

DVVP College of Engg

Vilad Ghat
Ahmednagar

Water Tank (Under Ground)
Ledger Account

1-Apr-2023 to 31-Mar-2024

Date	Particulars	Vch Type	Vch No.	Debit	Page Credit
31-3-2024	To Mayur K. Suryawanshi (EMD) <i>Construction of under ground water tank for engineering college campus as per sanctioned R.A. Bill (1st) M.B no 526 Page no 41 to 48 Dt.26-03-2024 (Tender cost- 3039548/-)</i>	Journal	958	19,95,651.00	
				19,95,651.00	
By	Closing Balance				19,95,651.00
				19,95,651.00	19,95,651.00



Principal
Dr. Vithalrao Patil
College of Engineering
Ahmednagar



Dr. Vithalrao Vikhe Patil Foundation's
Dr. Vithalrao Vikhe Patil College of Engineering,
Vilad Ghat, Ahmednagar.

R.A. BILL ABSTRACT

1 st R.A. Billed

Name of the work	Construction of under Ground Water Tank for engineering College		
Name of the Contractor	Suryavanshi Maury K.		
Running Bill No.		Estimated Cost	3039548
Running Bill Date		Percentage	
M.B.No.	526	Sanction Tender Cost	
Page No.	41 to 48	Time Limit	
Agreement Date		Date of Time Limit	
Work Order No. & Date		Penalty Rate	
DVVPFA/CIVIL/23-24	26-03-24	Delay Period	
Particular		Amount Rs	
Total Work Done Rs.			1995651
Remaining Work			1043897
		Net work done	1995651
Add-Material Advance			0
Add- Work Advance			0
		Total Rs.	1995651
Less- DEDUCTIONS			
1. Material Advance			
2. Work Advance			
3. Mobilization Advance			
4. Cement Advance			
5. S.D./EMD	1995651x2.5%	49891.275	
6. TDS / IT	1995651x1%	19956.51	
7. Works Contract Tax			
8. Material Dubber Supply			
9. Penalty			
10. ISD	ISD 2.5% work (3039548) 75989- (EMD 32773)	43216	
Total Deduction Rs.		113064	1882587
Eighteen Lakh Eighty Two thousand Five hundred Eighty seven only.			
Ch.No.	Date	Rs	
Ch.No.	Date	Rs	
Ch.No.	Date	Rs	
Admin. ASST	Mr. Chekkila Shrikant	Signature	
MB Recorded By	Mr. Shinde V.N	Signature	
MB Checked By	Mr. Sukhdan A.D	Signature	
Jr. Engineer	Mr. Prasad Shelke	Signature	
MB Prepared By	Mr. Shaikh N.I	Signature	
Contractor	Suryavanshi M.K	Signature	
Chief Civil Engineer	Accountant	Chief Accountant	Principal



MAYUR K. SURYAWANSHI
Engineer & Contractors

A/p: Loni, Kd., Tal- Rahata, Dist - Ahmednagar -413713

Mo.No.7387767134

To,
The Secretary,
Dr. Vitthalrao V. P. Foundation
Ahmednagar

Subject: Regarding RA bill for construction of underground
R.C.C. Watertank.

Respected Sir,

With reference to above mentioned subject,
I, herewith, submit Running Bill of above said work
Rs. 18,82,587.00 so, please verify the bill and release
the payment for the same.

Thanking You.

Yours faithfully,



MAYUR K. SURYAWANSHI

Engineer & Contractors

A/p: Loni, Kd., Tal- Rahata, Dist - Ahmednagar -413713

Mo.No.7387767134

SHRI II
Name of work:- Construction of underground water tank for Engineering college.

RA Bill No. 1
Date:-

Item No.	Description of Item	Qty.	Unit	Rate per Unit	Amount
1.01	Cleaning the structure site.	Job	C.S.	$\frac{00}{10,000=00}$	00 = 00
1.02	Letting out the structure.	Job.	L.S.	10,000 = 00	10,000 = 00
1.03	Ex. for found ⁿ in soil	50.62	cu-m	$\frac{150=00}{207=00}$	7,593 = 00
1.04	Ex. for found ⁿ in H. m. m.	75.93	- " -	$\frac{150=00}{227=00}$	11,389 = 50
1.05	Ex. for foundation in H. m. & boulders	75.93	- " -	$\frac{150=00}{252=00}$	11,389 = 50
1.06	Ex. for found ⁿ in soft rocks.	168.74	- " -	$\frac{200=00}{428=00}$	33,748 = 00
1.07	Ex. for found ⁿ in Hard rock by chiseling	350.39	- " -	$\frac{1000=00}{1307=00}$	3,50,390 = 00
1.08	Pr. anti termite treatment.	168.74	Sq-m	$\frac{90=00}{112=00}$	15,186 = 60
2.01	P.L. in C.C. m-10 for foundation ecc.	16.88	cu-m	$\frac{4500=00}{5695=00}$	75,960 = 00
3.01	P.L. C.C. m-30 for found ⁿ footing	52.20	- " -	$\frac{6200=00}{7475=00}$	3,23,640 = 00
3.02	P.L. R.C.C. m-30 for Beam.	2.88	- " -	$\frac{10,000=00}{12,635=00}$	28,800 = 00
3.03	P.L. R.C.C. m-30 for Slab.	11.64	- " -	$\frac{13,000=00}{14,249=00}$	1,51,320 = 00
3.04	P.L. R.C.C. m-25 for panel	49.84	- " -	$\frac{14,000=00}{15,750=00}$	6,97,760 = 00
3.05	P.L. Reinforcement steel.	11.195	- " -	$\frac{20,000=00}{89,763=00}$	2,33,900 = 00
Total Rs:-					19,54,076 = 60
Less 10% b.d = 00					1,95,107 = 60

(A) Total Rs:- 17,55,968 = 94

Extra Item as per DSR.

1)	Rubble Stone Salling	42.37	cu-m	1382 = 00	58,555 = 34
2)	Pr. & filling in plinth with concrete m. m.	252.07	- " -	$\frac{599=00}{100}$	1,50,989 = 93
3)	Conveying excavated material	567.68	- " -	195 = 00	56,768 = 00
Total B:-					2,66,313 = 27

Less 10% (C) 26,631 = 32

(12) Total B:- 2,39,681 = 00

Total work done Rs:- A + B

17,55,968 = 94 + 2,39,681 = 00 = 19,95,650 = 89

Sum B:- 19,95,651 = 00



MAYUR K. SURYAWANSHI

Engineer & Contractors

A/p: Loni, Kd., Tal- Rahata, Dist - Ahmednagar -413713

Mo.No.7387767134

Item No.	Description of Item	Qty.	Unit	Rate per unit	Amount
				B.F. -	19,95,651/-
	<u>Recovery -</u>				
i)	IDA 2.5% on Rs:- 30,39,548 =	75,989.00		- 32.73 =	43,216.4
ii)	S.D 2.5% on Rs:- 19,95,651/-			= 49,891.00	
iii)	I-Tax 1% on Rs:- 19,95,651/-			= 19,957.00	
	Total Rs:-			1,13,064.00	(=) 1,13,064.00
					18,82,587.00
	In words Rs:- Eighteen lakh eighty two thousand five hundred eighty seven only.				
	<u>Signature</u>				
	<u>Signature</u>				
	CIVIL ENGINEER				
	Dr. Vitthalrao Vikhe Patil				
	Foundation, Ahmednagar				

Name of work: - Construction of underground water Tank for Engg. college
 Name of contractor: - Mayur K. Suryawanshi, Loni

Item No.	Description of Item	MS	Lm	Bm	Hm	Qty.
1.01)	cleaning the structure site... etc. complete.	1000	-	-	-	1.00 No. Job
1.02)	Line out the structure site... etc. Complete.	500	-	-	-	1.00 No.
1.03)	Excavation in soil & soft mudum etc. complete.	1	14.30	11.80	0.30	50.62 cum
1.04)	Excavation in Hard mudum etc. complete.	1	14.30	11.80	0.45	75.93 cum
1.05)	Excavation in Hard mudum and boulders.	1	14.30	11.80	0.45	75.93 cum
1.06)	Excavation in soft rock and old cement masonry etc. complete.	1	14.30	11.80	1.00	168.74 cum
1.07)	Excavation in hard rock by chiseling... etc. complete.	1	14.30	11.80	2.15	421.85 cum
	10.50 - (2x1.35) / 8 - (2x1.35) = 8.40 m	1	7.80	5.30	0.30	12.40 cum
1.09)	P.s. & applying antitermite treatment... etc. complete.	1	14.30	11.80	-	168.74 sqm
2.01)	P.s. & laying site cement concrete 1:4:8 etc. complete.	1x2	14.30	3.15	0.10	9.01 cum
	10.50 - 2.10 / 8.00 = 8.40 m	1x2	5.90	3.15	0.10	3.72 cum
	8.00 - 2.10 - (2x0.30) = 5.30 m	1x2	8.40	0.30	0.15	0.76 cum
		1x2	5.30	0.30	0.15	0.48 cum
		1x1	8.40	5.90	0.10	19.24 cum
3.01)	P.s. & laying R.C.C. m-30 for raft foundation... etc. complete.	1x2	12.90	2.25	0.50	29.02 cum
	0.90 + 11.10 + 0.90	1x2	5.90	2.25	0.50	13.28 cum
	8.00 - 1.05 - 1.05	1	8.40	5.90	0.20	5.91 cum
	10.50 - 2.10 = 8.40 / 8.00 - 2.10 = 5.90	1				42.31 cum
						52.52 cum

Total = 19.34 cum

27/02/24

Item No.	Description of Item.	Nos.	Lm	Bm	Hm	Qty	
3.02)	Pr. & casting R.C.C. m-30 for beams & lintels ... etc. complete.	1x2	8.00	0.30	0.60	2.88 cu-m	
3.03)	Pr. & casting R.C.C. m-30 for slabs and landings	1x3	3.30	8.00	0.15	11.88 cu-m	
	Deduct man hole.	1	1.20	0.90	0.15	→ 0.16	
		1	0.90	0.60	0.15	→ 0.08	
						11.64 cu-m	
3.04)	Pr. & casting R.C.C. m-25 for panti etc. complete.	1x2	11.10	0.30	0.15	0.99 cu-m	
		1x2	8.00	0.30	0.15	0.72 cu-m	
		1x2	11.10	0.30	4.20	27.97 cu-m	
		1x2	8.00	0.30	4.20	20.16 cu-m	
						49.84 cu-m	
3.05)	Pr. & laying m.s. 500 bar						
S. No.	Description	Dia.	Nos.	L.m.	8=	10=	12=
	raft foundation 10.50m side	12=	2x87	2.90			504.60
	lap -11-	12=	2x35	0.60			30.00
	dist.	10=	2x16	13.55		433.60	
	lap -11-	10=	2x16	0.50		16.00	
	raft 8.00m side. m.s.	12=	2x40	2.30			232.00
	lap -11-	12=	2x10	0.60			12.00
	dist.	10=	2x16	11.05		353.60	
	lap	10=	2x5	0.50		5.00	
	raft bottom middle - m.s.	10=	1x61	10.20		622.20	
	dist.	10=	1x44	7.70		338.80	
	lap	10=	1x32	0.50		16.00	
						1785.20	778.60
						m	m

Item No.	Description of Item	Dia. of bar	No.	L.m	8	10	12	16	25
				R.F.	—	8.423.18	2616.36	—	—
	Inside.	12=1	2487	0.50			87.00		
	Lap	12=1	2487	0.50			104.40		
		12=1	2467	0.45			60.30		
	Lap	12=1	2467	0.50			80.40		
	dist.	10=1	272	12.05		48.20			
		10=1	272	9.35		38.20			
	Beam Bottom	25=1	274	9.35					74.00
	custd)	25=1	272	6.40					25.60
	TOP	25=1	273	9.35					55.50
	Lap	25=1	273	1.25					7.50
	End.	25=1	27273	2.68					32.16
	Top Spaces	25=1	2714	0.30					8.40
	Links	8=1	2766	1.75	231.00				
	Slab								
	Bottom. m.s.	10=1	1071	10.85		108.50			
		10=1	1271	10.55		137.15			
		10=1	5871	11.35		652.50			
	Lap	10=1	4471	0.50		22.00			
	TOP. m.s.	10=1	173	10.85		37.65			
		10=1	1713	10.55		137.15			
		10=1	1762	11.35		697.50			
	Lap	10=1	17167	0.50		83.50			
	Bottom dist.	10=1	174	7.75		31.00			
	—	10=1	174	8.05		32.20			
	—	10=1	1743	8.75		376.25			
	TOP. dist	10=1	175	7.75		38.75			
	—	10=1	174	8.05		32.20			
	—	10=1	1743	8.75		376.25			
	Lap	10=1	1726	0.5		13.00			
					231.00	12.357.18	2948.46	—	203.16

Item No.	Description of Item	Dia.	Nos.	Ln	8"	10"	12"	16"	25"
				B.F.	231.00	12251.18	2942.46	-	203.16
	Chair.	10"	61	1.10	-	67.10			
	Chair support.	10"	7	9.90	-	69.20			
	For manhole cover	16"	2 x 2	4.00	-			16.00 per	
	-111-	12"	2 x 2	2.10	-	-	8.40		
				Total Length in Rm	231.00	12487.58	2956.86	16.00	203.16
				Rm	Rm	Rm	Rm	Rm	Rm
				Weight in Kg/m	0.29	0.62	0.89	1.58	3.85
				Total weight	90.09 + 14.	7,742.29 + 149	2631.60 + 149	25.28 + 149	782.16 + 149
					11.195	11,195.31	11,271.33		

Item No.	Description of Item.	Nos.	Lm	Bm	Hm	Sqy.
Extra Item as per DGR.						
1)	Pr-2 laying rubble stone soling ... etc. ... complete.	1	13.20	10.70 (16.30)	0.30	44.75 cum
Extra Item as per Rate Analysis:						
2)	Pr-2 filling in plinth with murus brought from outside. contractor's murus.	2	14.30	1.60	3.44	157.46 cum
		2	8.60	1.60	3.44	94.66 cum
						252.07 cum
3)	Conveying the excavated material					
	Sqy as per Item No.	1.03				50.62 cum
	- " -	1.04				75.93 cum
	- " -	1.05				75.93 cum
	- " -	1.06				168.74 cum
	- " -	1.07				350.39 cum
						Total :- 721.61 cum
						Add. 42% for waste material + 303.07 cum
						Total Sqy. - 1024.68 cum
						Less 20% for Bank filling (-) 204.93 cum
						819.75 cum
						Less Sqy as per extra Item No. 2 (-) 252.07 cum
						Net Sqy :- 567.68 cum

Prasanth
27/02/23

1845.72
1771 + 17
874.72

DVVPFA/Civil/2023/1747

dt - 9/12/23

AGREEMENT

Article of agreement made on 01/12/2023 between the Secretary General, Dr. Vithalrao Vikhe Patil Foundation, Ahmednagar (here after called the employer) of the one part and **Shri-Suryawanshi Mayur Koutik., A.P.- Loni Bk, Tal.- Rahata, Dist. Ahmednagar.** (herein after called the contractor) of the other part.

Whenever the employer is desirous **Construction of Under Ground Water Tank for Engg. College** at Ahmednagar. Work Order No. DVVPFA/Civil/2023/1747 dated on 17/11/2023 Dr. Vithalrao Vikhe Patil Foundation, at Vadgaon Gupta, Tal.- Nagar, Dist.- Ahmednagar and has caused the drawings and specification with detailed description and percentage rate tenders and contract form have been signed by and/or on behalf of the parties and have to and here as the contractor agreed to execute the above said subject to the condition set forth (herein after reserved to as the said condition) and as shown upon the drawings and described in the detailed description and general specifications and respective rates quoted in the priced schedule of quantities and subject to the conditions given below:-

NOW IT IS HEREBY AGREED AS FOLLOWS:-

1. The tender documents and the work order shall form part of this agreement.
2. The work is awarded to you with the understanding and as agreed to by you at 10.00% below the estimated cost Rs. 33,77,276=00 i.e. sanctioned tender cost Rs. 30,39,548=00. (Rs. Thirty lacs, Thirty Nine Thousand, Five Hundred Forty Eight only.) The said amount is inclusive of all other applicable taxes.
3. The time limit for completion of work will be 03 (Three) months from the date of work order / line out.
4. The Initial security deposit 2.5% of Sanction tender cost will have to be paid by D.D. Balance 2.5% Security deposit will be deducted through R.A. Bills.
5. 50% security deposit will be refunded after completion of work as certified by the Architect. Balance 50% deposit will be refunded after expiry of defect liability period of One year from the completion of work. No interest will be paid on deposit.
6. The consideration of payment to be made the contractor as herein after provided they shall upon and subject to the said conditions execute and complete the work shown upon the said drawing and such further detail as may be furnished to them by the employer or its authorized Engineer or Engineers and described in the said detailed descriptions and general specifications and tender and contract form.
7. The employer shall pay the contractor such sum as may become payable hereunder at the time and in the manner specified in the said conditions.
8. The drawings agreement and documents above mentioned shall form the basis of the contract and the decision of the employer or its authorized Engineer or Engineers in reference caused to of this agreement or any other documents attached hereto, shall be final and binding on both the parties.
9. The said contract comprises the construction of above mentioned and all the subsidiary work connected herewith in the same site as may be ordered to be done from time to time by the works may not be shown in the drawing or described in the general specification or in the period schedule of quantities.
10. The employer on the advice of the so authorized Engineer or Engineers reserve to himself the right of altering the drawing and the nature of the work of having portions of the same carried out departmentally or other wise and such alternation or variations shall be carried out departmentally without prejudice to the contract.
11. The said conditions shall be read and constructed as forming part of this agreement and the parties hereto will respectively abide by and submit themselves to the conditions and stipulations and perform the agreement on their part respectively herein after set out.
12. All the clause laid down in the articles of agreement and conditions of the contract published by Dr. Vithalrao Vikhe Patil Foundation, Ahmednagar attached herewith shall also form part of this agreement.

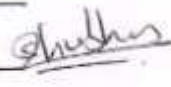
13. The contractor shall not demand any interest on the security deposit. The security deposit amount shall be taken by the contractor after the full settlement of the accounts, between the parties.
14. Any additional or alternative items carried out as per direction of Management will be paid at the rate of D.S.R. 2022-2023 pertaining to the year of preparation of tender (estimate) plus or minus tender percentage. The items not appearing in D.S.R. 2022-2023 will be paid as per actual rate analysis as mutually agreed plus or minus tender percentage.
15. The defect liability period for work will be 12 (Twelve) months from date of completion of work as certified by the Management.
16. Water and Electricity shall be arranged by Contractor, in case the Employer provides the water & electricity same will be charged @ market rate.
17. The work shall be executed as per P.W.D. Standard Specifications.
18. The Contractor will be responsible for the group insurance of his labours deployed in the premises of the employer under this agreement & if any dispute arises regarding the workmen compensation, all the responsibility lies with the contractor.
19. Rates tendered should be inclusive of all charges, taxes etc. leveled by private, Semi Government of Public bodies and all department of State or Central Government nothing extra will be paid over the tendered rates on any account where cover including reasons such fluctuations in market railway freight, transport charges, taxes etc. by the above noted agencies of under any other circumstance.
20. The contractor shall not stop the work of construction at any stage for any reason, what so ever.
21. Minimum technical staff on site employed will be as under: -
 1. One Engineer.
 2. One Overseer
 3. One mistry.
 Failing which, deduction will be made @ Rs.30, 000/-, Rs. 20,000/- & 10,000/- per month respectively.
22. The contractor shall not be paid any interest for the due or delayed payment, if any.
23. The time limit of work is as per clause No.5 specified in the tender. The penalty of 0.1% of tender cost per day will be enforced for delay in completion of work.
24. The Contractor should be submit the monthly challan and statement of Provident Fund paid of his employees during the said period of work or shall submit on undertaking that he is paying regularly the P.F. of employees working under him.
25. The cement brand used for construction shall either be Ultra tech or Brila A-1. The Contractor has submit material testing report i.e. concrete, steel & other material at his own cost from the Certified and Management Prescribed Testing labs.

26. If in our opinion, the work does not progress according to the schedule and/ or could not be completed within the stipulated completion date than your services will be terminated and security deposit shall be forfeited and Foundation Office is at liberty to appoint any other contractor without your consent at your cost and consequences & also responsible to pay the compensation to the Management.

The several parts each appended to the agreement of the contract have been read out to us and fully understood by us.

In witness our hand this:-

1. Rajesh. Ale 

2. Shubham pandharkar 

Signature of Contractor


Secretary General
Dr. Vithalrao Vikhe Patil Foundation,
Vilad Ghat, Ahmednagar.

Copy for Needful Action to:-

- ✓ 1. A/C Dept. Dr. Vikhe Patil Foundation's College of Engg., Ahmednagar.
- 2. Chief Accountant, Dr. Vithalrao Vikhe Patil Foundation, Ahmednagar
- 3. Finance Manager, Dr. Vithalrao Vikhe Patil Foundation, Ahmednagar.