

(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/2024-22/KRIDL/10/007

INSPECTION/ WORK COMPLETION REPORT

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1	Name of the Department	KRIDL UDUPI
2.	Name of the Work/ Scheme	CONSTRUCTION WORK OF SABHABHAVANA NEAR ST COLONY, AT VADDARSE G.PUDUPI TALUK &DISTRICT
3	Scheme of the Work	UNDER THE SCHEME OFGRAMA VIKASA-GRANT
4	Estimate Cost	Rs. 12,00,000.00/-
5	Administrative Approval No:	
. 6	Technical Sanction No	112/2020-21 Dated:04.08.2020
7	Bill Amount	Rs. 12,00,000.00/-
8	Name of the Department Engineer present at site	
9.	Name of the inspecting consultants Engineer	Mr. PRASHANTH HEGDE
10.	Date of commencement of the work	21/06/2021
11.	Date of Completion	18/08/2021
12.	Date of the Inspection (Date of Inspection 1 st , 2 nd , 3 rd visit)	09/07/2021, 16/09/2021
13.	Status of the Work	COMPLETED
14.	Details of Quality tests (at work site and at lab)carried out by consultants	Inspected the progress of the work, and carried out Material test. Work is satisfactory as per norms and IS Specifications (Test Report is attached)
15.	Photographs of the works along with date of inspection on the photo	Attached
16.	Consultant clear opinion regarding acceptance of the quality of work.	We have inspected the site and observed that work is completed according to the norms and specification Measurement were checked at random place & found to be correct. Shouldering is completed. Board has been installed water cement ratio used was 0.52 True Slump – 64 mm
17	If the quality of work is not up to the satisfactory, the consultants suggestions for rectifications/redoing	No Suggestions, Work is done satisfactorily
18	Opinion of the Third party agency regarding measurement	Measurement is taken along with Department Engineers and found to be correct. (Bill copy along with measurement sheets attached)

Prof. Prashanth Heade (HOD, Civil Department)

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

Mr. Prashanth Hegde (Inspection Engineer)

①: 08254 - 236970, 237258 Fax: 08254- 237235 email: principal@mitkundapura.com website: www.mitkundapura.com

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1	KSRB 2-2.2: Earthwork excavation for foundation of bull eletrical conduits either in pits or in trenches 1.5m and	ıildin	10'S 1472	tor cu	nnler		1.	
	eletrical conduits either in pits or in trenches 1.5m and 1.5m in depth including dressing the bottom and sides soil clear from edges of excavation with lead upto 50m. specifications. Specification. No. KBS 2.1(b)/2.3.5 (Page No.6, Sl. No. 2.4)	above	e m w	iath, in	hard	d soil 1	not excee	eding
	Measurement:			3				
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2 K	KSRB 4.1-3: Providing and laying in position plain ceme 180kgs, with 40mm and down size graded granite met 180kgs, with 40mm and down size graded granite met 180kgs oncrete laid in 180kgs.							
1	Page No.13, Sl. No. 4.3). footing wall	8			.50	0.15	2.70	
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5	KSRB 4-6.10: Providing and removing centering, shutter	ing, st	rutting,	proppin	g etc., f	or chajja	as,
	corbels etc., including edges including cost of all materia Specification No. KBS 4.6.2	ls, labo	our comp	olete as	per spe	cificatio	n.
_			T				100
_	(Page No. 17, Sl. No.4.37) Window shade	6	1.60		0.60	5.76	
_	Wildow Stade	-	1.00		0.00	5.76	sam
					_	0.70	oqm
6	KSRB 4-6.1: Providing and removing, centering, shuttering form work for foundations, footings, bases of columns for materials, labour complete as per specifications. Specifications.	r mass	s concret	e includ	g etc., a ling cos	nd remo	oval of
	(Page No. 16, Sl. No.4.28)						
	facting	0	6.00		0.30	14.40	
	footing	8	0.00		0.50	14.40	sam
						11.10	Squi
7	KSRB 4-6.5: Providing and removing centering, shutteri pillar, pier, abutments, post and struts, square/rectangumaterials, labour complete as per specification. Specifica	lar/ p	olygon i	n plan i	g etc., fo ncludin	or colum ng cost o	ns, f all
	(Page No. 16, Sl. No.4.32)						
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	column	O	1.00		0.00	63.98	sam
_	-					00.50	Sqiii
	exceeding 1m in depth including cost of all materials, lal Specification No. KBS 4.6.2 (Page No. 17, Sl. No.4.35)	our co	omplete	as per s	pecifica	tions.	,
	(Fage No. 17, St. No.4.55)	4	8.00		0.30	9.60	
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9	KSRB 4-6.2: Providing and removing, centering, shutter form work for flat surface such as suspended floors, roo upto 200mm including cost of all materials, labour comp KBS 4-6.2 (Page No. 16, Sl. No.4.29)	4 4 ing, st	8.00 6.00 rutting, dings, ba	proppin	0.15 ng etc., a and lik	4.80 3.60 27.27 and remes, thick	Sqmt oval of cness n No.
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	form work for flat surface such as suspended floors, roo upto 200mm including cost of all materials, labour comp KBS 4-6.2 (Page No. 16, Sl. No.4.29) KSRB 4-9.2: Providing T.M.T Steel reinforcement for RC bending, hooking, placing in position, lapping, and /or binding wire and anchoring to the adjoining membe w (laps and wastage shall not be measured and paid) cost complete as per specifications. Specification. No. KBS 4. (Page No.18, Sl. No.4.46)	ing, st fs, land lete as 1 C wor weldin hereve of mat 5.3 6.24 5.40 0.97	8.00 6.00 rutting, dings, be sper sper 6.46 k including wherer necess terials, later and count Cumt	proppin alconies cification 1.00 ing stratever required ary combou', H	o.15 ag etc., a and lik ons. Spe ightening uired, to aplete as IOM of 120 40	4.80 3.60 27.27 and rem es, thick cificatio 6.46 6.46 ang, cutti rying wi s per des machine 748.22 216.00 86.94 51.68	Sqmt oval of cness n No. Sqmt ng, th sign ery
	form work for flat surface such as suspended floors, roo upto 200mm including cost of all materials, labour comp KBS 4-6.2 (Page No. 16, Sl. No.4.29) KSRB 4-9.2: Providing T.M.T Steel reinforcement for RC bending, hooking, placing in position, lapping, and /or binding wire and anchoring to the adjoining membe w (laps and wastage shall not be measured and paid) cost complete as per specifications. Specification. No. KBS 4. (Page No.18, Sl. No.4.46) column footing	ing, st fs, land lete as 1 C wor weldin hereve of mat 5.3 6.24 5.40 0.97	8.00 6.00 rutting, dings, be sper sper 6.46 k including where recess terials, let Cumt Cumt	proppin alconies cification 1.00 ing stratever requary communibou`, H	ighteninuired, taplete as COM of	4.80 3.60 27.27 and rem es, thick cificatio 6.46 6.46 ag, cutti ying wi s per des machine 748.22 216.00 86.94 51.68 1102.84	Sqmt oval of cness in No. Sqmt ing, the sign ery
	form work for flat surface such as suspended floors, roo upto 200mm including cost of all materials, labour comp KBS 4-6.2 (Page No. 16, Sl. No.4.29) KSRB 4-9.2: Providing T.M.T Steel reinforcement for RC bending, hooking, placing in position, lapping, and /or binding wire and anchoring to the adjoining membe w (laps and wastage shall not be measured and paid) cost complete as per specifications. Specification. No. KBS 4. (Page No.18, Sl. No.4.46) column footing	ing, st fs, land lete as 1 C wor weldin hereve of mat 5.3 6.24 5.40 0.97	8.00 6.00 rutting, dings, be sper sper 6.46 k including where recess terials, let Cumt Cumt	proppin alconies cification 1.00 ing stratever requary communibou`, H	ighteninuired, the plete as COM of 120 40 90	4.80 3.60 27.27 and rem es, thick cificatio 6.46 6.46 ang, cutti rying wi s per des machine 748.22 216.00 86.94 51.68	Sqmt oval of cness in No. Sqmt ing, the sign ery
	form work for flat surface such as suspended floors, roo upto 200mm including cost of all materials, labour comp KBS 4-6.2 (Page No. 16, Sl. No.4.29) KSRB 4-9.2: Providing T.M.T Steel reinforcement for RC bending, hooking, placing in position, lapping, and /or binding wire and anchoring to the adjoining membe` w (laps and wastage shall not be measured and paid) cost complete as per specifications. Specification. No. KBS 4. (Page No.18, Sl. No.4.46) column footing linter shade KSRB 5-2-3: Providing and constructing granite/ trap/ cement mortar 1:6 stone hammered dressed in courses in apart in each cou`e including cost of materials, labour materials.	ing, st fs, land lete as 1 1 C wor welding hereve of mat 5.3 6.24 5.40 0.97 0.65	8.00 6.00 rutting, dings, bas sper specific sper specific	proppin alconies cification 1.00 ing strate ever required around 1.00 ing strate ever	ig etc., a and like ons. Special splete as COM of 120 90 80 90 gh, bonry in a gh,	4.80 3.60 27.27 and remes, thick cification 6.46 6.46 6.46 748.22 216.00 86.94 51.68 1102.84 1.103 foundatid stones	Sqmt oval of cness in No. Sqmt sign ery KC the control of the con
10	form work for flat surface such as suspended floors, roo upto 200mm including cost of all materials, labour comp KBS 4-6.2 (Page No. 16, Sl. No.4.29) KSRB 4-9.2: Providing T.M.T Steel reinforcement for RC bending, hooking, placing in position, lapping, and /or binding wire and anchoring to the adjoining membe` w (laps and wastage shall not be measured and paid) cost complete as per specifications. Specification. No. KBS 4. (Page No.18, Sl. No.4.46) column footing linter shade KSRB 5-2-3: Providing and constructing granite/ trap/ cement mortar 1:6 stone hammered dressed in courses in apart in each cou`e including cost of materials, labou 5.1.13	ing, st fs, land lete as 1 1 C wor welding hereve of mat 5.3 6.24 5.40 0.97 0.65	8.00 6.00 rutting, dings, bas sper specific sper specific	proppin alconies cification 1.00 ing strate ever required around 1.00 ing strate ever	ig etc., a and like ons. Special splete as COM of 120 90 80 90 gh, bonry in a gh,	4.80 3.60 27.27 and remes, thick cification 6.46 6.46 6.46 748.22 216.00 86.94 51.68 1102.84 1.103 foundatid stones	Sqmt oval of cness in No. Sqmt ing, th sign ery KC tr ion wite s at two
10	form work for flat surface such as suspended floors, roo upto 200mm including cost of all materials, labour comp KBS 4-6.2 (Page No. 16, Sl. No.4.29) KSRB 4-9.2: Providing T.M.T Steel reinforcement for RC bending, hooking, placing in position, lapping, and /or binding wire and anchoring to the adjoining membe` w (laps and wastage shall not be measured and paid) cost complete as per specifications. Specification. No. KBS 4. (Page No.18, Sl. No.4.46) column footing linter shade KSRB 5-2-3: Providing and constructing granite/ trap/ cement mortar 1:6 stone hammered dressed in courses in apart in each cou`e including cost of materials, labour materials.	ing, st fs, land lete as C wor weldin hereve of mat 6.3 6.24 5.40 0.97 0.65 basalt not less rr, curi	8.00 6.00 rutting, dings, bas per specials, law count Cumt Cumt Cumt Cumt Cumt Cumt Cumt Cum	proppin alconies cification 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	o.15 ag etc., a and like ons. Special	4.80 3.60 27.27 and remes, thick cification 6.46 6.46 ang, cuttivelying with separate design and the s	Sqmt oval of cness in No. Sqmt ng, the sign erry consists of the sign error

		2	5.63	0.60	0.60	4.05	
	Steps	1	5.40	0.45	0.45	1.09	
				0120	0120	11.17	cumt
						11.17	came
12	VCDD F 2 2 . Durani dina and annotana dina annota / to / to /	111	<u>.</u>				• • • • • • • • • • • • • • • • • • • •
12	KSRB 5.3-3: Providing and constructing granite/ trap/cement mortar 1:6, edges of stones chistle dressed in cou at two m. apart in each cou`e including cost of materials specifications. KBS 5.1.13	ırses n	ot less tl	han 15 c	ms higl	h, bond s	
	(Page No. 25, Sl. No. 5.9)	1		Ι			
_		-	0.00	0.45	0.45	2.22	
	foondation	2		0.45		3.33	
		2	1000	200 200			
	Steps	1	5.40	0.45	0.30	0.73	ě.
						6.40	cumt
13	KSRB 4-1.5: Providing and laying in position plain ceme 300kgs, with 20mm and down size graded granite metal aggregates @ 0.43 cum, with superlastiser @ 3lts confirming mixed, concrete laid in laye` not exceeding 15 cms. thick cills, including cost of materials, labour, HOM of maching Specification No. KBS 4.1, 4.2	l coars ng to IS ., well	eaggreg 59103-19 compact	ates @ 0 199 Reaf ted, in fo	.64 cum firmed- oundati	and fine 2008, ma on, plint	e ichine h and
	(Page No. 13, Sl. No. 4.6)						
	foundation	2	8.22	0.45	0.10	0.74	
	Toundation	2		0.45	0.10	0.74	
	Chang	1	20000114_20000	0.45			
	Steps	1	5.40	0.45	0.10	0.24	cumt
						1.50	cumt
	KSRB 2.5: Earthwork excavation (in deposited soil) and laye` not exceeding 20 cms. in depth, compacting each d with lead and upto 50m. and lift upto 1.5m. including connectifications. Specification No. KBS 2.9.9/2.9.10.1/2.1 (page no7 sl no 2.12)	eposit ost of a	ed layer	by ram:	ming af	fter wate:	
	Total Excavated Qty					27.00	
-	Deduct					27.00	
	Footing Bed					2.70	
	Footing					5.40	
	roomig			N	let Qty	18.90	
		1	754		-	20.358	
	*	1	7.54 18.90	6.00	0.45 20.36		
			10.90		20.36	39.26	cum
15	Providing and construction laterite size stone masonry is materials curing etc., complete as per specification For su (Page No.384, Sl. Np. 42.5.3)						gs/M3)
	wall	2	8.00	0.23	3.30	12.14	
		2	6.00	0.23	3.30	9.11	
						21.25	
						41.40	cum
	deduct openings					21.23	cum
	deduct openings	6	1.50	0.23	1.50		cum
	deduct openings w	6	1.50	0.23	1.50	3.11	cum
		6	1.50 1.20	0.23 0.23	1.50 2.10	3.11 0.58	cum
						3.11 0.58 3.68	
						3.11 0.58	cum
16	Providing flooring with 60 cms x 60 cms size Vitrified glafixed on top of existing flooring fixed with suitable adherequired size and fixing etc., complete.	1 azed t	1.20 iles of ap	0.23	2.10 qualit	3.11 0.58 3.68 17.57 y & make	cum
16	Providing flooring with 60 cms x 60 cms size Vitrified glafixed on top of existing flooring fixed with suitable adher	1 azed t	1.20 iles of ap	0.23	2.10 qualit	3.11 0.58 3.68 17.57 y & make	cum
16	Providing flooring with 60 cms x 60 cms size Vitrified glafixed on top of existing flooring fixed with suitable adherequired size and fixing etc., complete. (Page No. 109, Sl. No. 14.45)	azed t	1.20 iles of ap	0.23	2.10 qualit	3.11 0.58 3.68 17.57 y & makes to the	cum
16	Providing flooring with 60 cms x 60 cms size Vitrified glafixed on top of existing flooring fixed with suitable adherequired size and fixing etc., complete. (Page No. 109, Sl. No. 14.45)	azed t	1.20 iles of apactuding	0.23 oproved cutting	2.10 qualit	3.11 0.58 3.68 17.57 y & makes to the	cum
16	Providing flooring with 60 cms x 60 cms size Vitrified glafixed on top of existing flooring fixed with suitable adherequired size and fixing etc., complete. (Page No. 109 , Sl. No. 14.45) floor steps	azed to sive, in the sive, in t	1.20 iles of apnocluding 7.54 2.10	0.23 pproved g cutting 6.00 2.10	2.10 qualit	3.11 0.58 3.68 17.57 y & makes to the 45.24 4.41	cum
16	Providing flooring with 60 cms x 60 cms size Vitrified glafixed on top of existing flooring fixed with suitable adherequired size and fixing etc., complete. (Page No. 109, Sl. No. 14.45)	azed t	1.20 iles of apactuding	0.23 oproved cutting	2.10 qualit	3.11 0.58 3.68 17.57 y & makes to the 45.24 4.41 2.59	cum e,
16	Providing flooring with 60 cms x 60 cms size Vitrified glafixed on top of existing flooring fixed with suitable adherequired size and fixing etc., complete. (Page No. 109 , Sl. No. 14.45) floor steps	azed to sive, in the sive, in t	1.20 iles of apnocluding 7.54 2.10	0.23 pproved g cutting 6.00 2.10	2.10 qualit	3.11 0.58 3.68 17.57 y & makes to the 45.24 4.41	cum

17	KSRB 15-3.10: Providing 20mm thick cement plaster in s	single	coat wit	ii cemei	and the second		
	masonry & concrete surface including rounding off cor Providing and removing scaffolding, including cost of r	ners v	vherevei	require	ed smoo	th rende	ering,:
	specifications.	nateri	ais, iabo	ur, curii	ng comp	olete as p	oer
	(Page No. 116, Sl. No. 15.18)	Т		1			
	outside	1	28.00		4.05	113.40	
	inside				3.30	89.36	
	extra for steps	1				10.00	
						212.76	
	deduct openings						
	W	_				13.50	
	D	1	1.20	2.10		2.52	
			+			16.02 196.74	
						170.74	oqn
18	KSRB 15-15.1: Providing and applying painting in two c	oats v	vith prin	ier plasi	tic emul	sion pai	nt of
	approved brand on wall surface to give an even approve	ed sha	de after	through	ilv brus	hing the	
	surface, free from mortar drops and other foreign matter	r inclu	ding pr	eparing	the surf	ace ever	n and
	sand paper smooth, cost of materials, labour, complete a	s per	specifica	tions.			
	(Page No. 119, Sl. No. 15.51.2)		Ī				
	plastering area					196.74	
						196.74	sqm
19	KSRB 15-18.1: Applying red lead ready mix priming coa	t over	new ste	el or oth	ner meta	l surfac	е
	including preparing the surface after throughly cleaning	goil, g	rease, di	rt and o	ther for	eign ma	tter,
	and scoured with wire brushes, fine steel wool, sand paper	ers ir	ncluding	cost of	material	ls, labou	r,
	complete as per specifications.				Æ		
	(Page No.123, Sl. No. 15.73)						
	window	6	1.50	1.50		13.50	
	WINDOW	7.0					
	Wildow	2	side	1.50		40.50	Sqm
20	KSRB 15-18.2: Providing and applying enamel metal pai new steel or other metal surface brushing to give an ever other foreign matter, including cost of materials, labour,	nt two	coats (e	excludin leaning	oil, grea	ng coat) ase, dirt	over
20	KSRB 15-18.2: Providing and applying enamel metal pai new steel or other metal surface brushing to give an ever other foreign matter, including cost of materials, labour,	nt two	coats (e	excludin leaning	oil, grea	ng coat) ase, dirt	over
20	KSRB 15-18.2: Providing and applying enamel metal pai new steel or other metal surface brushing to give an ever	nt two	coats (e	excludin leaning	oil, grea	ng coat) ase, dirt s.	over and
	KSRB 15-18.2: Providing and applying enamel metal painew steel or other metal surface brushing to give an everother foreign matter, including cost of materials, labour, (Page No. 123, Sl. No. 15.74)	nt two	coats (e le after c lete as p	excludin leaning er speci	oil, grea	ng coat) ase, dirt s. 40.50	over and
	KSRB 15-18.2: Providing and applying enamel metal painew steel or other metal surface brushing to give an everother foreign matter, including cost of materials, labour, (Page No. 123, Sl. No. 15.74)	nt two	coats (e le after c lete as p	excludin leaning er speci	oil, grea	ng coat) ase, dirt s. 40.50	over and
21	KSRB 15-18.2: Providing and applying enamel metal painew steel or other metal surface brushing to give an everother foreign matter, including cost of materials, labour, (Page No. 123, Sl. No. 15.74) KSRB 9.4-3: Providing Mathi/ Nandi wood frames of doventilators and other frames, wrought, framed or assemble	nt two	o coats (e le after c lete as p vindows	excludin leaning er speci	oil, greations fications tory wir	ng coat) ase, dirt s. 40.50 adows, groves	over and Sqm
21	KSRB 15-18.2: Providing and applying enamel metal painew steel or other metal surface brushing to give an everother foreign matter, including cost of materials, labour, (Page No. 123, Sl. No. 15.74) KSRB 9.4-3: Providing Mathi/ Nandi wood frames of doventilators and other frames, wrought, framed or assemble (excluding cost of cement concrete and side clamps), but	nt two	o coats (ele after clete as p	excludin leaning er speci	oil, greations fications tory wir	ng coat) ase, dirt s. 40.50 adows, groves	over and Sqm
21	KSRB 15-18.2: Providing and applying enamel metal painew steel or other metal surface brushing to give an everother foreign matter, including cost of materials, labour, (Page No. 123, Sl. No. 15.74) KSRB 9.4-3: Providing Mathi/ Nandi wood frames of downtilators and other frames, wrought, framed or assemble (excluding cost of cement concrete and side clamps), but machineries complete as per specifications. Specification	nt two	o coats (ele after clete as p	excludin leaning er speci	oil, greations fications tory wir	ng coat) ase, dirt s. 40.50 adows, groves	over and Sqm
21	KSRB 15-18.2: Providing and applying enamel metal painew steel or other metal surface brushing to give an everother foreign matter, including cost of materials, labour, (Page No. 123, Sl. No. 15.74) KSRB 9.4-3: Providing Mathi/ Nandi wood frames of doventilators and other frames, wrought, framed or assemble (excluding cost of cement concrete and side clamps), but	nt two n shad comp oors, v oled ir includ No. K	o coats (ele after clete as policy of the coats) vindows including ding cos (BS 9.33	excludin leaning er specir , cleredi making t of mate	oil, greations fications tory wir g plaster erials, la	ng coat) ase, dirt s. 40.50 adows, groves bour, H	over and Sqm
21	KSRB 15-18.2: Providing and applying enamel metal painew steel or other metal surface brushing to give an everother foreign matter, including cost of materials, labour, (Page No. 123, Sl. No. 15.74) KSRB 9.4-3: Providing Mathi/ Nandi wood frames of downtilators and other frames, wrought, framed or assemble (excluding cost of cement concrete and side clamps), but machineries complete as per specifications. Specification	nt two	o coats (ele after clete as p	excludin leaning er speci	oil, greations fications tory wir	ng coat) ase, dirt s. 40.50 adows, groves	over and Sqm
21	KSRB 15-18.2: Providing and applying enamel metal painew steel or other metal surface brushing to give an everother foreign matter, including cost of materials, labour, (Page No. 123, Sl. No. 15.74) KSRB 9.4-3: Providing Mathi/ Nandi wood frames of downtilators and other frames, wrought, framed or assemble (excluding cost of cement concrete and side clamps), but machineries complete as per specifications. Specification	nt two n shad comp oors, v oled ir includ No. K	o coats (ele after clete as policy of the coats) vindows including ding cos (BS 9.33	excludin leaning er specir , cleredi making t of mate	oil, greations fications tory wir g plaster erials, la	ng coat) ase, dirt s. 40.50 adows, groves bour, H	over and Sqm
21	KSRB 15-18.2: Providing and applying enamel metal painew steel or other metal surface brushing to give an everother foreign matter, including cost of materials, labour, (Page No. 123, Sl. No. 15.74) KSRB 9.4-3: Providing Mathi/ Nandi wood frames of doventilators and other frames, wrought, framed or asseml (excluding cost of cement concrete and side clamps), but machineries complete as per specifications. Specification (Page No. 51, Sl. No. 9.12)	nt two n shad comp pors, v pled ir includ No. K	vindows costs (ele after collete as position of the cost of the co	excludin leaning er specia , cleredt making t of mate	oil, greations fications tory wir g plaster erials, la	ng coat) ase, dirt s. 40.50 adows, groves bour, H	over and Sqm
21	KSRB 15-18.2: Providing and applying enamel metal painew steel or other metal surface brushing to give an ever other foreign matter, including cost of materials, labour, (Page No. 123, Sl. No. 15.74) KSRB 9.4-3: Providing Mathi/ Nandi wood frames of doventilators and other frames, wrought, framed or asseml (excluding cost of cement concrete and side clamps), but machineries complete as per specifications. Specification (Page No. 51, Sl. No. 9.12)	nt two n shad comp Dors, v oled ir includ No. K	vindows cluding cos (BS 9.33	excludin leaning er speci. , cleredi making t of mate 0.13	oil, greations fications tory wir g plaster erials, la 0.10	ng coat) ase, dirt s. 40.50 adows, groves bour, H 0.08	over and Sqm OM of Sqm
221	KSRB 15-18.2: Providing and applying enamel metal painew steel or other metal surface brushing to give an everother foreign matter, including cost of materials, labour, (Page No. 123, Sl. No. 15.74) KSRB 9.4-3: Providing Mathi/ Nandi wood frames of doventilators and other frames, wrought, framed or asseml (excluding cost of cement concrete and side clamps), but machineries complete as per specifications. Specification (Page No. 51, Sl. No. 9.12) KSRB 9-7.3: Providing and fixing in position fully panell styles and rails of 30mm, thick with bottom and lock rails	nt two n shace comp oors, v oled ir include No. K	vindows cluding cos 	excludin leaning er speci. , cleredt making t of mate 0.13	oil, greatications fications tory wir g plaster erials, la 0.10 d shutte	adows, groves bour, H	over and Sqm OM of Sqm or,
21	KSRB 15-18.2: Providing and applying enamel metal painew steel or other metal surface brushing to give an everother foreign matter, including cost of materials, labour, (Page No. 123, Sl. No. 15.74) KSRB 9.4-3: Providing Mathi/ Nandi wood frames of doventilators and other frames, wrought, framed or asseml (excluding cost of cement concrete and side clamps), but machineries complete as per specifications. Specification (Page No. 51, Sl. No. 9.12) KSRB 9-7.3: Providing and fixing in position fully panels styles and rails of 30mm, thick with bottom and lock rails wide as per drawing and panels of 25mm thick including	nt two n shace comp oors, v oled ir include No. K	vindows acluding cos athi/Nath	excludin leaning er speci. , cleredt making tof mate of mate of mate of top railials, lab	oil, greations fications tory wir tory wir tory plaster erials, la 0.10 d shutte and sty our, HC	adows, groves bour, H	over and Sqm OM of Sqm or,
21	KSRB 15-18.2: Providing and applying enamel metal painew steel or other metal surface brushing to give an everother foreign matter, including cost of materials, labour, (Page No. 123, Sl. No. 15.74) KSRB 9.4-3: Providing Mathi/ Nandi wood frames of doventilators and other frames, wrought, framed or asseml (excluding cost of cement concrete and side clamps), but machineries complete as per specifications. Specification (Page No. 51, Sl. No. 9.12) KSRB 9-7.3: Providing and fixing in position fully panell styles and rails of 30mm, thick with bottom and lock rails	nt two n shace comp oors, v oled ir include No. K	vindows acluding cos athi/Nath	excludin leaning er speci. , cleredt making tof mate of mate of mate of top railials, lab	oil, greations fications tory wir tory wir tory plaster erials, la 0.10 d shutte and sty our, HC	adows, groves bour, H	over and Sqm OM of Sqm or,
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Page 4

24	Fabricating, supplying and erecting M.S. Angular Truss										
	member is provided with 50x50x6mm double equal ang	gles, w	elded ba	ck to ba	ick and	in betwe	een top				
	and bottom line, in areas of mid section is provided with	h 50x5	0x6mm	equal si	ngle an	igle for v	ertical				
	and inclined membe` and at supporting ends 40x40x5m	m sing	gle angle	is prov	ided. A	II the me	ember				
4	are welded together with 6mm gusset plate as per Draw										
	entire truss is anchored in RCC column by using 4 Nos										
	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 membe` including cost of all materials, labour charges and hire charges of machineries for										
	cutting, welding, grinding and erection equipments etc complete as per specification										
-	(D M. 42 Cl. M. 720)										
	(Page No. 43 , Sl. No. 7.30)										
						600.00					
						600.00	kg				
25	Providing and installing of pre painted Galvalume iron	Trape	zoidal p	rofiled s	heet of						
	make 1060 mm width (1000 mm cover width), 28-30 mm										
	c/c with 2 ribs at the center for stiffening. The total coate										
	mm +/- 0.02 mm tolerance Zinc-Alu Alloy coating AZ15										
	steel grade, 5-7 microns epoxy primer on both side of th										
	using self drilling/self tapping screws of 25 mm length,	to be i	ixed ove	er the ex	disting I	ourlins, r	afters,				
	channels and trusses. complete as per specification										
	(Page no 299 ,Sl.no.38.30)										
		1	11.00	9.00		99.00	sqmt				
							- 1				
26	Providing and installing of approved make pre painted	Calval	lumo iro	n Accos	corios	liko plai	n				
	ridges, plain gutter, plain flashing, corner Trim, etc. The total coated thickness (TCT) of the sheet shall be 0.47 mm +/- 0.02 tolerance mm Zinc-Alu Alloy coating AZ 150 gsm as per ASTM 1397/755 -										
	550 mpa steel grade, 5-7 microns epoxy primer on both s	side of	the shee	et and p	olyeste	r top coa	t 20-22				
	550 mpa steel grade, 5-7 microns epoxy primer on both smicrons using self drilling / self tapping screws of 25 m	side of m leng	the sheeth. (wid	et and p	olyeste	r top coa	t 20-22				
	550 mpa steel grade, 5-7 microns epoxy primer on both s	side of m leng	the sheeth. (wid	et and p	olyeste	r top coa	t 20-22				
	550 mpa steel grade, 5-7 microns epoxy primer on both smicrons using self drilling / self tapping screws of 25 m	side of m leng	the sheeth. (wid	et and p	olyeste	r top coa	t 20-22				
	550 mpa steel grade, 5-7 microns epoxy primer on both smicrons using self drilling / self tapping screws of 25 m	side of m leng	the sheeth. (wid	et and p	olyeste	r top coa	t 20-22				
	550 mpa steel grade, 5-7 microns epoxy primer on both s microns using self drilling / self tapping screws of 25 m be fixed over the existing purlins, rafters, channels and t	side of m leng	the sheeth. (wid	et and p	olyeste	r top coa	t 20-22				
	550 mpa steel grade, 5-7 microns epoxy primer on both smicrons using self drilling / self tapping screws of 25 m	side of m leng russes	the sheegth. (wid	et and p th upto	olyeste	r top coa 0 mm on	t 20-22 ly), to				
	550 mpa steel grade, 5-7 microns epoxy primer on both s microns using self drilling / self tapping screws of 25 m be fixed over the existing purlins, rafters, channels and t	side of m leng	the sheeth. (wid	et and p	olyeste	r top coa	t 20-22				
27	550 mpa steel grade, 5-7 microns epoxy primer on both s microns using self drilling / self tapping screws of 25 m be fixed over the existing purlins, rafters, channels and t (Page no 301 ,Sl.no.38.31)	side of m leng russes	the sheet gth. (wide	et and p th upto 0.60	olyeste 500-60	r top coa 0 mm on 13.20	t 20-22 ly), to				
27	550 mpa steel grade, 5-7 microns epoxy primer on both s microns using self drilling / self tapping screws of 25 m be fixed over the existing purlins, rafters, channels and t (Page no 301 ,Sl.no.38.31) KSRB 7.10: Providing and fixing in position aluminium	side of m leng russes	the sheet the control of the sheet t	et and p th upto 0.60 ventila	olyeste 500-60 tors as	r top coa 0 mm on 13.20 per appr	t 20-22 ly), to sqmt				
27	550 mpa steel grade, 5-7 microns epoxy primer on both s microns using self drilling / self tapping screws of 25 m be fixed over the existing purlins, rafters, channels and to (Page no 301 ,Sl.no.38.31) KSRB 7.10: Providing and fixing in position aluminium drawings with sliding shutters using double track winds	side of m lengrusses 2 window fra	the sheet the control of the sheet t	et and p th upto 0.60 ventila ion of si	olyeste 500-60 tors as ze 61.8	r top coa 0 mm on 13.20 per appr 85x31.75r	t 20-22 ly), to sqmt oved nm.				
27	550 mpa steel grade, 5-7 microns epoxy primer on both s microns using self drilling / self tapping screws of 25 m be fixed over the existing purlins, rafters, channels and t (Page no 301 ,Sl.no.38.31) KSRB 7.10: Providing and fixing in position aluminium drawings with sliding shutters using double track windowith 1.2mm. thick , bottom section weight 0.695 kg/m, s	side of m leng russes 2 window fra ides ar	the sheeth. (wide.) 11.00 ows and me section top section.	et and p th upto 0.60 ventila ion of si ections	olyeste 500-60 tors as ze 61.8	r top coa 0 mm on 13.20 per appr 85x31.75r thick we	t 20-22 ly), to sqmt oved nm. eight				
27	550 mpa steel grade, 5-7 microns epoxy primer on both s microns using self drilling / self tapping screws of 25 m be fixed over the existing purlins, rafters, channels and to (Page no 301 ,Sl.no.38.31) KSRB 7.10: Providing and fixing in position aluminium drawings with sliding shutters using double track winds	side of m leng russes 2 window fra ides ar	the sheeth. (wide.) 11.00 ows and me section top section.	et and p th upto 0.60 ventila ion of si ections	olyeste 500-60 tors as ze 61.8	r top coa 0 mm on 13.20 per appr 85x31.75r thick we	t 20-22 ly), to sqmt oved nm. eight				
27	550 mpa steel grade, 5-7 microns epoxy primer on both s microns using self drilling / self tapping screws of 25 m be fixed over the existing purlins, rafters, channels and t (Page no 301 ,Sl.no.38.31) KSRB 7.10: Providing and fixing in position aluminium drawings with sliding shutters using double track windowith 1.2mm. thick , bottom section weight 0.695 kg/m, s	side of m lengrusses 2 window fra ides arion of	the sheeth. (wide.) 11.00 ows and the section top set size 40n	0.60 ventilation of siections annx18n	tors as ze 61.8 1.3mm., 1.25	r top coa 0 mm on 13.20 per appr 85x31.75r thick we 5mm. thic	sqmt oved nm. eight				
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27	550 mpa steel grade, 5-7 microns epoxy primer on both s microns using self drilling / self tapping screws of 25 m be fixed over the existing purlins, rafters, channels and to (Page no 301 ,Sl.no.38.31) KSRB 7.10: Providing and fixing in position aluminium drawings with sliding shutters using double track wind with 1.2mm. thick , bottom section weight 0.695 kg/m, s 0.659 kg/m; and shutter comprising top and bottom sect weight 0.417 kg/m, shutter outer side 40mmx18mm, 1.2 intelock section 40mmx26.7mm, 1.1 mm rsrsthick, weight	window fra ides artion of 5mm, at 0.469	the sheegth. (wide the sheegth.) 11.00 ows and top so size 40n thick we b kg/m.	0.60 ventilation of siections in mx18m ight 0.4the shuit	olyeste 500-60 tors as ze 61.8 1.3mm. nm, 1.25 17 kg/itters mo	13.20 per appr thick we form, thick we counted out	sqmt oved mm. eight ck er				
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(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/2021-22/KRIDL/10/008

Date: 19/10/2021 ITIES

A WIDE

INSPECTION/ WORK COMPLETION REPORT

1	Name of the Department	KRIDL UDUPI
2.	Name of the Work/ Scheme	CONCRETINH WORK OF HULABETTU SC COLONY ROAD AT KADURUG.P, KUNDAPURA CONSTITUENCY, UDUPI DISTRICT
3	Scheme of the Work	UNDER THE SCHEME OF MALNAD AREA DEVELOPMENT GRANT
4	Estimate Cost	Rs. 20,00,000.00/-
5	Administrative Approval No:	
6	Technical Sanction No	31/2021-22Dated:09.07.2020
7	Bill Amount	Rs. 20,00,000.00/-
8	Name of the Department Engineer present at site	
9.	Name of the inspecting consultants Engineer	Mr. PRASAD GAONKAR
10.	Date of commencement of the work	21/07/2021
11.	Date of Completion	16/08/2021
12.	Date of the Inspection (Date of Inspection 1st, 2nd, 3rd visit)	28/07/2021, 07/09/2021
13.	Status of the Work	COMPLETED
14.	Details of Quality tests (at work site and at lab)carried out by consultants	Inspected the progress of the work, and carried out Material test. compressive strength of core samples Work is satisfactory as per norms and IS Specifications (Test Report is attached)
15.	Photographs of the works along with date of inspection on the photo	Attached
16.	Consultant clear opinion regarding acceptance of the quality of work.	We have inspected the site and observed that work is completed according to the norms and specification Measurement were checked at random place & found to be correct. Shouldering is completed. Board has been installed water cement ratio used was 0.52 True Slump – 66 mm
17	If the quality of work is not up to the satisfactory, the consultants suggestions for rectifications/redoing	No Suggestions , Work is done satisfactorily
18	opinion of the Third party agency regarding measurement	Measurement is taken along with Department Engineers and found to be correct. (Bill copy along with measurement sheets attached)

Prof. Prasanna Kumar (HOD, Civil Department) Mr. Prasad Gaonkar (Inspection Engineer)

HOD, Civil Department

Inspection Engineer

①: 08254 - 236970, 237258 Fax: 08254- 237235 email: principal@mitkundapura.com website: www.mitkundapura.com

ಕುಂದಾಮರ ವಿಧಾನಸಭಾ ಕ್ಷೇತ್ರ ಕಾಡೂರು ಗ್ರಾಮ ಪಂಚಾಯತ್ ವಾಪ್ತಿಯ ಕಾಡೂರು ಹುಳಬೆಟ್ಟು ಪ.ಜಾತಿ ಕಾಲೋನಿಗೆ ಹೋಗುವ ರಸ್ತೆ ಕಾಂಕ್ರೀಟೀಕರಣ

Tech 31/2021-22 Dtd: 09.07.2020 Rs. 20,00,000.00

Excavation for roadway in soil by mechanical means including cutting and pushing the earth to site of embankment upto a distance of 100 m, including trimming bottom and side slopes in accordance with requirements of lines, grades and cross-sections.

Road1 1 x 110.00 4.00 x 0.20 88.00 1 88.00 Cum

Wet Mix Macadam Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tipper to site, laying in uniform layers in sub-base/base 2 course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100kN weight to achieve the desired density including lighting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and Technical Specification Clause 406.(By Mechanical Means with 1km lead)

0-15	1 x	15.00	3.70 +	3.70 x	0.15	=	8.33
15-30	1 x	15.00	3.70 +	3.70 x	0.15	=	8.33
30-45	1 x	15.00	3.70 +	3.65 x	0.15	=	8.27
45-60	1 x	15.00	3.65 +	3.75 x	0.15	=	8.33
60-75	1 x	15.00_	3.50 +	3.70 x	0.15	=	8.10
75-90	1 x	15.00_	3.70 +	3.75 x	0.15	=	8.38
90-105	1 x	15.00	3.75 +	3.70 x	0.15	=	8.38
105-110	1 x	15.00_	3.70 +	3.70 x	0.150	=	8.33
							66.43 Cum

Construction of un-reinforced, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383,

0-15	1 x	15.00 3.70 + 3.70 x	0.15	=	8.33
15-30	1 x	$15.00 \frac{3.70 + 3.70}{2} x$	0.15	=	8.33
30-45	1 x	15.00 <u>3.70 + 3.65</u> x	0.15	=	8.27
45-60	1 x	15.00 3.65 + 3.75 x	0.15	Ξ	8.33
60-75	1 x	15.00 3.50 + 3.70 x	0.15	=	8.10
75-90	1 x	15.00 3.70 + 3.75 x	0.15	=	8.38
90-105	1 x	15.00 3.75 + 3.70 x	0.15	=	8.38
105-110	1 x	15.00 3.70 + 3.70 x	0.150	=	8.33

4 Construction of embankment with approved material obtained from borrow pits

2 x 110.00 0.30 29.37 Road x 0.45 x

66.43 Cum

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

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

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



Ref.No.: MITK/CV/CW/2021-22/KRIDL/11/002

Date:10/11/2021

INSPECTION/ WORK COMPLETION REPORT

1	Name of the Department	KRIDL UDUPI
2.	Name of the Work/ Scheme	ASPHALTING OF KADTIAMMA TEMPLE ROAD AT MANURU, KOTA G.P, UDUPI DISTRICT
3	Scheme of the Work	UNDER THE SCHEME OF MALNAD AREA DEVELOPMENT 2019-20
4	Estimate Cost	Rs. 10,00,000.00/-
5	Administrative Approval No:	
6	Technical Sanction No	27/2021-22 Dated:16.08.2021
7	Bill Amount	Rs. 10,00,000.00/-
8	Name of the Department Engineer present at site	
9.	Name of the inspecting consultants Engineer	Mr PRASHANTH HEGDE
10.	Date of commencement of the work	15//10/2021
11.	Date of Completion	30/10/2021
12.	Date of the Inspection (Date of Inspection 1 st , 2 nd , 3 rd visit)	22/10/2021, 02/11/2021
13.	Status of the Work	COMPLETED
14.	Details of Quality tests (at work site and at lab)carried out by consultants	Inspected the progress of the work, and carried out Material test. Work is satisfactory as per norms and IS Specifications (Test Report is attached)
15.	Photographs of the works along with date of inspection on the photo	Attached
16.	Consultant clear opinion regarding acceptance of the quality of work.	We have inspected the site and observed that work is completed according to the norms and specification Measurement were checked at random place & found to be correct. Shouldering is completed. Board has been installed.
17	If the quality of work is not up to the satisfactory, the consultants suggestions for rectifications/redoing	No Suggestions, Work is done satisfactorily
18 P	Opinion of the Third party agency regarding measurements of Prashanth Hegde	Measurement is taken along with Department Engineers and found to be correct. Bill copy along with measurement sheets are alreaded.
(Ĥ	OD, Civil Department)	(Inspection Engineer)

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

①: 08254 - 236970, 237258 Fax: 08254- 237235 email: principal@mitkundapura.com website: www.mitkundapura.com

KARNATAKA RURAL INFRASTRUCTURE DEVELOPMENT LIMITED, UDUPI DIVISION

ಕಾಮಗಾರಿಯ ಹೆಸರು: ಕೋಟ ಗ್ರಾ.ಪಂ ವ್ಯಾಪ್ತಿಯ ಮಣೂರು ಕಾಡ್ತಿಯಮ್ನ ದೇವಸ್ಥಾನ ರಸ್ತೆ ಡಾಂಬರೀಕರಣ. TECH- 27/2021-22, D-16.08.2021 Scheme:2019–20 ನೇ ಸಾಲಿನ ಮಲೆನಾಡು ಪ್ರದೇಶ for Rs 10.00 Lakhs ಅಭಿವೃದ್ಧಿ ಮಂಡಳಿ SI. Items of work No D/H Qty Unit No. 5 1 1 Excavation for roadway in soil by mechanical means including cutting and pushing the earth to site of embankment upto a distance of 100 m, including trimming bottom and side slopes in accordance with requirements of lines, grades and cross-sections. (PRED SR 2018-19, Page 34, Item No.3.5.(ii)) **EWE** 1 x 404.00 x 3.50 x 0.20 282.80 282.80 Cum Providing, laying, spreading and compacting stone aggregates of specific sizes to water

Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 2 as per Technical Specification Clause 405. **WBM Grading 2**

(PRED SR 2018-19, Page 45, Item No.4.7.1(B))

(PRED SR 2018-19, Pa	ge 45 , Item	n No.4.7.1(B))			
0-30	1 x	30.00 x(3.00 + 2	3.00)x	0.075 =	7.00
30-60	1 x	30.00 x(3.00 + 2	3.10)x	0.075 =	7.00
60-90	1 x	30.00 x(3.10 +	3.30)x	0.075 =	7.00
90-120	1 x	30.00 x(3.30 +	2.95)x	0.075 =	7.00
120-150	1 x	30.00 x(2.95 + 2	2.95)x	0.075 =	7.00
150-180	1 x	30.00 x(2.95 +	3.00)x	0.075 =	7.00
180-210	1 x	30.00 x(3.00 +	3.00)x	0.075 =	7.00
210-240	1 x	30.00 x(3.00 +	3.00)x	0.075 =	7.00
240-270	1 x	30.00 x(3.00 +	3.05)x	0.075 =	7.00
270-300	1 x	30.00 x(3.05 +	3.00)x	0.075 =	7.00
300-330	1 x	30.00 x(3.00 +	3.10)x	0.075 =	7.00
330-360	1 x	30.00 x(3.10 +	3.00)x	0.075 =	7.00
360-390	1 x	30.00 x(2 3.00 +	3.00)x	0.075 =	7.00

2 2 390-404 1 x 14.00 x(3.00 + 3.05)x 0.075 =3.00 2 94.00 Cum Providing, laying, spreading and compacting stone aggregates of specific sizes to water

bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 2 as per Technical Specification Clause 405. WBM Grading 3

	(PRED SR 2018-19,	Page 46 , It	em No.4.7.3	(B))			
	0-30	1 x	30.00 x(3.00 +	3.00)x	0.075 =	7.00
	30-60	1 x	30.00 x(3.00 +	3.10)x	0.075 =	7.00
	60-90	1 x	30.00 x(2 3.10 +	3.30)x	0.075 =	7.00
	90-120	1 x	30.00 x(2 3.30 +	2.95)x	0.075 =	7.00
	120-150	1 x	30.00 x(2 2.95 +	2.95)x	0.075 =	7.00
	150-180	1 x	30.00 x(2 2.95 +	3.00)x	0.075 =	7.00
	180-210	1 x	30.00 x(2 3.00 +	3.00)x	0.075 =	7.00
	210-240	1 x	30.00 x(2 3.00 +	3.00)x	0.075 =	7.00
2	240-270	1 x	30.00 x(2 3.00 +	3.05)x	0.075 =	7.00
2	270-300	1 x	30.00 x(2 3.05 +	3.00)x	0.075 =	7.00
3	°)	1 x	30.00 x(2 3.00 +	3.10)x	0.075 =	7.00
3	30-360	1 x	30.00 x(2 3.10 +	3.00)x	0.075 =	7.00
3	60-390	1 x	30.00 x(2 3.00 +	3.00)x	0.075 =	7.00
39	90-404	1 x	14.00 x(2 3.00 +		0.075 =	3.00
				2			ş-
Pr	oviding and applyir	ng prime r d	oat with hi	itumon s	.1.1 /05		<u>94.00</u> Cum

Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 kg/sqm using mechanical means as per Technical Specification Clause 502

(PRED SR 2018-19, Page 53 , Item No.5.1(i))

0-30 1 x 30.00 x(3.00 + 3.00)= 90.00 2

				3			
30-60	:	1 x	30.00 x(3.00 + 2	3.10)=	90.00
60-90	í	1 x	30.00 x(3.10 +	3.30)=	93.00
90-120	- A - 17	1 x	30.00 x(3.30 +	2.95)=	99.00
120-150	1	l x	30.00 x(2.95)=	88.50
150-180	1	L x	30.00 x(2.95 + 2	3.00)=	88.50
180-210	1	Lx	30.00 x(3.00 +	3.00)=	90.00
210-240	1	L x	30.00 x(3.00 +	3.00)=	90.00
240-270	1	. x	30.00 x(3.00 +	3.05)=	90.00
270-300	1	. x	30.00 x(3.05 +	3.00)=	91.50
300-330	1	. x	30.00 x(3.00 +	3.10)=	90.00
330-360	1	. x	30.00 x(3.10 +	3.00)=	93.00
360-390	1	×	30.00 x(3.00 +	3.00)=	90.00
390-404	1	X	14.00 x(3.00 +	3.05)=	42.00
u u				۷			1225.50 Sqm

Providing and applying **tack coat** with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503.

	D)								
	(PRED SR 2018-19,	Page 54	, Item	No.5.2(iii))					
	0-30	1	Х	30.00 x(3.00	+	3.00)=	90.00
						2			
	30-60	1	Χ	30.00 x(3.00	+	3.10)=	90.00
						2			
	60-90	1	Χ	30.00 x(3.10	+	3.30)=	93.00
						2			
	90-120	1	X	30.00 x(3.30	+	2.95)=	99.00
	120 150					2		_	
	120-150	1	X	30.00 x(2.95		2.95)=	88.50
	150-180	1		20.00/	2.05	2		,	
I	130-100	1	Х	30.00 x(2.95	+	3.00)=	88.50
I	180-210	1	v	20.00/	2.00	2	2.00	1	
I	180-210	1	Х	30.00 x(3.00	+ 2	3.00)=	90.00
l	210-240	1	v	30.00 x(3.00	_	2.00	1_	00.00
		1	^	JU.UU X(5.00	2	3.00)=	90.00
	240-270	1	v	30.00 x(3.00	_	3.05	1_	00.00
1			^	30.00 A(5.00	T	3.03)=	90.00

1		1				·	_			
		270-300	2	L x	30.00 x(3.05	_	3.00)=	91.50
		300-330	1	Lx	30.00 x(3.00		3.10)=	90.00
		330-360	1	L x	30.00 x(3.10	2) + 2	3.00)=	93.00
		360-390	1	. x	30.00 x(3.00		3.00)=	90.00
		390-404	1	. x	14.00 x(3.00		3.05)=	42.00
	6								-	1225.50 Sqm
		Providing, laying and r of 13.2 mm to 5.6 mm required line, grade ar including mixing in a si roller capacity, finished Type A or Type B or Type Magnetics (5.00)	nd uita d to ype	greg level able _l o req	ates either to serve as plant, laying uired level	using s wear g and and g	peneting corrolling rades	tration go ourse on g with a t to be fol	rade bitumen or a previously pro three wheel 80-1 lowed by seal o	emulsion to epared base, 100 kN static oat of either
		Means i)Bitumen (S-90)								
		(PRED SR 2018-19, Page 0-30		, Iter x	n No.5.9 cas 30.00 x(e 1 (i)) 3.00	+	3.00)=	90.00
		30-60	1	χ	30.00 x(3.00	2 + 2	3.10)=	90.00
		60-90	1	X	30.00 x(3.10		3.30)=	93.00
		90-120	1	X	30.00 x(3.30	+ 2	2.95)=	99.00
		120-150	1	Х	30.00 x(2.95	+ 2	2.95)=	88.50
		150-180		Х	30.00 x(2.95	2	3.00)=	88.50
		180-210		X	30.00 x(3.00	2	3.00)=	90.00
		210-240		Х	30.00 x(3.00	2	3.00)=	90.00
		240-270	1		30.00 x(3.00	2	3.05)=	90.00
		270-300	1		30.00 x(3.05	2	3.00)=	91.50
		300-330	1		30.00 x(3.00	2	3.10)=	90.00
		330-360	1		30.00 x(2	3.00)=	93.00
		360-390	1		30.00 x(2	3.00)=	90.00
		390-404	1	X	14.00 x(3.00	+	3.05)=	42.00

1225.50 Sqm

7	levels, grade an	d cross fall usi	ng Type A,	Type B and	bitumino d Type C	us surfa as per T	ce laid to the specified echnical Specification
	Clause 510 (A) B	y manual mea	ns (i)Bitum	en (S-90)		·	
	(PRED SR 2018-1	9, Page 57 , Ite	m No.5.9 ca	se 1 (i))			
	0-30	1 x	30.00 x(3.00 +	3.00)=	90.00
	30-60	1 x	30.00 x(3.00 +	3.10)=	90.00
	60-90	1 x	30.00 x(3.10 +	3.30)=	93.00
	90-120	1 x	30.00 x(3.30 +	2.95)=	99.00
	120-150	1 x	30.00 x(2.95 +	2.95)=	88.50
	150-180	1 x	30.00 x(2.95 +	3.00)=	88.50
	180-210	1 x	30.00 x(3.00 + 2	3.00)=	90.00
	210-240	1 x	30.00 x(3.00 +	3.00)=	90.00
	240-270	1 x	30.00 x(3.00 +	3.05)=	90.00
	270-300	1 x	30.00 x(3.05 + 2	3.00)=	91.50
	300-330	1 x	30.00 x(3.00 +	3.10)=	90.00
	330-360	1 x	30.00 x(3.10 +	3.00)=	93.00
	360-390	1 x	30.00 x(3.00 +	3.00)=	90.00
	390-404	1 x	14.00 x(3.00 + 2	3.05)=	42.00
-							1225.50 Sqm
8	Construction of e	mbankment w	ith approv	ed material	obtained	from b	orrow pits with a lift
	meet requirement	sporting to site	e, spreadin	g, grading t	to require	ed slope	and compacting to
	Specification Clau	se 301.5	iu.1 and 30	uu.2 with a	lead up	to 1000	m as per Technical
	(PRED SR 2018-19,	Page No.33 Ite	m No.3.4)				
	Shoulders	2 x 4	04.00 x	0.45 x	0.15	=	55.36
							<u>55.36</u> Cum
	Providing Name B						
11	Add 0.5% Third Pa	rty Inspection	Fees	-			
		-					



(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/2021-22/KRIDL/11/006

A WIDE ORIZON OF Date 16/19/2021 ITIES

INSPECTION/ WORK COMPLETION REPORT

1	Name of the Department	KRIDL UDUPI
2.	Name of the Work/ Scheme	DEVELOPMENT WORK OF KANNALI ST COLONT ROAD AT AMPAR VILLAGE, BYNDURU CONSTITUENCY, UDUPI DISTRICT
3	Scheme of the Work	UNDER THE SCHEME OFITDP GRANT
4	Estimate Cost	Rs. 10,00,000.00/-
5	Administrative Approval No:	
6	Technical Sanction No	39/2021-22 Dated:14.07.2021
7	Bill Amount	Rs. 10,00,000.00/-
8	Name of the Department Engineer present at site	
9.	Name of the inspecting consultants Engineer	Mr. PRASAD GAONKAR
10.	Date of commencement of the work	14/09/2021
11.	Date of Completion	23/10/2021
12.	Date of the Inspection (Date of Inspection 1st, 2nd, 3rd visit)	06/10/2021, 08/11/2021
13.	Status of the Work	COMPLETED
14.	Details of Quality tests (at work site and at lab)carried out by consultants	Inspected the progress of the work, and carried out Material test. Work is satisfactory as per norms and IS Specifications (Test Report is attached)
15.	Photographs of the works along with date of inspection on the photo	Attached
16.	Consultant clear opinion regarding acceptance of the quality of work.	We have inspected the site and observed that work is completed according to the norms and specification Measurement were checked at random place & found to be correct. Shouldering is completed. Board has been installed water cement ratio used was 0.51 True Slump – 63 mm
17	If the quality of work is not up to the satisfactory, the consultants suggestions for rectifications/ redoing	No Suggestions, Work is done satisfactorily
18	Opinion (Author) party agency regarding HOD Civil Department)	Measurement is taken along with Department Colored (Baill Geps along with measurement sheets attacked) tion Engineer)

HOD, Civil Department

Inspection Engineer

ಬೈಂದೂರು ವಿದಾನ ಸಭಾ ಕ್ಷೇತ್ರದ ವ್ಯಾಪ್ತಿಯ ಅಂಪಾರು ಗ್ರಾಮದ ಕನ್ನಾಲಿ ಪರಿಶಿಷ್ಟ ಪಂಗಡ ಕಾಲೋನಿಗೆ ಸಿ.ಸಿ ರಸ್ತೆ ರಚನೆ(ಮುಂದುವರೆದ ಕಾಮಗಾರಿ)

Tech 39/2021-22Dtd: 14.07.2021.Rs. 10,00,000.00

Excavation for roadway in soil by mechanical means including cutting and pushing the earth to site of embankment upto a distance of 100 m, including trimming bottom and side slopes in accordance with requirements of lines, grades and cross-sections.

Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401. Grading II Material

0-25	1 x	25.00	3.50 + 3.55 x	0.075	=	6.61
25-50	1 x	25.00	3.55 + 3.50 x	0.075	=	6.61
50-75	1 x	25.00	3.50 + 3.50 x	0.075	=	6.56
75-100	1 x	25.00	3.50 + 3.50 x	0.075	=	6.56
100-125	1 x	25.00	3.50 + 3.60 x	0.075	=	6.66
0-11.50	1 x	11.50	3.50 + 3.68 x	0.075	=	3.10
125-150	1 x	25.00	3.60 + 3.50 x	0.075	=	6.66
150-175	1 x	25.00	3.50 + 3.50 x	0.075	=	6.56
175-187.80	1 x	12.80	3.50 + 3.75 x	0.075	=	3.48

52.80 Cum

Wet Mix Macadam Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tipper to site, laying in uniform layers in sub-base/base course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100kN weight to achieve the desired density including lighting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and Technical Specification Clause 406.(By Mechanical Means with 1km lead)

0-25	1 x	25.00	3.50 +	3.55 x	0.075	=	6.61
25-50	1 x	25.00	3.55 +	3.50 x	0.075	=	6.61
50-75	1 x	25.00	3.50 +	3.50 x	0.075	=	6.56
75-100	1 x	25.00	3.50 +	3.50 x	0.075	=	6.56

100-125	1 x	25.00_	3.50 + 3.60 x	0.075	=	6.66
0-11.50	1 x	11.50	3.50 + 3.68 x	0.075	=	3.10
125-150	1 x	25.00	3.60 + 3.50 x	0.075	=	6.66
150-175	1 x	25.00	3.50 + 3.50 x	0.075	=	6.56
175-187.80	1 x	12.80	3.50 + 3.75 x	0.075	=	3.48
					_	F2 90 C

52.80 Cum

Construction of un-reinforced, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383,

0-25	1 x	25.00	3.50 + 3.55 x	0.15	=	13.22
25-50	1 x	25.00	3.55 + 3.50 x	0.15	=	13.22
50-75	1 x	25.00	3.50 + 3.50 x	0.15	=	13.13
75-100	1 x	25.00	3.50 + 3.50 x	0.15	=	13.13
100-125	1 x	25.00	3.50 + 3.60 x	0.15	=	13.31
0-11.50	1 x	11.50	3.50 + 3.68 x	0.15	=	6.19
125-150	1 x		3.60 + 3.50 x	0.15	=	13.31
150-175	1 x	25.00	3.50 + 3.50 x	0.15	=	13.13
175-187.80	1 x	12.80	3.50 + 3.75 x	0.15	=	6.96

105.59 Cum

4 Construction of embankment with approved material obtained from borrow pits
Road 2 x 199.80 x 0.60 x 0.25 = 59.94 Cum

213.47 Cum

Construction of un-reinforced, plain cement concrete pavement, thickness as per design, over a 2 prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383,

Road 1					
0-6	1 x	6.00 6.10 + 4	<u>.55</u> x 0.15	=	4.79
0-30	1 x	30.00 <u>4.55 +</u> 3	.80 x 0.15	=	18.79
30-57	1 x	27.00 <u>3.80 + 3</u> 2	. <u>80</u> x 0.15	=	15.39
Road 2		-			
0-4	1 x	4.00 5.70 + 4.2	<u>20</u> x 0.15	=	2.97
0-25	1 x	25.00 <u>4.20 + 3.</u>	75 x 0.15	=	14.91
Road 3					
0-3.2	1 x	3.20 6.60 + 3.	<u>75</u> x 0.15	=	2.48
0-30	1 x	30.00 3.75 + 3.	7 <u>5</u> x 0.15	=	16.88
30-47	1 x	30.00 3.75 + 3.7	<u>75</u> x 0.15	=	16.88
Road 4					
0-30	1 x	30.00 3.75 + 3.7	<u>′5</u> x 0.15	=	16.88
30-60	1 x	30.00 3.75 + 3.7	<u>'5</u> x 0.15	=	16.88
60-81	1 x	21.00 3.75 + 5.9	<u>0</u> x 0.15	=	15.20
	T)	2	*		
0-30	1 x	30.00 3.75 + 3.8	<u>0</u> x 0.15	=	16.99
Road 5					
30-60	1 x	30.00 3.75 + 3.75	<u>5</u> x 0.15	=	16.88
60-90	1 x	30.00 3.75 + 3.75	<u>5</u> x 0.15	=	16.88
90-108	1 x	28.00 3.75 + 3.90	<u>)</u> × 0.15	=	16.07
108-114	1 x	6.00 3.90 + 6.40	_x 0.15	=	4.64

213.47 Cum

4 Construction of embankment with approved material obtained from borrow pits

Road

2 x 337.20

x 0.60 x

0.30

121.39 Cum



(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/2021-22/KRIDL/01/002

Date:03/07/2022 ON OF OPPORTUNITIES

INSPECTION/ WORK COMPLETION REPORT

1	Name of the Department	KRIDL UDUPI					
2.	Name of the Work/ Scheme	CONSTRUCTION WORK OF BALJI GUDDE KORAGA SAMUDAYA BHAVANA AT MATAPADI VILLAGE HANDADI G.P, UDUPI TALUK &DISTRICT					
3	Scheme of the Work	UNDER THE SCHEME OF GRAMA VATSAVYAGRANT2017-18					
4	Estimate Cost	Rs. 20,00,000.00/-					
5	Administrative Approval No:	2,900,000,00,7					
6	Technical Sanction No	240/2020-21 Dated:21.01.2021					
7	Bill Amount	Rs. 20.00 000 00/					
8	Name of the Department Engineer present at site						
9.	Name of the inspecting consultants Engineer	Mr NITHIN D'SOUZA					
10.	Date of commencement of the work	20/04/2021					
11.	Date of Completion	15/12/2021					
12.	Date of the Inspection (Date of Inspection 1st, 2nd, 3rd visit)	05/08/2021, 29/12/2021					
13.	Status of the Work	COMPLETED					
14.	Details of Quality tests (at work site and at lab)carried out by consultants	Inspected the progress of the work, and carried out Material test. Work is satisfactory as new carried out					
15.	Photographs of the works along with date of inspection on the photo	IS Specifications (Test Report is attached) Attached					
16.	Consultant clear opinion regarding acceptance of the quality of work.	We have inspected the site and observed that work is completed according to the norms and specification Measurement were checked at random place & found to be correct. Shouldering is completed. Board has been installed water cement ratio used was 0.50 True					
	If the quality of work is not up to the satisfactory, the consultants suggestions for rectifications/redoing	Slump – 62 mm No Suggestions, Work is done satisfactorily					
18	Opinion of the Third party agency regarding measurement	Measurement is taken along with Department Engineers and found to be correct. (Bill copy along with measurement shorts at the start of					

Prof. Prasanna kumar Prof. Prasanna kumar HOng Griyi Repartment HOng Griyi Repartment

. Udusi Dist., Kamataka

(Mr. Nihim D'Souza)
Inspection EngineeMr. Nithin D'Souza
(Inspection Engineer)

: 08254 - 236970, 237258 Fax : 08254- 237235 email : principal@mitkundapura.com website : www.mitkundapura.com

,	ಕಾಮಗಾರಿಯ ಹೆಸರು : ಉಡುಪಿ ತಾಲೂಕು ಹಂದಾಡಿ ಗ್ರಾಮ ಪಂಚಾರ			ಪಾಡಿ ಗ್ರಾಷ	ು ಬಲ್ಟಿಗುಡ್ಡ	ಕೊರಗ ಕಾಲ	ನಿಯಲ್ಲಿ
	ಸಮುದಾಯ	ಭವನ ರಚನ	3				
	Tech 240/2020-21 Date : 21-01-2020	-				. 20.00 ಲಕ್ಷ	
	ಯೋಜನೆ : 2017-18 ನೇ ಸಾಲಿನ ಗ್ರಾಮ ವಾಸ್ತವ್ಯ ಯೋಜ	ಸನೆಯಡಿ ವ	ೂಲಭೂತ	ಸೌಕರ್ಯ (ಐ.ಟಿ.ಡಿ.ಪಿ.,	ಉಡುಪಿ)	
	*						
SI.							3
No.	PARTICULARS	NO's	L	В	D	QTY.	UNIT
						Q I II	CIVII
1	KSRB 2-2.2: Earthwork excavation for foundation o conduits either in pits or in trenches 1.5m and above including dressing the bottom and sides of pits and of excavation with lead upto 50m. after breaking of KBS 2.1(b)/2.3.5	e in widtl trenches,	n, in hard stacking	d soil not g the exc	t exceedii avated sc	ng 1.5m in oil clear fro	depth m edges
	(Page No. 6, Sl. No. 2.4)						
	Measurement:		4 55	4 ===			
	footing	8	1000000-0000		1.80		
	wall		16.74	0.75	0.75		
	Chama	2	5.72	0.75	0.75		
	Steps	3	5.00	1.50	0.45		
	Toilet		2.50	0.75	0.75		
		1	3.60	0.75	0.75		
	Column Dodustin		1.75	0.75	0.75	84.33	
	Column Deduction	8	1.75	0.75	0.75	7.88	
						76.46	Cumt
	sand including hand packing,ramming,watering,inc and lift complete as per specifications. (Page No.7, SI. No. 2.15). footing	auding co	1.75	1.75	0.20	4.90	II lead
						4.90	Cumt
	KSRB 4.1-3: Providing and laying in position plain of 180kgs, with 40mm and down size graded granite mage 0.57 cum machine mixed, concrete laid in laye not foundation and plinth, including cost of all materials specifications. Specification No. KBS 4.1, 4.2	etal coars t exceedi	seaggreg ng 15 cn	ates @ 0. ns. Thick	85 cum a , well coi	nd fine ag mpacted, i	gregtes 1
	(Page No.13, SI. No. 4.3).						
	·						
	footing	8	1.75	1.75	0.15	3.68	
	wall	2	16.74	0.75	0.15	3.77	
	Zq.	2	5.72	0.75	0.15	1.29	
	Floor Bed	1	6.30	16.00	0.15	15.12	
	Toilet	1	2.15	3.60	0.15	1.16	
	Steps	- 1	5.00	1.50	0.15	1.13	
	Toilet	2	2.50	0.75	0.15	0.56	
		1	3.60	0.75	0.15	0.41	
	1					27.10	
	Column Deduction	8	1.75	0.75	0.15	1.58	
						25.53	Cumt
- 1							

- 1	KSRB 4.2.8: Providing and laying in position rein @ 320kgs, with 20mm and down size graded area.	forced ce	ment co	ncrete of	f design l	Mix M20 v	with OP				
	o in the continuous and down size gradied grant	te metal	COPTED 20	raracatas	@O (O-	1 (
	1 Share Succes of the Country William Place Constant Cons	Itc conti	******	TCOTOO	1000 7						
	The state of the s	10 15 ems	thick x	ibrated f	O# all	.1 .	1 ~				
-	place plasters, columns, nillare nocte	ctrute h	111140000	L	7 .						
	1 1 0, which of blocks, blatti william	CILIC HILL	te ote 1	nolindina		II materia	ls, labou				
	HOM curing, complete but excluding cost of reinfo Specification No. KBS 4.1, 4.6	orcement	as per s	pecificati	ions.						
_											
_	(Page No.14, Sl.No. 4.12)						T				
\vdash	्ये)										
-	footing		1.50	1.50	0.38	6.8	4				
-	plinth	6	5.10	0.23	0.375						
-		2	6.09	0.23	0.375						
-	Pedestrial	. 8	0.45	0.23	1.20						
_	Column	. 8	0.23	0.30	3.60						
	beams	9	5.10	0.23	0.30	(27.0.7)					
		4	6.09	0.23	0.30						
	slab	1	17.67	7.60	0.150	20.14					
-				=		38.50	Cumt				
=	VCDP 4 0 2. P										
5	KSRB 4-9.2: Providing T.M.T Steel reinforcement for	RCC wor	rk includ	ling strai	ightening	cutting	hending				
	hooking, placing in position, lapping, and /or welding wherever required, tying with binding wire and anchoring to the adjoining membe` wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labou`, HOM of machinery complete as per specifications. Specification. No. KBS 4.6.3										
	Specification. No. KBS 4.6.3			ry comp.	iete as pe	л эреспіса	mons.				
	(Page No.18, Sl. No.4.46)			zy comp.	lete as pe	л эреспіса	uons.				
	(Page No.18, Sl. No.4.46) footing			zy comp.	lete as pe	86.24					
	(Page No.18, Sl. No.4.46) footing			zy comp	lete as pe						
	(Page No.18, SI. No.4.46) footing plinth column			zy comp	lete as pe	86.24					
	(Page No.18, SI. No.4.46) footing plinth column beams			Ty comp.	lete as pe	86.24 434.17					
	(Page No.18, SI. No.4.46) footing plinth column				lete as pe	86.24 434.17 561.28					
	(Page No.18, SI. No.4.46) footing plinth column beams				lete as pe	86.24 434.17 561.28 1363.34					
	(Page No.18, SI. No.4.46) footing plinth column beams				lete as pe	86.24 434.17 561.28 1363.34 1188.81	KG				
6	(Page No.18, SI. No.4.46) footing plinth column beams slab					86.24 434.17 561.28 1363.34 1188.81 3633.84 3.634	KG				
	(Page No.18, Sl. No.4.46) footing plinth column beams slab KSRB 4-6.1 : Providing and removing, centering, shut work for foundations, footings, bases of columns for recomplete as per specifications. Specification No.KBS	ttering, st	rutting			86.24 434.17 561.28 1363.34 1188.81 3633.84 3.634	KG				
	(Page No.18, SI. No.4.46) footing plinth column beams slab KSRB 4-6.1 : Providing and removing, centering, shut work for foundations, footings, bases of columns for	ttering, st	rutting			86.24 434.17 561.28 1363.34 1188.81 3633.84 3.634	KG				
	(Page No.18, Sl. No.4.46) footing plinth column beams slab KSRB 4-6.1 : Providing and removing, centering, shut work for foundations, footings, bases of columns for recomplete as per specifications. Specification No.KBS 4 (Page No. 16, Sl. No.4.28)	ttering, st mass cond	rutting,		g etc., and	86.24 434.17 561.28 1363.34 1188.81 3633.84 3.634 d removal materials,	KG				
	(Page No.18, Sl. No.4.46) footing plinth column beams slab KSRB 4-6.1 : Providing and removing, centering, shut work for foundations, footings, bases of columns for recomplete as per specifications. Specification No.KBS	ttering, st	rutting			86.24 434.17 561.28 1363.34 1188.81 3633.84 3.634 d removal materials,	KGS tor of form labour				
	(Page No.18, Sl. No.4.46) footing plinth column beams slab KSRB 4-6.1 : Providing and removing, centering, shut work for foundations, footings, bases of columns for complete as per specifications. Specification No.KBS 4 (Page No. 16, Sl. No.4.28) footing	itering, st. mass conc l.6.2	rutting, crete incl	propping luding co	g etc., and ost of all 1	86.24 434.17 561.28 1363.34 1188.81 3633.84 3.634 d removal materials,	KG: tor of form labour				
7	(Page No.18, Sl. No.4.46) footing plinth column beams slab KSRB 4-6.1 : Providing and removing, centering, shut work for foundations, footings, bases of columns for recomplete as per specifications. Specification No.KBS 4 (Page No. 16, Sl. No.4.28) footing KSRB 4-6.5 : Providing and removing centering, shutters	ttering, st mass cond 1.6.2	rutting, crete incl	propping luding co	g etc., and ost of all a	86.24 434.17 561.28 1363.34 1188.81 3633.84 3.634 d removal materials, 18.24 18.24	KG: ton of form labour				
7	(Page No.18, Sl. No.4.46) footing plinth column beams slab KSRB 4-6.1 : Providing and removing, centering, shut work for foundations, footings, bases of columns for recomplete as per specifications. Specification No.KBS 4 (Page No. 16, Sl. No.4.28)	ttering, str mass cond l.6.2 8	rutting, p	propping luding co	g etc., and ost of all a	86.24 434.17 561.28 1363.34 1188.81 3633.84 3.634 d removal materials, 18.24 18.24	KG: ton of form labour				
7]	(Page No.18, Sl. No.4.46) (Page No.18, Sl. No.4.46) footing plinth column beams slab KSRB 4-6.1 : Providing and removing, centering, shut work for foundations, footings, bases of columns for recomplete as per specifications. Specification No.KBS 4 (Page No. 16, Sl. No.4.28) footing KSRB 4-6.5 : Providing and removing centering, shutt pier, abutments, post and struts, square/ rectangular/	ttering, str mass cond l.6.2 8	rutting, p	propping luding co	g etc., and ost of all a	86.24 434.17 561.28 1363.34 1188.81 3633.84 3.634 d removal materials, 18.24 18.24	KG: tor of form labour				
7]	(Page No.18, Sl. No.4.46) footing plinth column beams slab KSRB 4-6.1 : Providing and removing, centering, shut work for foundations, footings, bases of columns for r complete as per specifications. Specification No.KBS 4 (Page No. 16, Sl. No.4.28) footing KSRB 4-6.5 : Providing and removing centering, shutt pier, abutments, post and struts, square/ rectangular/ labour complete as per specification. Specification No.	ttering, str mass cond l.6.2 8	rutting, p. 6.00 atting, p in plan 2	propping luding co	0.38 etc., for c	86.24 434.17 561.28 1363.34 1188.81 3633.84 3.634 d removal materials, 18.24 18.24	KGS tor of form labour				
7]	(Page No.18, Sl. No.4.46) footing plinth column beams slab KSRB 4-6.1: Providing and removing, centering, shut work for foundations, footings, bases of columns for complete as per specifications. Specification No.KBS 4 (Page No. 16, Sl. No.4.28) footing KSRB 4-6.5: Providing and removing centering, shuttpier, abutments, post and struts, square/ rectangular/ labour complete as per specification. Specification No. (Page No. 16, Sl. No.4.32)	ttering, st. mass cond l.6.2 8 ering, stru ' polygon KBS 4.6.	rutting, p	propping luding co	g etc., and ost of all a	86.24 434.17 561.28 1363.34 1188.81 3633.84 3.634 d removal materials, 18.24 18.24 18.24	KGS ton of form labour				
7 1	(Page No.18, Sl. No.4.46) footing plinth column beams slab KSRB 4-6.1 : Providing and removing, centering, shut work for foundations, footings, bases of columns for r complete as per specifications. Specification No.KBS 4 (Page No. 16, Sl. No.4.28) footing KSRB 4-6.5 : Providing and removing centering, shutt pier, abutments, post and struts, square/ rectangular/ labour complete as per specification. Specification No. Page No. 16, Sl. No.4.32) column	ering, structure of the	rutting, particle includes in plan 2	propping luding co	g etc., and ost of all rest of all rest., for og cost of	86.24 434.17 561.28 1363.34 1188.81 3633.84 3.634 di removal materials, 18.24 18.24 columns, pall materials	of form labour				
7 11 1 ((Page No.18, Sl. No.4.46) footing plinth column beams slab KSRB 4-6.1: Providing and removing, centering, shut work for foundations, footings, bases of columns for complete as per specifications. Specification No.KBS 4 (Page No. 16, Sl. No.4.28) footing footing and removing centering, shuttpier, abutments, post and struts, square/ rectangular/labour complete as per specification. Specification No. (Page No. 16, Sl. No.4.32) CSRB 4-6.7: Providing and removing centering, shuttpier, abutments, post and struts, square/ rectangular/labour complete as per specification. Specification No. (Page No. 16, Sl. No.4.32) CSRB 4-6.7: Providing and removing centering, shuttpier, shut	ering, stru	rutting, crete including, print plan 2	propping luding co	g etc., and ost of all some of	86.24 434.17 561.28 1363.34 1188.81 3633.84 3.634 d removal materials, 18.24 18.24 18.24 18.24 18.24 20lumns, part of the second	of form labour sqm				
7 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(Page No.18, Sl. No.4.46) footing plinth column beams slab KSRB 4-6.1: Providing and removing, centering, shut work for foundations, footings, bases of columns for complete as per specifications. Specification No.KBS 4 (Page No. 16, Sl. No.4.28) footing KSRB 4-6.5: Providing and removing centering, shuttpier, abutments, post and struts, square/ rectangular/labour complete as per specification. Specification No. (Page No. 16, Sl. No.4.32) CSRB 4-6.7: Providing and removing centering, shuttework for sides and soffits of beams, beam haunchings exceeding 1m in depth including cost of all materials.	ering, strugering,	rutting, printing, printin	propping luding co	g etc., and setc., for og cost of	86.24 434.17 561.28 1363.34 1188.81 3633.84 3.634 di removal materials, 18.24 18.24 columns, pall materials	KGS tor of form labour				
7 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(Page No.18, Sl. No.4.46) (Page No.18, Sl. No.4.46) footing plinth column beams slab KSRB 4-6.1: Providing and removing, centering, shut work for foundations, footings, bases of columns for r complete as per specifications. Specification No.KBS 4 (Page No. 16, Sl. No.4.28) footing KSRB 4-6.5: Providing and removing centering, shutt pier, abutments, post and struts, square/ rectangular/ labour complete as per specification. Specification No. (Page No. 16, Sl. No.4.32) Column (SRB 4-6.7: Providing and removing centering, shutte- work for sides and soffits of beams, beam haunchings	ering, strugering,	rutting, printing, printin	propping luding co	g etc., and setc., for og cost of	86.24 434.17 561.28 1363.34 1188.81 3633.84 3.634 di removal materials, 18.24 18.24 columns, pall materials	of form labour sqm				

	plinth	4	5.1	ol	0.750		
	pintur		5.10		0.750 0.750		
	beams				0.730		
	1	4			0.83		-
			0.0.		0.03		Sqmt
							1
9	KSRB 4-6.3: Providing and removing centering, shut work for flat surface such as suspended floors, roofs, mm including cost of all materials, labour complete a	landing	s halco	nies and	likes this	Langer aha	200
	(Page No. 16, Sl. No.4.30)						_
	slab	1	17.67	7.60		134.29	
			27.07	7.00		1000 000000	Sqmt
	V						
10	KSRB 4-6.9 :Providing and removing centering, shuttonetc., for edges of slabs and breaks in floor including conspecifications. Specification No. KBS 4.6.2	ering, st ost of al	trutting, I materia	proppin als, labou	g & remov ar comple	val of forn te as per	n work
	(Page No. 16, Sl. No.4.30)			P			
		2	17.67	0.125		4.42	
		2	7.60	0.125		1.90	
						6.32	Sqmt
11	KSRB 5.2: Providing and constructing granite I trap						
	(D) 1 OF CL) 1 - 11						
	(Page No. 25, Sl. No. 5.6)						
	(Page No. 25, Sl. No. 5.6) wall	2	16.59	0.60	0.60	11.94	
	wall	2	5.87	0.60	0.60	4.23	
	,	2 2	5.87 2.50	0.60 0.60	0.60 0.60	4.23 1.80	
	wall	2	5.87	0.60	0.60	4.23 1.80 1.30	
	wall	2 2 1	5.87 2.50 3.60	0.60 0.60 0.60	0.60 0.60 0.60	4.23 1.80 1.30 19.27	
	Wall Toilet KSRB 5.3-3: Providing and constructing granite/ trap, cement mortar 1:6, edges of stones chistle dressed in comm. apart in each cou'e including cost of materials, laborate in each cou'e including cost of materials.	2 2 1 / basalt	5.87 2.50 3.60 size stor	0.60 0.60 0.60	0.60 0.60 0.60	4.23 1.80 1.30 19.27 ement with	h
	Wall Toilet KSRB 5.3-3: Providing and constructing granite/ trap, cement mortar 1:6, edges of stones chistle dressed in constructions.	2 2 1 / basalt	5.87 2.50 3.60 size stor	0.60 0.60 0.60	0.60 0.60 0.60	4.23 1.80 1.30 19.27 ement with	h
	Wall Toilet KSRB 5.3-3: Providing and constructing granite/ trap, cement mortar 1:6, edges of stones chistle dressed in comm. apart in each cou`e including cost of materials, labo (Page No. 25, SI. No. 5.9)	2 2 1 / basalt	5.87 2.50 3.60 size storot less theng comp	0.60 0.60 0.60 ne masor nan 15 cr.	0.60 0.60 0.60 ory in basens high, beer specific	4.23 1.80 1.30 19.27 ement without stones cations. KE	h
	Wall Toilet KSRB 5.3-3: Providing and constructing granite/ trap, cement mortar 1:6, edges of stones chistle dressed in comm. apart in each cou'e including cost of materials, laborate in each cou'e including cost of materials.	2 2 1 / basalt purses n pur, curi	5.87 2.50 3.60 size storo to less thing comp	0.60 0.60 0.60 ne masor nan 15 cr. ollete as p	0.60 0.60 0.60 ory in basens high, beer specific	4.23 1.80 1.30 19.27 ement with ond stones cations. KE	
	wall Toilet KSRB 5.3-3: Providing and constructing granite/ trap/ cement mortar 1:6, edges of stones chistle dressed in come. apart in each cou`e including cost of materials, labo (Page No. 25, SI. No. 5.9) wall	2 2 1 / basalt purses nour, curi	5.87 2.50 3.60 size storo to less thing comp	0.60 0.60 0.60 0.60 ne masor nan 15 cm olete as p	0.60 0.60 0.60 0.75 0.75	4.23 1.80 1.30 19.27 ement with ond stones cations. KI	h
	wall Toilet KSRB 5.3-3: Providing and constructing granite/ trap/ cement mortar 1:6, edges of stones chistle dressed in come. apart in each cou`e including cost of materials, labo (Page No. 25, SI. No. 5.9) wall	2 2 1 / basalt burses nur, curi	5.87 2.50 3.60 size storo ot less thing comp 16.44 6.02 2.50	0.60 0.60 0.60 0.60 ne masor nan 15 cr olete as p 0.45 0.45 0.60	0.60 0.60 0.60 0.75 0.75 0.60	4.23 1.80 1.30 19.27 ement with ond stones cations. KE	h
	wall Toilet KSRB 5.3-3: Providing and constructing granite/ trap/ cement mortar 1:6, edges of stones chistle dressed in come. apart in each cou`e including cost of materials, labo (Page No. 25, SI. No. 5.9) wall	2 2 1 / basalt purses nour, curi	5.87 2.50 3.60 size storo to less thing comp	0.60 0.60 0.60 0.60 ne masor nan 15 cm olete as p 0.45 0.45 0.60 0.60	0.60 0.60 0.60 0.75 0.75 0.75 0.60 0.60	4.23 1.80 1.30 19.27 ement with ond stones cations. KE	h
	Wall KSRB 5.3-3: Providing and constructing granite/ trap/cement mortar 1:6, edges of stones chistle dressed in comm. apart in each cou'e including cost of materials, labor (Page No. 25, Sl. No. 5.9) Wall Toilet	2 2 1 / basalt burses nur, curi	5.87 2.50 3.60 size storo ot less thing comp 16.44 6.02 2.50 3.60	0.60 0.60 0.60 0.60 ne masor nan 15 cr olete as p 0.45 0.45 0.60	0.60 0.60 0.60 0.75 0.75 0.60	4.23 1.80 1.30 19.27 ement with ond stones cations. KI 11.10 4.06 1.80 1.30 3.38	h s at two 3S 5.1.13
3]	Wall KSRB 5.3-3: Providing and constructing granite/ trap/ cement mortar 1:6, edges of stones chistle dressed in comm. apart in each cou'e including cost of materials, labo (Page No. 25, Sl. No. 5.9) Wall Toilet Steps CSRB 2.5: Earthwork excavation (in deposited soil) and exceeding 20 cms. in depth, compacting each deposited upto 50m. and lift upto 1.5m. including cost of all labout CBS 2.9.9/ 2.9.10.1/ 2.1.1	2 2 1 / basalt burses nur, curi	5.87 2.50 3.60 size storo ot less thing comp 16.44 6.02 2.50 3.60 5.00 sides of	0.60 0.60 0.60 0.60 0.60 0.60 0.45 0.45 0.60 0.60 1.50 foundat	0.60 0.60 0.60 0.75 0.75 0.60 0.60 0.15	4.23 1.80 1.30 19.27 ement with ond stones cations. KI 11.10 4.06 1.80 1.30 3.38 21.63 c	tumt
3]	Wall KSRB 5.3-3: Providing and constructing granite/ trap/ cement mortar 1:6, edges of stones chistle dressed in common apart in each council including cost of materials, labor (Page No. 25, Sl. No. 5.9) wall Toilet Steps (SRB 2.5: Earthwork excavation (in deposited soil) and exceeding 20 cms. in depth, compacting each deposited upto 50m. and lift upto 1.5m. including cost of all labour	2 2 1 / basalt burses nur, curi	5.87 2.50 3.60 size storo ot less thing comp 16.44 6.02 2.50 3.60 5.00 sides of	0.60 0.60 0.60 0.60 0.60 0.60 0.45 0.45 0.60 0.60 1.50 foundat	0.60 0.60 0.60 0.75 0.75 0.60 0.60 0.15	4.23 1.80 1.30 19.27 ement with ond stones cations. KI 11.10 4.06 1.80 1.30 3.38 21.63 c	tumt
3]	Wall KSRB 5.3-3: Providing and constructing granite/ trap, cement mortar 1:6, edges of stones chistle dressed in comm. apart in each cou`e including cost of materials, labo (Page No. 25, SI. No. 5.9) Wall Toilet Steps (SRB 2.5: Earthwork excavation (in deposited soil) and exceeding 20 cms. in depth, compacting each deposited apto 50m. and lift upto 1.5m. including cost of all labour (BS 2.9.9/ 2.9.10.1/ 2.1.1) page no 7 sino 2.12)	2 2 1 1 2 2 2 2 2 2 1 3 3 2 1 filling layer bur comp.	5.87 2.50 3.60 size storo t less thing comp 16.44 6.02 2.50 3.60 5.00 sides of y rammilete as p	0.60 0.60 0.60 0.60 0.60 0.60 0.45 0.45 0.60 0.60 1.50 foundat	0.60 0.60 0.60 0.75 0.75 0.60 0.60 0.15	4.23 1.80 1.30 19.27 ement with ond stones cations. KI 11.10 4.06 1.80 1.30 3.38 21.63 c	tumt
3]	Wall KSRB 5.3-3: Providing and constructing granite/ trap/cement mortar 1:6, edges of stones chistle dressed in comm. apart in each cou`e including cost of materials, labout (Page No. 25, SI. No. 5.9) Wall Toilet Steps (SRB 2.5: Earthwork excavation (in deposited soil) and exceeding 20 cms. in depth, compacting each deposited upto 50m. and lift upto 1.5m. including cost of all labout (RBS 2.9.9/ 2.9.10.1/ 2.1.1) page no 7 sino 2.12) Stage	2 2 1 1 2 2 2 2 2 2 1 3 3 2 1 filling layer bur composite of the composite	5.87 2.50 3.60 size store of less that of le	0.60 0.60 0.60 0.60 0.60 0.60 0.45 0.45 0.60 0.60 1.50 foundating after er specifications	0.60 0.60 0.60 0.75 0.75 0.60 0.60 0.15 0.60 0.15 0.60 0.15	4.23 1.80 1.30 19.27 ement with ond stones cations. KE 11.10 4.06 1.80 1.30 3.38 21.63 c collinth in la with lead specifications.	tumt
3]	Wall KSRB 5.3-3: Providing and constructing granite/ trap, cement mortar 1:6, edges of stones chistle dressed in comm. apart in each cou`e including cost of materials, labo (Page No. 25, SI. No. 5.9) Wall Toilet Steps (SRB 2.5: Earthwork excavation (in deposited soil) and exceeding 20 cms. in depth, compacting each deposited apto 50m. and lift upto 1.5m. including cost of all labour (BS 2.9.9/ 2.9.10.1/ 2.1.1) page no 7 sino 2.12)	2 2 1 1 2 2 2 2 2 2 1 3 3 2 1 filling layer bur comp.	5.87 2.50 3.60 size storo t less thing comp 16.44 6.02 2.50 3.60 5.00 sides of y rammilete as p	0.60 0.60 0.60 0.60 0.60 0.60 0.45 0.45 0.45 0.60 0.60 1.50 foundating after er specifications of the control o	0.60 0.60 0.60 0.60 0.75 0.75 0.60 0.60 0.15 0.60 0.15 0.60 0.15 0.60 0.15	4.23 1.80 1.30 19.27 ement with ond stones cations. KE 11.10 4.06 1.80 1.30 3.38 21.63 c plinth in la with lead specifications. Second stones cations. Second se	tumt

-	curing etc., complete as per specification For super (Page No.384, Sl. No. 42.5.3)							,	
H	,	+				_			
H			2	16.2	2 0	23	3.60	0 26	06
		_	2	6.24		23	3.60		.86
	Step	_	3	5.00	٠.	23	0.30	-	04
L	toile	-	3	2.15	-		2.10		12
L		1	1	3.60	0.2	23	2.10		74
_	deduct openings					+		43.	08 cum
	D	1		2.50	0.2	23	2.10	1.0	21
	D1	2	2	0.75	0.2	_	2.10		A. C.
	W	6	100000	1.90	0.2	3	1.30	3.4	
	W1 Column	2		0.90	0.2		1.30	0.5	
	Beam	8 9		0.23	0.3		3.60	1.9	9
_	Sculit	4	+	5.10	0.2		0.30	3.1	
_				5.00	0.23		0.30	0.8	
-						-		11.8	
15	KSRB 5-14: Providing and constructing load bearing not less than 1800kg/m3 having a minimum average						-	31.2	2 cur
_				-					
	charges, scaffolding, curing, hire charges of machine (Page No.27, Sl. No.5.26.1)								
	Parapet Wall Front side	1		7 60		1	00		
	Parapet Wall Front side Parapet Wall All around	1		7.60 2.94			.00	7.60	
6	Parapet Wall All around KSRB15-3: Providing 12mm thick cement plaster in including rounding off corpora values.	1 singl	42 le coat	2.94 with	cement	0	0.20	8.59 16.19	Sqm
-	Parapet Wall All around	1 singl	42 le coat	2.94 with	cement cluding cation	0	0.20	8.59 16.19	
	RSRB15-3: Providing 12mm thick cement plaster in including rounding off corners wherever required smoscaffolding, cost of materials, labour, curing etc., comp	1 singl	42 le coat	2.94 with	cement cluding cation	0	0.20	8.59 16.19	
-	RSRB15-3: Providing 12mm thick cement plaster in including rounding off corners wherever required smoscaffolding, cost of materials, labour, curing etc., comp	single ooth relete as	de coat enderi s per s	with ng, in pecific	cement cluding cation	0	tar, to	8.59 16.19 ceiling g and ren	
	RSRB15-3: Providing 12mm thick cement plaster in including rounding off corners wherever required smoscaffolding, cost of materials, labour, curing etc., comp	single ooth relate as	le coat enderi s per s	with ng, in pecific	cement cluding cation	mort	tar, to	8.59 16.19	
	KSRB15-3: Providing 12mm thick cement plaster in including rounding off corners wherever required smoscaffolding, cost of materials, labour, curing etc., comp (Page No. 116, Sl. No. 15.21)	single si	42 lle coate enderi s per s 5 3. 39. 6.	with mg, in pecific 000 114	cation	5.: 0.4	tar, to viding	8.59 16.19 9 ceiling g and ren 91.80 17.61 6.70	
K	KSRB15-3: Providing 12mm thick cement plaster in including rounding off corners wherever required smoscaffolding, cost of materials, labour, curing etc., comp (Page No. 116, Sl. No. 15.21)	single si	de coatenderis per s 39. 39.	with ng, in pecification of the pecification o	cation	5.: 0.4	tar, to viding	8.59 16.19 9 ceiling g and ren 91.80 17.61 6.70	
k n P	RSRB15-3: Providing 12mm thick cement plaster in including rounding off corners wherever required smoscaffolding, cost of materials, labour, curing etc., comp	single	de coate de	with ng, in pecification on the control of the cont	cation	5 0.4	0.20 tar, to viding	8.59 16.19 0 ceiling g and ren 91.80 17.61 6.70 116.11	noving
k n P	RSRB15-3: Providing 12mm thick cement plaster in including rounding off corners wherever required smoscaffolding, cost of materials, labour, curing etc., comp (Page No. 116, Sl. No. 15.21) CSRB 15-3.10: Providing 20mm thick cement plaster in a masonry & concrete surface including rounding off corpoviding and removing scaffolding, including cost of reage No. 116, Sl. No. 15.18)	single single single single as	de coat value de	with ng, in pecific coour, in the coordinate coour, in the coordinate coordin	cation	5.: 0.4	10 10 11:3, the reresentation of the results of the	91.80 17.61 6.70 116.11 to stone adering,: as per	noving
k n P	Parapet Wall All around KSRB15-3: Providing 12mm thick cement plaster in including rounding off corners wherever required smoscaffolding, cost of materials, labour, curing etc., comp (Page No. 116, Sl. No. 15.21) (SSRB 15-3.10: Providing 20mm thick cement plaster in smasonry & concrete surface including rounding off corproviding and removing scaffolding, including cost of rege No. 116, Sl. No. 15.18)	single	le coat enderi s per s 3. 39. 6. e coat v wherev ials, lai	with ng, in pecification of the control of the cont	cation	5.: 0.4 1.compression of the second of the s	tar, to viding 110 110 113, the remainder 113, the remainder 113, the remainder 113 113 113 113 113 113 113 113 113 11	91.80 17.61 6.70 116.11 to stone adering,: as per	noving
k n P	Parapet Wall All around KSRB15-3: Providing 12mm thick cement plaster in including rounding off corners wherever required smoscaffolding, cost of materials, labour, curing etc., comp (Page No. 116, Sl. No. 15.21) (SSRB 15-3.10: Providing 20mm thick cement plaster in smasonry & concrete surface including rounding off corproviding and removing scaffolding, including cost of rege No. 116, Sl. No. 15.18)	single single single single as	de coat value de	with ng, in pecific with cover recoour, and the cover recoour, and the cover recoour, and the cover recover re	cation	5 5 0.4 1.0 3.66 3.66	tar, to viding 10 45 00 00 00 00 00 00 00 00 00 00 00 00 00	91.80 17.61 6.70 116.11 to stone adering,: as per	noving
k n P	Parapet Wall All around KSRB15-3: Providing 12mm thick cement plaster in including rounding off corners wherever required smoscaffolding, cost of materials, labour, curing etc., comp (Page No. 116, Sl. No. 15.21) (SSRB 15-3.10: Providing 20mm thick cement plaster in smasonry & concrete surface including rounding off corproviding and removing scaffolding, including cost of reage No. 116, Sl. No. 15.18) Side Wall beam	single ooth results of the single of the sin	le coat enderi s per s 3. 39. 6. e coat vwherevials, laid 16.2 6.2	with ng, in pecific with coour, of the coordinate of the	cation	5.: 0.4 1.compression of the second of the s	100 445 000 110 120 130 150 150 150 150 150 150 150 150 150 15	91.80 17.61 6.70 116.11 to stone adering,: as per	noving
k n P	Parapet Wall All around KSRB15-3: Providing 12mm thick cement plaster in including rounding off corners wherever required smoscaffolding, cost of materials, labour, curing etc., comp (Page No. 116, Sl. No. 15.21) (SSRB 15-3.10: Providing 20mm thick cement plaster in enasonry & concrete surface including rounding off corproviding and removing scaffolding, including cost of region of the page No. 116, Sl. No. 15.18) Page No. 116, Sl. No. 15.18) Side Wall	single ooth resistance of the state of the s	de coat versials, laid 16.2 3.0 15.7 2.1	with ng, in pecific with coour, with coordinate with c	cation	5 5 0.4 1 3.60 3.60 0.83	100 145 100 100 110 110 113, 1145 115 116 116 116 116 116 116 116 116 11	91.80 17.61 6.70 116.11 to stone adering,: as per 116.78 44.93 9.96 13.08	noving
k n P	Parapet Wall All around KSRB15-3: Providing 12mm thick cement plaster in including rounding off corners wherever required smosscaffolding, cost of materials, labour, curing etc., comp (Page No. 116, Sl. No. 15.21) (SRB 15-3.10: Providing 20mm thick cement plaster in an assonry & concrete surface including rounding off corporating and removing scaffolding, including cost of a page No. 116, Sl. No. 15.18) Page No. 116, Sl. No. 15.18) Beam TOILET	single ooth results of the single of the sin	de coat version de la coat de la coat version de la coat de la	with ng, in pecific with coour, with coordinate with c	cation	5.: 5.: 0.4 1.c morta 3.66 0.83 0.83	10 45 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	91.80 17.61 6.70 116.11 to stone adering,: as per	noving
k n P	Parapet Wall All around KSRB15-3: Providing 12mm thick cement plaster in including rounding off corners wherever required smoscaffolding, cost of materials, labour, curing etc., comp (Page No. 116, Sl. No. 15.21) (SSRB 15-3.10: Providing 20mm thick cement plaster in smasonry & concrete surface including rounding off corproviding and removing scaffolding, including cost of reage No. 116, Sl. No. 15.18) Side Wall beam	single ooth resistance of the state of the s	de coat versials, laid 16.2 3.0 15.7 2.1	with ng, in pecific with coour, with coordinate with c	cation	5.: 0.4 1.0 3.60 0.83 0.83 2.10	2.20 tar, to tar, tar, to tar, tar, tar, tar, tar, tar, tar, tar,	91.80 17.61 6.70 116.11 to stone adering,: as per 116.78 44.93 9.96 13.08 18.06	noving
k n P	Parapet Wall All around KSRB15-3: Providing 12mm thick cement plaster in including rounding off corners wherever required smosscaffolding, cost of materials, labour, curing etc., comp (Page No. 116, Sl. No. 15.21) (SRB 15-3.10: Providing 20mm thick cement plaster in an assonry & concrete surface including rounding off corporating and removing scaffolding, including cost of a page No. 116, Sl. No. 15.18) Page No. 116, Sl. No. 15.18) Beam TOILET	single other and single other s	de coat venderis s per s 6 3. 39. 6. 2. coat venderis s per s 7 16.2 3.0 15.7 6. 2.13 3.60	with ng, in pecific vith coour, in pecific vith coordinate vith coordinate vith vith coordinate vith vith coordinate vith vith vith vith vith vith vith vith	cation	5.: 0.4 1.0 morta smooi comp 3.60 3.60 0.83 2.10 2.10	2.20 tar, to tar, tar, tar, tar, tar, tar, tar, tar,	91.80 17.61 6.70 116.11 to stone adering,: as per 116.78 44.93 9.96 13.08 18.06 15.12 217.93	noving
k n P	Parapet Wall All around KSRB15-3: Providing 12mm thick cement plaster in including rounding off corners wherever required smosscaffolding, cost of materials, labour, curing etc., comp (Page No. 116, Sl. No. 15.21) CSRB 15-3.10: Providing 20mm thick cement plaster in smasonry & concrete surface including rounding off cord cording and removing scaffolding, including cost of reage No. 116, Sl. No. 15.18) Page No. 116, Sl. No. 15.18) Beam TOILET duct openings	single other single ners value at the single nerve at the single n	de coat verderis s per s 6 3. 39. 6. 39. 6. 40. 40. 40. 40. 40. 40. 40. 40. 40. 40	with ng, in pecific with cover recoour, in pecific pour, in pecific pe	cation	5.: 0.4 1.0 5.: 0.4 1.0 5.: 0.4 1.0 5.: 0.4 1.0 6.: 0.8 7.: 0.4 7.: 0.	2.20 tar, to tar, tar, tar, tar, tar, tar, tar, tar,	91.80 17.61 6.70 116.11 to stone adering,: as per 116.78 44.93 9.96 13.08 18.06 15.12 217.93	noving
k n P	Parapet Wall All around KSRB15-3 : Providing 12mm thick cement plaster in including rounding off corners wherever required smoscaffolding, cost of materials, labour, curing etc., comp (Page No. 116, Sl. No. 15.21) CSRB 15-3.10: Providing 20mm thick cement plaster in smasonry & concrete surface including rounding off cord roviding and removing scaffolding, including cost of reage No. 116, Sl. No. 15.18) Page No. 116, Sl. No. 15.18) Beam TOILET duct openings	single other and single other s	de coat verte de la coa	with ng, in pecific with cover recoour, in pecific pour, in pecific pe	cation	5.: 0.4 1.0 5.: 0.4 1.0 0.83 0.83 2.10 2.25 2.25	10 445 000 ur 1:3, the rerolete a 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	91.80 17.61 6.70 116.11 to stone adering,: as per 116.78 44.93 9.96 13.08 18.06 15.12 217.93 5.63 3.15	noving
k n P	Parapet Wall All around KSRB15-3: Providing 12mm thick cement plaster in including rounding off corners wherever required smosscaffolding, cost of materials, labour, curing etc., comp (Page No. 116, Sl. No. 15.21) (SSRB 15-3.10: Providing 20mm thick cement plaster in an assonry & concrete surface including rounding off cord roviding and removing scaffolding, including cost of reage No. 116, Sl. No. 15.18) Page No. 116, Sl. No. 15.18) Beam TOILET duct openings D D1	single other and single ners variaterial description of the single nerve of the single n	de coat verderis s per s 6 3. 39. 6. 39. 6. 40. 40. 40. 40. 40. 40. 40. 40. 40. 40	with ng, in pecific with cover recoour, in pecific pour, in pecific pe	cation	5.: 0.4 1.0 5.: 0.4 1.0 0.83 0.83 2.10 2.25 2.10 1.30	10 445 000 ur 1:3, the rerolete a 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	91.80 17.61 6.70 116.11 to stone adering,: as per 116.78 44.93 9.96 13.08 18.06 15.12 217.93 5.63 3.15 14.82	noving
k n P (I irr	Parapet Wall All around KSRB15-3: Providing 12mm thick cement plaster in including rounding off corners wherever required smosscaffolding, cost of materials, labour, curing etc., comp (Page No. 116, Sl. No. 15.21) (SSRB 15-3.10: Providing 20mm thick cement plaster in an assonry & concrete surface including rounding off corresponding and removing scaffolding, including cost of a page No. 116, Sl. No. 15.18) Providing and beam Providing and removing scaffolding, including cost of a page No. 116, Sl. No. 15.18) Beam TOILET duct openings D D1 W	single lete a: 66 11 1 single eners v nateri 2 2 4 1 4 2 6 2 6 2	16.2 3.0 15.7 2.15 3.60 2.50 0.75 1.90 0.90	with ng, in pecific coour, with corer recoour, 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ement r	5.: 0.4 1.0 3.60 0.83 2.10 2.25 2.10 1.30	2.20 tar, to viding 110 145 150 150 150 150 150 150 150 150 150 15	91.80 17.61 6.70 116.11 to stone adering,: as per 116.78 44.93 9.96 13.08 18.06 15.12 217.93 5.63 3.15 14.82 2.34	noving

Page 4

	(Page No. 116, Sl. No. 15.18)						T
	outside						
	Wall	. 2	16.22		3.60	116.78	
		2	6.70		3.60	48.24	
	TOILET	2	2.15		2.70	11.61	
		1	3.60		2.70	9.72	
	Parapet	1	7.60		2.20	16.72	
	Parapet	1	42.94		0.60	25.76	
	an an					228.84	Sqm
19	Providing flooring with 60 cms x 60 cms size Vitrifie						
	top of existing flooring fixed with suitable adhesive, fixing etc., complete. (Page No. 109, Sl. No. 14.44)	includin	g cutting	g the tile	s to the re	equired siz	e and
		4	44.00				
	floor	1	16.00	6.40		102.40	
	Skirting	1	44.80	0.10		4.48	
	Steps	3	3.00	0.45		4.05	
						110.93	sqm
20	Desire Control of the second	4 ~					
20	Providing Ceramic tiles of approved make and shad mortar 1:3 mix,flush pointing with white cement usi	e for floo ng coloui	ring laid · pigmer	on a be	d of 12mi	m thick,cen of	nent
	materials, labour, curing complete as per specification	ıs (Item	No 14.3	6.2 30X30	cms of	SR 2018-19)
	TOILET	2	2.10	1.80		7.56	
						7.56	sqm
	Providing skirting, Daddoing, risers, of steps with gl 3 and jointed with white cement slurry over rough p surface which should be measured and paid separate including cost of materials, labour complete as per sp cmsof page no 106 of SR 2018-19	laster sur ely) using	face (ex g ceramie	cluding tiles of	cost of ro	ough plaste d make and	red I size
	TOILET	2	6.00	1.50		18.00	
				2.50		18.00	sqm



(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/2021-22/KRIDL/01/008 Date:17/01/20

INSPECTION/ WORK COMPLETION REPORT

1	Name of the Department	KRIDL UDUPI				
2.	Name of the Work/ Scheme	CONCRETING WORK OF KELA KARJE MADHAVA NAIK HOUSE ROAD AT KARJE G.P, UDUPI DISTRICT				
3	Scheme of the Work	UNDER THE SCHEME OFITDPGRANT 2018-19				
4	Estimate Cost	Rs. 25,00,000.00/-				
5	Administrative Approval No:					
6	Technical Sanction No	12/2021-22 Dtd: 27.04.2021.				
. 7	Bill Amount	Rs .25,00,000.00/-				
8	Name of the Department Engineer present at site					
9.	Name of the inspecting consultants Engineer	Mr. NITHIN D'SOUZA				
10.	Date of commencement of the work	01/10/2021				
11.	Date of Completion	22/11/2021				
12.	Date of the Inspection (Date of Inspection 1st, 2nd, 3rd visit)	28/10/2021, 19/11/2021, 27/12/2021				
13.	Status of the Work	COMPLETED				
14.	Details of Quality tests (at work site and at lab)carried out by consultants	Inspected the progress of the work, and carried out Material test. Work is satisfactory as per norms and IS Specifications (Test Report is attached)				
15.	Photographs of the works along with date of inspection on the photo	Attached				
16.	Consultant clear opinion regarding acceptance of the quality of work.	We have inspected the site and observed that work is completed according to the norms and specification Measurement were checked at random place & found to be correct. Shouldering is completed. Board has been installed water cement ratio used was 0.46 True Slump – 60 mm				
17	If the quality of work is not up to the satisfactory, the consultants suggestions for rectifications/redoing	No Suggestions, Work is done satisfactorily				
18	Opinion of the Third party agency regarding measurement	Measurement is taken along with Department Engineers and found to be correct. (Bill copy along with measurement sheets attached)				

HOD, Civil Department

(Mr. Nikin D'Souza)
Inspection Engineer

MOBBLAGATTE INSTITUTE OF TECHNOLOGY

. Usuni Bist., Kainataka

ಕರ್ಜಿ ಗ್ರಾಮ ಪಂಚಾಯತ್ ವ್ಯಾಪ್ತಿಯ1ಕೆಳ ಕರ್ಜಿ ಮಾಧವ ನಾಯ್ಕನ ಮನೆಗೆ ಹೋಗುವ ರಸ್ತೆ ಕಾಮಗಾರಿಯ ಹೆಸರು: ಕಾಂಕ್ರೀಟೀಕರಣ

Tech 12/2021-22 Dtd: 27.04.2021.

ROAD-1

ಅಂದಾಜು ಮೊತ್ತ: ರೂ. 25.00 ಲಕ್ಷ

Scheme: ಯೋಜನೆ: 2018–19ನೇ ಸಾಲಿನ ಪರಿಶಿಷ್ಟ ಪಂಗಡದ ಅಭಿವೃದ್ಧಿ (ಐ.ಟಿ.ಡಿ.ಪಿ., ಉಡುಪಿ)

SI.	Items of work	No L	В	D/H	Otv	Unit	Rate/	
No.	reems of work		Б	<i>D</i> /11	Qty	Offic	Unit	Amount
1	2	3 4	5	6	7	8	9	10
1	KSRRR M300-14	Excavation	for roadwork	in all types	of soil	hy mach	nanical	maans

1 KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00km and complete as per specifications. MORTH Specification No.301 (PWD SR 2018-19, Page 143, Item No.19.14)

Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the (PRED SR 2018-19, Page 41, Item No.4.1(ii))

NOAD-1										
0 - 30	2	1 x	30	.00 (3.95		3.95) 0.075	=	8.89
30 - 60	2	1 x	3 0	.00 (3.95	2 +	3.95) 0.075	=	8.89
						2				
60 - 90	1	1 x	30	.00 (3.95		3.95) 0.075	=	8.89
						2				
90 - 120	z ₁	L x	30.	.00 (3.95		3.95) 0.075	=	8.89
						2				W- 100 100
120 - 150	1	L x	30.	.00 (3.95		3.95) 0.075	=	8.89
						2				
150 - 180	1	L x	30.	.00 (3.95	+	4.00) 0.075	=	8.94
						2				
180 - 210	1	Lх	30.	.00 (4.00	+	3.95) 0.075	=	8.94
						2		,		
210 - 240	1	Lx	30.	.00 (3.95	+	3.95) 0.075	=	8.89
						2		,		
240 - 270	1	×	30	00 (3 95	_	3 95) 0.075	=	8.89
	_	- ^	00.	,	0.55	2	3.33	, 0.075		0.03
270 - 292	1		22	00 /	3.95	_	4.00) 0.075	=	6.56
270 - 232	_	_ ^	22.	,00 (3.93	2	4.00) 0.073	-	0.30
ROAD-2						2				
			_							
0 - 6	1	_ X	6.	.00 (6.20		4.10) 0.075	=	2.32
						2				
0 - 30	1	. X	30.	.00 (3.95	+	3.95) 0.075	=	8.89
						2				
30 - 60	1	. X	30.	00 (3.95	+	3.60) 0.075	=	8.49

60 - 94.3	1 x	34.30 (3.60 + 2	3.60)	0.075	=	9.26
ROAD-3							
0 - 6	1 x	6.00 (6.00 + 2	4.10)	0.075	=	2.27
0 - 30	1 x	30.00 (3.95 + 2	3.95)	0.075	=	8.89
30 - 48	1 x	18.00 (3.95 + 2	3.95)	0.075	=	5.33
							132.11 CUM

3 KSRRB M400- **Wet Mix Macadam** KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam (PWD SR 2018-19, Page 155, Item No.20.18)

ROAD-1	, 13, Tage	133 , Itelli	10.20.18)				
0 - 30	1 x	30.00 (3.95 +	3.95)	0.075	=	8.89
		,	2		0.075	_	0.03
30 - 60	1 x	30.00 (3.95 + 2	3.95)	0.075	=	8.89
60 - 90	1 x	30.00 (3.95 +	3.95)	0.075	=	8.89
90 - 120	1 x	30.00 (3.95)	0.075	=	8.89
120 - 150	1 x	30.00 (3.95 +	3.95)	0.075	=	8.89
150 - 180	1 x	30.00 (3.95 +	4.00)	0.075	=	8.94
180 - 210	1 x	30.00 (4.00 +	3.95)	0.075	=	8.94
210 - 240	1 x	30.00 (2 3.95 + 2	3.95)	0.075	=	8.89
240 - 270	1 x	30.00 (3.95 +	3.95)	0.075	=	8.89
270 - 292	ъ ₎ 1 х	22.00 (90	4.00)	0.075	=	6.56
ROAD-2			2				
0 - 6	1 x	6.00 (6.20 + 2	4.10)	0.075	=	2.32
0 - 30	1 x	30.00 (3.95)	0.075	=	8.89
30 - 60	1 x	30.00 (3.95 +	3.60)	0.075	=	8.49
60 - 94.3	1 x	34.30 (3.60 +	3.60)	0.075	=	9.26
ROAD-3			2				
0 - 6	1 x	6.00 (6.00 +	4.10)	0.075	=	2.27
0 - 30	1 x	30.00 (3.95)	0.075	=	8.89
30 - 48	1 x	18.00 (3.95 +	3.95)	0.075	=	5.33
			_				

4 Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M30,

(PWD SR 2018-19, Page 176 , Item No.22.6.1) ROAD-1 0 - 30 30.00 (3.75 3.75) 0.150 16.88 1 x = 2 30 - 60 1 x 30.00 (3.75 3.75) 0.150 = 16.88 2 60 - 90 30.00 (3.75 1 x + 3.75) 0.150 16.88 = 2 90 - 120 30.00 (1 x 3.75 3.75) 0.150 16.88 = 2 120 - 150 1 x 30.00 (3.75 + 3.75) 0.150 16.88 = 2 150 - 180 3.75 1 x 30.00 (3.80) 0.150 16.99 = 2 180 - 210 30.00 (3.80 + 3.75) 0.150 16.99 1 x = 2 210 - 240 1 x 30.00 (3.75 + 3.75) 0.150 = 16.88 2 240 - 270 1 x 30.00 (3.75 + 3.75) 0.150 = 16.88 2 270 - 292 1 x 22.00 (3.75 + 3.80) 0.150 12.46 = 2 ROAD-2 0 - 6 1 x 6.00 (6.00 3.90) 0.150 4.46 + = 0 - 301 x 30.00 (3.75 + 3.75) 0.150 16.88 = 2 30 - 60 30.00 (1 x 3.75 3.40) 0.150 = 16.09 60 - 94.3 34.30 (1 x 3.40 + 3.40) 0.150 17.49 = 2 ROAD-3 0 - 6 6.00 (1 x 5.80 3.90) 0.150 4.37 2 0 - 30 1 x 30.00 (3.75 + 3.75) 0.150 16.88 2 30 - 48 1 x 18.00 (3.75 + 3.75) 0.150 10.13 2 250.83 CUM

5 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 rollercompaction by vibratory roller to 97% of proctors density) MORTH Specification No. 305

4 Cement concrete pavement. Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M30,

(PWD SR 2018	3-19, F	age	176 , Iten	n N	o.22.6.	1)					
ROAD-1 0 - 30	1	Lx	30.00	(3.75	+	3.75)	0.150	=	16.88	
20 60			22.00	i	2.75	2	0.75 \	0.450			
30 - 60	2	X	30.00	(3.75	+ 2	3.75)	0.150	=	16.88	
60 - 90	1	. x	30.00	(3.75	+	3.75)	0.150	=	16.88	
90 - 120	1	. x	30.00	(3.75	2 + 2	3.75)	0.150	=	16.88	
120 - 150	1	. x	30.00	(3.75	+	3.75)	0.150	=	16.88	
150 - 180	1	. x	30.00	(3.75	+	3.80)	0.150	=	16.99	
180 - 210	1	. х	30.00	(3.80	+ 2	3.75)	0.150	=	16.99	
210 - 240	1	. х	30.00	(3.75	+ 2	3.75)	0.150	=	16.88	
240 - 270	1	. х	30.00	(3.75	+ 2	3.75)	0.150	=	16.88	
270 - 292	1	. X	22.00	(3.75	+ 2	3.80)	0.150	=	12.46	
ROAD-2						_					
0 - 6	1	. X	6.00	(6.00	+ 2	3.90)	0.150	=	4.46	
0 - 30	1	X	30.00	(3.75	+	3.75)	0.150	=	16.88	
30 - 60	^z) 1	Х	30.00	(3.75	- + 2	3.40)	0.150	=	16.09	
60 - 94.3	1	Х	34.30	(3.40	- + 2	3.40)	0.150	=	17.49	
ROAD-3											
0 - 6	1	X	6.00	(5.80	+ 2	3.90)	0.150	=	4.37	
0 - 30	1	Х	30.00	(3.75	+	3.75)	0.150	=	16.88	
30 - 48	1	Х	18.00	(3.75		3.75)	0.150	=	10.13	
						_				250.83 C	UM

5 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 rollercompaction by vibratory roller to 97% of proctors density) MORTH Specification No. 305

(PWD SR 2018-19, Page No.147 Item No.19.624)

1 x 446.30 x 0.75 x 0.30 = 100.42

100.42 cum

- A 40



(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/2021-22/KRIDL/01/009

INSPECTION/ WORK COMPLETION REPORT

A WIDE	TAPO.
HORIZON Date: 17/10/1/2022	Fall of
Date: 17/01/2022	OF "
Date: Ord Grand	ALLIE2

1	Name of the Department	KRIDL UDUPI
2.	Name of the Work/ Scheme	CONCRETING WORK OF KELA CHAPALA JEDDU ST COLONY AT KENJURU VILLAGE 38 KALATHURU G.P, UDUPI DISTRICT
3	Scheme of the Work	UNDER THE SCHEME OF ITDP GRANT-2018-19
4	Estimate Cost	Rs. 40,00,000.00/-
5	Administrative Approval No:	
6	Technical Sanction No	252/2020-21 Dtd: 23-02-2021
7	Bill Amount	Rs .40,00,000.00/-
8	Name of the Department Engineer present at site	
9.	Name of the inspecting consultants Engineer	Mr. NITHIN D'SOUZA
10.	Date of commencement of the work	31/08/2021
11.	Date of Completion	08/10/2021
12.	Date of the Inspection (Date of Inspection 1st, 2nd, 3rd visit)	06/09/2021, 05/10/2021, 27/12/2021
13.	Status of the Work	COMPLETED
14.	Details of Quality tests (at work site and at lab)carried out by consultants	Inspected the progress of the work, and carried out Material test. Work is satisfactory as per norms and IS Specifications (Test Report is attached)
15.	Photographs of the works along with date of inspection on the photo	Attached
16.	Consultant clear opinion regarding acceptance of the quality of work.	We have inspected the site and observed that work is completed according to the norms and specification Measurement were checked at random place & found to be correct. Shouldering is completed. Board has been installed water cement ratio used was 0.48 True Slump – 64 mm
17	If the quality of work is not up to the satisfactory, the consultants suggestions for rectifications/redoing	No Suggestions, Work is done satisfactorily
18	Opinion of the Third party agency regarding measurement	Measurement is taken along with Department Engineers and found to be correct. (Bill copy along with measurement sheets attached)

HOD, Civil Department

(Mr. Nithin D'Souza Inspection Engineer

38 ನೇ ಕಳ್ತೂರು ಗ್ರಾಮ ಪಂಚಾಯತ್ ವ್ಯಾಪ್ತಿಯ ಕೆಂಜೂರು ಗ್ರಾಮದ ಕೆಳಚಾಪಳ ಜೆಡ್ಡು ಪರಿಶಿಷ್ಟ ಕಾಮಗಾರಿಯ ಹೆಸರು: ಪಂಗಡ ರಸ್ತೆ ಕಾಂಕ್ರೀಟಿಕರಣ

Tech 252/2020-21 Dtd: 23-02-2021

ROAD-1

ಅಂದಾಜು ಮೊತ್ತ: ರೂ. 40.00 ಲಕ್ಷ

Scheme: ಯೋಜನೆ: 2018–19ನೇ ಸಾಲಿನ ಪರಿಶಿಷ್ಟ ಪಂಗಡದ ಅಭಿವೃದ್ಧಿ (ಐ.ಟಿ.ಡಿ.ಪಿ., ಉಡುಪಿ)

SI. Rate/ Items of work No В D/H Qty Unit No. Unit Amount 3 5 6 1 2 10

2 KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00km and complete as per specifications. MORTH Specification No.301 (PWD SR 2018-19, Page 143 , Item No.19.14)

1 x 759.00 x 5.00 x 0.20 = 759.00 cum = **759.00 cum**

Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the (PRED SR 2018-19, Page 41, Item No.4.1(ii))

0	- 6	1 x	6.00 (6.00	+ 2	4.20)	0.075	=	2.30
6	- 30	1 x	24.00 (4.20	+	3.83)	0.075	=	7.23
30	- 60	1 x	30.00 (3.70	+ 2	3.70)	0.075	=	8.33
60	- 90	1 x	30.00 (3.70	+ 2	3.65)	0.075	= "	8.27
90	- 120	1 x	30.00 (3.65	+ 2	3.65)	0.075	=	8.21
120	- 150	1 ₎ x	30.00 (3.65	+ 2	3.65)	0.075	=	8.21
150	- 180	1 x	30.00 (3.65	+ 2	3.70)	0.075	=	8.27
180	- 210	1 x	30.00 (3.70	+	3.70)	0.075	=	8.33
210	- 240	1 x	30.00 (3.70	+ 2	3.65)	0.075	=	8.27
240	- 270	1 x	30.00 (3.65	+ 2	3.55)	0.075	=	8.10
270	- 300	1 x	30.00 (3.55		3.75)	0.075	=	8.21
300	- 330	1 x	30.00 (3.75		3.70)	0.075	=	8.38
330	- 360	1 x	30.00 (3.70	+ 2	3.70)	0.075	=	8.33
360	- 390	1 x	30.00 (3.70	+ 2	3.70)	0.075	=	8.33
390	- 410	1 x	20.00 (3.70	+ 2	3.70)	0.075	=	5.55
410	- 440	1 x	30.00 (3.70		3.80)	0.075	=	8.44
440	- 470	1 x	30.00 (3.80		3.70)	0.075	=	8.44

		2				
1 x	30.00 (3.70)	0.075	=	8.33
1 x	30.00 (3.70 +	3.70)	0.075	=	8.33
1 x	30.00 (3.70 +	3.70)	0.075	=	8.33
1 x	28.00 (3.70 +	3.70)	0.075	=	7.77
		2				
1 x	6.00 (6.70 +	3.50)	0.075	=	2.30
1 x	30.00 (3.50 +	3.50)	0.075	=	7.88
1 x	10.00 (3.50 +	3.50)	0.075	=	2.63
		2				
1 x	6.00 (3.80)	0.075	=	2.86
1 x	30.00 (3.70 +	3.70)	0.075	=	8.33
1 x	30.00 (3.70 +	3.70)	0.075	=	8.33
1 x	30.00 (3.70 +	3.70)	0.075	=	8.33
1 x	29.00 (3.70 +	3.70)	0.075	=	8.05
	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	1 x 30.00 (1 x 30.00 (1 x 28.00 (1 x 30.00 (1 x 30.00 (3.70 + 2 1 x 30.00 (3.70 + 2 1 x 30.00 (3.70 + 2 1 x 28.00 (3.70 + 2 1 x 30.00 (3.50 + 2 1 x 30.00 (3.50 + 2 1 x 30.00 (3.50 + 2 1 x 30.00 (3.70 + 2 1 x 29.00	1 x 30.00 (3.70 + 3.70) 2 1 x 30.00 (3.70 + 3.70) 2 1 x 30.00 (3.70 + 3.70) 2 1 x 28.00 (3.70 + 3.70) 2 1 x 30.00 (6.70 + 3.50) 2 1 x 30.00 (3.50 + 3.50) 2 1 x 10.00 (3.50 + 3.50) 2 1 x 30.00 (3.70 + 3.70) 2 1 x 30.00 (3.70 + 3.70) 1 x 30.00 (3.70 + 3.70) 2 1 x 30.00 (3.70 + 3.70) 2 1 x 30.00 (3.70 + 3.70)	1 x 30.00 (3.70 + 3.70) 0.075 1 x 30.00 (3.70 + 3.70) 0.075 1 x 30.00 (3.70 + 3.70) 0.075 1 x 28.00 (3.70 + 3.70) 0.075 1 x 6.00 (6.70 + 3.50) 0.075 1 x 30.00 (3.50 + 3.50) 0.075 1 x 10.00 (3.50 + 3.50) 0.075 1 x 30.00 (3.70 + 3.70) 0.075 1 x 30.00 (3.70 + 3.70) 0.075 1 x 30.00 (3.70 + 3.70) 0.075 1 x 30.00 (3.70 + 3.70) 0.075 1 x 30.00 (3.70 + 3.70) 0.075 1 x 30.00 (3.70 + 3.70) 0.075 1 x 30.00 (3.70 + 3.70) 0.075	1 x 30.00 (3.70 + 3.70) 3.70) 0.075 = 2 1 x 30.00 (3.70 + 3.70) 3.70) 0.075 = 2 1 x 30.00 (3.70 + 3.70) 3.70) 0.075 = 2 1 x 28.00 (3.70 + 3.50) 0.075 = 2 1 x 30.00 (3.50 + 3.50) 0.075 = 2 1 x 10.00 (3.50 + 3.50) 0.075 = 2 1 x 40.00 (3.70 + 3.70) 3.70) 0.075 = 2 1 x 30.00 (3.70 + 3.70) 3.70) 0.075 = 2 1 x 30.00 (3.70 + 3.70) 3.70) 0.075 = 2 1 x 30.00 (3.70 + 3.70) 3.70) 0.075 = 3 1 x 30.00 (3.70 + 3.70) 3.70) 0.075 = 3 1 x 30.00 (3.70 + 3.70) 3.70) 0.075 = 3

212.59 CUM

4 KSRRB M400- **Wet Mix Macadam** KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam (PWD SR 2018-19, Page 155 , Item No.20.18)
ROAD-1

NO/ ID I							
0 - 6	1 x	6.00 (6.00 + 2	4.20)	0.075	=	2.30
6 - 30	1 x	24.00 (_	3.83)	0.075	= ,	7.23
30 - 60	1 x	30.00 (\	3.70)	0.075	=	8.33
60 - 90	1 *x	30.00 (3.70 +	3.65)	0.075	=	8.27
90 - 120	1 x	30.00 (-	3.65)	0.075	=	8.21
120 - 150	1 x	30.00 (3.65 + 2	3.65)	0.075	=	8.21
150 - 180	1 x	30.00 (3.65 +	3.70)	0.075	=	8.27
180 - 210	1 x	30.00 (3.70 +	3.70)	0.075	=	8.33
210 - 240	1 x	30.00 (_	3.65)	0.075	=	8.27
240 - 270	1 x	30.00 (10 	3.55)	0.075	=	8.10
270 - 300	1 x	30.00 (_	3.75)	0.075	=	8.21
300 - 330	1 x	30.00 (3.70)	0.075	=	8.38
330 - 360	1 x	30.00 (3.70)	0.075	=	8.33

				2				
360 - 390	1 x	30.00 (3.70	+ 2	3.70)	0.075	=	8.33
390 - 410	1 x	20.00 (3.70	+ 2	3.70)	0.075	=	5.55
410 - 440	1 x	30.00 (3.70	+ 2	3.80)	0.075	=	8.44
440 - 470	1 x	30.00 (3.80	+ 2	3.70)	0.075	=	8.44
470 - 500	1 x	30.00 (3.70	+ 2	3.70)	0.075	=	8.33
500 - 530	1 x	30.00 (3.70	+	3.70)	0.075	=	8.33
530 - 560	1 x	30.00 (3.70	+	3.70)	0.075	=	8.33
560 - 588	1 x	28.00 (3.70	+	3.70)	0.075	Ħ	7.77
ROAD-2				2				
0 - 6	1 x	6.00 (6.70	+ 2	3.50)	0.075	=	2.30
0 - 30	1 x	30.00 (3.50	+	3.50)	0.075	=	7.88
30 - 40	1 x	10.00 (3.50	+ 2	3.50)	0.075	=	2.63
ROAD-3				2				
0 - 6	1 x	6.00 (8.90	+	3.80)	0.075	=	2.86
0 - 30	1 x	30.00 (3.70	2 + 2	3.70)	0.075	=	8.33
30 - 60	1 x	30.00 (3.70	2 + 2	3.70)	0.075	=	8.33
60 - 90	1 x	30.00 (3.70	+	3.70)	0.075	=	8.33
90 - 119	1 x	29.00 (3.70	+ 2	3.70)	0.075	=	8.05
				2				212.59 CUM

5 Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M30,

(PWD SR 2018-19, Page 176 , Item No.22.6.1)

ROAD-1			•				
0 - 6	1 x	6.00 (5.80 +	4.00)	0.150	=	4.41
			2				
6 - 30	1 x	24.00 (4.00 +	3.63)	0.150	=	13.73
			2				
30 - 60	1 x	30.00 (3.50 +	3.50)	0.150	=	15.75
			2				
60 - 90	1 x	30.00 (3.50 +	3.45)	0.150	=	15.64
			2				
90 - 120	1 x	30.00 (3.45 +	3.45)	0.150	=	15.53
			2				
120 - 150	1 x	30.00 (3.45 +	3.45)	0.150	=	15.53
			2				
150 - 180	1 x	30.00 (3.45 +	3.50)	0.150	=	15.64
			2				
180 - 210	1 x	30.00 (3.50 +	3.50)	0.150	=	15.75
			2				

						4				
210 - 240	1	X	30.00 (3.50	+ 2	3.45)	0.150	=	15.64	
240 - 270	1	Х	30.00 (3.45		3.35)	0.150	=	15.30	
270 - 300		X	30.00 (3.35		3.55)	0.150	=	15.53	
300 - 330	1	X	30.00 (3.55	+	3.50)	0.150	=	15.86	
330 - 360	1	х	30.00 (3.50		3.50)	0.150	=	15.75	
360 - 390	1	х	30.00 (3.50		3.50)	0.150	=	15.75	
390 - 410	1	X	20.00 (3.50		3.50)	0.150	=	10.50	
410 - 440	1	х	30.00 (3.50		3.60)	0.150	=	15.98	
440 - 470	1	х	30.00 (3.60		3.50)	0.150	=	15.98	
470 - 500	1	х	30.00 (3.50		3.50)	0.150	=	15.75	
500 - 530	1	Х	30.00 (3.50		3.50)	0.150	=	15.75	
530 - 560	1	Х	30.00 (3.50		3.50)	0.150	=	15.75	
560 - 588	1	х	28.00 (3.50		3.50)	0.150	=	14.70	
POAD 2			4		2					
ROAD-2 0 - 6	1	v	6.00 (6.50	+	3 30 /	0.150	=	4.41	
0 - 0	1	^	0.00 (0.50	2	5.50)	0.130	=	4.41	
0 - 30	1	х	30.00 (3.30		3.30)	0.150	=	14.85	
30 - 40	1	X	10.00 (3.30		3.30)	0.150	=	4.95	
ROAD-3										
0 - 6	1	х	6.00 (8.70	+ 2	3.60)	0.150	=	5.54	
0 - 30	1	x	30.00 (3.50		3.50)	0.150	=	15.75	
30 - 60	1	x	30.00 (3.50	+	3.50)	0.150	=	15.75	
60 - 90	1	х	30.00 (3.50	+	3.50)	0.150	=	15.75	
90 - 119	1	x	29.00 (3.50	+ 2	3.50)	0.150	=	15.23	
					2				402.41 CU	N/I
									402.41 CU	IVI

6 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 to 97% of proctors density) MORTH Specification No. 305 (PWD SR 2018-19, Page No.147 Item No.19.62)

1 x 759.00 x 0.75 x 0.30 = 170.78 170.78 cum



(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/2021-22/KRIDL/01/011

Date:21/01/2021

INSPECTION/ WORK COMPLETION REPORT

1	Name of the Department	NDIDI HDUDI
	Traine of the Department	KRIDL UDUPI
2.	Name of the Work/ Scheme	DRINKING WATER SUPPLY FOR BEDRAKATTE KORAGA COLONY AT SHANKARANARAYANA G.P, UDUPI DISTRICT
3	Scheme of the Work	UNDER THE SCHEME OF ITDP GRANT
4	Estimate Cost	Rs. 27,00,000.00/-
5 ,	Administrative Approval No:	
6	Technical Sanction No	705/2019-20 Dated:27.03.2020
7	Bill Amount	Rs. 27,00,000.00/-
8	Name of the Department Engineer present at site	
9.	Name of the inspecting consultants Engineer	Mr. PRASAD GAONKAR
10.	Date of commencement of the work	18/04/2021
11.	Date of Completion	16/12/2021
12.	Date of the Inspection (Date of Inspection 1 st , 2 nd , 3 rd visit)	16/08/2021, 04/01/2022
13.	Status of the Work	COMPLETED
14.	Details of Quality tests (at work site and at lab)carried out by consultants	Inspected the progress of the work, and carried out Material test. Work is satisfactory as per norms and IS Specifications (Test Report is attached)
15.	Photographs of the works along with date of inspection on the photo	Attached Attached
16.	Consultant clear opinion regarding acceptance of the quality of work.	We have inspected the site and observed that work is completed according to the norms and specification Measurement were checked at random place & found to be correct. Board has been installed water cement ratio used was 0.48 True Slump – 60 mm
17	If the quality of work is not up to the satisfactory, the consultants suggestions for rectifications/ redoing	No Suggestions, Work is done satisfactorily
18	Opinion of the Third party agency regarding measurement	Measurement is taken along with Department Engineers and found to be correct. (Bill copy along with measurement sheets attached)

(HOD, Civil Department)

Mr. Prasad Gaonkar (Inspection Engineer)

①: 08254 - 236970, 237258 Fax: 08254- 237235 email: principal@mitkundapura.com website: www.mitkundapura.com

ಶಂಕರನಾರಾಯಣ ಗ್ರಾಮ ಪಂಚಾಯತ್ ವ್ಯಾಪ್ತಿಯ ಬೆದ್ರಕಟ್ಟೆ ಕೊರಗರ ಕಾಲನಿಗೆ ಕುಡಿಯುವ ನೀರಿನ ಸೌಲಭ್ಯ

Tech 705/2019-20 Dtd- 27-03-2020Rs-27,00,000.00

A RCC OPENWELL

1 KSRB 2-1.2: Earthwork in surface excavation in hard soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1 (A) / 2.3.1

1 1						1
(PWD SR Page No. 6, Sl.No. 2.	.2)					249.00
	Basic Rate					348.00
(+) 10% Area						34.80
(+) 10 % Alea	Weightage				•	382.80
						-
	1	10.00	10.00	0.50	50.00	Cumt

2 Earth work Excavation in hard murrum, boulders, hard katak including shoring, strutting barricading, danger lighting, bailing out water wherever necessary with stacking the materials as directed up to a lead of 50m and lift up to 1.50m. (RWS SR 2019-20 Item No.11.14 Page 98)

or 50m and int up to 1.50m. (KVV5 5K 201)						
0.00 to 1.50 mtrs	1	3.142	$(4.50)^2$	1.50	23.86	Cumt
J.00 to 1.50 IItus			4			
Basic rate					23.86	
Dusic ruce						
1.50to 3.00 mtrs	1	3.142	$(4.50)^2$	1.50	23.86	Cumt
1.50to 5.00 fitus			4			
Basic rate	420.00					
lift charges	87.00					
	507.00	mtrs			23.86	Cum
	1	2 142	(4.50) ²	1.50	23.86	Cum
3.00 to4.50 mtrs	1	3.142	4.50)	1.50	20.00	
Basic rate	507.00					
lift charges	87.00					
z ₎ interarges	594.00	mtrs			23.86	Cum
		0.140	(4 EO) ²	1.50	23.86	Cum
4.50 to 6.00 mtrs	1	3.142	$\frac{(4.50)^2}{4}$	1.50	20.00	
		_	7			
Basic rate	594.00					
lift charges	87.00					
	681.00	mtrs			23.86	Cum
6 001 7 50 m lun	1	3 142	$(4.50)^2$	1.50	23.86	Cun
6.00to7.50 mtrs		- 0122	4			
Basic rate	681.00					
lift charges	87.00					
	768.00	mtrs			23.86	Cun
			2	1.50	20.86	Com
7.50 to 9.00 mtrs	1	3.14	$2(4.50)^2$	1.50	23.86	Cun

9.00 to 10.50mtrs	c rate arges	material	mtrs strutting s as direc 98)	ted upto		23.86 23.86 23.86 23.86 Mtr and lift	Cum Cum iling out of 1.5 Mt
9.00 to 10.50mtrs Basic lift characteristics and several seve	c rate arges	1 855.00 87.00 942.00 shoring, material 5.2 Page	3.142 mtrs struttings as direce (98)	, barrica		23.86	Cum
9.00 to 10.50mtrs Basic lift characteristics and soft rock incomplete (RWS SR 2019-20 Item No.50to12.00 mtrs) Basic Basic	c rate arges	1 855.00 87.00 942.00 shoring, material 5.2 Page	3.142 mtrs struttings as direce (98)	, barrica		23.86	Cum
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Basic lift characteristics and series are series as Basic lift characteristics. Basic lift characteristics are series as Basic lift characteristics. Basic lift characteristics are series as Basic lift characteristics.	luding s	855.00 87.00 942.00 shoring, material 5.2 Page	mtrs strutting s as direc 98)	, barrica		23.86	Cum
3 Earthwork excavation in soft rock inc water wherever necessary with stacki etc., complete(RWS SR 2019-20 Item N 10.50to12.00 mtrs	luding s	855.00 87.00 942.00 shoring, material 5.2 Page	mtrs strutting s as direc 98)	, barrica		23.86	Cum
3 Earthwork excavation in soft rock inc water wherever necessary with stacki etc., complete(RWS SR 2019-20 Item N 10.50to12.00 mtrs	luding s	87.00 942.00 shoring, material 5.2 Page	strutting s as direc 98)	, barrica	ading, dange		
3 Earthwork excavation in soft rock inc water wherever necessary with stacki etc., complete(RWS SR 2019-20 Item N 10.50to12.00 mtrs	luding :	942.00 shoring, material 5.2 Page	strutting s as direc 98)	ted upto	ading, dango a lead of 5		
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etc., complete(RWS SR 2019-20 Item N 10.50to12.00 mtrs Basic	no me i	5.2 Page	s as direc 98)	ted upto	ading, dang o a lead of 5	er lighting, ba	iling out of 1.5 Mt
etc., complete(RWS SR 2019-20 Item N 10.50to12.00 mtrs Basic	no me i	5.2 Page	s as direc 98)	ted upto	ading, dange a lead of 5	er lighting, ba Mtr and lift	iling out of 1.5 Mt
etc., complete(RWS SR 2019-20 Item N 10.50to12.00 mtrs Basic	no me i	5.2 Page	s as direc 98)	ted upto	a lead of 5	er lighting, ba Mtr and lift	iling out of 1.5 Mt
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				4			
	rato C	939.00					
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		113.00					
		113.00				23.86	Cumi
fine aggregates @ 0.460 cum, with supermachine mixed concrete laid in layers shoring, shuttering, form work, bailing with all lead and lifts etc., complete as 2019-20 Item No 11.04, Page No 96)	not exce	eeaing I	ocms thic	k, viber	ated for all	works, includ	ing
kerb							
	1 3.	.142	3.80	0.60	0.20	1 40	-
			0.00	0.00	21/20/10/10	1.43	
	1 3.	.142	3.80	0.60	(0.40+0)/2	1 /2	
D(1 3.	.142	3.80	0.60	(0.40+0)/2	1.43	
RCC steining: Providing and Javing vil						0.05	Cumt
RCC steining: Providing and laying vil cement @ 340kgs, with 20mm and down aggregates @0.70cum and fine aggregat 9103-1999 reafirmed-2008, machine mix all works, including shoring, shuttering, viberating, curing, with all lead and lifts 2019-20 Item No 11.06, Page No 96)	prated on size grees @ 0.4 ed conceptors w	rement c raded gr 460 cum, crete laid	oncrete or to with superstance out with superstance	f design rap or b per plast s not exc	mix M 25 p asalt jelly m icisers @3lit	2.87 roporation wetal course ers conforming thick, vibe	ith ng to IS rated for
aggregates @0.70cum and fine aggregate 9103-1999 reafirmed-2008, machine mix all works, including shoring, shuttering, viberating, curing, with all lead and lifts	prated consistency of the consis	rement c raded gr 460 cum, crete laid rork, bail omplete	oncrete o ranite or t with sup in layers ing out w as per spo	f design rap or b per plast s not exc vater, m ecificati	mix M 25 p asalt jelly m icisers @3lit	2.87 roporation wetal course ers conforming thick, vibe	ith ng to IS rated for
aggregates @0.70cum and fine aggregate 9103-1999 reafirmed-2008, machine mix all works, including shoring, shuttering, viberating, curing, with all lead and lifts 2019-20 Item No 11.06, Page No 96)	prated consistency of the consis	rement c raded gr 160 cum, crete laid rork, bail Dmplete	oncrete o ranite or t with sup in layers ing out w as per spo	f design rap or beer plast s not exc vater, m ecificati	mix M 25 p asalt jelly m icisers @3lit	2.87 roporation wetal course ers conforming thick, vibe	ith ng to IS rated for
aggregates @0.70cum and fine aggregate 9103-1999 reafirmed-2008, machine mix all works, including shoring, shuttering, viberating, curing, with all lead and lifts	prated consistency of the consis	rement c raded gr 160 cum, crete laid rork, bail Dmplete	oncrete o ranite or t with sup in layers ing out w as per spo	f design rap or b per plast s not exc vater, m ecificati	mix M 25 p wasalt jelly m icisers @3lit reeding 15cr ixing with n on for well s	2.87 roporation we letal course ers conforming thick, vibe nachine mixed teining (RWS)	ith ng to IS rated for

	For Curb	2.87	70.00	kg/Cu m	200.90	kg	
	For Steining	45	11.30	0.62	315.27	kg	
		30	14.50	0.62	18.60	kg	
	Pillar	8	1.20	0.62	5.95	kg	
					540.72	kg	
					0.540722	Ton	
	Sinking Circular Wells as per approved de including making and removing islands, rithe same during operation, pumping dewaseating of wells, removal borders, burid till specifications etc. complete. (RWS SR 2019)	ing bunds atering, ap pers as dire	or coffer plication ected with	dams as i of kentle i necessa	may be nec dge or othe ry shoring	essary and main or means for aro and strutting as	ntaining und per
	3.00 to 6.00m					3.00	mtrs
	6.00 to 9.00m					3.00	mtrs
	9.00 to12.00m					3.00	mtrs
	wedging, filling in voids with quarry spall complete (RWS SR 2019-20 Item No 11.22				ete with all	lead and lifts, e	tc., Cum
	complete (RWS SR 2019-20 Item No 11.22 Providing and laying granite or trap or bas mm and down size jelly including machine finished for exposed faces with CM 1:3 by	3.142 salt jelly vie mixing, l	3.60 3.60 ibrated ce laying , vikg. of wat	0.45 ment conbrating, er proof o	9.00 acrete M-15 tampering compound	45.81 proportion using and small for every one bases	Cum
	complete (RWS SR 2019-20 Item No 11.22 Providing and laying granite or trap or bas mm and down size jelly including machine	3.142 3.142 salt jelly vie mixing, I mixing 1 I essary cent	3.60 ibrated ce laying , vikg. of wattering, for	0.45 ment conbrating, er proof o	9.00 acrete M-15 tampering compound	45.81 proportion using and small for every one bases	Cum
	Providing and laying granite or trap or basemm and down size jelly including machine finished for exposed faces with CM 1:3 by cement for top plaster finish and with necessary	3.142 3.142 salt jelly vie mixing, I mixing 1 I essary cent	3.60 ibrated ce laying , vikg. of wattering, for	0.45 ment conbrating, er proof o	9.00 acrete M-15 tampering compound	45.81 proportion using and small for every one bases	Cum
	Providing and laying granite or trap or basmm and down size jelly including machine finished for exposed faces with CM 1:3 by cement for top plaster finish and with nece G.L.S.R. cills, coping bond slab and for any R.W.S.P.R.E.SR2011-12 page19 i2.7	3.142 3.142 salt jelly vie mixing, I mixing 1 I essary cent	3.60 ibrated ce laying , vikg. of wattering, for	0.45 ment conbrating, er proof o	9.00 acrete M-15 tampering compound	45.81 proportion using and small for every one bases	Cum
	Providing and laying granite or trap or basmm and down size jelly including machine finished for exposed faces with CM 1:3 by cement for top plaster finish and with nece G.L.S.R. cills, coping bond slab and for any R.W.S.P.R.E.SR2011-12 page19 i2.7	3.142 3.142 salt jelly vie mixing, limixing 1 lessary centre	3.60 ibrated ce laying , vikg. of wattering, for	0.45 ment conbrating, er proof o	9.00 acrete M-15 tampering compound	45.81 proportion using and small for every one bases	Cum
	Providing and laying granite or trap or basmm and down size jelly including machine finished for exposed faces with CM 1:3 by cement for top plaster finish and with nece G.L.S.R. cills, coping bond slab and for any R.W.S.P.R.E.SR2011-12 page19 i2.7	3.142 3.142 salt jelly vie mixing, limixing 1 lessary centre	3.60 ibrated ce laying , vikg. of wattering, for	0.45 ment conbrating, er proof o	9.00 acrete M-15 tampering compound	45.81 proportion using and small for every one bases	Cum
	Providing and laying granite or trap or basmm and down size jelly including machine finished for exposed faces with CM 1:3 by cement for top plaster finish and with nece G.L.S.R. cills, coping bond slab and for any R.W.S.P.R.E.SR2011-12 page19 i2.7	3.142 3.142 salt jelly vie mixing, limixing 1 lessary centre	3.60 ibrated ce laying , vikg. of wattering, for	0.45 ment conbrating, er proof o	9.00 acrete M-15 tampering compound	45.81 proportion using and small for every one bases	Cum
	Providing and laying granite or trap or basmm and down size jelly including machine finished for exposed faces with CM 1:3 by cement for top plaster finish and with nece G.L.S.R. cills, coping bond slab and for any R.W.S.P.R.E.SR2011-12 page19 i2.7	3.142 3.142 salt jelly vie mixing, limixing 1 lessary centre	3.60 ibrated ce laying , vikg. of wattering, for	0.45 ment conbrating, er proof o	9.00 acrete M-15 tampering compound	45.81 proportion using and sm for every one bete for flooring of	Cum
	Providing and laying granite or trap or basmm and down size jelly including machine finished for exposed faces with CM 1:3 by cement for top plaster finish and with nece G.L.S.R. cills, coping bond slab and for any R.W.S.P.R.E.SR2011-12 page19 i2.7	2 , Page No 3.142 salt jelly vie e mixing, I mixing 1 I essary cent	3.60 3.60 ibrated ce laying , vi kg. of wattering, for ch work.	0.45 ment corbrating, er proof o	9.00 Acrete M-15 tampering compound etc. comple	45.81 proportion using and sm for every one bette for flooring of the form of	Cum
	Providing and laying granite or trap or basmm and down size jelly including machine finished for exposed faces with CM 1:3 by cement for top plaster finish and with nece G.L.S.R. cills, coping bond slab and for any R.W.S.P.R.E.SR2011-12 page19 i2.7	2 , Page No 3.142 salt jelly vie e mixing, I mixing 1 I essary cent	3.60 3.60 ibrated ce laying , vi kg. of wattering, for ch work.	0.45 ment corbrating, er proof o	9.00 Acrete M-15 tampering compound etc. comple	45.81 proportion using and sm for every one bette for flooring of the form of	Cum ng 20 ooth ag of
)	Providing and laying granite or trap or basemm and down size jelly including maching finished for exposed faces with CM 1:3 by cement for top plaster finish and with necessary. S.R. cills, coping bond slab and for any R.W.S.P.R.E.SR2011-12 page19 i2.7 Basic Rate (+) 10% Area Weightage OHT -Sub Estimate Enclosed Raising main -Sub Estimate Enclosed	2 , Page No 3.142 salt jelly vie e mixing, I mixing 1 I essary cent other suc	3.60 3.60 ibrated ce laying , vi kg. of wattering, for ch work.	0.45 ment corbrating, er proof o	9.00 Acrete M-15 tampering compound etc. comple	45.81 proportion using and sm for every one bette for flooring of the form of	Cum ng 20 ooth ag of
)	Providing and laying granite or trap or basemm and down size jelly including maching finished for exposed faces with CM 1:3 by cement for top plaster finish and with necessary coping bond slab and for any R.W.S.P.R.E.SR2011-12 page19 i2.7 Basic Rate (+) 10% Area Weightage	2 , Page No 3.142 salt jelly vie e mixing, I mixing 1 I essary cent other suc	3.60 3.60 ibrated ce laying , vi kg. of wattering, for ch work.	0.45 ment corbrating, er proof o	9.00 Acrete M-15 tampering compound etc. comple	45.81 proportion using and sm for every one bette for flooring of the form of	Cum ng 20 ooth ag of of



(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/2021-22/KRIDL/02/014

INSPECTION/ WORK COMPLETION REPORT

1	Name of the Department	KRIDL UDUPI
2.	Name of the Work/ Scheme	DEVELOMENT WORK OFROAD AT KAPPEKERE SC RESIDENTIAL AREA BELANJE VILLAGE, KARKALA,UDUPI DISTRICT
3	Scheme of the Work	UNDER THE SCHEME OFSOCIAL WELFARE GRANT
4	Estimate Cost	Rs. 20,00,000.00/-
5	Administrative Approval No:	
6	Technical Sanction No	Tech 230/2020/21
7	Bill Amount	Rs. 20,00,000.00/-
8	Name of the Department Engineer present at site	
9.	Name of the inspecting consultants Engineer	Mr.NITHIN D'SOUZA
10.	Date of commencement of the work	23/01/2022
11.	Date of Completion	22/02/2022
12.	Date of the Inspection (Date of Inspection 1 st , 2 nd , 3 rd visit)	26/01/2022, 23/02/2022
13.	Status of the Work	COMPLETED
14.	Details of Quality tests (at work site and at lab)carried out by consultants	Inspected the progress of the work, and carried out Material test. Work is satisfactory as per norms and IS Specifications (Test Report is attached)
15.	Photographs of the works along with date of inspection on the photo	Attached
16.	Consultant clear opinion regarding acceptance of the quality of work.	We have inspected the site and observed that work is completed according to the norms and specification Measurement were checked at random place & found to be correct. Shouldering is completed. Board has been installed, water cement ratio used was 0.49 True Slump – 62 mm
17	If the quality of work is not up to the satisfactory, the consultants suggestions for rectifications/redoing	No Suggestions, Work is done satisfactorily
18	Opinion of the Third party agency regarding meagurement in	Measurement is taken along with Department Engineers and lound to be correct. (Bill copy along with measurement sheets attached)
	Civil Department	Inspection Engineer

Maedlakatta, Kunsagura -575 217 . Udubi Dist., Kalnataka

①: 08254 - 236970, 237258 Fax: 08254- 237235 email: principal@mitkundapura.com website: www.mitkundapura.com

Road 1

Tech 230/2020-21Dtd: 01.12.2020.Rs.20,00,000.00 Road and pipe culvert

Excavation for roadway in soil by mechanical means including cutting and pushing the earth to site of embankment upto a distance of 100 m, including trimming bottom and side slopes in accordance with requirements of lines, grades and cross-sections.

Road1 1 x 337.20 x $4.20 \times 0.20 = 283.25 \text{ CUM}$ 283.25 CUM

Wet Mix Macadam Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tipper to site, laying in uniform layers in sub-base/base course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100kN weight to achieve the desired density including lighting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and Technical Specification Clause 406.(By Mechanical Means with 1km lead)

0-6	1 x	6.00 6.10 + 4.55 x	0.15	=	4.79
0-30	1 x	30.00 4.55 + 3.80 x	0.15	=	18.79
30-57		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.15	=	15.39
Road 2		2			
0-4	1 x	$\frac{4.00}{4.00} = \frac{5.70 + 4.20}{2} \times \frac{4.20}{2}$	0.15	=	2.97
0-25	1 x	25.00 4.20 + 3.75 x	0.15	=	14.91
Road 3		2			
0-3.2	1 x	3.20 <u>6.60 + 3.75</u> x	0.15	=	2.48
0-30		30.00 <u>3.75 + 3.75 x</u>	0.15	=	16.88
30-47	± ₃ 1 x	30.00 3.75 + 3.75 x	0.15	=	16.88
Road 4		2			
0-30	1 x	$30.00 \underline{\qquad 3.75 + \qquad 3.75}_{2} \times$	0.15	=	16.88
30-60	1 x	$30.00 \underline{3.75 + 3.75} x$	0.15	Ħ	16.88
60-81	1 x	21.00 <u>3.75 + 5.90</u> x	0.15	=	15.20
0-30	1 x	30.00 <u>3.75 + 3.80</u> x	0.15	=	16.99
Road 5		2			
30-60	1 x	30.00 3.75 + 3.75 x	0.15	=	16.88
60-90	1 x	$30.00 \underline{\qquad 3.75 + \qquad 3.75}_{2} \times$	0.15	=	16.88
90-108	1 x	28.00 3.75 + 3.90 x	0.15	=	16.07

108-114

0.15

4.64

213.47 Cum

Construction of un-reinforced, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383,

1 x	6.00_	6.10 +	4.55 x	0.15	=	4.79
		2				
1 x	30.00	4.55 +	3.80 x	0.15	=	18.79
4	07.00	2	2 90 4	0.15	_	15.39
1 X	27.00_	3.60 +	3.00 X	0.15	_	13.39
1 x	4.00	5.70 +	4.20 x	0.15	=	2.97
		2				
1 x	25.00	4.20 +	3.75 x	0.15	=	14.91
	_	2	-			
				0.45		0.40
1 x	3.20	6.60 +	3.75 x	0.15	=	2.48
		2				
1 v	30.00	3 75 ±	3 75 v	0.15	=	16.88
1 X	30.00_	3.73	3.73 X	0.15		10.00
	24	2				
1 v	30.00	3 75 +	3 75 v	0.15	=	16.88
1 X	30.00_	2	0.70 X	0.10		
1 x	30.00	3.75 +	3.75 x	0.15	=	16.88
		2				
1 x	30.00	3.75 +	3.75 x	0.15	=	16.88
	-	2				
			5 00	0.45		45.00
	21.00_	3.75 +	5.90 x	0.15	=	15.20
Σ)		2	100			
1 v	30.00	3 75 +	3.80 x	0.15	=	16.99
1 X			X	0.10		
		_				
1 x	30.00	3.75 +	3.75 x	0.15	=	16.88
	_	2				
			0.75	0.45		40.00
1 x	30.00_	3.75 +	3.75 X	U.15	=	16.88
		-				
1 x	28.00 _	3.75 +	3.90 x	0.15	=	16.07
		2				
1 x	6.00_	3.90 +	6.40 x	0.15	=	4.64
	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	1 x 30.00 _ 1 x 27.00 _ 1 x 4.00 _ 1 x 30.00 _ 1 x 30.	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$

213.47 Cum

4 Construction of embankment with approved material obtained from borrow pits

Road

2 x 337.20

x 0.60 x

0.30

= 121.39 Cum



(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/2021-22/KRIDL/02/015

INSPECTION/ WORK COMPLETION REPORT

1	Name of the Department	KRIDL UDUPI
2.	Name of the Work/ Scheme	DEVELOMENT WORK OF SEETHA NADI BELARE ROAD AT NADPALU VILLAGE, KARKALA CONSTITUYENCY, UDUPI DISTRICT
3	Scheme of the Work	UNDER THE SCHEME OF MINORITY GRANT
4	Estimate Cost	Rs. 15,00,000.00/-
5	Administrative Approval No:	
6	Technical Sanction No	Tech 552//2018/19
7	Bill Amount	Rs. 15,00,000.00/-
8	Name of the Department Engineer present at site	
9.	Name of the inspecting consultants Engineer	Mr. NITHIN D'SOUZA
10.	Date of commencement of the work	22/01/2022
11.	Date of Completion	20/02/2022
12.	Date of the Inspection (Date of Inspection 1 st , 2 nd , 3 rd visit)	26/01/2022, 23/02/2022
13.	Status of the Work	COMPLETED
14.	Details of Quality tests (at work site and at lab)carried out by consultants	Inspected the progress of the work, and carried out Material test. Work is satisfactory as per norms and IS Specifications (Test Report is attached)
15.	Photographs of the works along with date of inspection on the photo	Attached
16.	Consultant clear opinion regarding acceptance of the quality of work.	We have inspected the site and observed that work is completed according to the norms and specification Measurement were checked at random place & found to be correct. Shouldering is completed. Board has been installed, water cement ratio used was 0.50 True Slump – 66 mm
17	If the quality of work is not up to the satisfactory, the consultants suggestions for rectifications/ redoing	No Suggestions, Work is done satisfactorily
18	Opinion of the Third party agency regarding measurement	Measurement is taken along with Department Engineers and found to be correct. (Bill copy along with measurement sheets attached)

HOD, Civil Department

(Mr. Nithin D'Souza Inspection Engineer

Model agaile Institute Of TeChnology

Helpi Dist., Kamataka

ಕಾರ್ಕಳ ವಿಧಾನ ಸಭಾ ಕ್ಷೇತ್ರ ಸಾಡ್ಫಾಲು ಗ್ರಾಮದ ಸೀತಾನದಿ ಬೆಲಾರೆ ರಸ್ತೆ ಅಭಿವೃದ್ಧಿ(ಮುಸ್ಲಿಂ)

Tech 552/2018-19Dtd: 06.03.2019.Rs. 15,00,000.00

Excavation for roadway in soil by mechanical means including cutting and pushing the earth to site of embankment upto a distance of 100 m, including trimming bottom and side slopes in accordance with requirements of lines, grades and cross-sections.

Wet Mix Macadam Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tipper to site, laying in uniform layers in subbase/base course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100kN weight to achieve the desired density including lighting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and Technical Specification Clause 406.(By Mechanical Means with 1km lead)

		,					
0-11	1 x	11.00	9.70 +	3.90 x	0.10	=	7.48
0-30	1 x	30.00	3.90 +	2 20 v	0.10	_	10.65
0-30	1 1	30.00_	2.90 +	3.20 x	0.10	=	10.65
30-60	1 x	30.00	3.20 +	3.20 x	0.10	=	9.60
			_{3/} 2				
60-90	1 x	30.00	3.20 +	3.25 x	0.10	=	9.68
			2				
90-120	1 x	30.00	3.25 +	3.20 x	0.10	=	9.68
100 150	_		2	800 Mar 1000			
120-150	1 x	30.00 _	3.20 +	3.20 x	0.10	=	9.60
150-180	1 x	30.00	2 3.20 +	3.20 x	0.10	_	0.60
150-160	1 1	30.00_	2	3.20 X	0.10	=	9.60
180-210	1 x	30.00	3.20 +	3.20 x	0.10	=	9.60
		_	2				0.00
210-240	1 x	30.00	3.20 +	3.20 x	0.10	=	9.60
	<i>x</i>)		2				
240-270	1 x	30.00	3.20 +	3.20 x	0.10	=	9.60
270 200		20.00	2				
270-300	1 x	30.00	3.20 +	3.20 x	0.10	=	9.60
300-320	1 x	20.00	3.20 +	3.20 x	0.10	=	6.40
300-320	1 1	20.00	2	3.20 X	0.10	_	0.40
			-			Г	111.08 Cum
						L	

Construction of un-reinforced, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383,

0-11	1 x	11.00_	9.70 +	3.70 x	0.15	=	11.06
			2				
0-30	1 x	30.00	3.70 +	3.00 x	0.15	=	15.08
			2				
30-60	1 x	30.00	3.00 +	3.00 x	0.15	=	13.50
			2				
60-90	1 x	30.00	3.00 +	3.05 x	0.15	=	13.61
			2				
90-120	1 x	30.00	3.05 +	3.00 x	0.15	=	13.61
			2				
120-150	1 x	30.00	3.00 +	3.00 x	0.15	=	13.50
			2				

Construction of embankment with approved material obtained from borrow pits

2 x 331.00

x 0.60 x

0.25

= 99.30 Cum

P/L Reinforced cement concrete pipe np3 for culvert

450mm dia

3.00

x 2.50

= 7.50 Rmt 7.50 Rmt

-,1



(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.: WITK/CV/CW/2021-22/KRIDL/03/001

Date:09/03/2027 ORTUNITIES

INSPECTION/ WORK PROGRESSREPORT(1st & Part Valuation)

1	Name of the Department	KRIDL UDUPI
2.	Name of the Work/ Scheme	WORK OF BUJANGA PARK NEAR AJJARAKADU, UDUPI DISTRICT
3	Scheme of the Work	UNDER THE SCHEME OF TOURISM GRANT
4	Estimate Cost	Rs. 1,00,00,000.00/-
5	Administrative Approval No:	
6	Technical Sanction No	90/2020-21/1532 Dt 02.03.2021
7	Bill Amount	Rs. 70,00,000.00/-
8	Name of the Department Engineer present at site	
9.	Name of the inspecting consultants Engineer	Mr. PRASAD GAONKAR
10.	Date of commencement of the work	15/03/2021
11.	Date of Completion	UNDER PROGRESS (70% Work Completed)
12.	Date of the Inspection of Date of Inspection 1st, 2nd, 3rd visit)	20/07/2021, 07/03/2022
13.	Status of the Work	UNDER PROGRESS
14.	Details of Quality tests (at work site and at lab)carried out by consultants	Inspected the progress of the work is satisfactory as per norms and IS Specifications
15.	Photographs of the works along with date of inspection on the photo	Attached
16.	Consultant clear opinion regarding acceptance of the quality of work.	We have inspected the site and observed that work is completed according to the norms and specification Measurement were checked at random place & found to be correct.
17	If the quality of work is not up to the satisfactory, the consultants suggestions for rectifications/ redoing	No Suggestions, Work is done satisfactorily
18	Opinion of the Third party agency regarding measurement	Measurement is taken along with Department Engineers and found to be correct. (Bill copy along with measurement sheets attached)

Prof. Prasanna Kumar (HOD, Civil Department)

Mr. Prasad Gaonkar (Inspection Engineer)

①: 08254 - 236970, 237258 Fax: 08254- 237235 email: principal@mitkundapura.com website: www.mitkundapura.com

KARNATAKA RURAL INFRASTRUCTURE DEVELOPMENT LIMITED, <u>UDUPI DIVISION</u>.

ಕಾಮಗಾರಿಯ ಹೆಸರು : ಉಡುಪಿ ನಗರದ ಅಜ್ಜರಕಾಡು ಬಳಿಯ ಭುಜಂಗ ಪಾರ್ಕ್ ಕಾಮಗಾರಿ.

TS No 90/2020-21/1532 Dt 02.03.2021

	000	2	
	ARCTRACT	ದಾಜು ಮಾತ್ರ	¢: ರೂ. 100.00 e
1	OUT DOOR GYM(Sub Estimate-1)		
2	POND AND WATERBODY(Sub Estimate-2)		420000.0
3	WOODEN ARCH BRIDGE(Sub Estimate-3)		1757000.0
4	BUTTERFLY PARK(PLNTATION)(Sub Estimate-4)		750000.0
5	RENOVATION OF WELL MALL CO.		341000.0
	RENOVATION OF WELL WALL ,COMPOUNDALL, TREE KATTE,& ELECTRICAL REPAIRE ,BENCHES(SE-5)		3 11000.0
6	BENCHES(SE-5)		680000.0
_	WATER SUPPY WORKS(Borewell, Pump, Pipeline, Sump)(SE-6) ENTERANCE ARCH NEAR TOWN HALL(Sub Estimate-7)		685000.00
	of Child State (State State St		800000.00
2	LED STREET LIGHTS POLES & ELECTION		522000.00
	THE ANT, MUKALY & OTHER ARTICTIONS		982000.00
1	RO UNIT (DRINKING WATER) Sub Estimate -11		1400000.00
-			245000.00
P	Add 3% KRIDL Charges	Total	8582000.00
+			257460.00
Α	dd 1% Labour cess	Total 1	8839460.00
			88395.00
A	Add 12% GST Charges	Total 2	8927855.00
M	liscellaneous and round off		1071343.00
\perp			802.00
	(Rupees Hundred Lakhs Only)	Total	10000000.00

Assistant Engineer KRIDL, UDUPI.

Assistant Executive Engineer KRIDL, UDUPI.



(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/2021-22/KRIDL/03/003 Date: 17/03/2022

INSPECTION/ WORK COMPLETION REPORT

1	Name of the Department	KRIDL UDUPI
2.	Name of the Work/ Scheme	DEVELOPMENT WORK OF ROAD NEAR BABBUSWAMY TEMPLE AT GULIBETTU, KEMMANNU, UDUPICONSTITUENCY.
3	Scheme of the Work	UNDER THE SCHEME OF LOCAL AREA DEVELOPMENT GRANT-2019-20 (AS PER THE APROVAL OF SHRI OSKAR FERNANDES-MP)
4	Estimate Cost	Rs. 10,00,000.00/-
5	Administrative Approval No:	
6	Technical Sanction No	89/2021-22 Dated:21.10.2021
7	Bill Amount	Rs. 10,00,000.00/-
8	Name of the Department Engineer present at site	
9.	Name of the inspecting consultants Engineer	MrNITHIN D'SOUZA
10.	Date of commencement of the work	02/02/2022
11.	Date of Completion	05/03/2022
12.	Date of the Inspection (Date of Inspection 1st, 2nd, 3rd visit)	14/02/2022, 12/03/2022
13.	Status of the Work	COMPLETED
14.	Details of Quality tests (at work site and at lab)carried out by consultants	Inspected the progress of the work, and carried out Material test. Work is satisfactory as per norms and IS Specifications (Test Report is attached)
15.	Photographs of the works along with date of inspection on the photo	Attached
16.	Consultant clear opinion regarding acceptance of the quality of work.	We have inspected the site and observed that work is completed according to the norms and specification Measurement were checked at random place & found to be correct. Shouldering is completed. Board has been installed. water cement ratio used was 0.48 True Slump – 63 mm
17	If the quality of work is not up to the satisfactory, the consultants suggestions for rectifications/redoing	No Suggestions, Work is done satisfactorily
18	Opinion of the Third party agency regarding measurement	Measurement is taken along with Department Engineers and found to be correct. (Bill copy along with measurement sheets attached)

Prof.Prasanna Kumar)
HOD, Civil Department

rotessor & Head, Civil Department
AKATTE INSTITUTE OF TECHNOLOGY

estakare, Kunsagura -5/921 - Usuni Disti Kamparaka

①: 08254 - 236970, 237258 Fax: 08254- 237235 email: principal@mitkundapura.com website: www.mitkundapura.com

Inspection Engineer

ಉಡುಪಿ ವಿಧಾನ ಸಭಾ ಕ್ಷೇತ್ರ ವ್ಯಾಪ್ತಿಯ ಕೆಮ್ಮಣ್ಣು ಗುಳಿಬೆಟ್ಟು ಬಬ್ಬುಸ್ವಾಮಿ ದೈವಸ್ಥಾನದ ಬಳಿಯ ಸಾರ್ವಜನಿಕ ರಸ್ತೆ ಅಭಿವೃದ್ಧಿ

Tech-89 2021-22 Dtd-21.10.2021

ಅಂದಾಜು ಮೊತ್ತ: ರೂ. 10.00 ಲಕ್ಷ

ಯೋಜನೆ : 2019–20ನೇ ಸಾಲಿನ ಸಂಸದರ ಸ್ಥಳೀಯ ಪ್ರದೇಶಾಭಿವೃದ್ಧಿ ಯೋಜನೆ (ಶ್ರೀ ಆಸ್ಕರ್ ಫೆರ್ನಾಂಡಿಸ್ ಮಾನ್ಯ ರಾಜ್ಯ ಸಭಾ ಸದಸ್ಯರು)

Rate/ SI. D/H Unit No Qty of work Unit Amou No. 8 5 6 7 9 3 4 1

1 KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00km and complete as per specifications. MORTH Specification No.301

KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406

(PRED SR 2018-19, Page 48 , Item No.4.9)

	2010-13,	, age	,		,,						
Road	d 1										
0 -	15	1	X	15.00	(3.10		3.00)	0.10	=	4.58
15 -	30	1	х	15.00	(3.00	2 + 2	3.00)	0.10	=	4.50
30 -	45	1	x	15,00	(3.00		2.95)	0.10	=	4.46
45 - Roa		1	x	11.30	(2.95		3.00)	0.10	=	3.36
0 -		1	X	15.00	(2.95		2.90)	0.10	=	4.39
15 -	30	Ĭ)	X	15.00	(2.90		2.90)	0.10	=	4.35
30 - Roa		1	X	3.00	(2.90		3.00)	0.10	= .	0.89
0 -	15	1	X	15.00	(2.70		2.80)	0.10	=	4.13
15 -	30	1	х	15.00	(2.80		2.70)	0.10	=	4.13
30 -	45	1	X	15.00	(2.70		2.80)	0.10	=	4.13
45 - Ro a	64.5	1	x	19.50	(2.80		2.80)	0.10	=	5.46
0 -		1	х	15.00	(2.70		3.00)	0.10	=	4.28
15 -	30	1	X	15.00	(3.00		2.85)	0.10	= ,	4.39
30 -	40	1	X	10.00	(2.85		3.00)	0.10	=	2.93
40 -	45	1	х	5.00	(3.00		3.00)	0.10	=	1.50
45 -	60	1	х	15.00	(3.00	+	3.00)	0.10	=	4.50
60 -	70	1	x	10.00	(3.00	2 +	3.00)	0.10	=	3.00

					2				
Roa	d 5								
0 -	3	1 x	3.00	(1.50 +	2.00)	0.10	=	0.53
					2				
0 -	15	1 x	15.00	(0.50 +	0.50)	0.10	=	0.75
		1	4)		2				
15 -	22	1 x	7.00	(0.50 +	1.19)	0.10	=	0.59
					2				
								-	66.81 CUM

2 Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum)

(PRED SR 2018-19, Page No.37 Item No.3.14)

Roa	ıd 1										
0 -	15	1	Х	15.00	(3.10	+ 2	3.00)	0.15	=	6.86
15 -	30	1	X	15.00	(3.00	+ 2	3.00)	0.15	=	6.75
30 -	45	1	X	15.00	(3.00		2.95)	0.15	=	6.69
45 - Ro a	56.3 d 2	1	Х	11.30	(2.95		3.00)	0.15	=	5.04
0 -	15		X	15.00	(2.95	+ 2	2.90)	0.15	=	6.58
15 -	30	1	Х	15.00	(2.90	+ 2	2.90)	0.15	=	6.53
30 - Roa		1	X	3.00	(2.90	+ 2	3.00)	0.15	=	1.33
0 -	15	1	X	15.00	(2.70	+ 2	2.80)	0.15	=	6.19
15 -	30	1	Х	15.00	(2.80	+ 2	2.70)	0.15	=	6.19
30 -	45	1	х	15.00	(2.70	+	2.80)	0.15	=	6.19
45 - Roa		1	x	19.50	(2.80	+	2.80)	0.15	=	8.19
0 -	15	1	х	15.00	(2.70	+	3.00)	0.15	=	6.41
15 -	30	1	х	15.00	(3.00	+	2.85)	0.15	=	6.58
30 -	40	1	X	10.00	(2.85	+	3.00)	0.15	=	4.39
40 -	45	1	X	5.00	(3.00	+	3.00)	0.15	=	2.25
45 -	60	1	X	15.00	(3.00	+	3.00)	0.15	=	6.75

60 -	70	1	х	10.00	(3.00 + 2	3.00)	0.15	=	4.50
Roa	d 5									
0 -	3	1	X	3.00	(1.50 +	2.00)	0.15	=	0.79
0 -	15	1	.,	15.00	,	2	0.50			
0 -	13	1	X	15.00	(0.50 +	0.50)	0.15	=	1.13
15 -	22	1	X	7.00	(0.50 +	1.19)	0.15	=	0.89
						2				
									_	100.22 CUM

4 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 rollercompaction by vibratory roller to 97% of proctors density) MORTH Specification No. 305

(PRED SR 2018-19, Page No.37 Item No.3.14)

Road 1 2 x 223.80 x 0.45 x

0.25 = 51.11

51.11 Cum

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(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/2021-22/KRIDL/03/004

INSPECTION/ WORK COMPLETION REPORT

A WIDE	Ety-
HORIZOÑ	1
	OF
Date: 19/03/202	2 111E2

1	Name of the Department	KRIDL UDUPI
2.	Name of the Work/ Scheme	DEVELOPMENT WORK OF ST COLONY ROADAT KUMBASHI G.P, KUNDAPURA TALUK UDUPI DISTRICT
3	Scheme of the Work	UNDER THE SCHEME OF SCP/TSP 2021/22 - GRANT
4	Estimate Cost	Rs. 15,00,000.00/-
5	Administrative Approval No:	
6	Technical Sanction No	156/2021-22 Dtd:15-12-2021
7	Bill Amount	156/2021-22 Dtd:15-12-2021 Rs. 15,00,000.00/-
8	Name of the Department Engineer present at site	2.5. 22,00,000,00/-
9.	Name of the inspecting consultants Engineer	MrPRASAD GAONKAR
10.	Date of commencement of the work	18/01/2022
11.	Date of Completion	04/03/2022
12.	Date of the Inspection (Date of Inspection 1st, 2nd, 3rd visit)	12/02/2022, 09/03/2022
13.	Status of the Work	COMPLETED
14.	Details of Quality tests (at work site and at lab)carried out by consultants	Inspected the progress of the work, and carried out Material test. Work is satisfactory as per norms and IS
15.	Photographs of the works along with date of inspection on the photo	Specifications (Test Report is attached) Attached
16.	Consultant clear opinion regarding acceptance of the quality of work.	We have inspected the site and observed that work is completed according to the norms and specification Measurement were checked at random place & found to be correct. Shouldering is completed. Board has been installed, water cement ratio used was 0.50 True Slump
17	If the quality of work is not up to the satisfactory, the consultants suggestions for rectifications/redoing	No Suggestions , Work is done satisfactorily
18	Opinion of the Third party agency regarding measurement	Measurement is taken along with Department Engineers and found to be correct. (Bill copy along with measurement sheets attached)
	7	

Prof. Prasanna Kumar (HOD, Civil Department) Mr. Prasad Gaonkar (Inspection Engineer)

①: 08254 - 236970, 237258 Fax: 08254- 237235 email: principal@mitkundapura.com website: www.mitkundapura.com

ಕಾಮಗಾರಿಯ ಹೆಸರು: ಕುಂದಾಮರ ತಾಲ್ಲೂಕು ಕುಂಭಾಶಿ ಗ್ರಾಮ ಪಂಚಾಯತ್ ಪ.ಪಂಗಡ ಕಾಲನಿಯ ರಸ್ತೆ ಅಭಿವೃದ್ಧಿ

Tech 156/2021-22 Dtd- Tech 15-12-2021

ಅಂದಾಜು ಮೊತ್ತ: ರೂ. 15.00 ಲಕ್ಷ

Amount in Rs. Rate/ Unit Unit Qty D/H Š SI. Items of work No.

KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00km and complete as per specifications. MORTH Specification No.301

(PWD SR 2018-19, Page 143, Item No.19.14)

PART 1: (Qty as per calculation sheet

enclosed)

2324.32 cum 79.56 П 0.60 × 0.60

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 watering charges & compaction by vibratory roller to 95% of modified proctors density. MORTH requirement Table 300-2 complete as per specifications, including cost of gravel/ murrum, 2403.88 cum 1 x 221.00 x Specification No. 305

7

(PWD SR 2018-19, Page No.147, Item No.19.60)

287.50 cum 287.50 cum

crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting and compacting with roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 3

8.33		8.44		8.61		9 K	
П		П		П		11	
		0.150				N 15N	
3.70)		3.80		3.85)		3 85 1	
		3.70 +	2	+ 3.80 +	2		
1×15.00		1 × 15.00		1 x 15.00		1 v 15 NN	
0 - 15		15 - 30		30 - 45		45 - 60	
	3.70) 0.150 =	3.70) 0.150 =	3.70) 0.150 = 3.80) 0.150 =	3.70) 0.150 = 3.80) 0.150 =	3.80) 0.150 = 3.80) 0.150 = 3.85) 0.150 =	3.70) 0.150 = 3.80) 0.150 = 3.85) 0.150 =	3.70) 0.150 = 3.80) 0.150 = 3.85) 0.150 = 3.85) 0.150 =

160 -145 -130 -115 105 - 09 90 75 170 160 145 130 115 105 90 75 \vdash × × × × 10.00 15.00 15.00 15.00 10.00 15.00 15.00 15.00 (3.55 3.30 3.40 3.40 4.15 3.60 3.50 3.50 3.50) 3.05 3.30 3.40 3.40 4.15 3.60) 3.50) 0.150.150.15 0.15 0.15 0.150.15 0.15 II П П 11 11 II 89.38 CUM 7.93 4.76 7.54 7.65 8.49 5.81 7.99 7.88

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

6

(PRED SR 2018-19, Page No.37 Item No.3.14)

		76.50 cum
Ш	п	= 45.90
п	п	= 30.60

specifications, Specifications. No. KSRB 1000, 2300 MOST Specification No.1000 / 2300 - - 450mm fixing collars with cement mortar 1:2 including cost of all materials, labour, curing complete as per Providing and laying reinforced cement concrete pipe NP3 for culverts including pointing ends, and

6

= 5.00 <u>5.00 Rmt</u> (PWD 2018-19, P.NO. 254, I.NO. 34.6.3

2

2.50

Digitally signed by ABDUL KAREEM Date: 2024.06.15 12:32:01