @ 2%	9,155.00
2	SC on IT @ 10%	915.00
3	Edu. Cess on IT @ 4%	366.00
4	LWC @ 1%	4,577.00
5	GST @ 2%	9,155.00
6	CBF @ 0.1%	458.00
7	Royalty	15,885.00
Total Rs.		40,511.00

Rs. 40,511.00

Total 5 (b) + (G))

Rs. 4,17,215.00

_____) (b)

(b) By recovery of amounts creditable other works of Heads) of accounts :

(c) By cheque Rs. 4,17,215.00)

Total 8 (b) + (c)

(H)

Pay Rs
Cheque

(.....)"

Dated initials of Disbursing Officer.
Resident Engineer
VTU, Belagavi

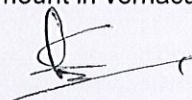
Received (

as per above memorandum.
On account of this work.

Dated the

(amount in vernacular)

Witness Paid by me Cheque No.....



Date.....

Full Signature of Contractor

EX. ENGR.

Paid by me vide Cheque No

Dated 19

payment.

Dated initials of persons actually making the

This figure should be posted to see that it agrees with the total 7 and 8.

If the net amount to be paid is less than Rs. 10 and it cannot be included in cheque the payments should be made in cash, entry being already suitably and the alteration attested by dated initials.

Here specify the net amount payable vide item 8 (c).

This payee's acknowledgement should be for the gross amount paid as per item 8 (i.e. a+b+c)

Payments should be attested by some known person when the payee's acknowledgement is given by a mark. See of thumb impression.

IV. REMARKS

This space is reserved for any remarks which the Disbursing Officer may wish to record in respect of the execution or the work, check of measurements or the state of contractor account.

Entries relating to each description of materials should be posted thus in column 3. First enter the difference between quantities in columns 1 and 2 then show below this entry. The quantities if any brought to site against which a further advance has been authorised this entry being prefixed by the plus sign. Finally strike the total of the two entries which will present the total quantity outstanding.

Entries in column 8 show the money values of the total quantities outstanding as per column 3

Certified (1) that the plus quantities of materials shown in column 3 of the Account above have actually been brought by the contractor to the site of the work and the contractor has not previously received any advance on their security (2) that these materials are of an imperishable nature and are all required by the contractor use or the work in connection with items for which rates for finished work have been agreed upon, and (3) that a formal agreement in form 31 signed and executed by the contractor in accordance with paragraph 288 (a) of the Central Public Works Accounts Code is recorded in the Divisional Office.

Dated Signature of Officer Preparing the

Bill _____

Rank _____

Dated Signature of Officer, Authorising

Payment _____

(Rank) Resident Engineer
VTU, Belagavi

These certificates must be signed by the Sub-Divisional or Divisional Officer.

This signature is necessary only when the Officer who prepares the bill is not the officer who authorises the payment case the two signatures are essential.

COPY.

II. CERTIFICATES AND SIGNATURE

To Measurements on which are based the entries in columns 1 to 6 of Account I were made by **Sri Anand Rogannavar, Asst. Engineer, VTU, Belagavi.**

On **20-07-2015**

and re-recorded at page

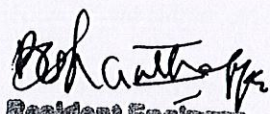
Measurements Book No. **e-Abstract sheets recorded page from 1 to 8 & e-Measurement Sheets recorded page from 1 to 16**

2. Certified that in addition to and quite apart from the quantities of work actually executed at shown in column 4 of Account I, some work has actually been done in connection with several items, and value of such work (after deducting there from the proportionate amount of secured advance, if any ultimately recoverable on account of the quantities or materials used therein) is in no case, less than the advance payment as per items 2 of the memorandum of payment made as proposed to be made for the convenience of the contractor, in anticipation of and subject to the results of the details measurements, which will be made as soon as possible & measurements checked by **Resident Engineer, VTU, Belagavi.**

Dated Signature of Officer

Assistant Executive Engineer
Vivekananda Technological University
Belagavi
Preparing the bill


(Rank)


Resident Engineer
Vivekananda Technological University
Belagavi
Dated Signature of the Officer Authorising

(Rank)

Utopia Automation & Control Pvt. Ltd.

Signature of Contractor


Authorised Signatory

Payment

This Certificate must be signed by the Sub-Divisional or Divisional Officer.

This Signature is necessary only when the Officer who prepares the bill is not the Officer who authorise the payment in such case the two signature are essential.

III MEMORANDUM OF PAYMENTS

Rs. **1,73,71,139.00**

1. Total value of work actually measured as per Account I, Column 5 Entry (A)
2. Total 'up-to-date' advance payment for work not yet measured as per details given below:

Rs.	P. (-)	(B)
-----	--------	-----

(a) Total as per previous bill	(-)	(b) Since previous bill
--------------------------------	-----	-------------------------

as per page _____ of M.B. No. _____

3. Total 'Up-to-date' Secured advance of Security or materials as per Annexure (from 26A) Column 3 Entry (c).

4. Total (Items 1 +2 +3)

- | | | |
|--|-----|---|
| 5. Deduct amount with held
Figures for Works abstract | (a) | From previous bill as per last running Account bill |
|--|-----|---|

Rs. P.	(b)	From this bill.
--------	-----	-----------------

6. Balance i.e. 'Up-to-date' payments (items 4-5) (K)

7. Total amount of payment already made as per entry (K) of last Running Account Bill No. **Rs. 1,09,27,000.00**
of forwarded with _____ Accounts for _____ 19

Rs. 64,44,139.00

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

Name of work:- Providing, Supplying, installing, Testing & commissioning of Automated Non bacteriological sewage Treatment Plant of 200 KLD based on Advanced Nano-Technology enabled EMR (Electro Membrane Reactor) process with GSM enabled remote monitoring system and allied works at VTU, Jnana Sangama" Belagavi

Name of Contractor:- M/s. Utopia Automation & Control Pvt. Ltd., Satara

RA Bill No.2nd & Final

SNo	Item Name	Item Code	Unit	Quantity	Rate	Previous Paid		Now to be Paid		Upto Date	
						Qty	Amount	Qty	Amount	Qty	Amount
1	Civil Works :Earth work excavation for Pipe line trenched including depositing on bank with lead including shoring, strutting barricading, danger lighting and using sight rails and boning rods at every 100 meters wherever necessary as directed by engineer in the following strata etc. complete : i) in all kinds of soil mixed with boulders upto 30cms size and exclusive if disintegrated rock for 0 to 2.0m depth	1	Cum	100.00	145.0	98.11	14225.95	26.89	3899.05	125.00	18125.00
	Above 125% is approved in the 95th Estate Board				164.55	0.00	0.00	40.32	6634.66	40.32	6634.66
2	Refilling pipelines trenches and foundation with selected available earth from trench excavation and foundation including watering, consolidation in layers of 15cms thickness including disposing off the surplus earth with all lead and lift	2	Cum	100.00	50.0	100.20	5010.00	0.00	0.00	100.20	5010.00

SNo	Item Name	Item Code	Unit	Quantity	Rate	Previous Paid		Now to be Paid		Upto Date	
						Qty	Amount	Qty	Amount	Qty	Amount
3	Providing and laying reinforced cement pipes NP2 of 150mm dia for swerage line including pointing ends and fixing collars with cement mortar 1:1 running on MS saddle support and BBM masonry Pedestal with plaster at 3m. Center to Center and Inspection chamber/ Manhole at every 20m. Including all necessary excavation in all type of soil and refilling etc complete as per existing ground levels with proper gradation to drain in proposed collection tank.including cost of all material, labour, curing, complete as per specification, Drawing and direction of EIC (Excluding cost of chambers/Manhole)	3	m	570.00	1160.0	595.50	690780.00	117.00	135720.00	712.50	826500.00
Above 125% is approved in the 95th Estate Board					1160.00	0.00	0.00	89.50	103820.00	89.50	103820.00
4	Providing and constructing of Manhole Chambers conical in shape at top with CC 1:3:6 foundation using 40mm and down size graded metal of approved quality and with an offset of 0.15mts around the chamber and brick masonry in CM 1:4 plaster with bricks of approved quality and CM plaster 1:3 proportion 12mm thick inside and outside except for the conical surface outside where the thickness of plaster shall be 20mm thick with 1 to 6 slope in the concrete towards the central drain, finished smooth and fixing of pipes in CC 1:2:4 with graded metal of 20mm and down size including supplying and fixing SFRC manhole frame and cover conforming to IS 12592 (part-I) 1988 & IS 12592 (Part-II) : 1991 with latest amendments in CC 1:2:4, supplying and fixing of plasteric foot steps staggered at 30 cms apart as directed, watering, curing, barricading, danger, lighting, pouring tar over MH frame and cover cost of tar, shoring, strutting, dewatering, engraving, manhole No on the inner conical surface etc as per the direction and fixing including earth work in all soils etc complete, road box to fixed in CC 1:3:6 and plastered with CM 1:3, 20mm thick with all lead and lift curing for 10 days per spec (KUWSDB SR) : For 1200 mm dia upto	4	Nos	16.00	12000.0	0.00	0.00	0.00	0.00	0.00	0.00
5	For upto 1.0m & upto 2.0 mt depth	5	Nos	8.00	24500.0	10.00	245000.00	0.00	0.00	10.00	245000.00

SNo	Item Name	Item Code	Unit	Quantity	Rate	Previous Paid		Now to be Paid		Upto Date	
						Qty	Amount	Qty	Amount	Qty	Amount
	Above 125% is approved in the 95th Estate Board				23316.65	0.00	0.00	32.00	746132.80	32.00	746132.80
6	(Considering Collection Tank of Volume 126 Cum., Treated water Tank of Volume 185 Cum., Sludge Tank of Volume 126 Cum.) Providing and laying in position reinforced cement concrete Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregate @0.47cum, with superplastisiser @ 3lts confirming to IS9 103-1999 Reaffirmed-2008, machine mixed, concrete laid , vibreted R.C.C. beams,columns of all sizes in foundation plinth and superstructure ground floor level for roof slabs,stairstaircase,lintles, columns,RCC Walls , including cost all materials, labour, HOM of machinery, curing,complete as per specifications.	6	Cum	93.00	5500.0	83.23	457765.00	33.02	181610.00	116.25	639375.00
	Above 125% is approved in the 95th Estate Board				5845.06	0.00	0.00	12.77	74641.42	12.77	74641.42
7	Providing T.M.T. Steel reinforcement for RCC work including straightening,cutting, bending, hooking, placing in position,lapping and or welding wherever required,tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design(laps,hooks,and wastage shall not be measured and paid)cost of materials,labour HOM of machinery complete as per specifications for Ground Floor, PWD SR 2013-14, P- 19, I-4.46.3	7	Q	35.00	7200.0	43.75	315000.00		0.00	43.75	315000.00
	Above 125% is approved in the 95th Estate Board				7268.47	0.00		36.990	268860.71	36.99	268860.71
8	Providing and removing centering , shuttering , strutting propping etc and removal of formwork for vertical surface such as walls at any thickness , including attached pilasters , buttresses,plinth beams and string courses cost of all materials, labour complete as per specifications. Specification. PWD SR 2013-14, P- 17, I-4.31	8	Sqm	600.00	300.0	336.00	100800.00	328.74	98622.00	664.74	199422.00

SNo	Item Name	Item Code	Unit	Quantity	Rate	Previous Paid		Now to be Paid		Upto Date	
						Qty	Amount	Qty	Amount	Qty	Amount
9	Extra for use of water proofing compound in cement concrete of mix M25 at one kg of compound per bag of cement	9	Cum	90.00	300.0	83.23	24969.00	29.27	8781.00	112.50	33750.00
	Above 125% is approved in the 95th Estate Board				257.43			9.23	2376.08	9.23	2376.08
10	Providing and laying in position plain cement concrete of mix 1:3:6 using 40mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15cms. Thick well compacted, in foundation and plinth, including cost of material, labours, HOM of machinery, curing complete as per specification	10	Cum.	30.00	4100.0	37.50	153750.00		0.00	37.50	153750.00
	Above 125% is approved in the 95th Estate Board				4438.82	0.00	0.00	1.66	7368.44	1.66	7368.44
11	Filling in foundtaion/below floor with granite/trap/trap/broken metal 150 mm and down size with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift complete as per specification	11	Cum.	40.00	900.0	50.00	45000.00		0.00	50.00	45000.00
	Above 125% is approved in the 95th Estate Board				1710.11	0.00	0.00	4.32	7387.68	4.32	7387.68
12	Providing and constructing burnt brick masonry for basement and super structure with approved quality of non-modular bricks of standard size of class designation 35 with Cement mortar 1:6 including cost of materials, labour charges, scaffolding, curing complete as per specifications for Ground Floor	12	Cum	20.00	5000.0	6.44	32200.00	18.56	92800.00	25.00	125000.00
	Above 125% is approved in the 95th Estate Board				4686.15	0.00	0.00	27.74	129993.80	27.74	129993.80
13	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to Cement plaster including rounding off corners wherever required smooth rendering,; Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications	13	Sqm	150.00	300.0	0.00	0.00	187.50	56250.00	187.50	56250.00
	Above 125% is approved in the 95th Estate Board				194.84	0.00	0.00	1139.46	222012.39	1139.46	222012.39

SNo	Item Name	Item Code	Unit	Quantity	Rate	Previous Paid		Now to be Paid		Upto Date	
						Qty	Amount	Qty	Amount	Qty	Amount
14	Providing & Fixing Precoated Trapezoidal shaped sheets of 24 gauge of required size to enclose water treatment panel (roof size 9mx7m) which is proposed to be installed over collection tank with necessary M.S. structural steel supporting roofing arrangements etc. complete. rate including all material, Labour, fabrication etc. complete As per the direction of EIC	14	Sqm	76.00	1180.0	0.00	0.00	95.00	112100.00	95.00	112100.00
	Above 125% is approved in the 95th Estate Board				1100.00	0.00	0.00	53.00	58300.00	53.00	58300.00
15	Providing and laying red oxide flooring 40mm thick with an under layer of 30mm thick M-25 cement concrete, using broken granite metal of 12.5mm nominal size and top layer of 10mm thick plaster with 1:3 CM mixed with red oxide finished with floating coat of neat cement mixed with red oxide, including cost of material, labours, curing complete as per spec,	15	Sqm	63.00	350.0	0.00	0.00	78.75	27562.50	78.75	27562.50
	Above 125% is approved in the 95th Estate Board				559.27	0.00	0.00	79.59	44512.30	79.59	44512.30
16	Providing and fixing pull and push type rolling shutter of approved make out of 18gauge, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with high tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push and pull operation complete including pulling hooks, 4 Nos, handles with all fittings and accessories, painted with a coat of red lead paint(without top cover) cost of materials, labour, HOM of machinery complete as per spec.	16	Sqm	3.50	3500.0	0.00	0.00	4.38	15330.00	4.38	15330.00
	Above 125% is approved in the 95th Estate Board				3262.74			2.12	6917.01	2.12	6917.01

SNo	Item Name	Item Code	Unit	Quantity	Rate	Previous Paid		Now to be Paid		Upto Date	
						Qty	Amount	Qty	Amount	Qty	Amount
17	Providing and fixing top covers made out of 20 gauge MS sheet over pull and push rolling shutter bent to shape including cost of red lead primer coat of painting, material, labours, HOM of machinery complete as per specification	17	Rmt	1.70	550.0	0.00	0.00	1.70	935.00	1.70	935.00
18	Providing and fixing in position anodized aluminium windows and ventilators as per approved drawings with sliding shutters using Two track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections anodised 12 to 15 microns thick including cutting to required length, joints mitred subdividing the frame tenoned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and	18	Sqm	3.00	4500.0	0.00	0.00	3.75	16875.00	3.75	16875.00
	Above 125% is approved in the 95th Estate Board				3696.83	0.00	0.00	0.25	924.21	0.25	924.21
19	Providing, fabricating and fixing in position MS Grill to windows made out of 12mm x 12mm MS square bars, with spacing @ 125 mm c/c welded over MS flat of 25mm x 6mm size as per design and drawing and fixed with screws and rawl lugs / teakwood guttas, etc. a) Ground Floor	19	Kgs	50.00	95.0	0.00	0.00	62.50	5937.50	62.50	5937.50
	Above 125% is approved in the 95th Estate Board				100.95	0.00	0.00	17.50	1766.63	17.50	1766.63

SNo	Item Name	Item Code	Unit	Quantity	Rate	Previous Paid		Now to be Paid		Upto Date	
						Qty	Amount	Qty	Amount	Qty	Amount
27	Providing, supplying, Installing, Testing & Commissioning of Sulphuric Acid Dosing System For Equilization Tank, with Dosing Pump, Storage Tank, Side mounted level Gauge, level Switch, isolation valve for water line with all accessories complete. Rate inclusive of all taxes. Make / Model : Positive measuring Equivalent	27	Nos	2.00	147500.0	0.00	0.00		0.00	0.00	0.00
	75% recommended	PR			110625.00	2.00	221250.00		0.00	2.00	221250.00
		BR			36875.00	0.00	0.00	2.00	73750.00	2.00	73750.00
28	Providing, fixing, Installing, Testing & Commissioning E clear reactor unit with Transfer Pump with manual valve, Eclear Reactor Unit, Selector Switch, pressure Gauge, manual valve, Ball valve with all accessories complete. Rate inclusive of all taxes. Make / Model : Utopia or Equivalent	28	Nos	1.00	3100000.0	0.00	0.00		0.00	0.00	0.00
	75% recommended	PR			2325000.00	1.00	2325000.00		0.00	1.00	2325000.00
		BR			775000.00	0.00	0.00	1.00	775000.00	1.00	775000.00
29	Providing & fixing, Installing, Testing & Commissioning of Dosing Systems For Eclear Reactor with Dosing Pump, Storage Tank, Side mounted level Gauge, level Switch, isolation valve for water line, Costic Dosing Tank, low level switch, high level switch, drain valve, Costic Dosing Pump, manual valve, Strainer Filter For Caustic Dosing, with all accessories etc, transportation etc complete. Rate inclusive of all taxes. Make / Model : Positive measuring or Equivalent	29	Nos	3.00	226666.7	0.00	0.00		0.00	0.00	0.00
	75% recommended	PR			170000.03	3.00	510000.08		0.00	3.00	510000.08
		BR			56666.68	0.00	0.00	3.00	170000.03	3.00	170000.03

SNo	Item Name	Item Code	Unit	Quantity	Rate	Previous Paid		Now tobe Paid		Upto Date	
						Qty	Amount	Qty	Amount	Qty	Amount
30	Providing & fixing , Installing, Testing & Commissioning of Membrane Circulation Unit With Membrane Circulation Tank, with Launderers, low level switch , high level switch, Membrane Ultrafiltration Modules, Cleaning System For UF Membrane, Dosing Pump, Storage Tank, Side mounted level Gauge, level Switch, isolation valve for water line with all accessories etc , transportation etc complete. Rate inclusive of all taxes.Make / Model : Utopia or Equivalent	30	Nos	1.00	3450000.0	0.00	0.00	0.00	0.00	0.00	0.00
	75% recommended	PR			2587500.00	1.00	2587500.00	0.00	1.00	2587500.00	
		BR			862500.00	0.00	0.00	1.00	862500.00	1.00	862500.00
31	Providing & fixing, Installing, Testing & Commissioning of UF Feed Pump and CIP System with Pressure indicator , manual valve, Membrane Back Flush Pumps, Pressure Indicator, manual valve with all accessories etc , transportation etc complete. Rate inclusive of all taxes.Make / Model : Grundfoss or Equivalent	31	Nos	2.00	265000.0	0.00	0.00	0.00	0.00	0.00	0.00
	75% recommended	PR			198750.00	2.00	397500.00	0.00	2.00	397500.00	
		BR			66250.00	0.00	0.00	2.00	132500.00	2.00	132500.00
32	Providing & fixing, Installing, Testing & Commissioning of Activated Carbon Filter with Accessories , pressure Gauge, Drain / Vent Valve, pressure vessel, media, Multiport Valve with all accessories etc , transportation etc complete. Make / Model : Utopia or Equivalent	32	Nos	1.00	280000.0	0.00	0.00	0.00	0.00	0.00	0.00
	75% recommended	PR			210000.00	1.00	210000.00	0.00	1.00	210000.00	
		BR			70000.00	0.00	0.00	1.00	70000.00	1.00	70000.00
33	Providing, Installing, Testing & Commissioning, of Sludge handling Sludge Pump with Drain valve accessories with all accessories etc , transportation etc complete.Rate inclusive of all taxes. Make / Model : Utopia or Equivalent	33	Nos	1.00	520000.0	0.00	0.00	0.00	0.00	0.00	0.00

SNo	Item Name	Item Code	Unit	Quantity	Rate	Previous Paid		Now to be Paid		Upto Date	
						Qty	Amount	Qty	Amount	Qty	Amount
	75% recommended	PR			390000.00	1.00	390000.00		0.00	1.00	390000.00
		BR			130000.00	0.00	0.00	1.00	130000.00	1.00	130000.00
34	Providing & Fixing, Installing, Testing & Commissioning, of Electricals and Instrumentation such as Pressure Indicator, Rotamete, Flow Switch, Flow Transmitters With Totaliser, Side Mounted Level Gauge, Level Gauge With Level Switch, Ball Valve, Butterfly Valves, pH Meter, Energy meter, GSM Controller with all parameters as mentioned in Technical specification and all necessary cabling with all accessories etc, transportation etc complete. Rate inclusive of all taxes. Make / Model : Utopia or Equivalent	34	Nos	1.00	695000.0	0.00	0.00		0.00	0.00	0.00
	75% recommended	PR			521250.00	1.00	521250.00		0.00	1.00	521250.00
		BR			173750.00	0.00	0.00	1.00	173750.00	1.00	173750.00
35	Providing & fixing, Installing, Testing & Commissioning of Microproceser based control panel with all Accessories, transportation etc complete. Rate inclusive of all taxes. Make / Model : Utopia or Equivalent	35	Nos	1.00	580000.0	0.00	0.00		0.00	0.00	0.00
	75% recommended	PR			435000.00	1.00	435000.00		0.00	1.00	435000.00
		BR			145000.00	0.00	0.00	1.00	145000.00	1.00	145000.00
36	Making power supply connection to Eclear Reactor Unit with Accessories etc complete. Rate inclusive of all taxes. Make / Model : Rate inclusive of all taxes. Utopia or Equivalent	36	Job	10.00	67000.0	0.00	0.00		0.00	0.00	0.00
	75% recommended	PR			50250.00	10.00	502500.00		0.00	10.00	502500.00
		BR			16750.00	0.00	0.00	10.00	167500.00	10.00	167500.00

SNo	Item Name	Item Code	Unit	Quantity	Rate	Previous Paid		Now to be Paid		Upto Date	
						Qty	Amount	Qty	Amount	Qty	Amount
37	Testing & Commissioning of Software, Software development as per the requirement of client, Instrumentation assembly, Control panel assembly, Mechanical fittings, Piping ,Electric wiring , piping and pipe fitting,plumbing accessories, pipe support, labour Charges etc. complete.Rate inclusive of all taxes (In 1st RA, this PR qty has not included the bill. Hence, the upto date qty paid in the 2nd & final bill)	37	Job	1.00	710000.0	0.00	0.00	1.00	710000.00	1.00	710000.00
	Total Amount						10927000.03		6444139.13		17371139.16
	Say Rs.						10927000.00		6444139.00		17371139.00

Asst. Executing Engineer,
VTU, Belagavi

Bishanthappa
Resident Engineer,
VTU, Belagavi

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

ROYALTY STATEMENT

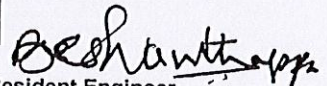
NAME OF WORK : Providing, Supplying, installing, Testing & commissioning of Automated Non bacteriological sewage Treatment Plant of 200 KLD based on Advanced Nano-Technology enabled EMR (Electro Membrane Reactor) process with GSM enabled remote monitoring system and allied works at VTU, Jnana Sangama" Belagavi

Name of the Agency : M/s. Utopia Automation & Control Pvt. Ltd., Satara

R. A. Bill No.2 & Final

IT.No.	Particulars	Unit	R. A. Bill	SAND/MURRUM IN CUM				METAL				
			No. 01	CONST	QTY	RATE	AMOUNT	CONST	QTY	RATE	AMOUNT	
6	Providing and laying in position M-25 cement concrete	Cum	129.02	0.48	61.93	96.00	5945.24	0.96	123.86	54.00	6688.40	
10	Providing and laying in position plain cement concrete 1:3:6	Cum	39.16	0.48	18.80	96.00	1804.49	0.96	37.59	54.00	2030.05	
11	Providing and filling in foundation with granite / trap broken metal 150mm and downsizewith approved sand	Cum	54.32	0.00	0.00	96.00	0.00	1.00	54.32	54.00	2933.28	
12	Providing and constructing brick masonry in CM 1:6 (52.74 x 500 = 26.370/1000=26.37)	Cum	26.37	0.00	0.00	0.00	0.00	1.00	26.37	30.00	791.10	
13	Plaster (1326.96 x .02 =26.54)	Sqm	26.54	1.00	26.54	96.00	2547.84	0.00	0.00	0.00	0.00	
15	Red Oxide flooring (158.34 x .04 =6.33)	Sqm	6.33	0.45	2.85	96.00	273.46	0.96	6.08	54.00	328.15	
Total Amount in Rs.							10571.03				12770.98	
Grand Total Amount in Rs.									23342.01			
							1st RA Bill Already Deducted		12321.00			
									11021.01			

Asst. Executive Engineer,
VTU., Belgaum


Resident Engineer,
VTU, Belgaum

8. Payments now to be made detailed below

(a) By recovery of amount creditable to this work Rs. P. (a) Rs. P.

Deductions:-

Sl. No.	Particulars	Amount (in.Rs.)
1	I.T. @ 2%	1,28,883.00
2	SC on IT @ 10%	12,888.00
3	Edu. Cess on IT @ 3%	3,866.00
4	LWC @ 1%	64,441.00
5	ST @ 5%	3,22,207.00
6	CBF @ 0.1%	6444.00
7	Royalty Charges	11,021.00
8	Addl. SD @ 5%(Rs.20,66,000/-)	1,03,300.00
Total Rs.		6,53,050.00

Rs. 6,53,050.00

Total 5 (b) + (G))

Rs. 57,91,089.00

(b) By recovery of amounts creditable other works of Heads of accounts :

(c) By cheque Rs. 57,91,089.00)

Total 8 (b) + (c)

(H)

Pay Rs
Cheque

(.....)....."

Dated 10/11/2019 10/11/2019 Officer.

Vijayapada Technological University,
BELOJA

as per above memorandum.
On account of this work.

Received (

Dated the

(amount in vernacular)

Witness Paid by me Cheque No.....

Utopia Automation & Control Pvt. Ltd.

Date.....

Full Signature of Contractor

Authorised Signatory

EX. ENGR.

Paid by me vide Cheque No

Dated 19

payment.

Dated initials of persons actually making the

This figure should be posted to see that it agrees with the total 7 and 8.

If the net amount to be paid is less than Rs. 10 and it cannot be included in cheque the payments should be made in cash, entry being already suitably and the alteration attested by dated initials.

Here specify the net amount payable vide item 8 (c).

This payee's acknowledgement should be for the gross amount paid as per item 8 (i.e. a+b+c)

Payments should be attested by some known person when the payee's acknowledgement is given by a mark. See of thumb impression.

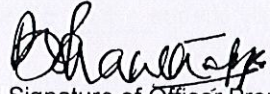
IV. REMARKS

This space is reserved for any remarks which the Disbursing Officer may wish to record in respect of the execution or the work, check of measurements or the state of contractor account.

Entries relating to each description of materials should be posted thus in column 3. First enter the difference between quantities in columns 1 and 2 then show below this entry. The quantities if any brought to site against which a further advance has been authorised this entry being prefixed by the plus sign. Finally strike the total of the two entries which will present the total quantity outstanding.

Entries in column 8 show the money values of the total quantities outstanding as per column 3

Certified (1) that the plus quantities of materials shown in column 3 of the Account above have actually been brought by the contractor to the site of the work and the contractor has not previously received any advance on their security (2) that these materials are of an imperishable nature and are all required by the contractor use or the work in connection with items for which rates for finished work have been agreed upon, and (3) that a formal agreements in form 31 signed and executed by the contractor in accordance with paragraph 288 (a) of the Central Public Works Accounts Code is recorded in the Divisional Office.


Dated Signature of Officer Preparing the
Resident Engineer
Bill Wissayayana Technological University
BANGKOK

Rank _____

Dated Signature of Officer, Authorising

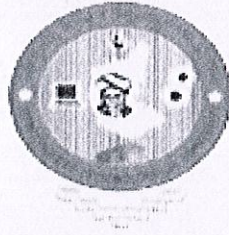
Payment _____

(Rank) _____

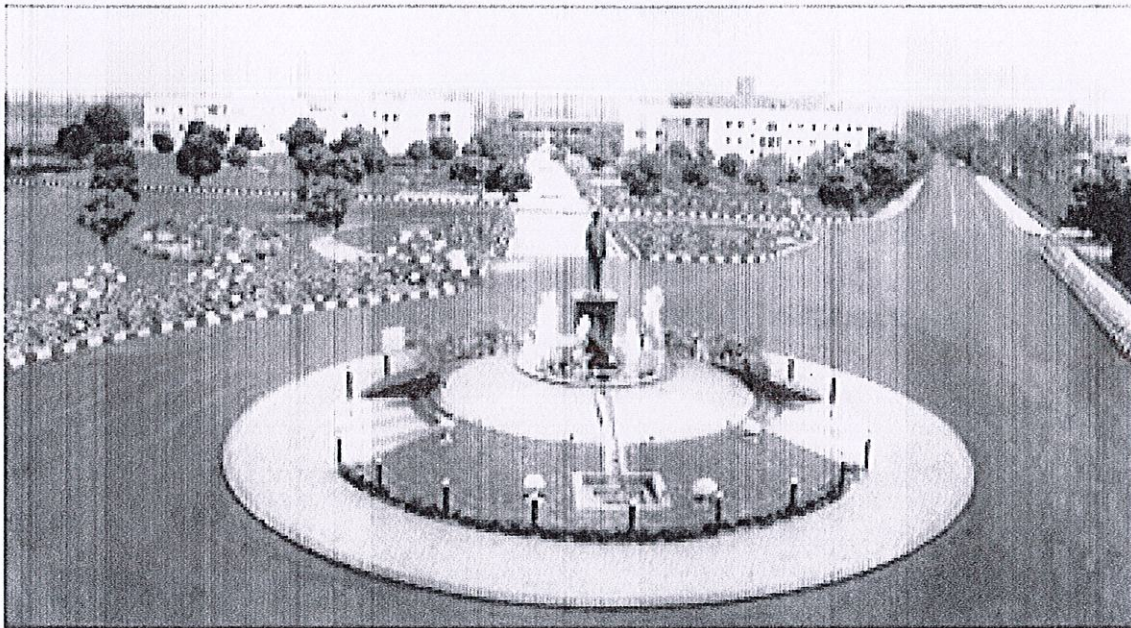
These certificates must be signed by the Sub-Divisional or Divisional Officer.

This signature is necessary only when the Officer who prepares the bill is not the officer who authorises the payment case the two signatures are essential.

COPY.



***VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA BELGAUM***



***Providing Supplying, Installing, Testing &
Commissioning of Automated Non-Bacteriology
Sewerage Treatment Plant of 200 KLD.***

***Third Party Quality Audit Report
On R.A Bill No.IInd and Final***



KATCON CONSULTANTS BELGAUM

247,"Padma Kunj", Ranade road,

Tilakwadi, Belgaum-590006,

Tel: +91 9483263282

Email: Katconbgm@gmail.com



KATCON CONSULTANTS

247, "Padma Kunj", Ranade road
Tilakwadi, Belgavi-590 006
Tel-Fax : 0831-2970283.
email: katconbgm@rediffmail.com

Ref: KATCON/TPR/STP/R A II/614

Date: 28/09/2015

To,
The Registrar
VTU Belgavi,

SUB: Providing, supplying, testing and commissioning of automated non biological sewerage treatment plant 200KLD based on advanced Nano Technology enabled EMR (Electro Membrane Reactor) process with GSM enabled remote monitoring system and allied works at VTU Jnana Sangam Belgavi, - Conducting third Party Inspection Reg.

REF : Your letter No : VTU/RE/2015-2016/259 DTd: 24/09/2015 R A Bill no 2nd and final.

The R A Bill no 2nd and Final amounting to Rs.64, 44,139/- is received under letter cited above, for third party quantity Audit Report. The bill is received unsigned. The work was inspected on 27.09.2015, by Shri B, D Jadhav, N.G.Patil and S.B Ragashetty Engineers of Katcon Consultants. The following items are involved in the R A Bill no 2nd and final. The item wise comments are under:

SI No:	Item of work	Comments
1	Excavation for Foundation in ordinary soil	No Comments
2	Refilling pipe lines	No Comments
3	Providing and laying reinforced NP2 pipes	To check leakage if any water tightness/gas test is to be conducted.
4	Man hole chambers	Inspected & Accepted (before finalising)
6	M25 RCC Concrete	For M25 design mix have should have been obtained. However since the Test Results are satisfactory, the item is accepted.
7	TMT steel	The tests on steel have been conducted by GIT Belgavi on 31.09.2015 and are found to be satisfactory. Hence accepted.
8	Centering Work	No Comments
10	Providing and laying in position plain cement concrete of mix 1:3:6	No Comments
11	Filling in foundation below floor	No Comments
12	Providing and constructing burnt brick masonry	Brick should have been got tested. Since the quantity is only 25 cums it is accepted.
13	Providing 18mm thick cement plaster	Inspected & Accepted
14	Providing and Fixing Pre-coated Trapezoidal shaped sheets 24 gauge	Inspected & Accepted
15	Providing and laying Red oxide flooring 40mm	Inspected & Accepted
16	Pull and Push type rolling shutters	Inspected & Accepted
17	Providing top covers	Inspected & Accepted



KARNATAK LAW SOCIETY'S
GOGTE INSTITUTE OF TECHNOLOGY



"Gnana Ganga"
UDYAMBAG, BELGAUM-590 008, KARNATAKA
(Affiliated to Visvesvaraya Technological University, Belgaum)
(APPROVED BY AICTE, NEW DELHI)
(ACCREDITED BY NBA, AICTE, NEW DELHI)

Dr. A.S.Deshpande
M.Tech., Ph.D., M.A.S.M.E.,
M.S.E.E.E.(USA) M.I.E.,
PRINCIPAL

☎ : (Off) : (0831) 2405500, 2405506
Fax : (0831) 2441909
Res. : (0831) 2440869
E-mail : a.s.deshpande@git.edu
S.T. No.-AAAAT3599EST001
PAN No.-AAAAT3599E

Ref. No. KLS/GIT/CIV/76/4454/2014-15

Date: 30-01-2015

TESTING REPORT

Client : Visvesvaraya Technological University, Belgaum
Reference : VTU/RE/2014-2015/391, Ltd. 5/01/2015.
Date of Testing : 20/01/2014
Name of Work : Construction of (Electro Membrane Reactor) process with GSM enabled remote monitoring system and allied works at "Jnana Sangama" VTU, Belgaum.
Test on : Coarse Aggregate
(Supplied by M/s Utopia Automation control Pvt.Ltd.)

Test on Coarse Aggregate

SLNo.	Test	Test result
1	Specific Gravity	3.1
2	Water absorption	0.8 %
3	Fineness modulus	3.45

Remark: Nil

Tested By :

V.K. Parvati
Prof. V.K.Parvati



[Signature]
H.O.D. Civil Engg.
PROFESSOR & HEAD
Civil Engineering Department,
Gogte Institute of Technology,
Udyambag, Belgaum - 590 008

[Signature]
PRINCIPAL
GOGTE INSTITUTE OF TECHNOLOGY
UDYAMBAG BELGAUM 590008



KARNATAK LAW SOCIETY'S
GOGTE INSTITUTE OF TECHNOLOGY

"Ghana Ganga"
UDYAMBAG, BELGAUM-590 008, KARNATAKA
(Affiliated to Visvesvaraya Technological University, Belgaum)
(APPROVED BY AICTE, NEW DELHI)
(ACCREDITED BY NBA, AICTE, NEW DELHI)



Dr. A.S.Deshpande
Ph.D., M.A.S.M.E.,
S.M. L.E.E.(USA) M.I.E.,
PRINCIPAL

☎ : (Off) : (0831) 2405500, 2405506
Fax. : (0831) 2441909
Res. : (0831) 2440869
E-mail : a.s.deshpande@git.edu
S.T. No.-AAAAT3599EST001
PAN No.-AAAAT3599E

Ref No. KLS/GIT/CIV/76/4454/2014-15

Date: 30-01-2015

TESTING REPORT

Client : Visvesvaraya Technological University, Belgaum
Reference : VTU/RE/2014-2015/391, Ltd. 5/01/2015.
Date of Testing : 20/01/2014
Name of Work : Construction of (Electro Membrane Reactor) process with GSM enabled remote monitoring system and allied works at "Jnana Sangama" VTU, Belgaum.
Test on : Cement (Supplied by M/s Utopia Automation control Pvt.Ltd.)

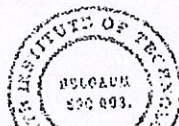
Test on Cement:

Sl. No.	Description	Result Values
1.	Identification	ACC Cement
2.	Type of cement O.P.C/ Pozzolana/PSC:	O.P.C (43 Grade)
3.	Normal consistency percentage:	32%
4.	Initial Setting time:	180 Minutes
5.	Final Setting time:	360 Minutes
6.	Specific Gravity	2.89
7.	Fineness	5 %
8.	Crushing strength N /mm ² (Mortar Cubes) 1) 3 days 2) 7 days 3) 28 days	23.50 N/mm ² 28.10 N/mm ² To be tested

Tested By:

V.K. Parvati
Prof.V.K.Parvati

[Signature]
HOD Civil Engineering



[Signature]
Utopia Automation Control Pvt. Ltd.



KARNATAK LAW SOCIETY'S
GOGTE INSTITUTE OF TECHNOLOGY



"Gnana Ganga"
 UDYAMBAG, BELGAUM-590 008, KARNATAKA
 (Affiliated to Visvesvaraya Technological University, Belgaum)
 (APPROVED BY AICTE, NEW DELHI)
 (ACCREDITED BY NBA, AICTE, NEW DELHI)

Dr. A.S. Deshpande
 M.Tech., Ph.D., M.A.S.M.E.,
 SM IEEE (USA) M.I.E.,
PRINCIPAL

☎ : (Off) : (0831) 2405500, 2405506
 Fax : (0831) 2441909
 Res. : (0831) 2440869
 E-mail : a.s.deshpande@git.edu
 S.T. No.-AAAAT3599EST001
 PAN No.-AAAA T3599E

Ref No. KLS/GIT/CIV/76/4454/2014-15

Date: 29-09-2014

TESTING REPORT

Client : Visvesvaraya Technological University, Belgaum
Reference : VTU/RE/2014-2015/391, Ltd. 5/01/2015.
Date of Testing : 20/01/2014
Name of Work : Construction of (Electro Membrane Reactor) process with GSM enabled remote monitoring system and allied works at "Jnana Sangama" VTU, Belgaum.
Test on : Sand (Supplied by M/s Utopia Automation control Pvt.Ltd.)

Test on Sand

Sl.No.	Test	Test result
1	Specific gravity	2.46
2	Bulkage	6%
3	Silt content	4%
4	Fineness Modulus	3.19

Remarks : Nil

Tested By :

V.K. Parvati
 Prof. V.K. Parvati

[Signature]
 MOD. Civil Engg.
 PROFESSOR & HEAD
 Engineering Department,
 Gogte Institute of Technology,



[Signature]
 PRINCIPAL
 GOGTE INSTITUTE OF TECHNOLOGY
 UDYAMBAG, BELGAUM, KARNATAKA

KARNATAK LAW SOCIETY'S

GOGTE INSTITUTE OF TECHNOLOGY

"Gnana Ganga"

UDYAMBAG, BELGAUM-590 008, KARNATAKA
(Affiliated to Visvesvaraya Technological University,
Belgaum)

(APPROVED BY AICTE, NEW DELHI)
(ACCREDITED BY NBA, AICTE, NEW DELHI)



Dr. A.S.Deshpande

M.Tech., Ph.D., M.A.S.M.E.,
S.M. I.E.E.E.(USA) M.I.E.,

PRINCIPAL

☎ : (Off) : (0831) 2405500, 2405506

Fax : (0831) 2441909

Res. : (0831) 2440869

E-mail : a.s.deshpande@git.edu

S.T. No.-AAAAT3599EST001

PAN No.-AAAAT3599E

Ref.No. GIT/BGM/CIV / 76 / 4454 / 2014-15

Date: 30-01-2015

TESTING REPORT

Client : Visvesvaraya Technological University, Belgaum
Reference : VTU/RE/2014-2015/391, Ltd. 5/01/2015.
Date of Testing : 20/01/2014
Name of Work : Construction of (Electro Membrane Reactor) process with GSM enabled remote monitoring system and allied works at "Jnana Sangama" VTU, Belgaum.
Test on : Steel (TMT) (Supplied by M/s Utopia Automation control Pvt.Ltd.)

TEST REPORT

Sl.No.	Particulars / Invoice No.	Sp-1	Sp-2	Sp-3
1	Wt/m (gms/m)	400	586	843
2	Actual dia on wt.basis (mm)	8.06	9.75	11.7
3	Nominal dia (mm)	8	10	12
4	C/S Area (cm ²)	0.51	0.75	1.07
5	Proof Load (Kg)	2800	3500	5300
6	Proof Stress (Kg / cm ²)	5490	4667	4953
7	Ultimate Load (Kg)	3200	4500	6900
8	Ultimate Stress (Kg / cm ²)	6275	6000	6449
9	Gauge Length (mm)	40	50	60
10	Final Gauge Length (mm)	49	62	74
11	Percentage Elongation	22.5	24	23.3

Bend Test : No Cracks Observed

Rebend Test : No Cracks Observed

Remarks : Nil

Tested by: Prof. V.K. Parvati

HOD, Civil Engineering
PROFESSOR & HEAD
Civil Engineering Department



PRINCIPAL

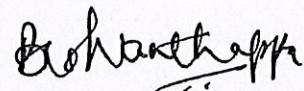
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

RESIDENT ENGINEER SECTION

List of Documents Enclosed to the Final Bill of Providing, Supplying, installing, Testing & commissioning of Automated Non bacteriological sewage Treatment Plant of 200 KLD based on Advanced Nano-Technology enabled EMR (Electro Membrane Reactor) process with GSM enabled remote monitoring system and allied works at VTU, "Jnana Sangama" Belagavi

Name of Contractor: M/s. Utopia Automation & Control Pvt. Ltd., Satara

1. The Completion Certificate in form No PWG-46
2. The Completion Report in form No PWG-47
3. The Completion Certificate
4. Agreement Copy
5. List of Advances
6. Estimate Copy
7. Excess & Savings Statement
8. Royalty Statement
9. Q.C. Test Report



Resident Engineer
VTU, Belagavi

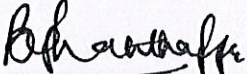
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
FORM NO.PWG 46
Completion Certificate

- 1) Name of Section: Resident Engineer, V.T.U, "Jnana Sangama", Belagavi
- 2) Name of work: Providing, Supplying, installing, Testing & commissioning of Automated Non bacteriological sewage Treatment Plant of 200 KLD based on Advanced Nano-Technology enabled EMR (Electro Membrane Reactor) process with GSM enabled remote monitoring system and allied works at VTU, "Jnana Sangama" Belagavi
- 3) Sanctioned estimate Amount: Rs.1,50,00,000=00
- 4) Agency: M/s. Utopia Automation & Control Pvt. Ltd., Satara
- 5) Authority: Agreement No. VTU/IRC No.10/2014-15, Dt:31-10-2014
- 6) Date of commencement: 08-11-2014
- 7) Due date of completion:08-05-2015
- 8) Actual date of completion: 17-09-2015
- 9) Time Extension granted up to: 31-09-2015(without penalty)
- 10) Name of Engineer & Subordinate:

By whom the work has been supervised giving the details of their personal incumbencies etc., date of taking and handing over the charge in connection their with

Sl. No.	Name and designation	Period of incumbency From	Period of incumbency To
1	Sri Anand Rogannavar I/c. A.E.E.,	08-11-2014	17-09-2015
2	Dr. B. C. Shanthappa, Resident Engineer,	08-11-2014	17-09-2015

Certificate: Certified that the work of Providing, Supplying, installing, Testing & commissioning of Automated Non bacteriological sewage Treatment Plant of 200 KLD based on Advanced Nano-Technology enabled EMR (Electro Membrane Reactor) process with GSM enabled remote monitoring system and allied works at VTU, Jnana Sangama" Belagavi inspected by me on 17-09-2015 and completed satisfactorily as per terms and conditions of contract agreement.


RESIDENT ENGINEER
VTU, BELAGAVI


VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

Completion Certificate

- 1) Name of work: Providing, Supplying, installing, Testing & commissioning of Automated Non bacteriological sewage Treatment Plant of 200 KLD based on Advanced Nano-Technology enabled EMR (Electro Membrane Reactor) process with GSM enabled remote monitoring system and allied works at VTU, Jnana Sangama" Belagavi.
- 2) Name of contractor: M/s. Utopia Automation & Control Pvt. Ltd., Satara
- 3) Date of commencement: 08-11-2014
- 4) Due date of completion: 08-05-2015
- 5) Time Extension granted up to: 31-09-2015(without penalty)
- 6) Actual date of completion: 17-09-2015
- 7) Estimated cost:Rs.1,50,00,000.00
- 8) Cost put to tender: Rs.1,50,00,000.00
- 9) Cost of work at tendered rate: Rs.1,51,40,965.00
- 10) Actual expenditure incurred: Rs.1,73,71,139.00
- 11) Whether the work has been completed satisfactorily: "Yes"

CERTIFICATE

Certified that the work has been completed satisfactorily as per the terms and conditions of contract agreement and as per prescribed specifications.


REGISTRAR,
VTU, BELAGAVI

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
FORM NO.PWG 47
Completion Report

Name of work: Providing, Supplying, installing, Testing & commissioning of Automated Non bacteriological sewage Treatment Plant of 200 KLD based on Advanced Nano-Technology enabled EMR (Electro Membrane Reactor) process with GSM enabled remote monitoring system and allied works at VTU, Jnana Sangama" Belagavi.

Name of contractor : M/s. Utopia Automation & Control Pvt. Ltd., Satara

Date of commencement : 08-11-2014

Due date of completion : 08-05-2015

Time Extension granted up to: 31-09-2015(without penalty)

Actual date of completion : 17-09-2015

Sr. no	Name of work	Estimated amount Put to tender (Rs)	Tendered amount (Rs)	Expenditure (Rs)	Excess or Savings (Rs)	% Of Savings or Excess	Remarks
1	Providing, Supplying, installing, Testing & commissioning of Automated Non bacteriological sewage Treatment Plant of 200 KLD based on Advanced Nano-Technology enabled EMR (Electro Membrane Reactor) process with GSM enabled remote monitoring system and allied works at VTU, Jnana Sangama" Belagavi	1,50,00,000/-	1,51,40,965/-	1,73,71,139/-	22,30,174 Excess	14.72% Excess	Excess is due to additional work taken such as sewage line from P. G. Block South to Ring Road & Library to Ring Road connected to sewage line which were not in the tender.

II. By whom executed: 1) Dr. B. C. Shanthappa, R.E.,

3) Shri Anand Rogannavar, I/c. AEE.,

III. Date of last inspection of Resident Engineer: Dr. B. C. Shanthappa, R.E.,

IV. Name of the officials who took final measurements & also inspected:

1) Dr. B. C. Shanthappa, R.E.,

B. C. Shanthappa

2) Shri Anand Rogannavar, I/c. AEE.,

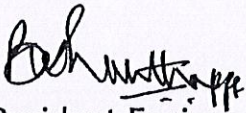
Anand Rogannavar

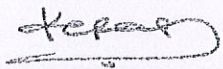
P.T.O.

CERTIFICATE:

Inspected by me personally on the date noted below and certified that the work of Providing, Supplying, installing, Testing & commissioning of Automated Non bacteriological sewage Treatment Plant of 200 KLD based on Advanced Nano-Technology enabled EMR (Electro Membrane Reactor) process with GSM enabled remote monitoring system and allied works at VTU, "Jnana Sangama" Belagavi entrusted to M/s. Utopia Automation & Control Pvt. Ltd., Satara has been completed satisfactorily as per terms and conditions of contract agreement and as per specification.

Asst. Executive Engineer,
V.T.U., Belagavi


Resident Engineer 28/09/15
V.T.U., Belagavi


Registrar
V.T.U., Belagavi.

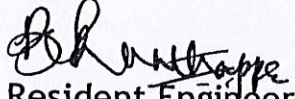
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

Statement showing the list of advances made to the contractor

Name of Contractor: M/s. Utopia Automation & Control Pvt. Ltd., Satara

Name of work: Providing, Supplying, installing, Testing & commissioning of Automated Non bacteriological sewage Treatment Plant of 200 KLD based on Advanced Nano-Technology enabled EMR (Electro Membrane Reactor) process with GSM enabled remote monitoring system and allied works at VTU, "Jnana Sangama" Belagavi.

Sl no	Opening balance (Rs)	Advance made Vr.no. & date (Rs)	Amount (Rs)	Total (Rs)	Recovered in R A Bill Cheque no & date (Rs)	Amount (Rs)	Balance (Rs)
1	-	-	-	-	-	-	Nil


Resident Engineer
V T U., Belagavi