

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

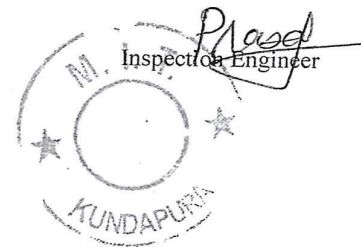
Ref: Honorable District Commissioner Office transaction letter
No:EE/KRDIDL/UDUPI/TS/2016-17/-

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



ಉಡುಪಿ ತಾಲೂಕು ಕೊಕ್ಕರ್ಣಿ ಪಂಚಾಯತ್ ಬಳಿ ಸಭಾಭವನ ನಿರ್ಮಾಣ.

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	3.94
	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
	Columns	6	0.23	0.45	6.10	3.79
	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
						16.50
	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

20	Providing and removing centering, shuttering, strutting, propping etc				
	Column				
		10	0.92	3.50	32.20
		Sqm			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				3.50
		Sqm			
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
28	Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry				

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
W1		2	0.50	1.25	1.35
V		2	0.50	0.45	0.45
					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
W1		2	0.50	1.25	1.35
V		2	0.50	0.45	0.45
					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					
					34.23
		Sqm			34.23

34	Providing and applying painting in two coats with plastic emulsion paint				
	Qty Same as Inside Walls Platering				61.24
		Sqm			61.24
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
37	Providing Lappa finishing for inside walls with a clean the surface including cost of labour scaffolding etc.				
	INSIDE PLASTERING QTY				
		Sqm			61.24



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)

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 **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.

<u>Sl No</u>	<u>Name of the Project</u>	<u>Estimated Cost</u>	<u>Technical Sanction No</u>
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



ಉಡುಪಿ ತಾಲೂಕು ಕೊಡಿಬೆಟ್ಟು ಗ್ರಾಮ ಪಂಚಾಯತ್ ವ್ಯಾಪ್ತಿಯ ಅಂಜಾರು ಮುತ್ತೂರು 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, columnpillars, 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, lintels 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

5

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)

6

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)

7

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 OPC 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)

8

SI.No.	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

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 specifications. 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

Sl.No.	Description	No.	Length	Breadth	Depth	Quantity	Unit
						TOTAL	12.05 sqm
	Rate		256.00	/sqm			
	Aw 12%		30.72				
			286.72	/sqm			
14	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			
15	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			
16	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 conforming 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			
17	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			
18	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)						
		2	7.00		2.90	40.60	
		2	7.00		1.80	25.20	

SI.No.	Description	No.	Length	Breadth	Depth	Quantity	Unit
	One side	1	7.00		3.00	21.00	
					TOTAL	86.80	Sqm
	Basic Rate		362.00	/sqm			
	Aw 12%		43.44				
			405.44	/sqm			

19 Fabricating, supplying and erecting M.S. Tubular Truss of span upto 10m. The bottom and top member is provided with 50x50x6mm double equal angles, welded back to back and in between top and bottom line, in areas of mid section is provided with 50x50x6mm equal single angle for vertical and inclined members and at supporting ends 40x40x5mm single angle is provided. All the members are welded together with 6mm gusset plate as per Drawing. The entire truss is anchored in RCC column by using 4 Nos. of M.S. anchor bolts at each support, with 10mm thick base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S angle and welding wherever necessary, and applying one coat of red oxide primer coat to all the members including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, etc., complete as per specification. (Page No. 40 Item No. 7.29 of CSR 2015-16)(PWD SR 2016-17 Item No 7.29 Page No 40)

		1	4.70		5.80	27.26	
					Consider 12kg per Sqm	327.12	Kgs
	Pipe 100mm dia	3	4.50		7.19	97.07	
					TOTAL	424.19	Kgs
	Basic Rate		110.00	/kgs			
	Aw 12%		13.20				
			123.20	/kgs			

16 KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305 (PWD SR 2016-17 Item No 19.60 Page No 148)

		1	22.00	1.00	0.30	6.60	
					TOTAL	6.60	Cum
	Basic Rate		302.00	/sqm			
	Aw 12%		36.24				
			338.24	/sqm			

20 KSRRB 14.6-1: Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS. (P.No. 101, I.No. 14.6 of CSR 2015-16)(PWD SR 2016-17 Item No 14.6 Page No 101)

	Deductions	1	8.00		7.00	56.00	
		1	4.70		5.80	(27.26)	
					TOTAL	28.74	Sqm
	Basic Rate		912.00	/sqm			
	Aw 12%		109.44				
			1,021.44	/sqm			

24 Providing Granite Benches LS
 24 Providing Electrification
 24 Name Board Charges



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

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

A WIDE
HORIZON OF
OPPORTUNITIES
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/KRDIDL/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
MOODLAKATTE INSTITUTE OF TECHNOLOGY
Moodlakatte, Kundapura -576 217
Udupi Dist., Karnataka

Inspection Engineer


Inspection Engineer


ಕಾಮಗಾರಿಯ ಹೆಸರು : ಉಡುಪಿ ತಾ/ ಕರ್ಜೆ 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 1 x 150.00 x 2.00 x 0.75 = 225.00
 to 150.00m
 = 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



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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/KRDIDL/UDUPI/TS/2016-17/-

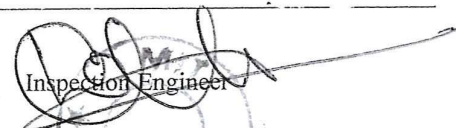

Quality test has been conducted at various stages during the progress of the work **CONSTRUCTION WORK OF CONCRETING ROAD AND DRAIN IN KOOKRA SC COLONY AT PALANDE, KARJE G.P, UDUPI TALUK & DISTRICT.** Under Udupi Jurisdiction through Executive Engineer, K.R.I.D.L, Udupi.

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.

<u>Sl No</u>	<u>Name of the Project</u>	<u>Estimated Cost</u>	<u>Technical Sanction No</u>
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 & Head, Civil Department
MOODLAKATTE INSTITUTE OF TECHNOLOGY
Moodlakatte, Kundapura -576 217
Udupi Dist., Karnataka

Jan shifted to feb


Inspection Engineer


ಕಾಮಗಾರಿಯ 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



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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.

<u>Sl No</u>	<u>Name of the Project</u>	<u>Estimated Cost</u>	<u>Technical Sanction No</u>
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

Inspection Engineer

Inspection Engineer



ಕರ್ನಾಟಕ 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

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 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

7.50 m



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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



Date: 15/02/2019

INSPECTION/ WORK COMPLETION REPORT

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

Respected Sir,

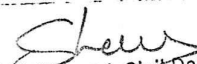
Subject: Report of quality test conducted for the project under Grama Vikasa Scheme, Under Udupi Jurisdiction through the office of Assistant Director, K.R.I.D.L, Udupi

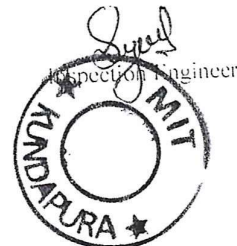
Ref: Honorable District Commissioner Office transaction letter No:EE/KRDIDL/UDUPI/TS/2016-17/-

Quality test has been conducted at various stages during the progress of the work **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.

<u>Sl No</u>	<u>Name of the Project</u>	<u>Estimated Cost</u>	<u>Technical Sanction No</u>
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 & Mechanical Department
MOODLAKATTE INSTITUTE OF TECHNOLOGY
Moodlakatte, Kundapura - 576 217
Udupi Dist., Karnataka



ಕುಂದಾಪುರ ತಾಲೂಕು ಪಾಂಡೇಶ್ವರ ಗ್ರಾ.ಪಂ ವ್ಯಾಪ್ತಿಯ ಗುಂಡ್ಲಿ 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
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30-60	1 x	30.00	$\frac{3.50 + 3.50}{2} \times$	0.10	=	10.50
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60-90	1 x	30.00	$\frac{3.50 + 3.60}{2} \times$	0.10	=	10.65
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90-120	1 x	30.00	$\frac{3.60 + 3.50}{2} \times$	0.10	=	10.65
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120-150	1 x	30.00	$\frac{3.50 + 3.50}{2} \times$	0.10	=	10.50
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150-180	1 x	30.00	$\frac{3.50 + 3.53}{2} \times$	0.10	=	10.55
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180-204.10	1 x	24.10	$\frac{3.53 + 3.50}{2} \times$	0.10	=	8.47
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71.82 Cum

M30

0-30	1 x	30.00	$\frac{3.50 + 3.50}{2} \times$	0.15	=	15.75
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30-60	1 x	30.00	$\frac{3.50 + 3.50}{2} \times$	0.15	=	15.75
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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
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107.72 Cum

EMBANKMENT

2.0 x	204.10	0.45	0.25	=	46.61 Cum
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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/02/015

Date: 19/02/2019

INSPECTION/ WORK COMPLETION REPORT

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

Respected Sir,

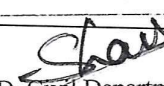
Subject: Report of quality test conducted for the project under SWD Scheme (Social welfare Development Grant), Under Udupi Jurisdiction through the office of Assistant Director, K.R.I.D.L, Udupi

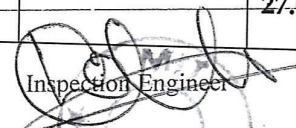
Ref: Honorable District Commissioner Office transaction letter No:EE/KRDIDL/UDUPI/TS/2017-18/-

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.

<u>Sl No</u>	<u>Name of the Project</u>	<u>Estimated Cost</u>	<u>Technical Sanction No</u>
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


Inspection Engineer



ಶಿವಗಾಯ ಹೆಸರು: ಬೈಂದೂರು ವಿಧಾನಸಭಾ ಕ್ಷೇತ್ರದ ಉಪಾಧಿ
 ಗ್ರಾಮದ ಸಂಚಾರದ ಬಸ್. ಓರಿ ಗ್ರಾಮದ ಸಿ.ಸಿ.ರಸ್ತೆ ರಚನೆ.

ಉದ್ದವು ಮಾತ್ರ : 25 ಲಕ್ಷಗಳು

ಸುತ್ತಿಗೆದಾರರು : ಕೆ.ಎ.ಕೆ.ಓ. 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
420-435-80	$3.50 + 3.50 = 3.50$	0.25	12.8 13.8

Total = ~~383.39~~



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

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 GramaVikasaYojane 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.

<u>Sl No</u>	<u>Name of the Project</u>	<u>Estimated Cost</u>	<u>Technical Sanction No</u>
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


Inspection Engineer
P. Subramanjan

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

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/Murrum 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)

$$\text{Shoulders} \quad 2 \times 63.00 \times 0.45 \times 0.15 = 8.63$$

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. KSRB 1000, 2300 MOST Specification No.1000 / 2300 - - 450mm dia
(PWD SR 2016-17, Page 253 , Item No. 34.6.2)

$$450\text{mm pipe} \quad 2 \times 2.50 = 5.00$$

5.00 Rmt



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

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



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 GramaVikasaYojane 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

Quality test has been conducted at various stages during the progress of the work **BITUMEN WORK OF ROAD FROM KOODLAGUDDI 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.

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


HOD, Civil Department Civil Department
MOODLAKATTE INSTITUTE OF TECHNOLOGY
Moodlakatte, Kundapura -576 217
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/Murrum 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,

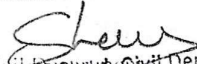
Subject: Report of Third Party test conducted for the project under Varahi Scheme, Under Udupi Jurisdiction through the office of Assistant Director, K.R.I.D.L, Udupi

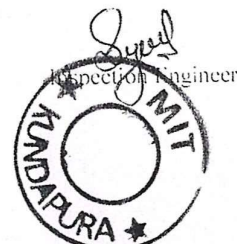
Ref: Honorable District Commissioner Office transaction letter No:EE/KRDIDL/UDUPI/TS/2016-17/-1215/2017-18 dtd 19/03/2018

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.

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


HOD, Civil & Mechanical 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		
	30-60	1 x	30.00	$\frac{3.40 + 3.50}{2} \times$	0.10	=	10.35		
	60-90	1 x	30.00	$\frac{3.50 + 3.50}{2} \times$	0.10	=	10.50		
	90-104	1 x	14.00	$\frac{3.50 + 3.50}{2} \times$	0.10	=	4.90		
							36.25	Cum	
3	M30								
	0-30	1 x	30.00	$\frac{3.60 + 3.40}{2} \times$	0.15	=	15.75		
	30-60	1 x	30.00	$\frac{3.40 + 3.50}{2} \times$	0.15	=	15.53		
	60-90	1 x	30.00	$\frac{3.50 + 3.50}{2} \times$	0.15	=	15.75		
	90-104	1 x	14.00	$\frac{3.50 + 3.50}{2} \times$	0.15	=	7.35		
							54.38	Cum	
4	EMBANKMENT								
		2.0 x	104.00	0.30	0.25	=	15.83	Cum	
5	Providing NP2 pipe 600mm dia						7.5m		



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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/04/022

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 VarahiScheme, 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.

<u>Sl No</u>	<u>Name of the Project</u>	<u>Estimated Cost</u>	<u>Technical Sanction No</u>
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



92 ಹೇರೂರು ಅಂಗನವಾಡಿಯಿಂದ ತಿಮ್ಮ ಮೂರ್ಖರಿ ಮನೆ ವರೆಗೆ ರಸ್ತೆ ಅಭಿವೃದ್ಧಿ

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

$$118-148 \quad 1 \times \quad 30.00 \quad \frac{3.10 + 3.10}{2} \times \quad 0.10 \quad = \quad 9.30$$

$$148-178 \quad 1 \times \quad 30.00 \quad \frac{3.10 + 3.00}{2} \times \quad 0.10 \quad = \quad 9.15$$

$$178-208 \quad 1 \times \quad 30.00 \quad \frac{3.00 + 3.00}{2} \times \quad 0.10 \quad = \quad 9.00$$

$$208-236 \quad 1 \times \quad 28.00 \quad \frac{3.00 + 3.00}{2} \times \quad 0.10 \quad = \quad 8.40$$

35.85 Cum

3 M30

$$118-148 \quad 1 \times \quad 30.00 \quad \frac{3.10 + 3.10}{2} \times \quad 0.15 \quad = \quad 13.95$$

$$148-178 \quad 1 \times \quad 30.00 \quad \frac{3.10 + 3.00}{2} \times \quad 0.15 \quad = \quad 13.73$$

$$178-208 \quad 1 \times \quad 30.00 \quad \frac{3.00 + 3.00}{2} \times \quad 0.15 \quad = \quad 13.50$$

$$208-236 \quad 1 \times \quad 28.00 \quad \frac{3.00 + 3.00}{2} \times \quad 0.15 \quad = \quad 12.60$$

53.78 Cum

4 EMBANKMENT

$$2.0 \times \quad 118.00 \quad 0.30 \quad 0.20 \quad = \quad 14.37 \text{ Cum}$$



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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.

<u>Sl No</u>	<u>Name of the Project</u>	<u>Estimated Cost</u>	<u>Technical Sanction No</u>
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 & CDS DISTRICT
Professor & Head, Civil Department
MOODLAKATTE INSTITUTE OF TECHNOLOGY
Moodlakatte, Kundapura - 576 217
Udupi Dist., Karnataka

Inspection Engineer



ಮಜೂರು ಹೇರೂರು ಮೈದಾನದ ಪ.ಜಾತಿ ಕಾಲನಿ ರಸ್ತೆ ಅಭಿವೃದ್ಧಿ

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
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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,

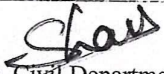
Subject: Report of quality test conducted for the project under VarahiScheme, Under Udupi Jurisdiction through the office of Assistant Director, K.R.I.D.L, Udupi

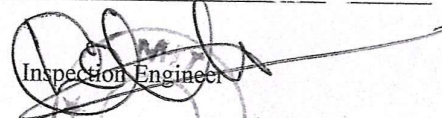

Ref: Honorable District Commissioner Office transaction letter No:EE/KRDIDL/UDUPI/TS/2016-17/-1215/2017-18 dtd 19/03/2018

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.

<u>Sl No</u>	<u>Name of the Project</u>	<u>Estimated Cost</u>	<u>Technical Sanction No</u>
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


Inspection Engineer


ಕಟಪಾಡಿ ಶಿವಾನಂದ ನಗರ ಪ.ಜಾತಿ ಕಾಲನಿ ರಸ್ತೆ ಅಭಿವೃದ್ಧಿ

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



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/04/025



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 VarahiScheme, 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 NEAR SUDHAKAR HOUSE ROAD AT YELLURU G.P, 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.

<u>Sl No</u>	<u>Name of the Project</u>	<u>Estimated Cost</u>	<u>Technical Sanction No</u>
1	DEVELOPMENT WORK OF NEAR SUDHAKAR HOUSE ROAD AT YELLURU G.P, UDUPITALUK & DISTRICT	Rs.5,00,000.00	84/2018-19DtD 26.06.2018


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


Inspection Engineer
P. Subramanye

ಎಲ್ಲೂರು ಗ್ರಾ.ಪಂ ಬಳಿ ಸುಧಾಕರ ಮನೆಗೆ ಹೋಗುವ ರಸ್ತೆ ಅಭಿವೃದ್ಧಿ

TS No-84 -2018/19, D-26.06.2018, EST-5.00

2 Excavation for road way using manual means

Formation	1 x	90.50	4.00	0.20	=	72.40
						72.40 Cum

2 Wet mix

0-30	1 x	30.00	$\frac{3.90 + 3.90}{2} \times$	0.10	=	11.70
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30-60	1 x	30.00	$\frac{3.90 + 3.90}{2} \times$	0.10	=	11.70
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60-90.5	1 x	30.50	$\frac{3.90 + 3.90}{2} \times$	0.10	=	11.90
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35.30 Cum

3 M30

0-30	1 x	30.00	$\frac{3.90 + 3.90}{2} \times$	0.15	=	17.55
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30-60	1 x	30.00	$\frac{3.90 + 3.90}{2} \times$	0.15	=	17.55
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60-90.5	1 x	30.50	$\frac{3.90 + 3.90}{2} \times$	0.15	=	17.84
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52.94 Cum

4 EMBANKMENT

	2.0 x	90.50	0.35	0.20	=	12.86 Cum
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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/04/026

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 VarahiScheme, Under Udupi Jurisdiction through the office of Assistant Director, K.R.I.D.L, Udupi

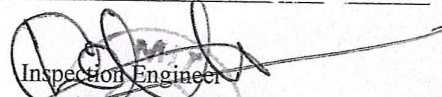
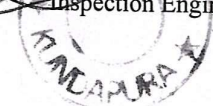
Ref: Honorable District Commissioner Office transaction letter No:EE/KRIDL/UDUPI/TS/2016-17/-1215/2017-18 dtd 19/03/2018

Quality test has been conducted at various stages during the progress of the work **DEVELOPMENT WORK OF ROAD NEAR AMBIKA MILL TO SC SOMASHEKAR HOUSE ROAD AT KATAPADI G.P, 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.

<u>Sl No</u>	<u>Name of the Project</u>	<u>Estimated Cost</u>	<u>Technical Sanction No</u>
1	DEVELOPMENT WORK OF ROAD NEAR AMBIKA MILL TO SC SOMASHEKAR HOUSE ROAD AT KATAPADI G.P, UDUPITALUK & DISTRICT	Rs.5,00,000.00	55/2018-19DtD 26.06.2018


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


Inspection Engineer
Inspection Engineer


ಕಟಿಪಾಡಿ ರಾ.ಹೆ ಅಂಬಿಕಾ ಮಿಲ್ ಬಳಿಯಿಂದ ಪ.ಜಾತಿ ನೋಮಶೇಖರ ರವರ ಮನೆಗೆ
ಹೋಗುವ ರಸ್ತೆ ಅಭಿವೃದ್ಧಿ

TS No-55 -2018/19, D-26.06.2018, EST-5.00

2	Excavation for road way using manual means								
	Formation	1 x	105.00		3.60		0.20	=	75.60
									75.60 Cum
2	Wet mix								
	0-30	1 x	30.00	$\frac{3.50 + 3.50}{2}$			0.10	=	10.50
	30-60	1 x	30.00	$\frac{3.50 + 3.50}{2}$			0.10	=	10.50
	60-90	1 x	30.00	$\frac{3.50 + 3.50}{2}$			0.10	=	10.50
	90-105	1 x	15.00	$\frac{3.50 + 3.50}{2}$			0.10	=	5.25
									36.75 Cum
3	M30								
	0-30	1 x	30.00	$\frac{3.50 + 3.50}{2}$			0.15	=	15.75
	30-60	1 x	30.00	$\frac{3.50 + 3.50}{2}$			0.15	=	15.75
	60-90	1 x	30.00	$\frac{3.50 + 3.50}{2}$			0.15	=	15.75
	90-105	1 x	15.00	$\frac{3.50 + 3.50}{2}$			0.15	=	7.88
									55.13 Cum
4	EMBANKMENT								
		2.0 x	105.00		0.30		0.25	=	15.99 Cum

Ref.No.: MITK/CV/CW/2018-19/KRIDL/04/027

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 VarahiScheme, Under Udupi Jurisdiction through the office of Assistant Director, K.R.I.D.L, Udupi

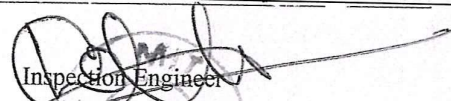

Ref: Honorable District Commissioner Office transaction letter No:EE/KRDIDL/UDUPI/TS/2016-17/-1215/2017-18 dtd 19/03/2018

Quality test has been conducted at various stages during the progress of the work **DEVELOPMENT WORK OF ROAD FROM MATTARU SOCIETY TO ARABBI KATTAKKAGI NINJURU ROAD AT SHIRVA G.P, 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.

<u>Sl No</u>	<u>Name of the Project</u>	<u>Estimated Cost</u>	<u>Technical Sanction No</u>
1	DEVELOPMENT WORK OF ROAD FROM MATTARU SOCIETY TO ARABBI KATTAKKAGI NINJURU ROAD AT SHIRVA G.P, UDUPITALUK & DISTRICT	Rs.5,00,000.00	104/2018-19DtD 26.06.2018


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


Inspector Engineer


ಶಿವ್ ಮಹಾರಾಜ ಸೋಸೈಟಿಯಿಂದ ಅರಬ್ಬಿ ಕಟ್ಟಡಕ್ಕಾಗಿ ನಿಂಜೂರುವರೆಗೆ ರಸ್ತೆ ಅಭಿವೃದ್ಧಿ

TS No- 104-2018/19, D-26.06.2018, EST-5.00

- 2 Water Bound Macadam-GRADE II
Grade II 1 x 267.00 x 3.14 x 0.075 = 62.88
Pot Hole Filling 15% 9.43 Cum
- 3 Water Bound Macadam -GRADE III
Grade III 1 x 267.00 x 3.14 x 0.075 = 62.88
Pot Hole Filling 15% 9.43 Cum
- 4 KSRRB M500-6. Providing and applying **primer coat**
(PWD SR 2016-17, Page 161 , Item No.21.6)
1 x 267.00 x 3.14 = 838.38
Pot Hole Filling 15% 125.76 Sqm
- 5 Providing and applying tack coat
(PWD SR 2016-17, Page 161 , Item No.21.7)
1 x 267.00 x 3.14 = 838.38
Pot Hole Filling 15% 125.76 Sqm
- 6 Providing and laying open graded premix carpet
1 x 267.00 x 3.14 = 838.38
Pot Hole Filling 15% 125.76 Sqm
- 7 Providing and laying seal coat sealing
1 x 267.00 x 3.14 = 838.38
Pot Hole Filling 15% 125.76 Sqm
- 8 Construction of Subgrade
Shoulders 2 x 267.00 x 0.30 x 0.15 = 24.39
24.39 Cum