

Ref.No.: MITK/CV/CW/2018-19/KRIDL/10/001

Date: 01/10/2019

INSPECTION/ WORK COMPLETION REPORT

1	Name of the Department	KRIDL UDUPI
2.	Name of the Work/ Scheme	CONSTRUCTION WORK OF CONNECTING BRIDGE TO NOOJI KELASUNKA ST COLONY AT AMASEBAILU G.P KUNDAPURA TALUK UDUPI DISTRICT
3	Scheme of the Work	UNDER THE SCHEME OF ITDP
4	Estimate Cost	Rs. 25,00,000.00/-
5	Administrative Approval No:	
6	Technical Sanction No	34/2019-20 Dated:20.05.2019
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. SAYED
10.	Date of commencement of the work	20/05/2019
11.	Date of Completion	05/08/2019
12.	Date of the Inspection (Date of Inspection 1 st , 2 nd , 3 rd visit)	07/06/2019 , 19/09/2019
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 concrete cube. 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 as mentioned
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
MOODLAKATTE INSTITUTE OF TECHNOLOGY
Moodlakatte, Kundapura -576 217
Udupi Dist., Karnataka

Principal

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

Inspection Engineer

KARNATAKA RURAL INFRASTRUCTURE DEVELOPMENT LIMITED

UDUPI SUB DIVISION

ಅರಿಯ ಹೆಸರು :- ಉಡುಪಿ ಜಿಲ್ಲೆ ಕುಂದಾಪುರ ತಾಲೂಕು ಅಮಾಸೆಬೈಲು ಗ್ರಾಮ ಪಂಚಾಯತ್ ವ್ಯಾಪ್ತಿಯ
ಪಿ-ಕೆಆರ್‌ಸಂಕ ಗಿರಿಜನ ಕಾಲೋನಿಗೆ ಸಂಪರ್ಕ ಸೇತುವೆ ರಚನೆ

TS- 34/2019-20, dt: 20.05.2019, Est Cost: 25.00 Lakhs

Sl. No	Name of work	Unit	No.	L	B	D/H	Quantity
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1 Earthwork in Excavation in all types of Soils

KSRRB M2100-1.1: Earthwork Excavation in all types of soil for foundations of structures as per drawing and technical specifications, including setting out, providing shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and filling back with approved materials including cost of all materials, labour, HOM complete as per specification

(PWD SR 2018-19, Pg. 220, I.no. 27.1)

Net Qty =	Cum	1	13.45	7.00	1.50		149.70
							<u>149.70</u>

2 P/L PCC with mix 1:3:6

KSRRB M2100-10: Providing and laying Plain Cement concrete of mix 1:3:6 with OPC@220.00 kgs with crushed 40mm and down size graded granite metal coarse aggregates @ 0.89cum and fine aggregates@0.46 cum, in foundation mechanically mixed, placed in foundation and compaction including curing for 14 days including cost of all materials, labour, HOM complete as per specification

(PWD SR 2018-19, Pg. 222, I.no. 27.18)

Net Qty =	Cum	1	13.00	6.75	0.15		13.16
							<u>13.16</u>

3 P/L RCC with M25 mix

KSRRB M2100-17.2: Providing and laying Reinforced Cement concrete design mix M25 with OPC@340.00 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.70cum and fine aggregates@0.47 cum, with superplasticizers @3Ltrs confirming to IS9103-1999 Reaffirmed-2008, complete as per Drawing and Technical specification including cost of all materials, Labour, HOM curing, form works, scaffolding and centring complete as per specification

(PWD SR 2018-19, Pg. 223, I.no. 27.31)

Raft	1	13.00	6.75	0.75		65.81
Deck Slab	1	8.70	5.30	0.825		38.04
Abutment	2	6.75	(2.3+1.95)/2	0.90		25.82
	2	5.30	(1.95+9)/2	2.70		40.78
Abutment Caps	2	5.30	1.050	0.15		1.67
	2	5.30	0.45	0.83		3.94
Parappet	2	9.60	(0.2+0.1)/2	0.75		2.16
Net Quantity =	Cum					<u>178.22</u>

4 P/F TMT Steel for Sub Structures

KSRRB M2200-6: Providing TMT steel reinforcement for RCC work including straightening, cutting, bending, hooking, placing in position, lapping and or welding wherever required, tying with binding wires and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastages shall not be measured and paid) cost of all materials, labour, HOM complete as per specification

(PWD SR 2018-19, Pg. 229, I.no. 28.8.2)

Raft	20mm	3051.00
	10mm	1200.00
		<u>4251.00</u>
Say		4.251 Mton

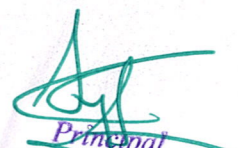
5 P/F TMT Steel for Sub Structures

KSRRB M2300-14: Providing TMT steel reinforcement for RCC work including straightening, cutting, bending, hooking, placing in position, lapping and or welding wherever required, tying with binding wires and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastages shall not be measured and paid) cost of all materials, labour, HOM complete as per specification

(PWD SR 2018-19, Pg. 239, I.no. 29.29)

Top Deck Slab

10mm	1080.00
12mm	2690.00
16mm	820.00
20mm	950.00
25mm	3550.00
	<u>9090.00</u> kg
Say	9.090 Mton


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

5 Third Party Inspection Charges

6 Providing name Board

Ref.No.:MITK/CV/CW/2019-20/KRIDL/10/011

Date: 10 /10/2019

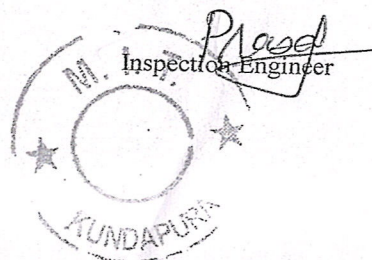
INSPECTION/ WORK COMPLETION REPORT

1	Name of the Department	KRIDL UDUPI
2.	Name of the Work/ Scheme	CONCRETING WORK OF ROAD FROM KALSANKA TO BEDRADI SC HOUSE AT BIJURU G.P, KUNDAPURA TALUK UDUPI DISTRICT.
3	Scheme of the Work	UNDER THE SCHEME OF GRAMA VIKASA YOJANE
4	Estimate Cost	Rs. 8,00,000.00/-
5	Administrative Approval No:	
6	Technical Sanction No	426/2018-19 Dated:11.01.2019
7	Bill Amount	Rs. 8,00,000.00/-
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	03/08/2019
11.	Date of Completion	06/08/2019
12.	Date of the Inspection (Date of Inspection 1 st , 2 nd , 3 rd visit)	05/08/2019, 24/09/2019
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 concrete cube. 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 as mentioned
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)

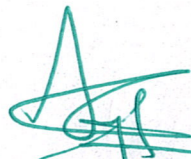
Shanku
HOD, Civil Department

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

Principal
Moodlakatte Institute of Technology
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KARNATAKA RURAL INFRASTRUCTURE DEVELOPMENT LIMITED,																																																																															
UDUPI DIVISION																																																																															
ಕಾಮಗಾರಿಯ ಹೆಸರು :		ಕುಂದಾಪುರ ತಾಲೂಕು ಬಿಜೂರು ಗ್ರಾಮ ಪಂಚಾಯತ್ ವ್ಯಾಪ್ತಿಯ ಬಿಜೂರು ಕಲ್ಲಂಕದಿಂದ ಸುಬ್ಬ ಬೆದ್ರಾಡಿ ಪ.ಜಾತಿ ಇವರ ಮನೆಗೆ ಹೋಗುವ ಸಾರ್ವಜನಿಕ ಮಾರ್ಗದ ನಿರ್ಮಾಣ																																																																													
TS-426/2018-19 DT: 11.01.2019				ಅಂದಾಜು ಮೊತ್ತ: ರೂ. 8.00 ಲಕ್ಷ																																																																											
Sl. No.	Items of work	No	L	B	D/H	Qty	Unit																																																																								
1	2	3	4	5	6	7	8																																																																								
1	<p>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 (PWD SR 2018-19, Page 155 , Item No.20.18)</p> <p>ಕುಪ್ಪು ಬೆದ್ರಾಡಿ, ನೀಲು ಪೂಜಾರಿ, ಸುಬ್ಬ ಬೆದ್ರಾಡಿ, ರಾಮ ಬೆದ್ರಾಡಿ, ಕಾವೇರಿ ಬೆದ್ರಾಡಿ, ಕೋಟೆ ಪೂಜಾರಿ ಮನೆಯಿಂದ ಅಮ್ಮಕ್ಕ ಮನೆವರೆಗೆ</p> <table> <tr> <td>Ch:0.0 to 30.0m</td><td>1 x</td><td>30.00 x</td><td>3.00 x</td><td>0.10 =</td><td>9.00</td><td></td><td></td></tr> <tr> <td>Ch:30.0 to 60.0m</td><td>1 x</td><td>30.00 x</td><td>3.00 x</td><td>0.10 =</td><td>9.00</td><td></td><td></td></tr> <tr> <td>Ch:60.0 to 90.0m</td><td>1 x</td><td>30.00 x</td><td>3.00 x</td><td>0.10 =</td><td>9.00</td><td></td><td></td></tr> <tr> <td>Ch:90.0 to 120.0m</td><td>1 x</td><td>30.00 x</td><td>3.00 x</td><td>0.10 =</td><td>9.00</td><td></td><td></td></tr> <tr> <td>Ch:120.0 to 150.0m</td><td>1 x</td><td>30.00 x</td><td>3.00 x</td><td>0.10 =</td><td>9.00</td><td></td><td></td></tr> <tr> <td>Ch:150.0 to 180.0m</td><td>1 x</td><td>30.00 x</td><td>3.00 x</td><td>0.10 =</td><td>9.00</td><td></td><td></td></tr> <tr> <td>Ch:180.0 to 210.0m</td><td>1 x</td><td>30.00 x</td><td>3.00 x</td><td>0.10 =</td><td>9.00</td><td></td><td></td></tr> <tr> <td>Ch:210.0 to 230.0m</td><td>1 x</td><td>20.00 x</td><td>3.00 x</td><td>0.10 =</td><td>6.00</td><td></td><td></td></tr> <tr> <td>Pot Hole Filling 15%</td><td></td><td></td><td></td><td></td><td></td><td>10.35</td><td>Cum</td></tr> </table>							Ch:0.0 to 30.0m	1 x	30.00 x	3.00 x	0.10 =	9.00			Ch:30.0 to 60.0m	1 x	30.00 x	3.00 x	0.10 =	9.00			Ch:60.0 to 90.0m	1 x	30.00 x	3.00 x	0.10 =	9.00			Ch:90.0 to 120.0m	1 x	30.00 x	3.00 x	0.10 =	9.00			Ch:120.0 to 150.0m	1 x	30.00 x	3.00 x	0.10 =	9.00			Ch:150.0 to 180.0m	1 x	30.00 x	3.00 x	0.10 =	9.00			Ch:180.0 to 210.0m	1 x	30.00 x	3.00 x	0.10 =	9.00			Ch:210.0 to 230.0m	1 x	20.00 x	3.00 x	0.10 =	6.00			Pot Hole Filling 15%						10.35	Cum
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2	<p>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 aggregates , 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, rammers 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 (PWD SR 2018-19, Page 176 , Item No.22.6.1)</p> <p>ಕುಪ್ಪು ಬೆದ್ರಾಡಿ, ನೀಲು ಪೂಜಾರಿ, ಸುಬ್ಬ ಬೆದ್ರಾಡಿ, ರಾಮ ಬೆದ್ರಾಡಿ, ಕಾವೇರಿ ಬೆದ್ರಾಡಿ, ಕೋಟೆ ಪೂಜಾರಿ ಮನೆಯಿಂದ ಅಮ್ಮಕ್ಕ ಮನೆವರೆಗೆ</p> <table> <tr> <td>Ch:0.0 to 30.0m</td><td>1 x</td><td>30.00 x</td><td>3.00 x</td><td>0.15 =</td><td>13.50</td><td></td><td></td></tr> <tr> <td>Ch:30.0 to 60.0m</td><td>1 x</td><td>30.00 x</td><td>3.00 x</td><td>0.15 =</td><td>13.50</td><td></td><td></td></tr> <tr> <td>Ch:60.0 to 90.0m</td><td>1 x</td><td>30.00 x</td><td>3.00 x</td><td>0.15 =</td><td>13.50</td><td></td><td></td></tr> <tr> <td>Ch:90.0 to 120.0m</td><td>1 x</td><td>30.00 x</td><td>3.00 x</td><td>0.15 =</td><td>13.50</td><td></td><td></td></tr> <tr> <td>Ch:120.0 to 150.0m</td><td>1 x</td><td>30.00 x</td><td>3.00 x</td><td>0.15 =</td><td>13.50</td><td></td><td></td></tr> <tr> <td>Ch:150.0 to 180.0m</td><td>1 x</td><td>30.00 x</td><td>3.00 x</td><td>0.15 =</td><td>13.50</td><td></td><td></td></tr> <tr> <td>Ch:180.0 to 210.0m</td><td>1 x</td><td>30.00 x</td><td>3.00 x</td><td>0.15 =</td><td>13.50</td><td></td><td></td></tr> <tr> <td>Ch:210.0 to 230.0m</td><td>1 x</td><td>20.00 x</td><td>3.00 x</td><td>0.15 =</td><td>9.00</td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td>103.50</td><td>Cum</td></tr> </table>							Ch:0.0 to 30.0m	1 x	30.00 x	3.00 x	0.15 =	13.50			Ch:30.0 to 60.0m	1 x	30.00 x	3.00 x	0.15 =	13.50			Ch:60.0 to 90.0m	1 x	30.00 x	3.00 x	0.15 =	13.50			Ch:90.0 to 120.0m	1 x	30.00 x	3.00 x	0.15 =	13.50			Ch:120.0 to 150.0m	1 x	30.00 x	3.00 x	0.15 =	13.50			Ch:150.0 to 180.0m	1 x	30.00 x	3.00 x	0.15 =	13.50			Ch:180.0 to 210.0m	1 x	30.00 x	3.00 x	0.15 =	13.50			Ch:210.0 to 230.0m	1 x	20.00 x	3.00 x	0.15 =	9.00									103.50	Cum
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3	<p>KSRRB M300-Construction of Subgrade and Earthen Shoulders. KSRRB M300-55. Construction of sub-grade and earthen shoulders with approved material Gravel/Murum with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table No. 300-2 complete as per specifications (including cost of earth, watering charges & compaction by vibratory roller compaction by vibratory roller to 97% of proctors density) MORTH Specification No. 305 (PWD SR 2018-19, Page No.147 Item No.19.62)</p> <p>Shoulders 2 x 230.00 x 0.90 x 0.25 = 105.05</p> <p>105.05 Cum</p>																																																																														
4	Providing Name Board																																																																														
5	Add 0.7 % Third Party Charges																																																																														


Principal

Moodlakatte Institute of Technology
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Udupi Dist, Karnataka

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Date: 10 /10/2019

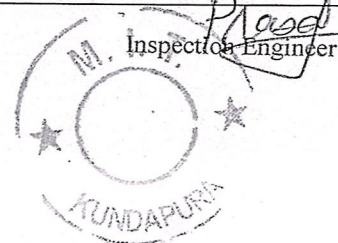
INSPECTION/ WORK COMPLETION REPORT

1	Name of the Department	KRIDL UDUPI
2.	Name of the Work/ Scheme	CONCRETING WORK OF HARKERI PUBLIC ROAD AT BIJURU G.P, KUNDAPURA TALUK UDUPI DISTRICT.
3	Scheme of the Work	UNDER THE SCHEME OF GRAMA VIKASA YOJANE
4	Estimate Cost	Rs. 2,00,000.00/-
5	Administrative Approval No:	
6	Technical Sanction No	435/2018-19 Dated:11.01.2019
7	Bill Amount	Rs. 2,00,000.00/-
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	03/08/2019
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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

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

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



KARNATAKA RURAL INFRASTRUCTURE DEVELOPMENT LIMITED,
UDUPI DIVISION

ಕಾಮಗಾರಿಯ ಹೆಸರು :

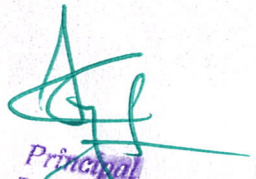
ಕುಂದಾಪುರ ತಾಲೂಕು ಬಿಜಾರು ಗ್ರಾಮ ಪಂಚಾಯತ್ ವ್ಯಾಪ್ತಿಯ ಬಿಜಾರು
ಹರ್ಕೇರಿ ಸಾರ್ವಜನಿಕ ರಸ್ತೆಗೆ ಕಾಂಕ್ರೀಟೀಕರಣ

TS-435/2018-19 DT:11.01.2019

ಅಂದಾಜು ಮೊತ್ತ: ರೂ.

2.00 ಲಕ್ಷ

Sl. No.	Items of work	No	L	B	D/H	Qty	Unit
1	2	3	4	5	6	7	8
1	Excavation in Soil with Dozer KSRRB M300-11. Excavation for road way in soil by mechanical means including cutting and pushing the earth to site of embankment upto a including trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections complete as per specifications. MORTH Specification No. 301 (PWD SR 2018-19, Page 143 , Item No.19.11)						
	Ch: 0.0 to 3.70m	1 x	3.70 x (4.1+3.3)/2	x	0.20	=	2.74
	Ch: 3.70 to 33.70m	1 x	30.00 x	3.00 x	0.20	=	18.00
	Ch: 33.70 to 49.0m	1 x	15.30 x	3.00 x	0.20	=	9.18
						=	<u>29.92</u> Cum
2	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 (PWD SR 2018-19, Page 155 , Item No.20.18)						
	Ch: 0.0 to 3.70m	1 x	3.70 x (4.1+3.3)/2	x	0.10	=	1.37
	Ch: 3.70 to 33.70m	1 x	30.00 x	3.00 x	0.10	=	9.00
	Ch: 33.70 to 49.0m	1 x	15.30 x	3.00 x	0.10	=	4.59
						=	<u>14.96</u> Cum
3	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 aggregates , with superplasticiser @3% 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, rammers 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, sealant 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 (PWD SR 2018-19, Page 176 , Item No.22.6.1)						


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Udupi Dist, Karnataka

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Ref.No.:MITK/CV/CW/2019-20/KRIDL/10/015

Date: 21 /10/2019

INSPECTION/ WORK COMPLETION REPORT

1	Name of the Department	KRIDL UDUPI
2	Name of the Work/ Scheme	CONSTRUCTION WORK OF ROAD & DRAIN WORK TO JOSNADI MINORITY COLONY AT JADKAL G.P, KUNDAPURA TALUK UDUPI DISTRICT.
3	Scheme of the Work	UNDER THE SCHEME OF MINORITY DEVELOPMENT GRANT
4	Estimate Cost	Rs. 10,00,000.00/-
5	Administrative Approval No:	
6	Technical Sanction No	
7	Bill Amount	03/2019-20 DT:08.05.2019
8	Name of the Department Engineer present at site	Rs. 9,98,260.00/-
9	Name of the inspecting consultants Engineer	Mr. PRASAD GAONKAR
10	Date of commencement of the work	18/08/2019
11	Date of Completion	21/08/2019
12	Date of the Inspection (Date of Inspection 1 st , 2 nd , 3 rd visit)	21/08/2019, 11/10/2019
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 concrete cube. WMM Gradation Test, Core 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 as mentioned
17	If the quality of work is not up to the satisfactory, the consultants suggestions for rectifications/ redings	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)

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

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

KARNATAKA RURAL INFRASTRUCTURE DEVELOPMENT LIMITED,									
UDUPI DIVISION									
ಕಾಮಗಾರಿಯ ಹೆಸರು :		ಬೈಂದೂರು ತಾಲೂಕು ಜಡ್ಡಲ್ ಗ್ರಾ.ಪಂ. ವ್ಯಾಪ್ತಿಯ ಜೋನ್‌ನಡಿ ಅಲ್ಪಸಂಖ್ಯಾತರ ಕಾಲನಿಗೆ ರಸ್ತೆ ಮತ್ತು ಚರಂಡಿ ರಚನೆ							
TS-03/2019-20 DT:08.05.2019					ಅಂದಾಜು ಮೊತ್ತ: ರೂ. 10.00 ಲಕ್ಷ				
Sl. No.	Items of work	No	L	B	D/H	Qty	Unit	Rate/ Unit	Amount in Rs.
1	2	3	4	5	6	7	8	9	10
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) EWE	1	227.00	3.50	0.20	=	158.90		
						=	158.90 Cum	45.10 Rs.	7166.00
2	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 (PWD SR 2018-19, Page 158 , Item No.20.18) FORM JOLI HOUSE 0-30 M	1	30.00	(3.10 + 3.10)		0.10	=	9.30	
	30-60M	1	30.00	(3.10 + 3.10)		0.10	=	9.30	
	60-90 M	1	30.00	(3.10 + 3.15)		0.10	=	9.38	
	90-120M	1	30.00	(3.15 + 3.15)		0.10	=	9.45	
	BENNI HOUSE 120-150M	1	30.00	(3.05 + 3.10)		0.10	=	9.23	
	150-180	1	30.00	(3.10 + 3.10)		0.10	=	9.30	
	180-210	1	30.00	(3.10 + 3.15)		0.10	=	9.38	
	MUDARU MAIN ROAD 210-227	1	17.00	(3.15 + 3.10)		0.10	=	5.31	
							70.64		
							70.64 Cum	2520.10 Rs.	178014.00
3	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 aggregates , with superplasticiser @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, rammers 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)								

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(PWD SR 2018-19, Page 177 , Item No.22.6.1)						
FORM JOLI HOUSE						
0-30 M	1 x 30.00	($\frac{3.10 + 3.10}{2}$)	0.15	=	13.95	
30-60M	1 x 30.00	($\frac{3.10 + 3.10}{2}$)	0.15	=	13.95	
60-90 M	1 x 30.00	($\frac{3.10 + 3.15}{2}$)	0.15	=	14.06	
90-120M	1 x 30.00	($\frac{3.15 + 3.15}{2}$)	0.15	=	14.18	
BENNI HOUSE						
120-150M	1 x 30.00	($\frac{3.05 + 3.10}{2}$)	0.15	=	13.84	
150-180	1 x 30.00	($\frac{3.10 + 3.10}{2}$)	0.15	=	13.95	
180-210	1 x 30.00	($\frac{3.10 + 3.15}{2}$)	0.15	=	14.06	
MUDARU MAIN ROAD						
210-227	1 x 17.00	($\frac{3.15 + 3.10}{2}$)	0.15	=	7.97	
					105.96	
					<u>105.96</u> Cum	5664.58 Rs. 600197.00
4	KSRRB M300-Construction of Subgrade and Earthen Shoulders. KSRRB M300-55. Construction of sub-grade and earthen shoulders with approved material Gravel/Murum with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table No. 300-2 complete as per specifications (including cost of earth, watering charges & compaction by vibratory rollercompaction by vibratory roller to 97% of proctors density) MORTH Specification No. 305					
(PWD SR 2018-19, Page No.147 Item No.19.62)						
Shoulders	2 x 227.00 x	0.55 x	0.25 =	$\frac{63.36}{2}$		
					<u>63.36</u> Cum	564.30 Rs. 35755.00
5	Providing and laying reinforced cement concrete pipe NP3 for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of all materials, labour, curing complete as per specifications. Specifications. No. KSRB 1000, 2300 MOST Specification No.1000 / 2300 - - 450mm dia					
(PWD SR 2018-19, Page 254 , Item No. 34.6.2)						
450mm pipe	2 x 2.50		=	5.00		
					<u>5.00</u> Rmt	2841.30 Rs. 14207.00
6	Providing and laying reinforced cement concrete pipe NP3 for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of all materials, labour, curing complete as per specifications. Specifications. No. KSRB 1000, 2300 MOST Specification No.1000 / 2300 - - 450mm dia					
(PWD SR 2018-19, Page 254 , Item No. 34.6.2)						
300mm pipe	2 x 2.50		=	5.00		
					<u>5.00</u> Rmt	1687.40 Rs. 8437.00
7	Providing Name Boards					5000.00
8	Add 0.8 % Third Party Charges					Rs. 8000.00
Total-1					Rs.	856776.00
Add 3 % KRIDL Charges					Rs.	25703.00
Total-2					Rs.	882479.00
Add 1% Labour Cess					Rs.	8825.00
Total-3					Rs.	891304.00
Add 12% GST Charges					Rs.	106956.00
Misceleneous and rounding off					Rs.	
Grand Total					Rs.	998260.00

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Udupi Dist, Karnataka

Ref.No.:MITK/CV/CW/2019-20/KRIDL/10/016

Date: 21 /10/2019

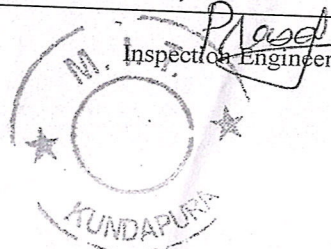
INSPECTION/ WORK COMPLETION REPORT

1	Name of the Department	KRIDL UDUPI
2.	Name of the Work/ Scheme	CONSTRUCTION WORK OF ROAD & DRAIN WORK TO BEESANPARE ARALIKATTE MINORITY COLONY ROAD AT JADKAL G.P, KUNDAPURA TALUK UDUPI DISTRICT.
3	Scheme of the Work	UNDER THE SCHEME OF MINORITY DEVELOPMENT GRANT
4	Estimate Cost	Rs. 10,00,000.00/-
5	Administrative Approval No:	
6	Technical Sanction No	06/2019-20 DT:08.05.2019
7	Bill Amount	Rs. 9,97,468.00/-
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	18/08/2019
11.	Date of Completion	21/08/2019
12.	Date of the Inspection (Date of Inspection 1 st , 2 nd , 3 rd visit)	21/08/2019, 11/10/2019
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 concrete cube. WMM Gradation Test, Core 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 as mentioned
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

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

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




KARNATAKA RURAL INFRASTRUCTURE DEVELOPMENT LIMITED,
UDUPI DIVISION

ಕಾಮಗಾರಿಯ ಹೆಸರು : ಬೈಂದೂರು ತಾಲೂಕು ಬಡ್ಕಲ್ ಗ್ರಾ.ಪಂ. ವ್ಯಾಪ್ತಿಯ ಬೀನೂರ್‌ವಾರಿ ಅರಳಿಕಟ್ಟೆ ಅಲ್ಪಸಂಖ್ಯಾತರ ಕಾಲನಿಗೆ ರಸ್ತೆ ಮತ್ತು ಚರಂಡಿ ರಚನೆ

TS-06/2019-20 DT:08.05.2019

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Udupi Dist, Karnataka

(PWD SR 2018-19, Page 177, Item No.22.6.1)

FORM MAIN ROAD

0-30 M	1 x 30.00	($\frac{3.00 + 3.00}{2}$)	0.15	=	13.50
30-60M	1 x 30.00	($\frac{3.00 + 3.00}{2}$)	0.15	=	13.50
60-90 M	1 x 30.00	($\frac{3.00 + 3.00}{2}$)	0.15	=	13.50
90-120M	1 x 30.00	($\frac{3.00 + 3.00}{2}$)	0.15	=	13.50
HURIYAN HOUSE 120-150M	1 x 30.00	($\frac{3.00 + 3.00}{2}$)	0.15	=	13.50
150-180	1 x 30.00	($\frac{3.00 + 3.00}{2}$)	0.15	=	13.50
HURIYAN HOUSE 180-210	1 x 30.00	($\frac{3.00 + 3.00}{2}$)	0.15	=	13.50
ARALIKATTE COLONY 210-239	1 x 34.00	($\frac{3.00 + 3.00}{2}$)	0.15	=	15.30

109.80

109.80 Cum 5664.58 Rs. 621970.00

4	KSRRB M300-Construction of Subgrade and Earthen Shoulders. KSRRB M300-55. Construction of sub-grade and earthen shoulders with approved material Gravel/Murum with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table No. 300-2 complete as per specifications (including cost of earth, watering charges & compaction by vibratory roller compaction by vibratory roller to 97% of proctors density) MORTH Specification No. 305 (PWD SR 2018-19, Page No.147 Item No.19.62) Shoulders 2 x 244.00 x 0.40 x 0.25 = $\frac{49.53}{49.53}$ Cum 564.30 Rs. 27951.00	
5	Providing Name Boards	6000.00
6	Add 0.8 % Third Party Charges	Rs. 8000.00
	Total-1	Rs. 856095.00
	Add 3 % KRIDL Charges	Rs. 25683.00
	Total-2	Rs. 881778.00
	Add 1% Labour Cess	Rs. 8818.00
	Total-3	Rs. 890596.00
	Add 12% GST Charges	Rs. 106872.00
	Misceleneous and rounding off	Rs.
	Grand Total	Rs. 997468.00

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Udupi Dist, Karnataka

Ref.No.:MITK/CV/CW/2019-20/KRIDL/10/017

Date: 21 /10/2019

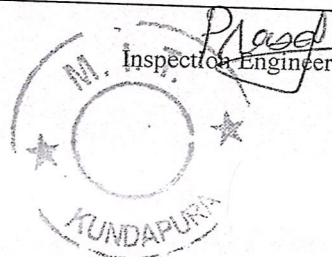
INSPECTION/ WORK COMPLETION REPORT

1	Name of the Department	KRIDL UDUPI
2.	Name of the Work/ Scheme	CONSTRUCTION WORK OF ROAD & DRAIN WORK UP TO BEESANPARE SACRED HEART CONVENT MINORITY SCHOOL ROAD AT G.P, KUNDAPURA TALUK UDUPI DISTRICT.
3	Scheme of the Work	UNDER THE SCHEME OF MINORITY DEVELOPMENT GRANT
4	Estimate Cost	Rs. 20,00,000.00/-
5	Administrative Approval No:	
6	Technical Sanction No	04/2019-20 DT: 08.05.2019
7	Bill Amount	Rs. 19,98,420.00/-
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	12/08/2019
11.	Date of Completion	17/08/2019
12.	Date of the Inspection (Date of Inspection 1 st , 2 nd , 3 rd visit)	14/08/2019, 11/10/2019
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 concrete cube. WMM Gradation Test, Core 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 as mentioned
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

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

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



KARNATAKA RURAL INFRASTRUCTURE DEVELOPMENT LIMITED,**UDUPI DIVISION**

ಕಾಮಗಾರಿಯ ಹೆಸರು :

ಬೈಂದೂರು ತಾಲೂಕು ಜಡ್ಡಲ್ ಗ್ರಾ.ಪಂ. ವ್ಯಾಪ್ತಿಯ ಬೀನನ್‌ಪಾರೆ ಸೆಕ್ಟರ್ ಹಾರ್ಟ್ ಕೋನ್‌ವೆಂಟ್ ಅಲ್ಪಸಂಖ್ಯಾತರ ಸ್ಕೂಲ್ ವರೆಗಿನ ರಸ್ತೆ ಮತ್ತು ಚರಂಡಿ ರಚನೆ

TS-04/2019-20 DT: 08.05.2019

ಅಂದಾಜು ಮೊತ್ತ ರೂ. 20.00 ಲಕ್ಷ

Sl. No.	Items of work	No	L	B	D/H	Qty	Unit	Rate/ Unit	Amount in Rs.
1	2	3	4	5	6	7	8	9	10
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) EWE 1 x 398.00 x 4.00 x 0.20 = 318.40 Drain 1 x 398.00 x 0.45 x 0.45 = 80.60 = 399.00 Cum 45.10 Rs. 17995.00								
2	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 (PWD SR 2018-19, Page 158 , Item No.20.18) FROM MUDUR MAIN ROAD 0-30 M 1 x 30.00 ($\frac{3.80 + 3.80}{2}$) 0.10 = 11.40 30-60M 1 x 30.00 ($\frac{3.80 + 3.70}{2}$) 0.10 = 11.25 60-90 M 1 x 30.00 ($\frac{3.70 + 3.70}{2}$) 0.10 = 11.10 90-120M 1 x 30.00 ($\frac{3.70 + 3.70}{2}$) 0.10 = 11.10 ಸೆಕ್ಟರ್ ಹಾರ್ಟ್ ಕೋನ್‌ವೆಂಟ್ ಸ್ಕೂಲ್ 120-150M 1 x 30.00 ($\frac{3.70 + 3.70}{2}$) 0.10 = 11.10 150-180 1 x 30.00 ($\frac{3.70 + 3.70}{2}$) 0.10 = 11.10 180-210 1 x 30.00 ($\frac{3.70 + 3.70}{2}$) 0.10 = 11.10 210-240 1 x 30.00 ($\frac{3.70 + 3.70}{2}$) 0.10 = 11.10 240-270 1 x 30.00 ($\frac{3.70 + 3.70}{2}$) 0.10 = 11.10 270-300 1 x 30.00 ($\frac{3.70 + 3.70}{2}$) 0.10 = 11.10 300-330 1 x 30.00 ($\frac{3.70 + 3.70}{2}$) 0.10 = 11.10 330-360 1 x 30.00 ($\frac{3.70 + 3.70}{2}$) 0.10 = 11.10 SALON HOUSE 360-390 1 x 30.00 ($\frac{3.70 + 3.70}{2}$) 0.10 = 11.10 MINORITY ROAD 390-398 1 x 8.00 ($\frac{3.70 + 3.70}{2}$) 0.10 = 2.96 147.71 Cum 2520.10 Rs. 372244.00								



Principal

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Udupi Dist, Karnataka

3	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 aggregates , 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, rammers 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)				
	(PWD SR 2018-19, Page 177 , Item No.22.6.1)				
	FROM MUDUR MAIN ROAD				
	0-30 M	1 x 30.00	($\frac{3.80 + 3.80}{2}$)	0.15 = 17.10	
	30-60M	1 x 30.00	($\frac{3.80 + 3.70}{2}$)	0.15 = 16.88	
	60-90 M	1 x 30.00	($\frac{3.70 + 3.70}{2}$)	0.15 = 16.65	
	90-120M	1 x 30.00	($\frac{3.70 + 3.70}{2}$)	0.15 = 16.65	
	ಸೇಕ್ರೆಡ್ ಹಾರ್ಬರ್ ಕೋನವೆಂಚರ್ ಸ್ಟ್ರೀಟ್				
	120-150M	1 x 30.00	($\frac{3.70 + 3.70}{2}$)	0.15 = 16.65	
	150-180	1 x 30.00	($\frac{3.70 + 3.70}{2}$)	0.15 = 16.65	
	180-210	1 x 30.00	($\frac{3.70 + 3.70}{2}$)	0.15 = 16.65	
	210-240	1 x 30.00	($\frac{3.70 + 3.70}{2}$)	0.15 = 16.65	
	240-270	1 x 30.00	($\frac{3.70 + 3.70}{2}$)	0.15 = 16.65	
	270-300	1 x 30.00	($\frac{3.70 + 3.70}{2}$)	0.15 = 16.65	
	300-330	1 x 30.00	($\frac{3.70 + 3.70}{2}$)	0.15 = 16.65	
	330-360	1 x 30.00	($\frac{3.70 + 3.70}{2}$)	0.15 = 16.65	
	SALON HOUSE				
	360-390	1 x 30.00	($\frac{3.70 + 3.70}{2}$)	0.15 = 16.65	
	MINORITY ROAD				
	390-398	1 x 8.00	($\frac{3.70 + 3.70}{2}$)	0.15 = 4.44	
				221.57	
				<u>221.57</u> Cum 5664.58 Rs.	1255072.00
4	KSRRB M300-Construction of Subgrade and Earthen Shoulders. KSRRB M300-55. Construction of sub-grade and earthen shoulders with approved material Gravel/Murum with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table No. 300-2 complete as per specifications (including cost of earth, watering charges & compaction by vibratory rollercompaction by vibratory roller to 97% of proctors density) MORTH Specification No. 305 (PWD SR 2018-19, Page No.147 Item No.19.62)				
	Shoulders	2 x 398.00 x	0.42 x 0.25 = $\frac{84.83}{84.83}$	Cum 564.30 Rs.	47872.00
5	Providing Name Boards				6000.00
6	Add 0.8 % Third Party Charges				Rs. 16000.00
	Total-1				Rs. 1715183.00
	Add 3 % KRIDL Charges				Rs. 51455.00
	Total-2				Rs. 1766638.00
	Add 1% Labour Cess				Rs. 17666.00
	Total-3				Rs. 1784304.00
	Add 12% GST Charges				Rs. 214116.00
	Misceleneous and rounding off				Rs.
	Grand Total				Rs. 1998420.00


Principal

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