

Ref.No.: MITK/CV/CW/2018-19/KRIDL/002/001

Date: 04/02/2019

INSPECTION/ WORK COMPLETION REPORT

TO,
Assistant Director,
K.R.I.D.L, Udupi

Respected Sir,

Subject: Report of quality test conducted for the project under Grama Vikasa Scheme ,
Under Udupi Jurisdiction through the office of Assistant Director, K.R.I.D.L, Udupi

Ref: Honorable District Commissioner Office transaction letter
No:EE/KRDIDL/UDUPI/TS/2016-17/-

Quality test has been conducted at various stages during the progress of the work
CONSTRUCTION WORK OF SABHABHAVANA AT KOKKARNE UDUPI TALUK & DISTRICT. Under Udupi Jurisdiction through Executive Engineer, K.R.I.D.L, Udupi.

During the inspection, necessary technical suggestions have been given .Inspection of the materials at the site and Quality test has been conducted .Inspection has been carried out in the presence of Assistant Director KRIDL, Udupi and Assistant Engineer, T.F.C, Udupi and the Contractor of the project. Work has been completed satisfactorily according to the information and estimation submitted to the department.

<u>Sl No</u>	<u>Name of the Project</u>	<u>Estimated Cost</u>	<u>Technical Sanction No</u>
1	CONSTRUCTION WORK OF SABHABHAVANA AT KOKKARNE UDUPI TALUK & DISTRICT.	Rs. 9,00,000.00	182/2016-17

Shankar
HOD, Civil Department

Professor & Head, Civil Department
MOODLAKATTE INSTITUTE OF TECHNOLOGY
Moodlakatte, Kundapura -576 217
Udupi Dist., Karnataka

Principal
Principal

Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka

Prasad
Inspection Engineer

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
CHICAGO, ILLINOIS 60637

LETTER FROM THE DEPARTMENT OF CHEMISTRY

DATE: [illegible]

TO: [illegible]

[illegible text]

RE: [illegible]

[illegible text]

Tech 182/2016-17Dtd: 16.01.2017Rs. 9,00,000.00

1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure					
		1	6.50	3.50		22.75
2	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually					
		1	9.00	8.00	0.30	21.60
3	Earthwork excavation for foundation of buildings,electrical conduits either in pits					
	For Column Footings F1	6	1.70	1.70	1.80	31.21
	L/W	2	7.90	0.75	0.75	8.89
	S/W	1	5.37	0.75	0.75	3.02
						43.12
4	Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @ 180 kgs					
	For Column Footings F1	6	1.70	1.70	0.15	2.60
	L/W	2	7.67	0.75	0.15	1.73
	S/W	1	5.37	0.75	0.15	0.60
	Flooring Bed	1	6.77	6.04	0.10	4.09
						9.02
5	Providing and laying in position reinforced cement concrete of mix M25					
	Column					
	For Column Footings C1	6	0.23	0.45	4.45	2.76
						2.76
6	Providing and constructing granite / trap/ basalt size stone masonry in Foundation with cement mortar					
	L/W	2	7.65	0.60	0.45	4.13
	S/W	1	5.62	0.60	0.45	1.52
	Inside Column Footings	12	0.45	0.60	0.75	2.43
						8.08
7	Providing and constructing granite / trap / basalt size stone masonry in Basement with cement mortar 1:6					
	L/W	2	7.45	0.45	0.60	4.02
	S/W	1	5.82	0.45	0.60	1.57
						5.59
	Deductions C1	6	0.23	0.45	0.60	0.37
	Net Qty =	cum	5.59	-	0.37	= 5.22

8 Providing flush pointing to square rubble, course or uncoursed stone masonry with

L/W	2	7.30	0.45	0.60	3.9
S/W	1	6.57	0.45	0.60	1.77
					5.72

9 Providing and laying in position reinforced cement concrete of design mix M20

Column Footing

For Column Footings	F1	6	1.50	1.50	0.45	6.08
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Columns

	6	0.23	0.45	6.10	3.79
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Plinth Beam

L/W	2	7.67	0.23	0.45	1.59
S/W	1	5.37	0.23	0.45	0.56

12.01

10 KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. specification. No. KBS2.9

Toatal EWE Qty

43.12

Deductions

Bed Concrete Qty + Footing Qty + SSM Foundation

23.17

Net Quantity =

Cum 43.12 - 23.17 =

19.95

11 Earthwork excavation (in deposited soil)and filling sides of foundation upto plinth in layers not exceeding 20 cms

For Basement

	1	6.77	6.04	0.83	33.94
					33.94

12 Providing and constructing Laterite size stone masonry

Building ,L/W	2	7.23	0.23	3.50	11.64
S/W	1	6.04	0.23	3.50	4.86

Deductions

Columns	6	0.23	0.45	3.50	2.17
W	4	1.80	0.23	1.50	2.48
W1	2	1.25	0.23	1.35	0.78
V	2	0.45	0.23	0.45	0.09
Lintel					0.71
Cill					0.47

6.70

Net Qty =

Cum 16.50 - 6.70 =

9.80

13 Scaffolding charges for Laterite size stone masonry

O/S wall	Cum	1		9.80	9.80
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14 Providing and laying in position reinforced cement concrete of design mix M20

L/W	2	7.23	0.23	0.15	0.50
S/W	1	6.04	0.23	0.15	0.21
					0.71

15 Providing and laying in position plain cement concrete of mix M15 with OPC cement

Cill Concrete

L/W	2	7.23	0.23	0.075	0.25
S/W	2	6.27	0.23	0.075	0.22
					0.47

Cum

16 Providing and Laying in position reinforcement cement concrete of mix 1:1½:3 (M20)

Chajja Concrete

W	4	1.80	0.45		3.24
W1	2	1.25	0.45		1.13
					4.37

Sqm

17 Providing T.M.T. steel reinforcement for R.C.C work

Column Footings	Kg/Cum	6.08	50.00		303.75
Columns	Kg/Cum	2.60	120.00		312.12
Plinth Beam	Kg/Cum	2.15	100.00		215.00
Lintel	Kg/Cum	0.71	100.00		70.73
Chajja	Kg/Sqm	4.37	15.00		65.48
Roof Beams	Kg/Sqm	3.69	100.00		369.00
Roof Slab	Kg/Cum	8.22	85.00		698.64
					2034.71

Net Quantity	M.tons		Say	2.03
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18 Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @340kgs

Roof slab hall	1	8.43	6.50	0.15	8.22
Beam1	3	6.50	0.23	0.60	2.69
Beam2	2	7.23	0.23	0.30	1.00
					11.91

19 Providing and removing centering, shuttering, strutting, propping etc

Footing

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Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka

6	6.00	0.45	16.20
			16.20

- 20 Providing and removing centering, shuttering, strutting, propping etc
Column

Sqm 10 0.92 3.50

32.20
32.20

- 21 Providing and removing centering, shuttering, strutting, propping etc.

Plinth Beam

L/W 4 7.00 0.15 4.20
S/W 2 6.27 0.15 1.88
Sqm 6.08

- 22 Providing and removing centering, shuttering, strutting, propping etc.,

Lintel

L/W 4 7.00 0.23 6.44
S/W 2 6.27 0.23 2.88
Sqm 9.32

- 23 Providing and removing centering, shuttering, strutting, propping etc.

Cill

L/W 4 7.00 0.075 2.10
S/W 4 6.27 0.075 1.88
Sqm 3.98

- 24 Providing and removing centering, shuttering, strutting, propping etc.,

Chejja

W 4 1.80 0.45 3.24
w1 2 1.25 0.45 1.13
Sqm 4.37

- 25 Providing and removing centering, shuttering, strutting, propping etc.,

Roof slab

Roof Slab 1 8.43 6.50 54.80
Beam1 1 6.50 0.60 3.90
Beam2 1 7.23 0.30 2.17
Sqm 60.86

- 26 Providing and removing centering, shuttering, strutting, propping etc.,

Edges of Roof Slab

Roof slab 1 23.36 0.15 3.50
Net Quantity 34.23
Sqm 34.23

- 27 Providing 12mm thick cement plaster in single coat with cement mortar 1:3,

Roof beam Centring + Roof Slab Centring + Chejja 34.23
Sqm 34.23

Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone

Inside Plastering

Hall	2	6.77	3.50		47.39
	1	6.04	3.50		21.14
Sqm					68.53

Deduction

W	4	0.50	1.80	1.50	5.40
W1	2	0.50	1.25	1.35	1.69
V	2	0.50	0.45	0.45	0.20
					7.29
Sqm	68.53	-	7.29	=	61.24

29 Providing 20mm thick cement plaster in single coat with cement mortar 1:3

Outside Plastering

Building	2	7.00	3.50		49.00
	2	6.27	3.50		43.89
Sqm					92.89

Deduction

W	4	0.50	1.80	1.50	5.40
W1	2	0.50	1.25	1.35	1.69
V	2	0.50	0.45	0.45	0.20
					7.29
Net Quantity =	Sqm	92.89	-	7.29	= 85.60

30 Providing and fixing in position anodized **Aluminium windows**

W	4	1.80		1.50	10.80
W1	2	1.25		1.35	3.38
					14.18
Sqm				Say	14.18

31 Providing and fixing M.S.grill work for windows and ventilators

W	4	1.80		1.50	10.80
W1	2	1.25		1.35	3.38
V	2	0.45		0.45	0.41
					14.58
Consider 21 Kg/Sqm	=	14.58	*	21.00	=
Kgs				Say	306.18
					307.00

32 Providing and fixing Special make glazed **Vitrified tiles**

hall	1	6.77	6.04		40.89
					40.89
For Skirting @ 10 %	Sqm	1			4.09
Sqm					44.98

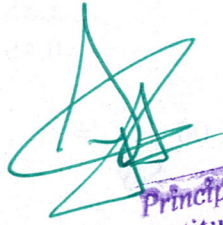
33 Providing and applying painting in two coats with plastic emulsion paint

Sqm

34.23

34.23

34	Providing and applying painting in two coats with plastic emulsion paint								61.24
	Qty Same as Inside Walls Platering								61.24
	Sqm								
35	Providing and finishing external walls in two coats of primer with Antifungal paint								
	Qty Same as Outside Plastering								85.60
	Basement								61.24
	Sqm								146.84
36	Providing & applying painting two coats								
	W	4	1.80	1.50					24.30
	W1	2	1.25	1.35					7.59
	V	2	0.45	0.45					0.91
	Sqm								32.81
									(2
37	Providing Lappa finishing for inside walls with a clean the surface including cost of labour scaffolding etc.								
	INSIDE PLASTERING QTY								
	Sqm								61.24


Principal
Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka

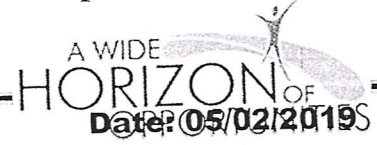


Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V.T.U., Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka



Ref.No.: MITK/CV/CW/2018-19/KRIDL/002/002(A)

Date: 05/02/2019

INSPECTION/ WORK COMPLETION REPORT

TO,
Assistant Director,
K.R.I.D.L, Udupi

Respected Sir,

Subject: Report of quality test conducted for the project under Grama Vikasa Scheme, Under Udupi Jurisdiction through the office of Assistant Director, K.R.I.D.L, Udupi

Ref: Honorable District Commissioner Office transaction letter
No:EE/KRDIDL/UDUPI/TS/2016-17/-

Quality test has been conducted at various stages during the progress of the work
CONSTRUCTION WORK OF CEMETERY NEAR ANJARU MUTTHURU -64 AT KODIBETTU G.P, UDUPI TALUK & DISTRICT. Under Udupi Jurisdiction through Executive Engineer, K.R.I.D.L, Udupi.

During the inspection, necessary technical suggestions have been given. Inspection of the materials at the site and Quality test has been conducted. Inspection has been carried out in the presence of Assistant Director KRIDL, Udupi and Assistant Engineer, T.F.C, Udupi and the Contractor of the project. Work has been completed satisfactorily according to the information and estimation submitted to the department.

Sl No	Name of the Project	Estimated Cost	Technical Sanction No
1	CONSTRUCTION WORK OF CEMETERY NEAR ANJARU MUTTHURU -64 AT KODIBETTU G.P, UDUPI TALUK & DISTRICT.	Rs. 3,75,000.00	/ 2016/17

HOD, Civil Department, Civil Department
MOODLAKATTE INSTITUTE OF TECHNOLOGY
Moodlakatte, Kundapura - 576 217
Udupi Dist., Karnataka

Principal

Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka

MIT
Inspection Engineer
P. Subramanyam
KUNDAPURA

ಎಪಿ ತಾಲೂಕು ಕೊಡಬೆಟ್ಟು ಗ್ರಾಮ ಪಂಚಾಯತ್ ವ್ಯಾಪ್ತಿಯ ಅಂಜಾರು ಮುತ್ತುರು ಬಳಿ 64 ರ ಬಳಿ ಸ್ಥಾನ
ರಚನೆ.

Tech /2016-17Dtd: Rs. 3,75,000.00

Sl.No.	Description	No.	Length	Breadth	Depth	Quantity	Unit
1	Earth work for lowering and levelling the ground other than foundation works by mechanical means upto 3.00 depth, including providing shoring and strutting, removal of stumps and other deleterious matter, dressing of sides and bottom, filling back the excavation earth to the extent required including the cost of labour & HOM of machineries, as per drawing and technical specification. (PWD SR 2016-17 Item No 2.24 Page No 7)						

1	15.00	15.00	0.20	45.00	
TOTAL				45.00	cum

Basic Rate	68.00	/cum
Aw 12%	8.16	
	76.16	/cum

2 KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m 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 edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5. (P.No. 5/I.No. 2.4 of CSR 2015-16) (PWD SR 2016-17 Item No 2.4 Page No 5)

Footing	4	1.00	1.00	1.20	4.80
L/W	2	5.80	0.60	0.60	4.18
S/W	2	4.24	0.60	0.60	3.05
TOTAL				12.03	cum

Basic Rate	283.00	/cum
Aw 12%	33.96	
	316.96	/cum

3 KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum 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. Specification No. KBS 4.1, 4.2. (PWD SR 2016-17 Item No 4.3 Page No 12)

Footing	4	1.00	1.00	0.15	0.60
L/W	2	5.80	0.60	0.15	1.04
S/W	2	4.24	0.60	0.15	0.76
TOTAL				2.41	cum

Basic Rate	4,867.00	/cum
Aw 12%	584.04	
	5,451.04	/cum

4 KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregates @ 0.47cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reaffirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedestals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillers, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6 (PWD SR 2016-17 Item No 4.10 Page No 13)

Sl.No.	Description	No.	Length	Breadth	Depth	Quantity	Unit
	Footing	4	1.00	1.00	0.30	1.20	
					TOTAL	1.20	cum
	Rate		6,221.00	/cum			
	Aw 12%		746.52				
			6,967.52	/cum			

KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplasticiser @3lts confirming 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 pilasters, 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. Specification No. KBS 4.1, 4.6 (PWD SR 2016-17

Item No 4.12 Page No 13)

Pedestal	4	0.23	0.30	0.75	0.21	
Columns	6	0.23	0.30	4.00	1.66	
				TOTAL	1.86	cum
Rate		6,367.00	/cum			
Aw 12%		764.04				
		7,131.04	/cum			

KSRB 5.2-3 : 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. KBS 5.1.13 (PWD SR 2016-17 Item No 5.6 Page No 23)

Foundation

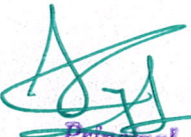
L/W	2	5.80	0.60	0.45	3.13	
S/W	2	4.24	0.60	0.45	2.29	
Deductions						
Pedestal	4	0.23	0.30	0.45	(0.12)	
				TOTAL	5.30	Cum
Rate		4,187.00	/cum			
Aw 12%		502.44				
		4,689.44	/cum			

KSRB 5.3-3 : 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. KBS 5.1.13 (PWD SR 2016-17 Item No 5.9 Page No 23)

Basement

L/W	2	5.80	0.45	0.60	3.13	
S/W	2	4.24	0.45	0.60	2.29	
Deduction						
Column	4	0.23	0.30	0.60	(0.17)	
				TOTAL	5.26	Cum
Rate		5,005.00	/cum			
Aw 12%		600.60				
		5,605.60	/cum			

KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix 1:3:6 with cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2(PWD SR 2016-17 Item No 4.7 Page No 13)


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Udupi Dist, Karnataka

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research.

2. The second part of the report is a detailed description of the methodology used in the study. It includes information about the sample size, the data collection methods, and the statistical analysis techniques.

3. The third part of the report is a discussion of the results of the study. It presents the findings of the research and compares them with the previous studies in the field.

4. The fourth part of the report is a conclusion and a list of references. The conclusion summarizes the main findings of the study and provides recommendations for future research.

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5. The fifth part of the report is a list of references. It includes all the sources of information used in the study, such as books, articles, and websites.

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3. The third part of the report is a discussion of the results of the study. It presents the findings of the research and compares them with the previous studies in the field.	4. The fourth part of the report is a conclusion and a list of references. The conclusion summarizes the main findings of the study and provides recommendations for future research.

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6. The sixth part of the report is a list of references. It includes all the sources of information used in the study, such as books, articles, and websites.

Description	No.	Length	Breadth	Depth	Quantity	Unit
Plinth Beam	2	5.80	0.45	0.30	1.57	
	2	4.24	0.45	0.30	1.14	
TOTAL					2.71	cum

Rate 5,282.00 /cum

Aw 12% 633.84

5,915.84 /cum

9 KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. specification. No. KBS2.9 (PWD SR 2016-17 Item No 2.10 Page No 6)

Total Excavation Quantity 12.03

Deduction = Bed +Footing + SSM Foundation (8.86)

TOTAL 3.17 Cum

Rate 127.00 /cum

Aw 12% 15.24

142.24 /cum

10 KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C 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. Specification No.

KBS 4.6.3 - TMT bars Fe 550(PWD SR 2016-17 Item No 4.46.3 Page No 17)

Footing 1.20 60.00 Kg/Cum 72.00

Columns 1.86 120.00 Kg/Cum 223.56

TOTAL 295.56

0.30 Tonn

Rate 56,050.00 Tonn

Aw 12% 6,726.00

62,776.00 Tonn

11 KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifcations. Specification No.

KBS 4.6.2 (PWD SR 2016-17 Item No 4.28 Page No 15)

Footing 4 4.00 0.30 4.80

TOTAL 4.80 sqm

Rate 231.00 /sqm

Aw 12% 27.72

258.72 /sqm

12 KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (PWD SR 2016-17 Item No 4.32 Page No 16)

Pedestal 4 1.06 0.75 3.18

TOTAL 3.18 sqm

Rate 366.00 /sqm

Aw 12% 43.92

409.92 /sqm

13 KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (PWD SR 2016-17 Item No 4.34 Page No 16)

Plinth Beam 4 5.80 0.30 6.96

4 4.24 0.30 5.09

Principal
Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka

Description	No.	Length	Breadth	Depth	Quantity	Unit
TOTAL						
Rate		256.00	/sqm		12.05	sqm
Aw 12%		30.72				
		286.72	/sqm			
KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed 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. (PWD SR 2016-17 Item No 15.1 Page No 113)						
L/W	2	5.80		0.45	5.22	
S/W	2	6.00		0.45	5.40	
TOTAL					10.62	sqm
Basic Rate		97.00	/sqm			
Aw 12%		11.64				
		108.64	/sqm			
Providing and constructing Laterite size stone masonry including cost and conveyance of materials curing etc complete as per specification for super structure in C M 1:6 (Cement = 45Kg) . (PWD SR 2016-17 Item No 37.66.1 Page No 267)						
Steps	3	1.50	0.90	0.30	1.22	
TOTAL					1.22	Cum
Basic Rate		4,410.00	/sqm			
Aw 12%		529.20				
		4,939.20	/sqm			
KSRB 4-1.5 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.43cum, with superplasticiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No. 4.5 of PWD SR 2015-16) (PWD SR 2016-17 Item No 4.5 Page No 12)						
Flagging Concrete	1	21.00	0.60	0.10	1.26	
TOTAL					1.26	Cum
Basic Rate		5,542.00	/sqm			
Aw 12%		665.04				
		6,207.04	/sqm			
KSRB 14.7-3 : Providing and laying flooring 40 mm thick, with an under layer of 30mm thick M-15 cement concrete, using broken granite metal of 12.5mm nominal size and top layer of 10mm thick plaster with cement mortar 1:3, finished with floating coat of neat cement , including cost of materials, labour, curing, complete as per specifications. Specification No. KBS 14.3. (P.No. 102, I.No. 14.10 of CSR 2015-16)(PWD SR 2016-17 Item No 14.10 Page No 102)						
	1	4.60	5.50		25.30	
TOTAL					25.30	sqm
Basic Rate		517.00	/sqm			
Aw 12%		62.04				
		579.04	/sqm			
KSRB 8.3-1 : Providing and laying to required line and slope roofing with corrugated asbestos cement sheet 6mm. thick fixed with galvanised iron J or L hooks, bolts and nuts 8mm. dia C.I plain and bitumen washers over the existing purlins, rafters and trusses including cost of materials, labour, complete as per specifications. Specification No. KBS 8.5 (P.No. 46, I.No. 8.3 of PWD SR 2015-16) (PWD SR 2016-17 Item No 8.3 Page No 46)						


Principal

Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka

1. The first part of the report is a general introduction to the project. It describes the purpose of the study, the objectives, and the scope of the work. It also provides a brief overview of the methodology used in the research.

2. The second part of the report is a detailed description of the data collection process. It explains how the data was gathered, the sources of the information, and the methods used to ensure its accuracy and reliability.

3. The third part of the report presents the results of the study. It includes a summary of the findings, a discussion of the implications of the results, and a comparison of the findings with previous research in the field.

4. The final part of the report is a conclusion and a list of references. The conclusion summarizes the main points of the study and provides recommendations for future research. The references list the sources of information used in the report.

The purpose of this study was to investigate the effects of a new teaching method on student performance. The objectives of the study were to determine if the new method was more effective than traditional methods, to identify any potential drawbacks, and to assess the long-term impact of the method on student learning.

The data was collected from a group of 50 students who were divided into two equal groups. The first group was taught using the traditional method, while the second group was taught using the new method. The students were then tested on a series of standardized tests to measure their performance.

The results of the study showed that the new teaching method was significantly more effective than the traditional method. Students in the new method group scored higher on the tests and showed a greater improvement in their learning over time. These findings suggest that the new method may be a valuable tool for educators looking to improve student performance.



In conclusion, the study found that the new teaching method was more effective than the traditional method. This suggests that educators should consider using the new method to improve student performance. Further research is needed to confirm these findings and to explore the long-term effects of the method on student learning.

References:
 Smith, J. (2010). The effects of a new teaching method on student performance. *Journal of Educational Research*, 112(3), 456-478.
 Johnson, M. (2012). Improving student learning: A comparison of traditional and modern teaching methods. *Education Today*, 25(1), 123-145.



Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V.T.U., Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

Ref.No.: MITK/CV/CW/2018-19/KRIDL/002/003

A WIDE
Date: 06/02/2019
HORIZON OF
OPPORTUNITIES

INSPECTION/ WORK COMPLETION REPORT

TO,
Assistant Director,
K.R.I.D.L, Udupi

Respected Sir,

Subject: Report of quality test conducted for the project under SWD(Social Welfare development) Scheme, Under Udupi Jurisdiction through the office of Assistant Director, K.R.I.D.L, Udupi

Ref: Honorable District Commissioner Office transaction letter
No:EE/KRIDL/UDUPI/TS/2016-17/-

Quality test has been conducted at various stages during the progress of the work
CONSTRUCTION WORK OF CONCRETING ROAD AND DRAIN IN UDYALKA SC COLONY AT HOSURU, KARJE G.P, UDUPI TALUK & DISTRICT. Under Udupi Jurisdiction through Executive Engineer, K.R.I.D.L, Udupi.

During the inspection, necessary technical suggestions have been given. Inspection of the materials at the site and Quality test has been conducted. Inspection has been carried out in the presence of Assistant Director KRIDL, Udupi and Assistant Engineer, T.F.C, Udupi and the Contractor of the project. Work has been completed satisfactorily according to the information and estimation submitted to the department.

Sl No	Name of the Project	Estimated Cost	Technical Sanction No
1	CONSTRUCTION WORK OF CONCRETING ROAD AND DRAIN IN UDYALKA SC COLONY AT HOSURU, KARJE G.P, UDUPI TALUK & DISTRICT.	Rs. 25,00,000.00	761/2017/18Dtd: 17/03/2018

HOD, Civil Department

HOD, Civil Department, Civil Department
MOODLAKATTE INSTITUTE OF TECHNOLOGY
Moodlakatte, Kundapura - 576 217
Udupi Dist, Karnataka

Inspection Engineer



Principal
Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka

1. The first part of the report is a general introduction to the project. It describes the purpose of the study, the objectives, and the scope of the work. It also provides a brief overview of the methodology used in the study.

2. The second part of the report is a detailed description of the methodology used in the study. It includes a description of the data collection methods, the data analysis methods, and the statistical tests used.

3. The third part of the report is a description of the results of the study. It includes a description of the data collected, a description of the data analysis, and a description of the statistical tests used.

4. The fourth part of the report is a discussion of the results of the study. It includes a discussion of the data collected, a discussion of the data analysis, and a discussion of the statistical tests used.

5. The fifth part of the report is a conclusion. It summarizes the findings of the study and provides a brief overview of the methodology used in the study.

6. The sixth part of the report is a list of references. It includes a list of the books, articles, and other sources used in the study.

7. The seventh part of the report is a list of appendices. It includes a list of the tables, figures, and other materials used in the study.



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Official stamp of the Ministry of Education and Science, Republic of Kazakhstan, dated 15.05.2015.

ಕಾಮಗಾರಿಯ ಹೆಸರು :

ಉಡುಪಿ ತಾ/ ಕರ್ಜಿ ಗ್ರಾಮ ಪಂ. ವ್ಯಾಪ್ತಿಯ ಹೊಸೂರು ಉದ್ದಲ್ಲ ಪರಿಶಿಷ್ಟ ಜಾತಿ

DETAILED ESTIMATE

ಅಂದಾಜು ಮೊತ್ತ: ರೂ.25.00 ಲಕ್ಷ

TS NO-761/2017-18 D-17.03.2018

- 1 KSRRB 300-2. Earthwork excavation by manual means
(PWD SR 2016-17, Page 142 , Item No.19.2)

EWE	1	x	479.00	x	3.80	x	0.20	=	364.04
Drain	2	x	479.00	x	0.60	x	0.60	=	344.88
Cutting									
Chainage 0.00 to 150.00m	1	x	150.00	x	2.00	x	0.75	=	225.00
								=	933.92 Cum
- 2 KSRRB M300-Construction of Embankment with Material deposited
(PWD SR 2016-17, Page 148 , Item No.19.61)

	1	x	60.00	x	3.50	x	0.45	=	94.50
Chainage 270.00m 330.00m								=	94.50 Cum
- 3 KSRRB M400- **Wet Mix Macadam** KSRRB M400-17. Providing, laying, spreading and
(PWD SR 2016-17, Page 158 , Item No.20.18)

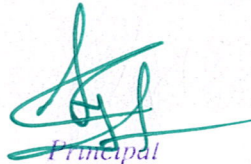
	1	x	479.00	x	3.20	x	0.15	=	229.92
									229.92 Cum
- 4 Cement concrete pavement.Construction of un-reinforced plain cement concrete
(PWD SR 2016-17, Page 177 , Item No.22.6.1)

	1	x	479.00	x	3.20	x	0.15	=	229.92
									229.92 Cum
- 5 KSRRB M300-Construction of Subgrade and Earthen Shoulders
(PWD SR 2016-17, Page No.148 Item No.19.62)

Shoulders	2	x	479.00	x	1.00	x	0.30	=	291.71
									291.71 Cum
- 6 Providing and laying reinforced cement concrete pipe NP3 for culverts
(PWD SR 2016-17, Page No.253 Item No.34.6.1)

300mm dia	3	x	2.50	=	7.50
					7.50 Rmt
- 7 Providing and laying reinforced cement concrete pipe NP3 for culverts
(PWD SR 2016-17, Page No.253 Item No.34.6.3)

600mm dia	3	x	2.50	=	7.50
					7.50 Rmt



Principal
Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka



Moodlakatte Institute of Technology

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(Approved by AICTE, New Delhi & Affiliated to V.T.U., Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka



Ref.No.: MITK/CV/CW/2018-19/KRIDL/002/004

Date: 06/02/2019

INSPECTION/ WORK COMPLETION REPORT

TO,
Assistant Director,
K.R.I.D.L, Udupi

Respected Sir,

Subject: Report of quality test conducted for the project under SWD(Social Welfare development) Scheme, Under Udupi Jurisdiction through the office of Assistant Director, K.R.I.D.L, Udupi

Ref: Honorable District Commissioner Office transaction letter
No:EE/KRIDL/UDUPI/TS/2016-17/-

Quality test has been conducted at various stages during the progress of the work
CONSTRUCTION WORK OF CONCRETING ROAD AND DRAIN IN KOOKRA SC COLONY AT PALANDE, KARJE G.P, UDUPI TALUK & DISTRICT. Under Udupi Jurisdiction through Executive Engineer, K.R.I.D.L, Udupi.

During the inspection, necessary technical suggestions have been given .Inspection of the materials at the site and Quality test has been conducted .Inspection has been carried out in the presence of Assistant Director KRIDL,Udupi and Assistant Engineer, T.F.C, Udupi and the Contractor of the project. Work has been completed satisfactorily according to the information and estimation submitted to the department.

Sl No	Name of the Project	Estimated Cost	Technical Sanction No
1	CONSTRUCTION WORK OF CONCRETING ROAD AND DRAIN IN KOOKRA SC COLONY AT PALANDE, KARJE G.P, UDUPI TALUK & DISTRICT.	Rs. 25,00,000.00	760/2017/18Dtd: 17/03/2018

HOD, Civil Department

Professor B. Mood, Civil Department

MOODLAKATTE INSTITUTE OF TECHNOLOGY

Moodlakatte, Kundapura - 576 217

Udupi Dist., Karnataka

Jan shifted to feb

Principal

Moodlakatte Institute of Technology

Moodlakatte, Kundapura - 576217

Udupi Dist, Karnataka

Inspection Engineer

THE UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C. 20250

WATER RIGHTS

TO THE SECRETARY OF THE INTERIOR
FROM THE DIRECTOR OF THE BUREAU OF LAND MANAGEMENT
SUBJECT: [Illegible]

[Several paragraphs of illegible text follow, likely detailing water rights, land ownership, and administrative actions.]

Very truly yours,
[Illegible Signature]
Director, Bureau of Land Management

Approved: [Illegible Signature]
Special Agent in Charge

Approved: [Illegible Signature]
Assistant Secretary

Approved: [Illegible Signature]
Assistant Secretary

ಮಗಾರಿಯ ಹೆಸರು :

ಉಡುಪಿ ತಾ/ ಕರ್ಜೆ ಗ್ರಾಮ ಪಂ. ವ್ಯಾಪ್ತಿಯ ಪಾಲಂಡೆ ಕೂಕ್ಕೆ ಪರಿಶಿಷ್ಟ ಜಾತಿ
ಕಾಲೋನಿಯಲ್ಲಿ ಸಿ.ಸಿ. ರಸ್ತೆ ಮತ್ತು ಚರಂಡಿ ನಿರ್ಮಾಣ

TS NO-TS NO-760/2017-18 D-17.03.2018, RS.25.00 LKS

- 1 KSRRB 300-2. Earthwork excavation by manual means in hard
(PWD SR 2016-17, Page 142 , Item No.19.2)
EWE 1 x 470.00 x 3.80 x 0.20 = 357.20
Drain 2 x 470.00 x 0.60 x 0.60 = 338.40
Cutting
Chainage 1 x 100.00 x 2.50 x 0.75 = 187.50
30.00m to
130.00m
- 2 KSRRB M300-Construction of Embankment with Material deposited
(PWD SR 2016-17, Page 148 , Item No.19.61)
1 x 75.00 x 3.50 x 0.45 = 118.13
Chainage 200.00 to 275.00m = 118.13 Cum #REF! Rs.
- 3 KSRRB M400- **Wet Mix Macadam** KSRRB M400-17. Providing, laying, spreading and
(PWD SR 2016-17, Page 158 , Item No.20.18)
1 x 470.00 x 3.20 x 0.15 = 225.60
- 4 Cement concrete pavement.Construction of un-reinforced plain cement concrete
(PWD SR 2016-17, Page 177 , Item No.22.6.1)
1 x 470.00 x 3.20 x 0.15 = 225.60
225.60 Cum #REF! Rs.
- 5 KSRRB M300-Construction of Subgrade and Earthen Shoulders.
(PWD SR 2016-17, Page No.148 Item No.19.62)
Shoulders 2 x 470.00 x 1.00 x 0.30 = 286.23
286.23 Cum #REF! Rs.
- 6 Providing and laying reinforced cement concrete pipe NP3 for culverts
(PWD SR 2016-17, Page No.253 Item No.34.6.1)
300mm dia 3 x 2.50 = 7.50
- 7 Providing and laying reinforced cement concrete pipe NP3 for culverts
(PWD SR 2016-17, Page No.253 Item No.34.6.2)
450mm dia 3 x 2.50 = 7.50
- 8 SIDE WALL 10.00 M


Principal

Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka

Approved for release by the
National Security Council
on 10/10/2013

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1. TOP SECRET



Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V.T.U., Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka



Ref.No.: MITK/CV/CW/2018-19/KRIDL/02/010

Date: 15/02/2019

INSPECTION/ WORK COMPLETION REPORT

TO,
Assistant Director,
K.R.I.D.L, Udupi

Respected Sir,

Subject: Report of quality test conducted for the project under ITDP Scheme, Under Udupi Jurisdiction through the office of Assistant Director, K.R.I.D.L, Udupi

Ref: Honorable District Commissioner Office transaction letter
No:EE/KRDIDL/UDUPI/TS/2016-17/-

Quality test has been conducted at various stages during the progress of the work
CONCRETING WORK OF ALADKA ST COLONY ROAD AT HALAVALLI, KARJE G.P, UDUPI TALUK & DISTRICT. Under Udupi Jurisdiction through Executive Engineer, K.R.I.D.L, Udupi.

During the inspection, necessary technical suggestions have been given .Inspection of the materials at the site and Quality test has been conducted .Inspection has been carried out in the presence of Assistant Director KRIDL,Udupi and Assistant Engineer, T.F.C, Udupi and the Contractor of the project. Work has been completed satisfactorily according to the information and estimation submitted to the department.

Sl No	Name of the Project	Estimated Cost	Technical Sanction No
1	CONCRETING WORK OF ALADKA ST COLONY ROAD AT HALAVALLI, KARJE G.P, UDUPI TALUK & DISTRICT	Rs. 20,00,000.00	862/2017-18Dtd: 27.03.2018

HOD, Civil Department

HOD, Civil Department

Professor & Head, Civil Department

MOODLAKATTE INSTITUTE OF TECHNOLOGY

Moodlakatte, Kundapura - 576 217

Udupi Dist., Karnataka

Moodlakatte Institute of Technology

Moodlakatte, Kundapura - 576217

Udupi Dist, Karnataka

Inspection Engineer

Inspection Engineer

THE SECRETARY OF THE ARMY
WASHINGTON, D. C.
JAN 10 1900

TO THE SECRETARY OF THE ARMY
FROM THE SECRETARY OF THE ARMY
SUBJECT: [illegible]

RECEIVED
JAN 10 1900

BY [illegible]
[illegible]
[illegible]

120-150	1 x	30.00	$\frac{3.25 + 3.30}{2}$ x	0.15	=	14.74
150-180	1 x	30.00	$\frac{3.30 + 3.60}{2}$ x	0.15	=	15.53
180-190	1 x	10.00	$\frac{3.60 + 3.62}{2}$ x	0.15	=	5.42
190-220	1 x	30.00	$\frac{3.62 + 3.30}{2}$ x	0.15	=	15.57
220-250	1 x	30.00	$\frac{3.30 + 3.25}{2}$ x	0.15	=	14.74
250-280	1 x	30.00	$\frac{3.25 + 3.30}{2}$ x	0.15	=	14.74
280-310	1 x	30.00	$\frac{3.30 + 3.25}{2}$ x	0.15	=	14.74
310-335	1 x	25.00	$\frac{3.25 + 6.00}{2}$ x	0.15	=	17.34
335-342	1 x	6.00	$\frac{6.00 + 6.00}{2}$ x	0.15	=	5.40

176.70 Cum

5 Embankment side filling

Road	2 x	342.00	1.20	0.300	=	246.24 Cum
						246.24 Cum

6 P/L reinforced CC Hume pipe NP3 600mm dia

7.50 m

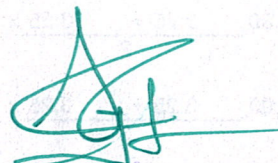
7 concrete Side wall

2 head wall 3.00 m L

1.20 m width below GL

0.90 m above GL 0.60 width

Parapet wall 1.20 m L, and 0.60 m h, 0.45 m w


Principal

Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka

ಕರ್ಜೆ ಗ್ರಾ.ಪಂ ಹಲುವಳ್ಳಿ ಅಲಡ್ಕ ಪರಿಶಿಷ್ಟ ಪಂಗಡ ಕಾಲನಿಗೆ ಸಿ.ಸಿ.ರಸ್ತೆ ರಚನೆ

TS No-862 -2017-18, D-027.03.2018, EST-20.00

1 EWE

Road	1 x	342.00	5.00	0.150	=	256.50 Cum
CUTTING	1 x	105.00	3.00	1.500	=	472.50 Cum
DRAIN	2 x	335.00	0.60	0.600	=	241.20 Cum
						970.20 Cum

2 Embankment filling

Road	1 x	72.00	3.00	0.600	=	129.60 Cum
						129.60 Cum

3 Wet mix

0-30	1 x	30.00	$\frac{3.25 + 3.25}{2} \times$	0.15	=	14.63
30-60	1 x	30.00	$\frac{3.25 + 3.25}{2} \times$	0.15	=	14.63
60-90	1 x	30.00	$\frac{3.25 + 3.25}{2} \times$	0.15	=	14.63
90-120	1 x	30.00	$\frac{3.25 + 3.25}{2} \times$	0.15	=	14.63
120-150	1 x	30.00	$\frac{3.25 + 3.30}{2} \times$	0.15	=	14.74
150-180	1 x	30.00	$\frac{3.30 + 3.60}{2} \times$	0.15	=	15.53
180-190	1 x	10.00	$\frac{3.60 + 3.62}{2} \times$	0.15	=	5.42
190-220	1 x	30.00	$\frac{3.62 + 3.30}{2} \times$	0.15	=	15.57
220-250	1 x	30.00	$\frac{3.30 + 3.25}{2} \times$	0.15	=	14.74
250-280	1 x	30.00	$\frac{3.25 + 3.30}{2} \times$	0.15	=	14.74
280-310	1 x	30.00	$\frac{3.30 + 3.25}{2} \times$	0.15	=	14.74
310-335	1 x	25.00	$\frac{3.25 + 6.00}{2} \times$	0.15	=	17.34
335-342	1 x	6.00	$\frac{6.00 + 6.00}{2} \times$	0.15	=	5.40
						176.70 Cum

4 M30

0-30	1 x	30.00	$\frac{3.25 + 3.25}{2} \times$	0.15	=	14.63
30-60	1 x	30.00	$\frac{3.25 + 3.25}{2} \times$	0.15	=	14.63
60-90	1 x	30.00	$\frac{3.25 + 3.25}{2} \times$	0.15	=	14.63
90-120	1 x	30.00	$\frac{3.25 + 3.25}{2} \times$	0.15	=	14.63



Moodlakatte Institute of Technology

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(Approved by AICTE, New Delhi & Affiliated to V.T.U., Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

Ref No : MITK/CV/CW/2018-19/KRIDL/02/011

A WIDE
HORIZON
Date: 15/02/2019
OPPORTUNITIES

INSPECTION/ WORK COMPLETION REPORT

TO,
Assistant Director,
K.R.I.D.L, Udupi

Respected Sir,

Subject: Report of quality test conducted for the project under Grama Vikasa Scheme, Under Udupi Jurisdiction through the office of Assistant Director, K.R.I.D.L, Udupi

Ref: Honorable District Commissioner Office transaction letter
No:EE/KRIDL/UDUPI/TS/2016-17/-

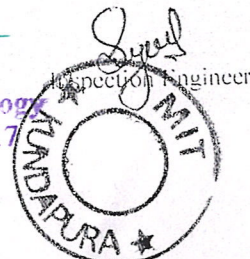
Quality test has been conducted at various stages during the progress of the work
CONCRETING WORK IN FRONT OF GUNDMI SCHOOL ROAD TO SUKRA'S HOUSE ROAD AT PANDESHWARA G.P, KUNDAPURA TALUK UDUPI DISTRICT. Under Udupi Jurisdiction through Executive Engineer, K.R.I.D.L, Udupi.

During the inspection, necessary technical suggestions have been given. Inspection of the materials at the site and Quality test has been conducted. Inspection has been carried out in the presence of Assistant Director KRIDL, Udupi and Assistant Engineer, T.F.C, Udupi and the Contractor of the project. Work has been completed satisfactorily according to the information and estimation submitted to the department.

Sl No	Name of the Project	Estimated Cost	Technical Sanction No
1	CONCRETING WORK IN FRONT OF GUNDMI SCHOOL ROAD TO SUKRA'S HOUSE ROAD AT PANDESHWARA G.P, KUNDAPURA TALUK UDUPI DISTRICT.	Rs. 10,25,000.00	195/2018-19 Dtd: 16.07.2018

HOD, Civil Department
MOODLAKATTE INSTITUTE OF TECHNOLOGY
Moodlakatte, Kundapura - 576 217
Udupi Dist., Karnataka

Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka



THE UNIVERSITY OF TEXAS AT AUSTIN
DEPARTMENT OF BIOLOGY
100 UNIVERSITY DRIVE
AUSTIN, TEXAS 78712-1000

STATEMENT OF WORK

DATE: 10/1/2000
BY: [Signature]

The purpose of this statement is to define the scope of work for the project. The project is to develop a new software application for the University of Texas at Austin.

The project will be completed by the end of the year. The project manager will be responsible for the overall management of the project.

The project will be completed by the end of the year. The project manager will be responsible for the overall management of the project. The project will be completed by the end of the year.

The project will be completed by the end of the year. The project manager will be responsible for the overall management of the project. The project will be completed by the end of the year.

10/1/2000

10/1/2000

THE UNIVERSITY OF TEXAS AT AUSTIN
DEPARTMENT OF BIOLOGY
100 UNIVERSITY DRIVE
AUSTIN, TEXAS 78712-1000

[Signature]



10/1/2000
10/1/2000
10/1/2000

ಕುಂದಾಪುರ ತಾಲೂಕು ಪಾಂಡೇಶ್ವರ ಗ್ರಾ.ಪಂ ವ್ಯಾಪ್ತಿಯ ಗುಂಡ್ಲು ಶಾಲೆಯ ಎದುರಿನ ರಸ್ತೆ ಸುಕ್ರ
ಮನೆ ತನಕ ರಸ್ತೆ ಕಾಂಕ್ರೀಟೀಕರಣ

Tech 195/2018-19Dtd: 16.07.2018.Rs. 10,25,000.00

1 Excavation for road way using manual means

Formation	1 x	204.10	3.50	0.25	=	178.59
						178.59 Cum

2 M10

0-30	1 x	30.00	$\frac{3.50 + 3.50}{2} \times$	0.10	=	10.50
30-60	1 x	30.00	$\frac{3.50 + 3.50}{2} \times$	0.10	=	10.50
60-90	1 x	30.00	$\frac{3.50 + 3.60}{2} \times$	0.10	=	10.65
90-120	1 x	30.00	$\frac{3.60 + 3.50}{2} \times$	0.10	=	10.65
120-150	1 x	30.00	$\frac{3.50 + 3.50}{2} \times$	0.10	=	10.50
150-180	1 x	30.00	$\frac{3.50 + 3.53}{2} \times$	0.10	=	10.55
180-204.10	1 x	24.10	$\frac{3.53 + 3.50}{2} \times$	0.10	=	8.47

71.82 Cum

M30

0-30	1 x	30.00	$\frac{3.50 + 3.50}{2} \times$	0.15	=	15.75
30-60	1 x	30.00	$\frac{3.50 + 3.50}{2} \times$	0.15	=	15.75
60-90	1 x	30.00	$\frac{3.50 + 3.60}{2} \times$	0.15	=	15.98
90-120	1 x	30.00	$\frac{3.60 + 3.50}{2} \times$	0.15	=	15.98
120-150	1 x	30.00	$\frac{3.50 + 3.50}{2} \times$	0.15	=	15.75
150-180	1 x	30.00	$\frac{3.50 + 3.53}{2} \times$	0.15	=	15.82
180-204.10	1 x	24.10	$\frac{3.53 + 3.50}{2} \times$	0.15	=	12.71

EMBANKMENT

2.0 x	204.10	0.45	0.25	=	46.61 Cum
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Principal

Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka

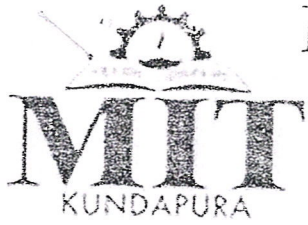
107.72 Cum

10

RECEIVED
FEB 10 1964
U.S. AIR FORCE
HONOLULU, HAWAII

0.15 = 4.4610

RECEIVED



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(Approved by AICTE, New Delhi & Affiliated to V.T.U., Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

A WIDE
HORIZON OF
OPPORTUNITIES

Ref.No.: MITK/CV/CW/2018-19/KRIDL/02/015

Date: 19/02/2019

INSPECTION/ WORK COMPLETION REPORT

TO,
Assistant Director,
K.R.I.D.L, Udupi

Respected Sir,

Subject: Report of quality test conducted for the project under SWD Scheme (Social welfare Development Grant), Under Udupi Jurisdiction through the office of Assistant Director, K.R.I.D.L, Udupi

Ref: Honorable District Commissioner Office transaction letter
No:EE/KRDIDL/UDUPI/TS/2017-18/-

Quality test has been conducted at various stages during the progress of the work
CONCRETING WORK OF KANCHARU ST COLONY ROAD AT AMPARU VILLAGE, KUNDAPURA TALUK UDUPI DISTRICT. BYNDURU CONSTITUENCY. Under Udupi Jurisdiction through Executive Engineer, K.R.I.D.L, Udupi.

During the inspection, necessary technical suggestions have been given .Inspection of the materials at the site and Quality test has been conducted .Inspection has been carried out in the presence of Assistant Director KRIDL,Udupi and Assistant Engineer, T.F.C, Udupi and the Contractor of the project. Work has been completed satisfactorily according to the information and estimation submitted to the department.

Sl No	Name of the Project	Estimated Cost	Technical Sanction No
1	CONCRETING WORK OF KANCHARU ST COLONY ROAD AT AMPARU VILLAGE, KUNDAPURA TALUK UDUPI DISTRICT. BYNDURU CONSTITUENCY	Rs. 25,00,000.00	766/2017-18Dtd: 27.03.2018

HOD, Civil Department

Professor & Head, Civil Department

MOODLAKATTE INSTITUTE OF TECHNOLOGY

Moodlakatte, Kundapura - 576 217

Udupi Dist., Karnataka

Moodlakatte Institute of Technology

Moodlakatte, Kundapura - 576217

Udupi Dist, Karnataka

Inspection Engineer

ಇವುಗಳಿಗಾಗಿ ಹೆಸರು: ಬೈಂದಾಲು ವಿಧಾನಸಭಾ ಕ್ಷೇತ್ರದ ಉಪಾಧಿ
 ಗ್ರಾಮದ ಕುಂಬಾರು ಎಸ್. ಟಿ. ಗುರಗಿ ಸ.ಸ. ರಸ್ತೆ ರಚನೆ.

ಉದ್ದಾಳ ಮೌತ : 25 ಲಕ್ಷಗಳು

ಸುತ್ತಿಗೆದಾರರು : ಕಿರಣ್ ಕೆ. ಉಪಾಧಿ

Length	width	depth	Qty
0-30	$3.50 + 3.55 = 3.525$	0.25	26.43
30-60	$3.55 + 3.60 = 3.57$	0.25	26.77
60-90	$3.60 + 3.58 = 3.59$	0.25	26.92
90-120	$3.58 + 3.50 = 3.54$	0.25	26.55
120-150	$3.50 + 3.50 = 3.50$	0.25	26.25
150-180	$3.50 + 3.55 = 3.525$	0.25	26.43
180-210	$3.55 + 3.50 = 3.525$	0.25	26.43
210-240	$3.50 + 3.50 = 3.50$	0.25	26.25
240-270	$3.50 + 3.50 = 3.50$	0.25	26.25
270-300	$3.50 + 3.50 = 3.50$	0.25	26.25
300-330	$3.50 + 3.50 = 3.50$	0.25	26.25
330-360	$3.50 + 3.50 = 3.50$	0.25	26.25
360-390	$3.50 + 3.60 = 3.55$	0.25	26.62
390-420	$3.60 + 3.50 = 3.55$	0.25	26.62
420-435	$3.50 + 3.50 = 3.50$	0.25	12.58
435-80			13.8



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Ref.No.: MITK/CV/CW/2018-19/KRIDL/04/009

Date: 11/04/2019
HORIZON OF OPPORTUNITIES

INSPECTION/ WORK COMPLETION REPORT

TO,
Assistant Director,
K.R.I.D.L, Udupi

Respected Sir,

Subject: Report of quality test conducted for the project under Grama Vikasa Yojane Scheme, Under Udupi Jurisdiction through the office of Assistant Director, K.R.I.D.L, Udupi

Ref: Honorable District Commissioner Office transaction letter
No: EE/KRIDL/UDUPI/TS/2016-17/-1215/2017-18 dtd 19/03/2018

Quality test has been conducted at various stages during the progress of the work **BITUMEN WORK OF BADABETTU PUBLIC ROAD AT KANYANA VILLAGE, HATTIANGADI G.P, KUNDAPURA TALUK UDUPI DISTRICT**. Under Jurisdiction through Executive Engineer, K.R.I.D.L, Udupi.

During the inspection, necessary technical suggestions have been given. Inspection of the materials at the site and Quality test has been conducted. We have inspected the site and observed that Earth work excavation has been completed and laying of WBM Sub base has been commenced. Inspection has been carried out in the presence of Assistant Director KRIDL, Udupi and Assistant Engineer, T.F.C, Udupi of the project. Work has been completed satisfactorily according to the information and estimation submitted to the department.

Sl No	Name of the Project	Estimated Cost	Technical Sanction No
1	BITUMEN WORK OF BADABETTU PUBLIC ROAD AT KANYANA VILLAGE, HATTIANGADI G.P, KUNDAPURA TALUK UDUPI DISTRICT.	Rs.2,00,000.00	514/2018/19DtD 18.02.2019

HOD, Civil Department

Inspection Engineer

HOD, Civil Department

MOODLAKATTE INSTITUTE OF TECHNOLOGY

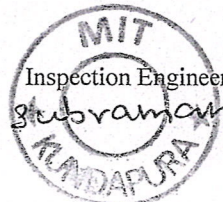
Moodlakatte, Kundapura - 576 217

Udupi Dist., Karnataka

Moodlakatte Institute of Technology

Moodlakatte, Kundapura - 576217

Udupi Dist, Karnataka

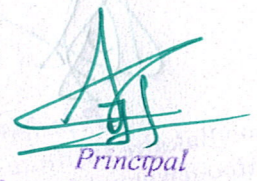


ಅರಿಯ ಹೆಸರು :

ಬೈಂದೂರು ತಾ/ ಹೆಬ್ಬಯಂಗಡಿ ಗ್ರಾಮ ಪಂಚಾಯತ್ ವ್ಯಾಪ್ತಿಯ ಕನ್ಯಾನ್ ಗ್ರಾಮದ
ಬಾಡಬೆಟ್ಟು ಸಾರ್ವಜನಿಕ ರಸ್ತೆ ಡಾಂಬರೀಕರಣ

TS NO-514/2018-19, D-18.02.2019, Amount-2.00 lakhs

Sl. No.	Items of work	No	L	B	D/H	Qty	Unit	Rate/ Unit	Am
1	2	3	4	5	6	7	8	9	10
1	Excavation in Soil with Dozer KSRRB M300-11. Excavation for road way in soil by mechanical means including cutting and pushing the earth to site of embankment upto a including trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections complete as per specifications. MORTH Specification No. 301								
	(PWD SR 2016-17, Page 143 , Item No.19.11)								
	EWE	1 x	63.00 x	3.50 x	0.20	=	44.10		
	Drain	2 x	63.00 x	0.45 x	0.45	=	25.52		
						=	69.62 Cum		
2	KSRRB M400- Water Bound Macadam KSRRB M400-14.1. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt specific sizes to water bound macadam specifications including spreading in uniform thickness, hand packing, rolling with 3- wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per Specification. A. By manual means. MORTH Specification No. 404 - Type A 13.2mm for grading II								
	(PWD SR 2016-17, Page 157 , Item No.20.14.1)								
	Grade II	1 x	63.00 x	3.00 x	0.075	=	14.18		
							14.18 Cum		
3	KSRRB M400- Water Bound Macadam KSRRB M400-14.1. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt specific sizes to water bound macadam specifications including spreading in uniform thickness, hand packing, rolling with 3- wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per Specification. A. By manual means. MORTH Specification No. 404 - Type B 11.2mm for grading III								
	(PWD SR 2016-17, Page 157 , Item No.20.14.3)								
	Grade III	1 x	63.00 x	3.00 x	0.075	=	14.18		
							14.18 Cum		
4	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502								
	(PWD SR 2016-17, Page 161 , Item No.21.6)								
		1 x	63.00 x	3.00		=	189.00		
							189.00 Sqm		
5	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5								
	(PWD SR 2016-17, Page 161 , Item No.21.7)								



Principal
Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka

$$1 \times 63.00 \times 3.00 = 189.00$$

189.00 Sqm

- 6 KSRRB M500-27: Providing and laying open graded premix carpet of 20 mm thick on prepared surface in a single course as wearing course composed of 11.2 mm and 13.2 mm size stone aggregates premixed with bituminous binder in mini hot mix plant 6 to 10 tonne capacity laying manually and rolling with power roller 8-10 tonne excluding cost of tack coat and seal coat including cost of all materials, labour, HOM of machineries complete as per specification MORTH Chapter 5 (PWD SR 2016-17, Page 166, Item No.21.32)

$$1 \times 63.00 \times 3.00 = 189.00$$

189.00 Sqm

- 7 KSRRB 500.39.1: Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A or B seal coat Complete as per specification. Case I: Type "A" MORTH Specification No 513 (PWD SR 2016-17, Page 167, Item No.21.45.1)

$$1 \times 63.00 \times 3.00 = 189.00$$

189.00 Sqm

- 8 KSRRB M300-Construction of Subgrade and Earthen Shoulders. KSRRB M300-55. Construction of sub-grade and earthen shoulders with approved material Gravel/Murum with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table No. 300-2 complete as per specifications (including cost of earth, watering charges & compaction by vibratory roller compaction by vibratory roller to 97% of proctors density) MORTH Specification No. 305

(PWD SR 2016-17, Page No.148 Item No.19.62)

Shoulders $2 \times 63.00 \times 0.45 \times 0.15 = 8.63$

8.63 Cum

- 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. Specifications. No. KSRRB 1000, 2300 MOST Specification No.1000 / 2300 -- 450mm dia

(PWD SR 2016-17, Page 253, Item No. 34.6.2)

450mm pipe $2 \times 2.50 = 5.00$

5.00 Rmt


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Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka



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(Approved by AICTE, New Delhi & Affiliated to V.T.U., Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

Ref.No.: MITK/CV/CW/2018-19/KRIDL/04/010

A WIDE
HORIZON
Date: 11/04/2019
OF
OPPORTUNITIES

INSPECTION/ WORK COMPLETION REPORT

TO,
Assistant Director,
K.R.I.D.L, Udupi

Respected Sir,

Subject: Report of quality test conducted for the project under Grama Vikasa Yojane Scheme,
Under Udupi Jurisdiction through the office of Assistant Director, K.R.I.D.L, Udupi

Ref: Honorable District Commissioner Office transaction letter
No: EE/KRIDL/UDUPI/TS/2016-17-1215/2017-18 dtd 19/03/2018

Quality test has been conducted at various stages during the progress of the work BITUMEN
WORK OF ROAD FROM KODLAGUDDI SC COLONY TO YAKSHESHWARI TEMPLE
AT KANYANA VILLAGE, HATTIANGADI G.P, KUNDAPURA TALUK UDUPI
DISTRICT. Under Jurisdiction through Executive Engineer, K.R.I.D.L, Udupi.

During the inspection, necessary technical suggestions have been given. Inspection of the
materials at the site and Quality test has been conducted. We have inspected the site and
observed that Earth work excavation has been completed and laying of WBM Sub base has
been commenced. Inspection has been carried out in the presence of Assistant Director
KRIDL, Udupi and Assistant Engineer, T.F.C, Udupi of the project. Work has been completed
satisfactorily according to the information and estimation submitted to the department.

Sl No	Name of the Project	Estimated Cost	Technical Sanction No
1	BITUMEN WORK OF ROAD FROM KODLAGUDDI SC COLONY TO YAKSHESHWARI TEMPLE AT KANYANA VILLAGE, HATTIANGADI G.P, KUNDAPURA TALUK UDUPI DISTRICT.	Rs.4,00,000.00	519/2018/19D&D 18.02.2019

HOD, Civil Department, Civil Department
MOODLAKATTE INSTITUTE OF TECHNOLOGY
Moodlakatte, Kundapura - 576 217
Udupi Dist., Karnataka

Principal

Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka

Inspection Engineer
P. Subramanyu

ಬೈಂದೂರು ತಾ/ ಹಟ್ಟಿಯಂಗಡಿ ಗ್ರಾಮ ಪಂಚಾಯತ್ ವ್ಯಾಪ್ತಿಯ ಕನ್ಯಾಸ ಗ್ರಾಮದ
ಕಾಮಗಾರಿಯ ಹೆಸರು : ಕೂಡ್ಲಗುಡ್ಡಿ ಪ.ಜಾತಿ ಕಾಲೋನಿಯಿಂದ ಯಕ್ಷೇಶ್ವರಿ ದೇವಸ್ಥಾನದವರೆಗೆ ಸಾರ್ವಜನಿಕ ರಸ್ತೆ
ಡಾಂಬರೀಕರಣ (ಉತ್ತರ ದಿಕ್ಕಿನಿಂದ)

Ts no-519/2018-19, d-18.02.2019, Amount-4.00 lakhs

Sl. No.	Items of work	No	L	B	D/H	Qty	Unit	Rate/ Unit	Am
1	2	3	4	5	6	7	8	9	10
1	Excavation in Soil with Dozer KSRRB M300-11. Excavation for road way in soil by mechanical means including cutting and pushing the earth to site of embankment upto a including trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections complete as per specifications. MORTH Specification No. 301 (PWD SR 2016-17, Page 143 , Item No.19.11)								
	EWE	1	x 142.00	x	3.50	x	0.20	=	99.40
	Drain	2	x 142.00	x	0.45	x	0.45	=	57.51
								=	156.91 Cum

- 2 KSRRB M400- Water Bound Macadam KSRRB M400-14.1. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt specific sizes to water bound macadam specifications including spreading in uniform thickness, hand packing, rolling with 3- wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per Specification. A. By manual means. MORTH Specification No. 404 - Type A 13.2mm for grading II

(PWD SR 2016-17, Page 157 , Item No.20.14.1)

Grade II	1	x 142.00	x	3.00	x	0.075	=	31.95
								31.95 Cum

- 3 KSRRB M400- Water Bound Macadam KSRRB M400-14.1. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt specific sizes to water bound macadam specifications including spreading in uniform thickness, hand packing, rolling with 3- wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per Specification. A. By manual means. MORTH Specification No. 404 - Type B 11.2mm for grading III

(PWD SR 2016-17, Page 157 , Item No.20.14.3)

Grade III	1	x 142.00	x	3.00	x	0.075	=	31.95
								31.95 Cum

- 4 KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502

(PWD SR 2016-17, Page 161 , Item No.21.6)


Principal

Udupi Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka

$$1 \times 142.00 \times 3.00 = 426.00$$

426.00 Sqm

- 5 KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5.

(PWD SR 2016-17, Page 161 , Item No.21.7)

$$1 \times 142.00 \times 3.00 = 426.00$$

426.00 Sqm

- 6 KSRRB M500-27: Providing and laying open graded premix carpet of 20 mm thick on prepared surface in a single course as wearing course composed of 11.2 mm and 13.2 mm size stone aggregates premixed with bituminous binder in mini hot mix plant 6 to 10 tonne capacity laying manually and rolling with power roller 8-10 tonne excluding cost of tack coat and seal coat including cost of all materials, labour, HOM of machineries complete as per specification MORTH Chapter 5

(PWD SR 2016-17, Page 166 , Item No.21.32)

$$1 \times 142.00 \times 3.00 = 426.00$$

426.00 Sqm

- 7 KSRRB 500.39.1: Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A or B seal coat Complete as per specification. Case I: Type "A" MORTH Specification No 513

(PWD SR 2016-17, Page 167 , Item No.21.45.1)

$$1 \times 142.00 \times 3.00 = 426.00$$

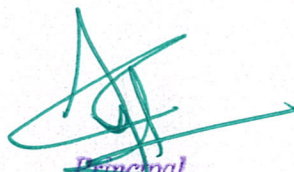
426.00 Sqm

- 8 KSRRB M300-Construction of Subgrade and Earthen Shoulders. KSRRB M300-55. Construction of sub-grade and earthen shoulders with approved material Gravel/Murum with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table No. 300-2 complete as per specifications (including cost of earth, watering charges & compaction by vibratory roller compaction by vibratory roller to 97% of proctors density) MORTH Specification No. 305

(PWD SR 2016-17, Page No.148 Item No.19.62)

Shoulders $2 \times 142.00 \times 0.45 \times 0.15 = 19.46$

19.46 Cum





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Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka



Ref.No.: MITK/CV/CW/2018-19/KRIDL/04/021

Date: 30/04/2019

INSPECTION/ WORK COMPLETION REPORT

TO,
Assistant Director,
K.R.I.D.L, Udupi

Respected Sir,

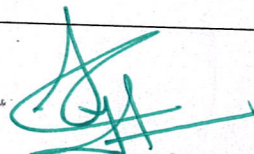
Subject: Report of Third Party test conducted for the project under Varahi Scheme, Under Udupi Jurisdiction through the office of Assistant Director, K.R.I.D.L, Udupi

Ref: Honorable District Commissioner Office transaction letter
No:EE/KRDIDL/UDUPI/TS/2016-17/-1215/2017-18 dtd 19/03/2018

Site has been visited various stages during the progress of the work **DEVELOPMENT WORK OF KOTE SC COLONY ROAD AT UDUPI TALUK & DISTRICT**. Under Jurisdiction through Executive Engineer, K.R.I.D.L, Udupi.

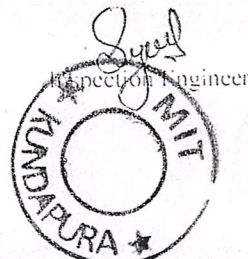
During the inspection, necessary technical suggestions have been given. We have inspected the site and observed that **course aggregate are visible on the surface, may be due segregation which may have caused due to the use of lean concrete resulted in less bonding between cement and aggregate**. Inspection has been carried out in the presence of Assistant Director KRIDL, Udupi and Assistant Engineer, T.F.C, Udupi of the project. Work has been completed according to the information and estimation submitted to the department.

Sl No	Name of the Project	Estimated Cost	Technical Sanction No
1	DEVELOPMENT WORK OF KOTE SC COLONY ROAD AT UDUPI TALUK & DISTRICT	Rs.5,00,000.00	79/2018-19DtD 26.06.2018


Principal

Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka

HOD, Civil Department
MOODLAKATTE INSTITUTE OF TECHNOLOGY
Moodlakatte, Kundapura - 576 217
Udupi Dist., Karnataka



ಕೋಟೆ ಎಸ್.ಸಿ ಕಾಲನಿ ರಸ್ತೆ ಅಭಿವೃದ್ಧಿ

TS No-79 -2018/19, D-26.06.2018, EST-5.00

2 Excavation for road way using manual means

Formation	1 x	104.00	3.60	0.20	=	74.88
						74.88 Cum

2 Wet mix

0-30	1 x	30.00	$\frac{3.60 + 3.40}{2} \times$	0.10	=	10.50
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30-60	1 x	30.00	$\frac{3.40 + 3.50}{2} \times$	0.10	=	10.35
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60-90	1 x	30.00	$\frac{3.50 + 3.50}{2} \times$	0.10	=	10.50
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90-104	1 x	14.00	$\frac{3.50 + 3.50}{2} \times$	0.10	=	4.90
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36.25 Cum

3 M30

0-30	1 x	30.00	$\frac{3.60 + 3.40}{2} \times$	0.15	=	15.75
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30-60	1 x	30.00	$\frac{3.40 + 3.50}{2} \times$	0.15	=	15.53
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60-90	1 x	30.00	$\frac{3.50 + 3.50}{2} \times$	0.15	=	15.75
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90-104	1 x	14.00	$\frac{3.50 + 3.50}{2} \times$	0.15	=	7.35
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54.38 Cum

4 EMBANKMENT

2.0 x	104.00	0.30	0.25	=	15.83 Cum
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5 Providing NP2 pipe 600mm dia

7.5m



Principal
Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka

A handwritten signature in blue ink, consisting of a stylized 'H' followed by a large, sweeping loop.

Handwritten text, likely a date or reference number, appearing below the signature.



Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V.T.U., Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka



Ref.No.: MITK/CV/CW/2018-19/KRIDL/04/022

Date: 30/04/2019

INSPECTION/ WORK COMPLETION REPORT

TO,
Assistant Director,
K.R.I.D.L, Udupi

Respected Sir,

Subject: Report of quality test conducted for the project under Varahi Scheme, Under Udupi Jurisdiction through the office of Assistant Director, K.R.I.D.L, Udupi

Ref: Honorable District Commissioner Office transaction letter
No:EE/KRIDL/UDUPI/TS/2016-17/-1215/2017-18 dtd 19/03/2018

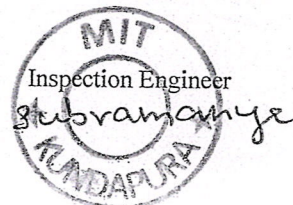
Quality test has been conducted at various stages during the progress of the work
DEVELOPMENT WORK OF ROAD FROM ANGANAVADI TO THIMMA MURKHARI HOUSE ROAD AT 92 HERURU, UDUPITALUK & DISTRICT. Under Jurisdiction through Executive Engineer, K.R.I.D.L, Udupi.

During the inspection, necessary technical suggestions have been given. Inspection of the materials at the site and Quality test has been conducted. We have inspected the site and observed that Earth work excavation has been completed and laying of WBM Sub base has been commenced. Inspection has been carried out in the presence of Assistant Director KRIDL, Udupi and Assistant Engineer, T.F.C, Udupi of the project. Work has been completed satisfactorily according to the information and estimation submitted to the department.

Sl No	Name of the Project	Estimated Cost	Technical Sanction No
1	DEVELOPMENT WORK OF ROAD FROM ANGANAVADI TO THIMMA MURKHARI HOUSE ROAD AT 92 HERURU, UDUPITALUK & DISTRICT	Rs.5,00,000.00	86/2018-19DtD 26.06.2018

HOD, Civil Department, Civil Department
MOODLAKATTE INSTITUTE OF TECHNOLOGY
Moodlakatte, Kundapura - 576 217
Udupi Dist., Karnataka

Principal
Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka



1. The first part of the report is a general introduction to the project. It describes the purpose of the study and the objectives that were set at the beginning. It also provides a brief overview of the methodology that was used to collect and analyze the data.

2. The second part of the report is a detailed description of the data that was collected. It includes information about the sample size, the demographic characteristics of the participants, and the specific measures that were used to assess the variables of interest.

3. The third part of the report is a presentation of the results. It includes a series of tables and figures that show the distribution of the data and the relationships between the different variables. The results are presented in a clear and concise manner, making it easy for the reader to understand the findings.

4. The fourth part of the report is a discussion of the results. It interprets the findings in the context of the research objectives and the existing literature. It also discusses the limitations of the study and suggests directions for future research.

5. The fifth part of the report is a conclusion. It summarizes the main findings of the study and provides a final statement about the overall results. It also includes a list of references that cite the sources of the data and the literature that was reviewed.

6. The sixth part of the report is an appendix. It contains supplementary information that is not included in the main body of the report. This may include raw data, additional tables, or a detailed description of the statistical methods that were used.

7. The seventh part of the report is a bibliography. It lists all of the sources that were cited in the report, including books, articles, and other documents. The bibliography is organized alphabetically by the author's name.

8. The eighth part of the report is a list of figures. It provides a brief description of each figure and its location in the report. This helps the reader to find the figures quickly and easily.

9. The ninth part of the report is a list of tables. It provides a brief description of each table and its location in the report. This helps the reader to find the tables quickly and easily.

10. The tenth part of the report is a glossary. It defines the key terms and concepts that are used in the report. This helps the reader to understand the meaning of the words and phrases that are used.

11. The eleventh part of the report is a list of abbreviations. It provides a brief description of each abbreviation and its location in the report. This helps the reader to find the abbreviations quickly and easily.

12. The twelfth part of the report is a list of acronyms. It provides a brief description of each acronym and its location in the report. This helps the reader to find the acronyms quickly and easily.

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TS No-86 -2018/19, D-26.06.2018, EST-5.00

2 Excavation for road way using manual means

Formation	1 x	118.00	3.50	0.20	=	82.60	
						82.60	Cum

2 Wet mix

Continue road from heruru paly ground road

118-148	1 x	30.00	$\frac{3.10 + 3.10}{2} \times$	0.10	=	9.30	
148-178	1 x	30.00	$\frac{3.10 + 3.00}{2} \times$	0.10	=	9.15	
178-208	1 x	30.00	$\frac{3.00 + 3.00}{2} \times$	0.10	=	9.00	
208-236	1 x	28.00	$\frac{3.00 + 3.00}{2} \times$	0.10	=	8.40	
						35.85	Cum

3 M30

118-148	1 x	30.00	$\frac{3.10 + 3.10}{2} \times$	0.15	=	13.95	
148-178	1 x	30.00	$\frac{3.10 + 3.00}{2} \times$	0.15	=	13.73	
178-208	1 x	30.00	$\frac{3.00 + 3.00}{2} \times$	0.15	=	13.50	
208-236	1 x	28.00	$\frac{3.00 + 3.00}{2} \times$	0.15	=	12.60	
						53.78	Cum

4 EMBANKMENT

	2.0 x	118.00	0.30	0.20	=	14.37	Cum
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Principal
Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka

A handwritten signature in blue ink, consisting of stylized, overlapping loops and strokes.

THE INSTITUTE OF JESUIT
ST. JOSEPH'S COLLEGE
MADRAS



Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V.T.U., Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka



Ref.No.: MITK/CV/CW/2018-19/KRIDL/04/023

Date: 30/04/2019

INSPECTION/ WORK COMPLETION REPORT

TO,
Assistant Director,
K.R.I.D.L, Udupi

Respected Sir,

Subject: Report of quality test conducted for the project under Varahi Scheme, Under Udupi Jurisdiction through the office of Assistant Director, K.R.I.D.L, Udupi

Ref: Honorable District Commissioner Office transaction letter
No:EE/KRIDL/UDUPI/TS/2016-17/-1215/2017-18 dtd 19/03/2018

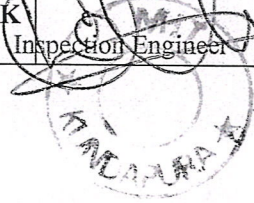
Quality test has been conducted at various stages during the progress of the work
DEVELOPMENT WORK OF HERUR PLAY GROUD SC COLONY ROAD AT HERURU, MAJURU UDUPITALUK & DISTRICT. Under Jurisdiction through Executive Engineer, K.R.I.D.L, Udupi.

During the inspection, necessary technical suggestions have been given. Inspection of the materials at the site and Quality test has been conducted. We have inspected the site and observed that Earth work excavation has been completed and laying of WBM Sub base has been commenced. Inspection has been carried out in the presence of Assistant Director KRIDL, Udupi and Assistant Engineer, T.F.C, Udupi of the project. Work has been completed satisfactorily according to the information and estimation submitted to the department.

Sl No	Name of the Project	Estimated Cost	Technical Sanction No
1	DEVELOPMENT WORK OF HERUR PLAY GROUD SC COLONY ROAD AT HERURU, MAJURU UDUPITALUK & DISTRICT	Rs. 5,00,000.00	87/2018-19DtD 26.06.2018

HOD & DISTRICT
Professor & Head, Civil Department
MOODLAKATTE INSTITUTE OF TECHNOLOGY
Moodlakatte, Kundapura - 576 217
Udupi Dist., Karnataka

Principal
Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576 217
Udupi Dist., Karnataka



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TS No-87 -2018/19, D-26.06.2018, EST-5.00

2 Excavation for road way using manual means					
Formation	1 x	118.00	3.50	0.20	= 82.60
					82.60 Cum
2 Wet mix					
0-30	1 x	30.00	$\frac{3.20 + 3.00}{2} \times$	0.10	= 9.30
30-60	1 x	30.00	$\frac{3.00 + 3.00}{2} \times$	0.10	= 9.00
60-90	1 x	30.00	$\frac{3.00 + 3.10}{2} \times$	0.10	= 9.15
90-118	1 x	28.00	$\frac{3.10 + 3.10}{2} \times$	0.10	= 8.68
					36.13 Cum
3 M30					
0-30	1 x	30.00	$\frac{3.20 + 3.00}{2} \times$	0.15	= 13.95
30-60	1 x	30.00	$\frac{3.00 + 3.00}{2} \times$	0.15	= 13.50
60-90	1 x	30.00	$\frac{3.00 + 3.10}{2} \times$	0.15	= 13.73
90-118	1 x	28.00	$\frac{3.10 + 3.10}{2} \times$	0.15	= 13.02
					54.20 Cum
4 EMBANKMENT					
	2.0 x	118.00	0.30	0.20	= 14.37 Cum


Principal
Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

LABORATORY OF ORGANIC CHEMISTRY

1100 SOUTH EAST ASIAN AVENUE

CHICAGO, ILLINOIS 60607

TEL: 773-936-5000

FAX: 773-936-5001

WWW.CHEM.UCHICAGO.EDU

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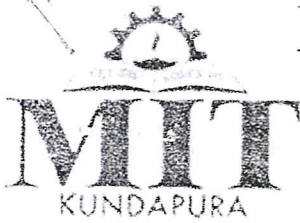
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Moodlakatte Institute of Technology

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(Approved by AICTE, New Delhi & Affiliated to V.T.U., Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka



Ref.No.: MITK/CV/CW/2018-19/KRIDL/04/024

Date: 30/04/2019

INSPECTION/ WORK COMPLETION REPORT

TO,
Assistant Director,
K.R.I.D.L, Udupi

Respected Sir,

Subject: Report of quality test conducted for the project under Varahi Scheme, Under Udupi Jurisdiction through the office of Assistant Director, K.R.I.D.L, Udupi

Ref: Honorable District Commissioner Office transaction letter
No:EE/KRIDL/UDUPI/TS/2016-17/-1215/2017-18 dtd 19/03/2018

Quality test has been conducted at various stages during the progress of the work
DEVELOPMENT WORK OF SHIVANANDA NAGARA SC COLONY ROAD AT KATAPADI, UDUPITALUK & DISTRICT. Under Jurisdiction through Executive Engineer, K.R.I.D.L, Udupi.

During the inspection, necessary technical suggestions have been given. Inspection of the materials at the site and Quality test has been conducted. We have inspected the site and observed that Earth work excavation has been completed and laying of WBM Sub base has been commenced. Inspection has been carried out in the presence of Assistant Director KRIDL, Udupi and Assistant Engineer, T.F.C, Udupi of the project. Work has been completed satisfactorily according to the information and estimation submitted to the department.

Sl No	Name of the Project	Estimated Cost	Technical Sanction No
1	DEVELOPMENT WORK OF SHIVANANDA NAGARA SC COLONY ROAD AT KATAPADI, UDUPITALUK & DISTRICT	Rs.5,00,000.00	56/2018-19DtD 26.06.2018

HOD, Civil Department

Professor & Head, Civil Department

MOODLAKATTE INSTITUTE OF TECHNOLOGY

Moodlakatte, Kundapura - 576 217

Udupi Dist., Karnataka

Principal
Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka

Inspection Engineer

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TS No-56 -2018/19, D-26.06.2018, EST-5.00

2	Excavation for road way using manual means								
	Formation	1 x	116.00	3.60	0.20	=	83.52		
							83.52	Cum	
2	Wet mix								
	0-30	1 x	30.00	$\frac{3.10 + 3.00}{2} \times$	0.10	=	9.15		
	30-60	1 x	30.00	$\frac{3.00 + 3.50}{2} \times$	0.10	=	9.75		
	60-90	1 x	30.00	$\frac{3.50 + 3.00}{2} \times$	0.10	=	9.75		
	90-116	1 x	26.00	$\frac{3.00 + 3.00}{2} \times$	0.10	=	7.80		
							36.45	Cum	
3	M30								
	0-30	1 x	30.00	$\frac{3.10 + 3.00}{2} \times$	0.15	=	13.73		
	30-60	1 x	30.00	$\frac{3.00 + 3.50}{2} \times$	0.15	=	14.63		
	60-90	1 x	30.00	$\frac{3.50 + 3.00}{2} \times$	0.15	=	14.63		
	90-116	1 x	26.00	$\frac{3.00 + 3.00}{2} \times$	0.15	=	11.70		
							54.68	Cum	
4	EMBANKMENT								
		2.0 x	116.00	0.30	0.25	=	17.66	Cum	
5	Providing Np2 pipe 600mm dia								5.00m



Principal
Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka

