Lumbini Cultural Municipality
Lumbini, Rupandehi
Detail Cost Estimate

Project Name :- Katridaha dekhi paisiya sadak kalopatra
Location :- Lu sa na pa 13
Allocated Budjet :-
Source of Budjet :-

F/Y:- 075/076
Date :- 2076/07/30

S.N	Description	No	Length	Breadth	Height	Quantity	Unit	Rate	Amount	Remarks
ii)	Earthwork with Transported Soil.									
	CH: 0+000 to 1+100	2	300.00	1.00	1.00	600.000				
				Total		600.000	Cum	379.37	227622.00	
3	Providing, laying, spreading, watering, leveling and compaction of natural sand mix gravel sub-base grading as per standard specification.									
	CH: 0+000 to 1+100	1	300.00	5.00	0.12	180.000				
				Total		180.000	Cum	2361.37	425046.60	
4	Providing, Laying, Spreeding, Watering, Levelling and compaction with 10 ton Vibrating roller of Crusher run materials for Base course									
	CH: 0+000 to 1+100	1	300.00	4.25	0.12	153.000				
				Total		153.000	Cum	3828.74	585797.22	
5	Brushing Before Prime coat									
	CH: 0+000 to 1+100	1	300.00	4.25		1275.000				
				Total		1275.000	Sqm	15.38	19609.50	
6	Providing ,and spraying bituminious Prime coat MC30/MC70									
	CH: 0+000 to 1+100	1	300.00	4.25		1275.000				
				Total		1275.000	Sqm	115.89	147759.75	
7	Providing ,and spraying bituminious Tack coat MC30/MC70									
	CH: 0+000 to 1+100	1	300.00	3.75		1125.000				
				Total		1125.000	Sqm	141.89	159626.25	
8	Providing ,mixing ,laying and compaction of premix carpet .									
	CH: 0+000 to 01+100	1	300.00	3.75	0.02	22.500				
				Total		22.500	Cum	14534.38	327023.55	
9	Providing ,mixing ,laying and compaction of sand seal coat .									
	CH: 0+000 to 01+100	1	300.00	4.00		1200.000				
	Laboratory Test for Quality Control work.			Total		1200.000	Sqm	114.06	136872.00	
				Sub Total C					2069204.37	
				Total (A+B+C) Estimated Amount					2412499.48	
				2% contigency charge					48249.99	
				VAT@13%					313624.93	
				Grand Total					2774374.40	

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Lumbini Cultural Municipality

Lumbini, Rupandehi

Province no 5

Detail Cost Estimate

Project Name:-Pakdihawa gaun ma Dhalan

Location:- Lu. Sa. Na. Pa.-7

F/Y:- 2075/0756

Date: 2075/ 07/ 29

S.N	Description	No	L	B	H	Quantity	Unit	Rate	Amount	Remarks
A)	**Supply and fixing of contract information board (Hoarding Board) 4' x 5' as per direction.**	1.0				1.0	No.	3000.00	3000.00	
B)	**Providing, Laying & Fixing of 30cm cm Hume Pipe**									
i)	**Hume Pipe**									
1	**Supply of Hume Pipe**	4	2.50			10.00	Rm	3585.00	35850.00	
2	**Transportation Charge of Hume pipe**					1.00	LS	8000.00	8000.00	
3	**Excavation for Hume Pipe**	2	5.50	1.500	0.600	9.90				
						9.90	Cum	316.85	3136.82	
3	**Joint Filling**					1.00	LS	2000.00	2000.00	
ii)	Support Structure of Hume Pipe									
1	**Soling**	2	5.50	1.500		16.50				
						16.50	Sqm	844.03	13926.50	
2	**Pcc Work in 1:3:6 in foundation**	2	5.50	1.500	0.100	1.65				
			total of pcc work			1.65	cum	10228.03	16876.25	
3	**Brick work in 1: 6 C/M**	4	2.00	0.375	1.520	4.56				
		-4	0.15	0.300	0.375	-0.07				
			total of brick work			4.49	cum	14217.51	63836.62	
						Sub Total of B			**143626.18**	
C)	**PCC M15 work**									
1	**Earthwork in fillin with transportated Soil**									
	CH:0+00to CH:0+30	0	30.00	1.00	0.720	0.00				
	CH:0+00to CH:0+60	1	30.00	0.72	0.300	6.48				
	CH:0+00to CH:0+90	1	30.00	0.72	0.300	6.48				
	CH:0+00to CH:0+120	2	30.00	0.60	0.300	10.80				
	CH:0+00to CH:0+150	0	30.00	0.60	0.300	0.00				
	CH:0+00to CH:0+180	0	30.00	0.60	0.300	0.00				
	CH:0+00to CH:0+210	0	30.00	4.50	0.300	0.00				
						23.76	**cum**	**178.83**	**4249.00**	
1	**Brick Flat soling Work**									
	Gaun ko main Bato									
	CH:0+00to CH:0+30	1	30.00	3.50		105.00				
	CH:0+00to CH:0+60	1	30.00	3.50		105.00				
	CH:0+00to CH:0+90	1	30.00	3.50		105.00				
	CH:0+00to CH:0+120	1	30.00	3.50		105.00				
	CH:0+00to CH:0+150	1	30.00	3.50		105.00				
	CH:0+00to CH:0+180	1	30.00	3.50		105.00				
	CH:0+00to CH:0+210	1	30.00	3.50		105.00				
	Chulahi ko ghar dekhi Ram Brikchha ko ghar samma									
	CH:0+00to CH:0+120	1	11.00	1.84		20.24				
		1	14.50	1.84		26.68				
		1	9.00	1.84		16.56				
	Chulahi ko ghar dekhi Rawad Yadav ko ghar samma									
	CH:0+00to CH:0+120	1	30.00	3.35		100.50				
		1	21.70	3.35		72.70				
		1	9.25	3.50		32.38				
	Ram Saran ko ghar dekhi Prahlad ko ghar samma									
	CH:0+00to CH:0+120	1	30.00	2.75		82.50				
		1	13.75	2.75		37.81				
						1124.37	**Sqm**	**844.03**	**949002.01**	
2	**PCC Work in M15(1:2:4)**									
	Gaun ko main Bato									

Prepared By सब-इन्जिनियर

Checked By राजेश कुमार इन्जिनियर

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	CH:0+00to CH:0+30	1	30.00	3.50	0.125	13.13				
	CH:0+00to CH:0+60	1	30.00	3.50	0.125	13.13				
	CH:0+00to CH:0+90	1	30.00	3.50	0.125	13.13				
	CH:0+00to CH:0+120	1	30.00	3.50	0.125	13.13				
	CH:0+00to CH:0+150	1	30.00	3.50	0.125	13.13				
	CH:0+00to CH:0+180	1	30.00	3.50	0.125	13.13				
	CH:0+00to CH:0+210	1	30.00	3.50	0.125	13.13				
	Chulahi ko ghar dekhi Ram Brikchha ko ghar samma									
	CH:0+00to CH:0+120	1	34.50	1.84	0.125	7.94				
	Chulahi ko ghar dekhi Rawad Yadav ko ghar samma									
	CH:0+00to CH:0+120	1	61.00	3.35	0.125	25.54				
	Ram Saran ko ghar dekhi Prahlad ko ghar samma									
	CH:0+00to CH:0+120	1	33.75	2.75	0.125	11.60				
	Total Qty					**136.99**	**cum**	**11679.53**	**1599978.81**	
	Sub Total of C								**2553229.83**	
E	**Laboratory Test for Quality Control work**					**1.00**	**PS**	**9958.73**	**9958.73**	
	Sub Total E								**9958.73**	
	total (A+B+C+D) estimated Amount								**2709814.74**	
	contengency@2%								54196.29	
	VAT@13%								352275.92	
	Grand Total Rs.								**3116286.95**	

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Lumbini Cultural Municipality

Lumbini, Rupandehi

Province no 5

Detail Cost Estimate

Project Name:-Nav Jiwan School Dekhi Ramwapur Sadak Dhalan Ward No.-6

Location:- Lu. Sa. Na. Pa.-6

F/Y:- 2075/0756

Date: 2075/ 07/ 29

S.N	Description	No	L	B	H	Quantity	Unit	Rate	Amount	Remarks
A)	**Supply and fixing of contract information board (Hoarding Board) 4' x 5' as per direction.**	1.0				**1.0**	**No.**	**3000.00**	**3000.00**	
B)	**Providing, Laying & Fixing of 30cm & 60cm Hume Pipe**									
i)	**Hume Pipe**									
1	**Supply of Hume Pipe**	4	2.50			10.00	Rm	3585.00	35850.00	
2	**Transportation Charge of Hume pipe**					1.00	LS	8000.00	8000.00	
3	**Excavation for Hume Pipe**	2	5.50	1.500	0.600	9.90				
						9.90	Cum	316.85	3136.82	
3	**Joint Filling**					1.00	LS	2000.00	2000.00	
ii)	Support Structure of Hume Pipe									
1	**Soling**	2	5.50	1.500		16.50				
						16.50	Sqm	844.03	13926.50	
2	**Pcc Work in 1:3:6 in foundation**	2	5.50	1.500	0.100	1.65				
		total of pcc work				1.65	cum	10228.03	16876.25	
3	**Brick work in 1: 6 C/M**	4	2.00	0.375	1.520	4.56				
		-4	0.15	0.300	0.375	-0.07				
		total of brick work				4.49	cum	14217.51	63836.62	
		Sub Total of B							**143626.18**	
C)	**PCC M15 work**									
1	**Earthwork in fillin with transportated Soil**									
	CH:0+00to CH:0+30	1	18.00	1.00	0.720	12.96				
		1	30.00	4.50	0.150	20.25				
	CH:0+00to CH:0+60	2	30.00	0.72	0.450	19.44				
	CH:0+00to CH:0+90	2	30.00	0.72	0.600	25.92				
	CH:0+00to CH:0+120	2	30.00	0.60	0.600	21.60				
	CH:0+00to CH:0+150	1	30.00	0.60	0.600	10.80				
	CH:0+00to CH:0+180	1	30.00	3.00	0.200	18.00				
	CH:0+00to CH:0+210	1	30.00	0.60	0.300	5.40				
		1	30.00	0.72	0.450	9.72				
						144.09	**cum**	**178.83**	**25767.61**	
1	**Brick Flat soling Work**									
	CH:0+00to CH:0+30	1	30.00	4.50		135.00				
	CH:0+00to CH:0+60	1	30.00	4.50		135.00				
	CH:0+00to CH:0+90	1	30.00	4.50		135.00				
	CH:0+00to CH:0+120	1	30.00	4.50		135.00				
	CH:0+00to CH:0+150	1	30.00	4.50		135.00				
	CH:0+00to CH:0+180	1	30.00	4.50		135.00				
	CH:0+00to CH:0+210	1	30.00	4.50		135.00				
						945.00	**Sqm**	**844.03**	**797608.35**	
2	**PCC Work in M15(1:2:4)**									
	Gaun ma									
	CH:0+00to CH:0+30	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+60	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+90	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+120	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+150	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+180	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+210	1	30.00	4.50	0.125	16.88				
	Total Qty					**118.16**	**cum**	**11679.53**	**1380053.26**	
		Sub Total of C							**2203429.23**	
D)	**Construction of Drain**									
1	**Earthwork in excavation for foundation of structure of ordinary to hard soil, mud, claey soil**									
		1	150.00	0.68	0.600	60.75				

Prepared By

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Checked By

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Approved By

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otal Qty	total				60.75	cum	305.01	18529.36	
lat Brick soling Work									
	1	150.00	0.68		101.25				
otal Qty	total				101.25	sqm	844.03	85458.04	
CC M15 (1:2:4)									
	1	150.00	0.68	0.076	7.70				
Capping	1	150.00	0.23	0.040	1.38				
	1	20.00	0.125	0.040	0.10				
otal Qty	total				9.18	cum	11426.48	104895.09	
laster works in 1:6 c/s mortars									
	2	85.00		0.600	102.00				
Total Qty	total				102.00	Sqm	306.29	31241.58	
rick Masnary works in 1:4 c/s mortars									
	1	150.00	0.23	0.600	20.70				
	1	20.00	0.125	0.600	1.50				
Total Qty	total				22.20	cum	14433.99	320434.58	
Sub Total of D								560558.64	
aboratory Test for Quality Control work					1.00	PS	9958.73	9958.73	
Sub Total E								1131076.01	
total (A+B+C+D) estimated Amount								4041690.06	
Contingency@2%								80833.80	
VAT@13%								525419.71	
Grand Total Rs.								4647943.57	

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tal Qty	total				60.75	cum	305.01	18529.36	
at Brick soling Work									
	1	150.00	0.68		101.25				
tal Qty	total				101.25	sqm	844.03	85458.04	
CC M15 (1:2:4)									
	1	150.00	0.68	0.076	7.70				
Capping	1	150.00	0.23	0.040	1.38				
	1	20.00	0.125	0.040	0.10				
tal Qty	total				9.18	cum	11426.48	104895.09	
aster works in 1:6 c/s mortars									
	2	85.00		0.600	102.00				
Total Qty	total				102.00	Sqm	306.29	31241.58	
rick Masnary works in 1:4 c/s ortars									
	1	150.00	0.23	0.600	20.70				
	1	20.00	0.125	0.600	1.50				
Total Qty	total				22.20	cum	14433.99	320434.58	
Sub Total of D								560558.64	
aboratory Test for Quality Control work					1.00	PS	9958.73	9958.73	
Sub Total E								1131076.01	
total (A+B+C+D) estimated Amount								4041690.06	
Contingency@2%								80833.80	
VAT@13%								525419.71	
Grand Total Rs.								4647943.57	

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Lumbini Cultural Municipality

Lumbini, Rupandehi

Province no 5

Detail Cost Estimate

Project Name:-Gaddi Dih Gaun Dekhi Tarkulaha samma Nali Sahit Dhalan

Location:- Lu. Sa. Na. Pa.-3

F/Y:- 2075/0756

Date: 2075/ 07/ 29

S.N	Description	No	L	B	H	Quantity	Unit	Rate	Amount	Remarks
A)	**Supply and fixing of contract information board (Hoarding Board) 4' x 5' as per direction.**	1.0				**1.0**	No.	**3000.00**	**3000.00**	
B)	**Providing, Laying & Fixing of 30cm cm Hume Pipe**									
i)	**Hume Pipe**									
1	**Supply of Hume Pipe**	4	2.50			10.00	Rm	3585.00	35850.00	
2	**Transportation Charge of Hume pipe**					1.00	LS	8000.00	8000.00	
3	**Excavation for Hume Pipe**	2	5.50	1.500	0.600	9.90				
						9.90	Cum	316.85	3136.82	
3	**Joint Filling**					1.00	LS	2000.00	2000.00	
ii)	Support Structure of Hume Pipe									
1	**Soling**	2	5.50	1.500		16.50				
						16.50	Sqm	844.03	13926.50	
2	**Pcc Work in 1:3:6 in foundation**	2	5.50	1.500	0.100	1.65				
			total of pcc work			1.65	cum	10228.03	16876.25	
3	**Brick work in 1: 6 C/M**	4	2.00	0.375	1.520	4.56				
		-4	0.15	0.300	0.375	-0.07				
			total of brick work			4.49	cum	14217.51	63836.62	
					Sub Total of B				**143626.18**	
C)	**PCC M15 work**									
1	**Earthwork in fillin with transportated Soil**									
	Gaun dekhi Main Road samma									
	CH:0+00to CH:0+30	0	15.00	0.72	0.300	0.00				
	CH:0+00to CH:0+60	0	50.00	0.60	0.300	0.00				
	CH:0+00to CH:0+90	0	30.00	0.60	0.300	0.00				
	CH:0+00to CH:0+120	1	30.00	0.90	0.300	8.10				
	CH:0+00to CH:0+150	1	30.00	0.90	0.450	12.15				
	CH:0+00to CH:0+180	1	30.00	0.60	0.300	5.40				
	Main Road dekhi Tarkulaha jane bato									
	CH:0+00to CH:0+330	2	30.00	0.60	0.600	21.60				
	CH:0+00to CH:0+360	2	30.00	0.60	0.450	16.20				
	CH:0+00to CH:0+390	2	30.00	0.60	0.450	16.20				
						79.65	cum	**178.83**	**14243.81**	
1	**Brick Flat soling Work**									
	Gaun dekhi Main Road samma									
	CH:0+00to CH:0+30	1	30.00	4.50		135.00				
	CH:0+00to CH:0+60	1	30.00	4.50		135.00				
	CH:0+00to CH:0+90	1	30.00	4.50		135.00				
	CH:0+00to CH:0+120	1	30.00	4.50		135.00				
	CH:0+00to CH:0+150	1	30.00	4.50		135.00				
	CH:0+00to CH:0+180	1	30.00	4.50		135.00				
	Main Road dekhi Tarkulaha jane bato									
	CH:0+00to CH:0+330	1	30.00	4.50		135.00				
	CH:0+00to CH:0+360	1	30.00	4.50		135.00				
	CH:0+00to CH:0+390	1	30.00	4.50		135.00				
						1215.00	Sqm	**844.03**	**1025496.45**	
2	**PCC Work in M15(1:2:4)**									
	Gaun dekhi Main Road samma									
	CH:0+00to CH:0+30	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+60	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+90	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+120	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+150	1	30.00	4.50	0.125	16.88				

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Checked By राजेश कोहार इन्जिनियर

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	CH:0+00to CH:0+180	1	30.00	4.50	0.125	16.88				
	Main Road dekhi Tarkulaha jane bato									
	CH:0+00to CH:0+330	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+360	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+390	1	30.00	4.50	0.125	16.88				
	Total Qty					**151.92**	**cum**	**11679.53**	**1774354.20**	
	Sub Total of C								**2814094.46**	
E	**Laboratory Test for Quality Control work**					**1.00**	**PS**	**9958.73**	**9958.73**	
	Sub Total E								**9958.73**	
	total (A+B+C+D) estimated Amount								**2970679.37**	
	Contingency@2%								59413.59	
	VAT@13%								386188.32	
	Grand Total Rs.								**3416281.27**	

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Lumbini Cultural Municipality

Lumbini, Rupandehi

Province no 5

Detail Cost Estimate

Project Name:-Dhodhahawa Dekhi Tarkulaha Ni. Ma. Vi. Hudai Mohasad Jane Bato Dhalan

Location:- Lu. Sa. Na. Pa.-5

F/Y:- 2075/0756

Date: 2075/ 07/ 29

S.N	Description	No	L	B	H	Quantity	Unit	Rate	Amount	Remarks
A)	**Supply and fixing of contract information board (Hoarding Board) 4' x 5' as per direction.**	1.0				1.0	No.	**3000.00**	**3000.00**	
B)	**Providing, Laying & Fixing of 30cm & 60cm Hume Pipe**									
i)	**Hume Pipe**									
1	**Supply of Hume Pipe**	2	2.50			5.00	Rm	3585.00	17925.00	
2	**Transportation Charge of Hume pipe**					1.00	LS	8000.00	8000.00	
3	**Excavation for Hume Pipe**	1	5.50	1.500	0.600	4.95				
						4.95	Cum	316.85	1568.41	
3	**Joint Filling**					1.00	LS	2000.00	2000.00	
ii)	Support Structure of Hume Pipe									
1	**Soling**	1	5.50	1.500		8.25				
						8.25	Sqm	844.03	6963.25	
2	**Pcc Work in 1:3:6 in foundation**	1	5.50	1.500	0.100	0.83				
		total of pcc work				0.83	cum	10228.03	8489.26	
3	**Brick work in 1: 6 C/M**	2	2.00	0.375	1.520	2.28				
		-2	0.15	0.300	0.375	-0.03				
		total of brick work				2.25	cum	14217.51	31989.40	
						Sub Total of B			**76935.32**	
C)	**PCC M15 work**									
1	**Earthwork in fillin with transportated Soil**									
	CH:0+00to CH:0+30	1	30.00	4.50	0.200	27.00				
	CH:0+00to CH:0+60	1	30.00	0.72	0.300	6.48				
	CH:0+00to CH:0+90	2	30.00	0.60	0.450	16.20				
	CH:0+00to CH:0+120	2	30.00	0.60	0.450	16.20				
	CH:0+00to CH:0+150	1	30.00	5.00	0.300	45.00				
		2	5.00	4.00	0.300	12.00				
	CH:0+00to CH:0+180	1	30.00	0.60	0.300	5.40				
	CH:0+00to CH:0+210	1	30.00	0.60	0.300	5.40				
	CH:0+00to CH:0+240	1	30.00	0.60	0.300	5.40				
	CH:0+00to CH:0+270	2	30.00	0.60	0.450	16.20				
	CH:0+00to CH:0+300	1	30.00	0.60	0.450	8.10				
						163.38	**cum**	**178.83**	**29217.25**	
1	**Brick Flat soling Work**									
	CH:0+00to CH:0+30	1	30.00	4.50		135.00				
	CH:0+00to CH:0+60	1	30.00	4.50		135.00				
	CH:0+00to CH:0+90	1	30.00	4.50		135.00				
	CH:0+00to CH:0+120	1	30.00	4.50		135.00				
	CH:0+00to CH:0+150	1	30.00	4.50		135.00				
	CH:0+00to CH:0+180	1	30.00	4.50		135.00				
	CH:0+00to CH:0+210	1	30.00	4.50		135.00				
	CH:0+00to CH:0+240	1	30.00	4.50		135.00				
	CH:0+00to CH:0+270	1	30.00	4.50		135.00				
	CH:0+00to CH:0+300	1	30.00	4.50		135.00				
						1350.00	**Sqm**	**844.03**	**1139440.50**	
2	**PCC Work in M15(1:2:4)**									
	Gaun ma									
	CH:0+00to CH:0+30	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+60	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+90	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+120	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+150	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+180	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+210	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+240	1	30.00	4.50	0.125	16.88				

Prepared By — सब-इन्जिनियर

Checked By — राजेश कोहार इन्जिनियर

Approved By — प्रमुख प्रशासकीय अधिकृत

H:0+00to CH:0+270	1	30.00	4.50	0.125	16.88				
H:0+00to CH:0+300	1	30.00	4.50	0.125	16.88				
otal Qty					168.80	cum	11679.53	1971504.66	
Sub Total of C								3140162.41	
aboratory Test for Quality Control work					1.00	PS	9958.73	9958.73	
Sub Total E								9958.73	
total (A+B+C+D) estimated Amount								3230056.46	
Contingency@2%								64601.13	
VAT@13%								419907.34	
Grand Total Rs.								3714564.93	

व-इन्जिनियर

राजेश कोहार
ईन्जिनियर

प्रमुख प्रशासकीय अ

Lumbini Cultural Municipality

Lumbini, Rupandehi

Province no 5

Detail Cost Estimate

Project Name:-Manaura gaun ma Dhalan

Location:- Lu. Sa. Na. Pa.-3

F/Y:- 2075/0756

Date: 2075/ 07/ 29

S.N	Description	No	L	B	H	Quantity	Unit	Rate	Amount	Remarks
A)	**Supply and fixing of contract information board (Hoarding Board) 4' x 5' as per direction.**	1.0				**1.0**	**No.**	**3000.00**	**3000.00**	
B)	**Providing, Laying & Fixing of 30cm cm Hume Pipe**									
i)	**Hume Pipe**									
1	**Supply of Hume Pipe**	8	2.50			20.00	Rm	3585.00	71700.00	
2	**Transportation Charge of Hume pipe**					1.00	LS	8000.00	8000.00	
3	**Excavation for Hume Pipe**	4	5.50	1.500	0.600	19.80				
						19.80	Cum	316.85	6273.63	
3	**Joint Filling**					1.00	LS	2000.00	2000.00	
ii)	Support Structure of Hume Pipe									
1	**Soling**	4	5.50	1.500		33.00				
						33.00	Sqm	844.03	27852.99	
2	**Pcc Work in 1:3:6 in foundation**	4	5.50	1.500	0.100	3.30				
		total of pcc work				3.30	cum	10228.03	33752.50	
3	**Brick work in 1: 6 C/M**	0	2.00	0.375	1.520	0.00				
		0	0.15	0.300	0.375	0.00				
		total of brick work				0.00	cum	14217.51	0.00	
		Sub Total of B							**149579.12**	
C)	**PCC M15 work**									
1	**Site clearance with cutting and filling at necessity**									
	Sambhu Pal ko ghar dekhi Shiv Mandir samma									
	CH:0+00to CH:0+180	1	174.00	3.00		522.00				
	Ram Brikchha ghar dekhi Mode samma									
	CH:0+00to CH:0+120	1	115.00	3.00		345.00				
	Mode dekhi Mandir samma									
	CH:0+00to CH:0+150	1	30.00	4.00		120.00				
						987.00	**Sqm**	**21.05**	**20776.35**	
1	**Brick Flat soling Work**									
	Sambhu Pal ko ghar dekhi Shiv Mandir samma									
	CH:0+00to CH:0+180	1	60.00	3.00		180.00				
		1	30.00	2.50		75.00				
		1	14.00	2.75		38.50				
		1	70.00	3.00		210.00				
	Ram Brikchha ghar dekhi Mode samma									
	CH:0+00to CH:0+50	1	115.00	4.50		517.50				
	Mode dekhi Mandir samma									
	CH:0+00to CH:0+120	1	30.00	4.50		135.00				
						1156.00	**Sqm**	**844.03**	**975698.68**	
2	**PCC Work in M15(1:2:4)**									
	Sambhu Pal ko ghar dekhi Shiv Mandir samma									
	CH:0+00to CH:0+180	1	60.00	3.00	0.125	22.50				
		1	30.00	2.50	0.125	9.38				
		1	14.00	2.75	0.125	4.81				
		1	70.00	3.00	0.125	26.25				
	Ram Brikchha ghar dekhi Mode samma									
	CH:0+00to CH:0+50	1	115.00	4.50	0.125	64.69				
	Mode dekhi Mandir samma									

Prepared By

सब-इन्जिनियर

Checked By

राजेश कोहार
इन्जिनियर

Approved By

प्रमुख प्रशासकीय अधिकृत

CH:0+00to CH:0+120	1	30.00	4.50	0.125	16.88				
Total Qty					**144.51**	**cum**	**11679.53**	**1687808.88**	
Sub Total of C								**2684283.91**	
Laboratory Test for Quality Control work					**1.00**	**PS**	**9958.73**	**9958.73**	
Sub Total E								**9958.73**	
total (A+B+C+D) estimated Amount								**2846821.76**	
Contingency@2%%								56936.44	
VAT@13%								370086.83	
Grand Total Rs								**3273845.02**	

...व-इन्जिनियर

राजेश कोहार
इन्जिनियर

प्रमुख प्रशासकी...

Lumbini Cultural Municipality

Lumbini, Rupandehi

Province no 5

Detail Cost Estimate

Project Name:-Amari Gaun Bhitra PCC Dhalan
Location:- Lu. Sa. Na. Pa.-3

F/Y:- 2075/0756
Date: 2075/ 07/ 29

S.N	Description	No	L	B	H	Quantity	Unit	Rate	Amount	Remarks
A)	**Supply and fixing of contract information board (Hoarding Board) 4' x 5' as per direction.**	1.0				**1.0**	**No.**	**3000.00**	**3000.00**	
B)	**Providing, Laying & Fixing of 30cm Hume Pipe**									
i)	**Hume Pipe**									
1	**Supply of Hume Pipe**	4	2.50			10.00	Rm	3585.00	35850.00	
2	**Transportation Charge of Hume pipe**					1.00	LS	8000.00	8000.00	
3	**Excavation for Hume Pipe**	2	5.50	1.500	0.600	9.90				
						9.90	Cum	316.85	3136.82	
3	**Joint Filling**					1.00	LS	2000.00	2000.00	
ii)	Support Structure of Hume Pipe									
1	***Soling***	2	5.50	1.500		16.50				
						16.50	Sqm	844.03	13926.50	
2	**Pcc Work in 1:3:6 in foundation**	2	5.50	1.500	0.100	1.65				
			total of pcc work			1.65	cum	10228.03	16876.25	
3	**Brick work in 1: 6 C/M**	4	2.00	0.375	1.520	4.56				
		-4	0.15	0.300	0.375	-0.07				
			total of brick work			4.49	cum	14217.51	63836.62	
C)	**PCC M15 work**									
1	Site Clearance with cutting and filling at necessity									
	CH:0+00to CH:0+30	1	30.00	2.50		75.00				
	CH:0+00to CH:0+60	1	14.00	2.75		38.50				
		1	11.00	3.50		38.50				
	CH:0+00to CH:0+90	1	30.00	3.50		105.00				
	CH:0+00to CH:0+120	1	28.00	3.50		98.00				
	CH:0+00to CH:0+150	1	30.00	3.50		105.00				
	CH:0+00to CH:0+180	1	20.00	3.50		70.00				
	CH:0+00to CH:0+210	1	30.00	3.50		105.00				
	CH:0+00to CH:0+240	1	30.00	3.50		105.00				
	CH:0+00to CH:0+300	1	82.00	3.50		287.00				
						1027.00	**Sqm**	**20.71**	**21269.17**	
1	***Brick Flat soling Work***									
	CH:0+00to CH:0+30	1	30.00	2.50		75.00				
	CH:0+00to CH:0+60	1	14.00	2.75		38.50				
		1	11.00	3.50		38.50				
	CH:0+00to CH:0+90	1	30.00	3.50		105.00				
	CH:0+00to CH:0+120	1	28.00	3.50		98.00				
	CH:0+00to CH:0+150	1	30.00	3.50		105.00				
	CH:0+00to CH:0+180	1	20.00	3.50		70.00				
	CH:0+00to CH:0+210	1	30.00	3.50		105.00				
	CH:0+00to CH:0+240	1	30.00	3.50		105.00				
	CH:0+00to CH:0+300	1	82.00	3.50		287.00				
						1027.00	**Sqm**	**844.03**	**866818.81**	
2	**PCC Work in M15(1:2:4)**									
	CH:0+00to CH:0+30	1	30.00	2.50	0.125	9.38				
	CH:0+00to CH:0+60	1	14.00	2.75	0.125	4.81				
		1	11.00	3.50	0.125	4.81				
	CH:0+00to CH:0+90	1	30.00	3.50	0.125	13.13				
	CH:0+00to CH:0+120	1	28.00	3.50	0.125	12.25				
	CH:0+00to CH:0+150	1	30.00	3.50	0.125	13.13				
	CH:0+00to CH:0+180	1	20.00	3.50	0.125	8.75				
	CH:0+00to CH:0+210	1	30.00	3.50	0.125	13.13				
	CH:0+00to CH:0+240	1	30.00	3.50	0.125	13.13				
	CH:0+00to CH:0+300	1	82.00	3.50	0.125	35.88				
	Total Qty					**128.40**	**cum**	**11679.53**	**1499651.65**	
	Sub Total								**2534365.81**	
	Contingency@2%								**50687.32**	
	VAT@13%								329467.56	
	Grand Total Rs.								**2914520.68**	

Prepared By
सव-इन्जिनियर

Checked By
राजेश काफ्ले
ईन्जिनियर

प्रमुख प्रशासकीय अधिकृत
Approved By

Lumbini Cultural Municipality

Lumbini, Rupandehi

Province no 5

Detail Cost Estimate

Project Name:-Pipra Riyajudin ko ghar dekhi Kamrudin Fakir ko ghar samma PCC Dhalan

Location:- Lu. Sa. Na. Pa.-10

F/Y:- 2075/0756

Date: 2075/ 07/ 29

S.N	Description	No	L	B	H	Quantity	Unit	Rate	Amount	Remarks
A)	**Supply and fixing of contract information board (Hoarding Board) 4' x 5' as per direction.**	1.0				**1.0**	**No.**	**3000.00**	**3000.00**	
C)	**PCC M15 work**									
1	**Earthwork in fillin with transportated Soil**									
	CH:0+00to CH:0+150	1	30.00	2.75	0.450	37.13				
		1	25.00	2.75	0.450	30.94				
		1	17.00	3.25	0.200	11.05				
						79.12	**cum**	**178.83**	**14149.03**	
1	**Brick Flat soling Work**									
	CH:0+00to CH:0+30	1	30.00	2.75		82.50				
		1	25.00	2.75		68.75				
		1	17.00	3.25		55.25				
		-1	72.00	0.72		-51.84				
						154.66	**Sqm**	**844.03**	**130537.68**	
2	**PCC Work in M15(1:2:4)**									
	CH:0+00to CH:0+30	1	30.00	2.75	0.125	10.31				
		1	25.00	2.75	0.125	8.59				
		1	17.00	3.25	0.125	6.91				
		-1	72.00	0.72	0.125	-6.48				
	Total Qty					**19.33**	**cum**	**11679.53**	**225765.31**	
	Sub Total of C								**370452.02**	
D)	**Construction of Drain**									
1	**Earthwork in excavation for foundation of structure of ordinary to hard soil, mud, claey soil**									
		1	72.00	0.68	0.600	29.16				
	Total Qty	total				**29.16**	**cum**	**305.01**	**8894.09**	
2	**Flat Brick soling Work**									
		1	72:00	0.68		48.60				
	Total Qty	total				**48.60**	**sqm**	**844.03**	**41019.86**	
3	**PCC M15 (1:2:4)**									
		1	72.00	0.68	0.076	3.69				
	Total Qty	total				**3.69**	**cum**	**11426.48**	**42163.71**	
4	**Plaster works in 1:6 c/s mortars**									
		2	72.00		0.450	64.80				
	Total Qty	total				**64.80**	**Sqm**	**306.29**	**19847.59**	
5	**PCC for RCC M15 (1:2:4)**									
		72	1.00	0.72	0.125	6.48				
	Total Qty	total				**6.48**	**cum**	**11426.48**	**74043.59**	
6	**Reinforcement Work**									
		72	2.50			180.00				
	Total Qty	total				**180.00**	**Kg**	**110.00**	**19800.00**	
7	**Brick Masnary works in 1:4 c/s mortars**									
		1	72.00	0.23	0.450	7.45				
		1	72.00	0.125	0.450	4.05				
	Total Qty	total				**11.50**	**cum**	**14433.99**	**165990.89**	
	Sub Total of D								**371759.73**	
E	**Laboratory Test for Quality Control work**					**1.00**	**PS**	**9958.73**	**9958.73**	
	Sub Total E								**753478.19**	
	total (A+B+C+D) estimated Amount								**1498689.94**	
	Contengengy@2%								29973.80	
	VAT@13%								194829.69	
	Grand Total Rs.								**1723493.43**	

Prepared By

सव-इन्जिनियर

Checked By

राजेश ... इन्जिनियर

Approved By

प्रमुख प्रशासकीय अधिकृत

Lumbini Cultural Municipality

Lumbini, Rupandehi
Province no 5
Detail Cost Estimate

Project Name:-Sonbarsa ma Malllah Dih ma PCC Dhalan
Location:- Lu. Sa. Na. Pa.-9

F/Y:- 2075/0756
Date: 2075/ 07/ 29

S.N	Description	No	L	B	H	Quantity	Unit	Rate	Amount	Remarks
A)	**Supply and fixing of contract information board (Hoarding Board) 4' x 5' as per direction.**	1.0				**1.0**	**No.**	**3000.00**	**3000.00**	
B)	**Providing, Laying & Fixing of 30cm cm Hume Pipe**									
i)	**Hume Pipe**									
1	**Supply of Hume Pipe**	4	2.50			10.00	Rm	3585.00	35850.00	
2	**Transportation Charge of Hume pipe**					1.00	LS	8000.00	8000.00	
3	**Excavation for Hume Pipe**	2	5.50	1.500	0.600	9.90				
						9.90	Cum	316.85	3136.82	
3	**Joint Filling**					1.00	LS	2000.00	2000.00	
ii)	Support Structure of Hume Pipe									
1	**Soling**	2	5.50	1.500		16.50				
						16.50	Sqm	844.03	13926.50	
2	**Pcc Work in 1:3:6 in foundation**	2	5.50	1.500	0.100	1.65				
		total of pcc work				1.65	cum	10228.03	16876.25	
3	**Brick work in 1: 6 C/M**	4	2.00	0.375	1.520	4.56				
		-4	0.15	0.300	0.375	-0.07				
		total of brick work				4.49	cum	14217.51	63836.62	
		Sub Total of B							**143626.18**	
C)	**PCC M15 work**									
1	**Earthwork in fillin with transportated Soil**									
	CH:0+00to CH:0+30	0	18.00	1.00	0.720	0.00				
	CH:0+00to CH:0+60	0	30.00	0.72	0.450	0.00				
	CH:0+00to CH:0+90	0	30.00	0.72	0.600	0.00				
	CH:0+00to CH:0+120	0	30.00	0.60	0.600	0.00				
	CH:0+00to CH:0+150	1	30.00	0.60	0.300	5.40				
	CH:0+00to CH:0+180	1	30.00	0.60	0.300	5.40				
	CH:0+00to CH:0+210	1	30.00	4.50	0.300	40.50				
		3	2.50	6.00	0.300	13.50				
						64.80	**cum**	**178.83**	**11588.18**	
1	**Brick Flat soling Work**									
	CH:0+00to CH:0+30	1	30.00	4.50		135.00				
	CH:0+00to CH:0+60	1	30.00	4.50		135.00				
	CH:0+00to CH:0+90	1	30.00	4.50		135.00				
	CH:0+00to CH:0+120	1	30.00	4.50		135.00				
	CH:0+00to CH:0+150	1	30.00	4.50		135.00				
	CH:0+00to CH:0+180	1	30.00	4.50		135.00				
	CH:0+00to CH:0+210	1	30.00	4.50		135.00				
						945.00	**Sqm**	**844.03**	**797608.35**	
2	**PCC Work in M15(1:2:4)**									
	Gaun ma									
	CH:0+00to CH:0+30	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+60	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+90	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+120	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+150	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+180	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+210	1	30.00	4.50	0.125	16.88				
	Total Qty					**118.16**	**cum**	**11679.53**	**1380053.26**	
	Sub Total of C								**2189249.80**	
E	**Laboratory Test for Quality Control work**					**1.00**	**PS**	**9958.73**	**9958.73**	
	Sub Total E								**9958.73**	
	total (A+B+C+D) estimated Amount								**2345834.71**	
	Contengency@2%								46916.69	
	VAT@13%								304958.51	
	Grand Total Rs.								**2697709.91**	

Prepared By
सव-इन्जिनियर

Checked By
राजेश कुमार
ईन्जिनियर

प्रमुख प्रशासकीय अधिकृत
Approved By

Lumbini Cultural Municipality

Lumbini, Rupandehi
Province no 5
Detail Cost Estimate

Project Name:-Thulo Padariya Gaun ma Dhalan
Location:- Lu. Sa. Na. Pa.-3

F/Y:- 2075/0756
Date: 2075/ 07/ 29

S.N	Description	No	L	B	H	Quantity	Unit	Rate	Amount	Remarks
A)	**Supply and fixing of contract information board (Hoarding Board) 4' x 5' as per direction.**	1.0				**1.0**	**No.**	**3000.00**	**3000.00**	
B)	**Providing, Laying & Fixing of 30cm cm Hume Pipe**									
i)	**Hume Pipe**									
1	**Supply of Hume Pipe**	4	2.50			10.00	Rm	3585.00	35850.00	
2	**Transportation Charge of Hume pipe**					1.00	LS	8000.00	8000.00	
3	**Excavation for Hume Pipe**	2	5.50	1.500	0.600	9.90				
						9.90	Cum	316.85	3136.82	
3	**Joint Filling**					1.00	LS	2000.00	2000.00	
ii)	Support Structure of Hume Pipe									
1	**Soling**	2	5.50	1.500		16.50				
						16.50	Sqm	844.03	13926.50	
2	**Pcc Work in 1:3:6 in foundation**	2	5.50	1.500	0.100	1.65				
			total of pcc work			1.65	cum	10228.03	16876.25	
3	**Brick work in 1: 6 C/M**	4	2.00	0.375	1.520	4.56				
		-4	0.15	0.300	0.375	-0.07				
			total of brick work			4.49	cum	14217.51	63836.62	
			Sub Total of B						**143626.18**	
C)	**PCC M15 work**									
1	**Earthwork in fillin with transportated Soil**									
	CH:0+00to CH:0+30	1	15.00	0.72	0.300	3.24				
	CH:0+00to CH:0+60	1	50.00	0.60	0.300	9.00				
	CH:0+00to CH:0+90	1	30.00	0.60	0.300	5.40				
	CH:0+00to CH:0+120	2	30.00	0.90	0.450	24.30				
	CH:0+00to CH:0+150	2	30.00	0.90	0.450	24.30				
	CH:0+00to CH:0+180	2	30.00	0.90	0.450	24.30				
	CH:0+00to CH:0+210	2	30.00	0.90	0.450	24.30				
						114.84	**cum**	**178.83**	**20536.84**	
1	**Brick Flat soling Work**									
	CH:0+00to CH:0+30	1	30.00	4.50		135.00				
	CH:0+00to CH:0+60	1	30.00	4.50		135.00				
	CH:0+00to CH:0+90	1	30.00	4.50		135.00				
	CH:0+00to CH:0+120	1	30.00	4.50		135.00				
	CH:0+00to CH:0+150	1	30.00	4.50		135.00				
	CH:0+00to CH:0+180	1	30.00	4.50		135.00				
	CH:0+00to CH:0+210	1	30.00	4.50		135.00				
						945.00	**Sqm**	**844.03**	**797608.35**	
2	**PCC Work in M15(1:2:4) Gaun ma**									
	CH:0+00to CH:0+30	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+60	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+90	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+120	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+150	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+180	1	30.00	4.50	0.125	16.88				
	CH:0+00to CH:0+210	1	30.00	4.50	0.125	16.88				
	Total Qty					**118.16**	**cum**	**11679.53**	**1380053.26**	
	Sub Total of C								**2198198.45**	
E	**Laboratory Test for Quality Control work**					**1.00**	**PS**	**9958.73**	**9958.73**	
	Sub Total E								**9958.73**	
	total (A+B+C+D) estimated Amount								**2354783.36**	
	contengency@2%								47095.67	
	VAT@13%								306121.84	
	Grand Total Rs.								**2708000.87**	

Prepared By
सव-इन्जिनियर

Checked By
राजेश कोहार
ईन्जिनियर

Approved By
प्रमुख प्रशासकीय अधिकृत

Lumbini Cultural Municipality

Lumbini, Rupandehi

Province no 5

Detail Cost Estimate

Project Name:-Thulo Ekla Kali mai ko Than dekhi Gyanmati ko ghar jane Bato Dhalan

Location:- Lu. Sa. Na. Pa.-8

F/Y:- 2075/0756

Date: 2075/ 07/ 29

S.N	Description	No	L	B	H	Quantity	Unit	Rate	Amount	Remarks
A)	Supply and fixing of contract information board (Hoarding Board) 4' x 5' as per direction.	1.0				1.0	No.	3000.00	3000.00	
B)	Providing, Laying & Fixing of 30cm Hume Pipe									
i)	Hume Pipe									
1	Supply of Hume Pipe	4	2.50			10.00	Rm	3585.00	35850.00	
2	Transportation Charge of Hume pipe					1.00	LS	8000.00	8000.00	
3	Excavation for Hume Pipe	2	5.50	1.500	0.600	9.90				
						9.90	Cum	316.85	3136.82	
3	Joint Filling					1.00	LS	2000.00	2000.00	
ii)	Support Structure of Hume Pipe									
1	Soling	2	5.50	1.500		16.50				
						16.50	Sqm	844.03	13926.50	
2	Pcc Work in 1:3:6 in foundation	2	5.50	1.500	0.100	1.65				
		total of pcc work				1.65	cum	10228.03	16876.25	
3	Brick work in 1: 6 C/M	0	2.00	0.375	1.520	0.00				
		0	0.15	0.300	0.375	0.00				
		total of brick work				0.00	cum	14217.51	0.00	
					Sub Total of B				79789.56	
C)	**PCC M15 work**									
1	Site clearance with cutting and filling at necessity									
	Mandir dekhi Than samma									
	CH:0+00to CH:0+100	1	40.00	2.00		80.00				
	Than dekhi Main Road samma									
	CH:0+00to CH:0+200	1	182.00	3.50		637.00				
	Main Road dekhi Gyanmati ko ghar samma									
	CH:0+00to CH:0+250	1	250.00	2.75		687.50				
						1404.50	Sqm	21.05	29564.73	
1	Brick Flat soling Work									
	Mandir dekhi Than samma									
	CH:0+00to CH:0+100	1	11.00	1.52		16.72				
		1	18.00	1.52		27.36				
		1	15.00	7.50		112.50				
	Than dekhi Main Road samma									
	CH:0+00to CH:0+120	1	30.00	1.52		45.60				
		1	30.00	2.15		64.50				
		1	30.00	3.50		105.00				
	Main Road dekhi Gyanmati ko ghar samma									
	CH:0+00to CH:0+250	1	30.00	3.50		105.00				
		1	30.00	3.50		105.00				
		1	30.00	3.50		105.00				
		1	13.50	3.50		47.25				
		1	26.00	3.50		91.00				
		1	30.00	2.50		75.00				
		1	30.00	2.50		75.00				
		1	10.00	2.50		25.00				
						999.93	Sqm	844.03	843970.92	
2	PCC Work in M15(1:2:4)									
	Mandir dekhi Than samma									
	CH:0+00to CH:0+100	1	11.00	1.52	0.125	2.09				
		1	18.00	1.52	0.125	3.42				
		1	15.00	7.50	0.125	14.06				

Prepared By

सब-इन्जिनियर

Checked By

राजेश कोहार

इन्जिनियर

Approved By

प्रमुख प्रशासकीय अधिकृत

han dekhi Main Road samma									
H:0+00to CH:0+120	1	30.00	1.52	0.125	5.70				
	1	30.00	2.15	0.125	8.06				
	1	30.00	3.50	0.125	13.13				
ain Road dekhi Gyanmati ko ghar mma									
H:0+00to CH:0+250	1	30.00	3.50	0.125	13.13				
	1	30.00	3.50	0.125	13.13				
	1	30.00	3.50	0.125	13.13				
	1	13.50	3.50	0.125	5.91				
	1	26.00	3.50	0.125	11.38				
	1	30.00	2.50	0.125	9.38				
	1	30.00	2.50	0.125	9.38				
	1	10.00	2.50	0.125	3.13				
otal Qty					**125.03**	**cum**	**11679.53**	**1460291.64**	
Sub Total of C								**2333827.28**	
aboratory Test for Quality Control work					**1.00**	**PS**	**9958.73**	**9958.73**	
Sub Total D								**9958.73**	
total (A+B+C+D) estimated Amount								**2426575.57**	
Contengency@2%								48531.51	
VAT@13%								315454.82	
Grand Total Rs.								**2790561.90**	

इन्जिनियर

राजेश कोहार
ईन्जिनियर

प्रमुख प्रशासकीय अ

Ministry of Fedaral Affairs and Local Development Office of District Development Committee **District Technical Office** Rupandehi

SUMMARY of RATE for Road Works FY 075/76

Name *Reference Lumbini*

S.N.	Items	Unit	Users
1	Site clearance	m^2	21.40
2	E/W exca. in Roadway & Drain : Ordinary Soil	m^3	275.53
3	E/W exca. in Roadway & Drain : Hard Soil	m^3	330.63
4	E/W exca. in Roadway & Drain : Marshy Soil	m^3	551.05
5	Earth /Back filling	m^3	137.76
6	Earth /Back filling with transported soil	m^3	155.50
7	Dry rubble masonry work	m^3	3514.08
8	Rubble masonry 1:4 c/s mortar	m^3	8884.33
9	Rubble masonry 1:6 c/s mortar	m^3	8574.82
10	1st Class bk masonry 1:4 c/s mortar	m^3	13005.91
11	1st Class bk masonry 1:6 c/s mortar	m^3	12598.24
12	P.C.C. - 1:3:6 for Foundation round aggregate	m^3	9686.38
13	P.C.C. - 1:2:4 for Foundation round aggregate	m^3	11107.63
14	PCC for RCC (1:2:4) round aggregate	m^3	11642.63
15	Reinforcement bars for RCC	Kg	103.27
16	PCC for RCC (1:1.5:3) round aggregate	m^3	12899.97
17	12.5 mm th Cement Sand Plaster in 1:4	m^2	255.24
18	Flush Pointing Work in 1:3 Cement Sand Mortar	m^2	124.13
19	Ruled Pointing Work in 1:3 Cement Sand Mortar	m^2	240.62
20	Heavy Gabion Box 2x1x1m (Hexa mesh 100*120 with diaphragm, Mesh10#, Sal 7#, Bin 13#)	box	3523.75
21	Heavy Gabion Box 3x1x1m (Hexa mesh 100*120 with diaphragm, Mesh10#, Sal 7#, Bin 13#)	box	5092.36
22	Heavy Gabion Box 3x1x0.5m (Hexa mesh 100*120 with diaphragm, Mesh10#, Sal 7#, Bin 13#)	box	3589.66
23	Heavy Gabion Box 3x1.5x0.75m (Rect mesh 150*150 , Mesh10#, Sal 7#, Bin 13#)	box	2769.80
24	Rubble packing in Gabion box	m^3	2956.83
25	Structural timber works (Salwood) for bridge beams/ pillars	m^3	195603.90
26	Structural timberworks (Salwood) for bridge decks thickness 5cm	m^2	10192.95
27	Rolling Charge	hrs.	1121.50
28	Providing, Laying, Spreading, Watering, Levelling and Compaction of natural sand mixed gravel for Subbase	m3	2160.53
29	Providing, Laying, Spreading, Watering, Levelling and Compaction of Crusher run materials for base course	m3	3669.35
30	Brushing before prime coat	m^2	13.38
31	Prime coat	m^2	100.80
32	Tack coat	m^2	123.42
33	Providing, Mixing and Laying of Premix carpet	m^3	13065.36
34	Seal coat with coarse sand	m^2	101.17
35	Brick Soling on edge (Kharanja) works	m^2	1128.93
36A	Edging of Brick for kharanja Short width parallel to road	Rm	279.09
36B	Edging of Brick for kharanja long width parallel to road	Rm	172.72
37A	Dismantling flexible and cement concrete pavement	Cum	3700.00
37AA	Excavation of Bituminous material from road and disposal	Cum	1341.58
37B	Dismantling of Gabion works	Cum	631.39
37C	Dismantling Brick Masonary	Cum	802.50
37D	Dismantling Stone Masonary	Cum	1070.00
37E	Dismantling PCC/RCC	Cum	1605.00
38	Laying of single coat surface dressing (single bitumen surface treatment- SSTB) or laying	m^2	214.99
	of first coat of the two coat surface dressing (double bitumen surface treatment -DBST)		
	by using river gravel (grits) or shingles (Grit size 12mm (Passing through 20mm and		
	retaining on 10 mm sieve)		
39	Laying of Double coat of two coat surface dressing (double bitumen surface treatment	m^2	143.72
	-DBST) by using river gravel (grits) or shingles (Grit size 10mm (Passing through 10 mm		
	and retaining on 6.3mm sieve)		

**Cement OPC(NEP)/ Transportation with 8Mt truck*

Prepared by:-

Checked by:-

राजेश कोहार
...तियर

Approved by:-

प्रमुख प्रशासकीय अधिकृत

नेपाल सरकार

सङ्घीय मामिला तथा सामान्य प्रशासन मन्त्रालय

विकास सहायता समन्वय शाखा

प.सं. २०७५/०७६ (विसस) चलानी संख्याः ६0

मिति २०७५।५।१२

विषय : साना विकास परियोजना माग गर्ने तथा सिफारिश गर्ने प्रकृयाका सम्बन्धमा ।

सबै महानगरपालिका/उपमहानगरपालिका/नगरपालिकाहरू
सबै जिल्ला समन्वय समितिहरू
सबै गाउँपालिकाहरू

प्रस्तुत विषयमा भारतीय अनुदान सहायता अन्तरगत संचालन हुने साना विकास परियोजनाहरूको माग गर्दा तपसिल बमोजिमका कागजात पेश गरि आवश्यक प्रकृया पुरा गर्नुपर्ने निर्णय भएको व्यहोरा नेपाल सरकार (सचिवस्तर) को मिति २०७५।५।७ को निर्णयानुसार अनुरोध छ ।

तपसिल

१ उल्लेखित कार्यक्रम अन्तरगत स्थानीय तहबाट कार्यान्वयन गरिने निम्न पूर्वाधार सम्बन्धी आयोजनाहरू संचालन गर्न सकिने

क. सडक तथा सडक पुल निर्माण (नयाँ सडक निर्माण तथा माटो पुर्ने काम बाहेक)
ख. ग्रामीण विधुतीकरण,लघु जलविधुत,प्रसारण लाईन निर्माण तथा सडक सौर्य बत्ती
ग. विद्यालय भवन, प्रारम्भिक बालविकास केन्द्र (ECD) नगर पुस्तकालय सम्बन्धी
घ. अस्पताल (स्वास्थ चौकी, प्रसुती केन्द्र (Birthing Centre))
ङ. फोहरमैला प्रशोधन केन्द्र

२ प्रस्तावित आयोजनाहरूमा सम्बन्धित स्थानीय तहको कम्तीमा पनि २० प्रतिशत लागत साझेदारी हुनुपर्ने

३ आयोजनाको कुल लागत (स्थानीय तहको लागत साझेदारी र मूल्य अभिवृद्धि कर सहित) अधिकतम रु ५ करोडको सीमा भित्र रहनु पर्ने.

४ आयोजनाहरूको प्रस्ताव पेश गर्दा निम्न कागजातहरू पेश गर्नुपर्ने .

क. विस्तृत परियोजना प्रतिवेदन (DPR)
ख. सम्बन्धित स्थानीय तहको लागत साझेदारीको प्रतिबद्धतापत्र
ग. पूर्वाधार निर्माणका लागि आवश्यक जग्गाको उपलब्धता सुनिश्चित भएको प्रमाण र
घ. सम्बन्धित गाँउ /नगर कार्यपालिकाको निर्णय र पत्र

बोधार्थ तथा कार्यार्थ
श्री अन्तर्राष्ट्रिय सहायता समन्वय शाखा, अर्थ मन्त्रालय
श्री सूचना प्रविधि शाखा, सं.मा.तथा सा.प्र. मन्त्रालय : (Website मा सूचना अपलोड गरिदिन हुन)

(लेखनाथ भट्टराई)
शाखा अधिकृत

फोन नं. ०७१५८०३०५, ०७१५८०३५०,
फ्याक्स नं. ०७१५८०३५०,
email :lumbiniculturalmunicipality@gmail.com

लुम्बिनी साँस्कृतिक नगरपालिका

नगर कार्यपालिकाको कार्यालय

लुम्बिनी, रुपन्देही
५ नं. प्रदेश, नेपाल

त्र संख्या : २०७५/०७६ मिति : २०७५/८ /९

चलानी नम्बर : ५४२

बिषय : प्रतिब्द्धता पत्र सम्बन्धमा ।

ी संघीय मामिला तथा सामान्य प्रशासन मन्त्रालय
बकास सहायता समन्वय शाखा
सिंहदरबार, काठमाण्डौ ।

उपरोक्त सम्बन्धमा तहाँ कार्यालयको च. नं. ९० मिति २०७५/५/१२ को पत्र प्राप्त भई ब्यहोरा वगत भयो । तत संम्बन्धमा भारतीय अनुदान सहायता अन्तरगत संचालित हुने साना बिकास परियोजनाहरु ाग गर्दा प्रत्येक योजनामा कम्तिमा २० प्रतिशत स्थानिय तह बाट नै ब्यहोर्नु पर्ने ब्यवस्था बमोजिम बिस्तृत ायोजना बिबरण तयार गर्दा न पा बाट नै २०.१८ प्रतिशत लागत सहभागित ब्यहोर्ने गरी तयार गरिएको यहोरा अनुरोध छ । यो न पा ले लागत सहभागिता बापत २० प्रतिशत सझेदारी गर्ने समेत प्रतिब्द्धता गर्दछ ।

(मोहन पौडेल)
प्रमुख प्रशासकिय अधिकृत

फोन नं. ०७१५८०३०५, ०७१५८०३५०,
फ्याक्स नं. ०७१५८०३५०,
email :lumbiniculturalmunicipality@gmail.com

लुम्बिनी साँस्कृतिक नगरपालिका
नगर कार्यपालिकाको कार्यालय
लुम्बिनी, रुपन्देही
५ नं. प्रदेश, नेपाल

त्र संख्या : २०७५/०७६ मिति : २०७५/८ /९

चलानी नम्बर : ५४२

बिषय : साना बिकास परियोजन माग तथा सिफारिस गरेको सम्बन्धमा ।

ी संघीय मामिला तथा सामान्य प्रशासन मन्त्रालय
बिकास सहायता समन्वय शाखा
सिंहदरबार, काठमाण्डौ ।

उपरोक्त सम्बन्धमा तहाँ कार्यालयको च. न. ९० मिति २०७५/५/१२ को पत्र प्राप्त भइ ब्यहोरा अवगत भयो । तत संम्बन्धमा भारतीय अनुदान सहायता अन्तरगत संचालित हुने साना बिकास परियोजनाहरुको तपशिलका कागजातहरु यसै पत्र साथ संलग्न राखि सिफारिस साथ माग गरिइएको ब्यहोरा अनुरोध छ ।

तपशिल

१. बिस्तृत परियोजना प्रतिबेदन (DPR)
२. लागत साझेदारी प्रतिबद्धतापत्र
३. माग भएका योजनाहरु यस न पा को दोस्रो नगर सभाबाटै निर्णय भएको

....
(मोहन पौडेल)
प्रमुख प्रशासकिय अधिकृत

लुम्बिनी साँस्कृतिक नगरपालिका

अयोजना माग फारम

कार्यक्रमको नाम: साना बिकास परियोजना

आ ब २०७५/०७६

सि नं.	योजनाको नाम	स्थल	लागत आुमान रकम			कैफियत
			जम्मा अनुमान	नेपाल सरकार तर्फ	न पा तर्फै लागत सहभागिता	
१	कारीदह देखी पैसीया सडक कालोपत्रे	वडा नं. १३	२७७४३७४.४०	२२१९४९९.५२	१०२९६०००	
२	आमा देखी पैसिया सडक कालोपत्रे	बडा नं. १२	३१३२९१५.६४	२५०६३३२.५१		
३	पकडीहवा गाउ भित्र ढलान	बडा नं.७	३११६२८६.९५	२४९३०२९.५६		
४	नव जिवन स्कुल देखी रमवापुर सडक ढलान बडा नं. ६	बडा नं. ६	४६४७९४३.५७	३७१८३५४.८५		
५	ढोडहवा देखी तरकुल्लाह नि.मा.वि. हुँदै मोहसढ जाने बाटो ढलान	बडा नं. ५	३७१४५६४.९३	२९७१६५१.९४		
६	ठुलो एकला काली माईको थानदेखी ज्ञानमतीको घर जाने बाटो ढलान	बडा नं. ८	२७९०५६१.९०	२२३२४४९.५२		
७	गडीडिह गाउँदेखी तरकुल्लाहसम्म नाली सहित ढलान	बडा नं. ११	३४१६२८१.२७	२७३३०२५.०२		
८	इनतजारको घरदेखी चमारटोल जाने बाटो पि.सि.सि. ढलान	बडा नं. १०	१९२९८४६.२१	१५४३८७६.९७		
९	सोनवर्षामा मल्लाह डिहमा पि.सि.सि. ढलान	बडा नं. ९	२६९७७०९.९१	२१५८१६७.९३		
१०	अमारी गाउँभित्र पि.सि.सि. ढलान	बडा नं. ४	२९१४५२०.६८	२३३१६१६.५५		
११	ठुलो पडारिया गाउमा ढलान	बडा नं. ३	२७०८०००.८७	२१६६४००.६९		
१२	भगवानपुर नि मा देखि गाउ जाने बाटो आर सि सि ढलान	बडा नं. १	३३७२०२१.५१	२६९७६१७.२१		
१३	लम्तिहवा गाउँमा पि.सि.सि. ढलान	बडा नं. २	२२९०८०२.०१	१८३२६४१.६१		
१४	करुणा गर्लस कलेज जाने बाटो कालापत्रे	बडा नं. १०	६५१६९०७.४७	५२१३५२५.९८		
१५	पिपरा रियाजुद्दीनको घर देखि कमरुद्दीन फकिरको घर सम्म पि सि सि ढलान	बडा नं. ९	१७२३४९३.४३	१३७८७९४.७४		
१६	मनौरा गाउमा पि सि सि ढलान	बडा नं.४	३२७३८४५.०२	१८०३०१५.४०		
	जम्मा		५१०२००७५.७८	४००००००.००	१०२९६०००	
	लागत साझेदारी		१००.००%	७८.४०%	२०.१८%	

माग गर्ने को नाम

दरखास्त

छाप

मिति : २०७५/८/९

राजेश कोहार
ईन्जिनियर

प्रमुख प्रशासकीय अधिकृत

लुम्बिनी सांस्कृतिक नगरपालिका
लुम्बिनी, रुपन्देही
लगत अनुमान फाराम

Project: Lamtihawa gau ma PCC dhalan F/Y: 2075/ 76
Site: Lu. Sa. Na. Pa.-02 मिति २०७५। ०७। ३०

S. N	Description	No	Length	Breadth	Height	Quantity	Unit	Rate	Amount	Remarks
A	**Supply and fixing of contract information board(Hoarding Board) 4' x 5' as per direction.**	1				1.00				
					Total	**1.00**	**Job**	**2500**	2500.00	
B	**Site clearance by cutting and filling upto 10 cm with rolling.**									
		1	5	5.000		25.00				
		1	165	2.200		363.00				
		1	120	3.500		420.00				
					Total	**808.00**	**sqm**	**24.61**	19884.88	
C	**Earth back filling with transported soil**									
		1	5	5.000	0.4	10.00				
		1	165	2.200	0.25	90.75				
		1	120	3.500	0.25	105.00				
					Total	**205.75**	**cum**	**178.83**	36794.27	
C	**Flat brick soling**									
		1	5	5.000		25.00				
		1	165	2.200		363.00				
		1	120	3.500		420.00				
					Total	**808.00**	**sqm**	**844.03**	681976.24	
D	**PCC work (1:2:4) cement sand aggrecate**									
		1	5	5.000	0.12	3.00				
		1	165	2.200	0.12	43.56				
		1	120	3.500	0.12	50.40				
					Total	**96.96**	**Cum**	**12294.8**	1192101.87	
E	**Form work**	2	290		0.12	69.60	**sqm**	**844.03**	58744.49	
								Total Estimated Amount	**1992001.75**	
								2%Contigency charge	**39840.03**	
								VAT 13%	**258960.23**	
								Total Estimated Amount	**2290802.01**	

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Prepared By Checked By Approved By

प्रमुख प्रशासकीय अ

लुम्बिनी सांस्कृतिक नगरपालिका

लुम्बिनी, रुपन्देही

लगत अनुमान फाराम

roject : Entajar ko ghar dekhi chamartol jane bato ra mahiwar anya vitri bato PCC dhalan. F/Y: 2075/ 76

ite: Lu. Sa. Na. Pa.-10 मिति २०७५। ०७। ३०

. N	Description	No	Length	Breadth	Height	Quantity	Unit	Rate	Amount	Remarks
A	**Upbhokta Management Charge with hoarding board 3'*4'**	1				1.00				
					Total	**1.00**	**Job**	**2500**	2500.00	
B	**Site clearance by cutting and filling upto 10 cm with rolling.**	1	80	3.500		280.00				
		1	40	3.000		120.00				
		1	150	2.000		300.00				
					Total	**700.00**	**sqm**	**24.61**	17227.00	
C	**Flat brick soling**	1	80	3.500		280.00				
		1	40	3.000		120.00				
		1	150	2.000		300.00				
					Total	**700.00**	**sqm**	**844.03**	590821.00	
D	**PCC work (1:2:4) cement sand aggrecate**	1	80	3.500	0.12	33.60				
		1	40	3.000	0.12	14.40				
		1	150	2.000	0.12	36.00				
					Total	**84.00**	**Cum**	**12294.8**	1032761.52	
E	**Form work**	1	430		0.12	51.60	**sqm**	**674.76**	34817.62	
						Total Estimated Amount			**1678127.14**	
						VAT @13%			**218156.53**	
						Contengency@2%			**33562.54**	
						total Cost of project			**1929846.21**	

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राजेश कोहार
इन्जिनियर

प्रमुख प्रशासकीय अ

लागत अनुमान फारम

Project Name :- Karuda girls college jane bato kalopatra
Project Location : Lu sa na pa 10
Allocated Budget :-

FY- 075/76
Date:- 2075/07/30

S.No	Particulars	Nos	Length	Width	Height	Quantity	Unit	Rate	Total	Remarks
1	Installation of hoarding board of standard size 3' x 4'.	1				1.00	Nos	5000.00	5000.00	
2	Laboratory Test for Quality Control work.	1				1.00	PS	30000.00	30000.00	
	Drain construction work									
1	Earth work in Excavation on ordinary soil.									
		2	250.00	1.00	0.30	150.00				
			Total			150.00	Cum	316.85	47527.50	
2	Flat Brick soling with 1st class on the surface of drain all complete to level as per specification and instruction of the Site Engineer.									
		2	250.00	1.00		500.00				
			Total			500.00	Sqm	844.03	422015.00	
3	P.C.C Work (1:2:4) on road Surface with cement, sand , Aggregate 20mm and down gauge including mixing, laying, finishing to approved line and level, curing all complete as per specification and instruction of the Site Engineer.									
	over brick soling work	2	250.00	1.00	0.10	50.00				
	top of wall	4	250.00	0.23	0.05	11.50				
			Total			61.50	Cum	11679.53	718291.10	
4	First class brick masonary work in 1:4 Mortar ratio including curing, racking all complete.									
		4	250.00	0.35	0.60	210.00				
			Total			210.00	Cum	14632.47	3072818.70	
5	12.5mm thick cement sand plaster work on1:4 ratio.									
		4	250.00		1.10	1100.00	Sqm	281.15	309265.00	
6	Form work with water Proof Plywood for P.C.C work.									
	for top of wall	8	250.00		0.05	100.00				
			Total			100.00	Sqm	674.76	67476.00	
C)	**Black-top works**									
4	Providing, Laying, Spreeding, Watering, Levelling and compaction with 10 ton Vibrating roller of Crusher run materials for Base course									
	CH: 0+000 to 0+520	1	250.00	3.75	0.10	93.750				
			Total			93.750	Cum	3828.74	358944.38	
5	Brushing Before Prime coat									
	CH: 0+000 to 0+520	1	250.00	3.75		937.500				
			Total			937.500	Sqm	15.38	14418.75	
6	Providing ,and spraying bituminious Prime coat MC30/MC70									
	CH: 0+000 to 0+520	1	250.00	3.75		937.500				
			Total			937.500	Sqm	115.89	108646.88	
7	Providing ,and spraying bituminious Tack coat MC30/MC70									
	CH: 0+000 to 0+520	1	250.00	3.75		937.500				
			Total			937.500	Sqm	141.89	133021.88	
8	Providing ,mixing ,laying and compaction of premix carpet .									

Prepared BY　　Checked By　　Approved By

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	CH: 0+000 to 01+100	1	250.00	3.75		937.500				
			Total			**937.500**	**Sqm**	**114.06**	106931.25	
								Sub Total	**5666876.07**	
								VAT 13 %	736693.89	
								Contengency 2 %	113337.52	
								Total Estimated Cost	**6516907.47**	

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इन्जिनियर

प्रमुख प्रशासकीय अधिकृत

लुम्बिनी सास्कृतिक नगरपालिका
लुम्बिनी, रुपान्देही
लगत अनुमान फाराम

Project :Bhagwanpur ni ma dekhi gau jane bato RCC dhalan — F/Y: 2075/ 76

Site: Lu. Sa. Na. Pa.-1 — मिति २०७५। ०७ ।३०

S. N	Description	No	Length	Breadth	Height	Quantity	Unit	Rate	Amount	Remarks
A	Supply and fixing of contract information board(Hoarding Board)	1				1.00	Job	**2500**	2500.00	
A1	Lab Test	1				1.00	Job	**20000**	20000.00	
			Sub total A						22500.00	
B)	**Providing, Laying & Fixing of Np3 class 60cm dia Hume Pipe**									
i)	**Hume Pipe (For 2 Cross-Drainages)**									In Addition with 10% transportation charge.
1	Hume pipe between Ch 0+000 to 0+520 including Transportation	6	2.500			15.000				
						15.000	**Rm**	**8136.700**	122050.50	
2	Excavation for Hume Pipe Barrel.	2	8.000	0.800	1.200	**15.360**	**Cum**	**316.858**	4866.94	
3	Flat Brick Soling.	4	8.00	0.800		**25.600**	**Sqm**	**844.03**	21607.17	
4	Pcc Work in 1:2:4 in foundation	4	8.00	0.800	0.100	**2.560**	**cum**	**12294.78**	31474.64	
5	Joint Filling					**1.000**	**LS**	**4000.00**	4000.00	
ii)	**Support Structure of Hume Pipe. (For 2 Cross-Drainages)**									
1	Excavation for Head wall	4	2.50	0.800	1.200	**9.600**	**cum**	**316.85**	3041.76	
2	Flat Brick Soling.	4	2.50	0.800		**8.000**	**Sqm**	**844.03**	6752.24	
3	Pcc Work in 1:2:4 in foundation	4	2.50	0.800	0.100	0.800				
	capping	4	2.50	0.360	0.080	0.288				
		Total				**1.088**	**cum**	**12294.78**	13376.73	
4	Brick work in 1: 4 mortar ratio.	4	2.50	0.360	0.800	2.880				Super structure
		4	2.50	0.600	1.200	7.200				Sub structure/Foundation
		Total				**10.080**	**cum**	**14632.47**	147495.30	
5	12.5 mm thickness Plaster in (1:4).	8	2.500		0.800	16.000				
		4	2.500		1.200	12.000				
		Total				**28.000**	**Sqm**	**281.150**	7872.20	
		Sub Total B							**362537.480**	
C	Providing, Laying, Spreeding, Watering, Levelling and compaction with 10 ton Vibrating roller of Crusher run materials for Base	1	200	3.750	0.08	60.00				
					Total	60.00	Cum	**3828.74**	229724.40	
1	PCC for RCC work 1:2:4									
		1	200	3.75	0.15	112.50				
					Total	112.50	cum	**12294.78**	1383162.75	
2	Reinforcement bar for RCC work	No	Length	Unit weight		Quantity				
	For road									
	10mm dia main bar	2600	3.75	0.620		6045.00				
		19	200	0.620		2356.00				
					Total	8401.00	kg	**106.39**	893782.39	
3	FORM WORK									

Prepared By — सव-इन्जिनियर

Checked By

Approved By — प्रमुख प्रशासकीय अधिकृत

	2	200		0.15	60.00	sqm	674.76	40485.60	
		Sub total C						2547155.14	
Total Estimated Amount								2932192.62	
2% contingency								58643.85	
13%% Vat								381185.04	
Nagarpalika Anudan								3372021.51	

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प्रमुख प्रशासकी...

Lumbini Cultural Municipality
Lumbini, Rupandehi
Detail Cost Estimate

Project Name :- Aama dekhi paisiya sadak kalopatra
Location :- Lu sa na pa 12 F/Y:- 075/076
Allocated Budjet :- Date :- 2076/07/30
Source of Budjet :-

S.N	Description	No	Length	Breadth	Height	Quantity	Unit	Rate	Amount	Remarks
A)	**Supply and fixing of contract information board(Hoarding Board) 4' x 5' as per direction.**	1				**1.00**	**Job**	**5000.00**	5000.00	
B)	Laboratory Test for Quality Control work.	1				**1.00**	**PS**	**50000.00**	50000.00	
		Sub Total A+B							**55000.00**	
C)	**Providing, Laying & Fixing of Np3 *class 60cm dia Hume Pipe including* all complete work.**									
i)	**Hume Pipe (For 3 Cross-Drainages)**									
1	Hume pipe between Ch 0+000 to 1+992 including Transportation charge	9	2.500			22.500				In Addition with 10% transportation charge.
						22.500	**Rm**	**8136.700**	183075.75	
2	Excavation for Hume Pipe Barrel.	3	8.000	0.800	1.200	**23.040**	**Cum**	**316.850**	7300.23	
3	Flat Brick Soling.	6	8.00	0.800		**38.400**	**Sqm**	**845.71**	32475.27	
4	Pcc Work in 1:2:4 in foundation	6	8.00	0.800	0.100	**3.840**	**cum**	**11679.53**	44849.40	
5	Joint Filling					**1.000**	**LS**	**4000.00**	4000.00	
ii)	**Support Structure of Hume Pipe. (For**									
1	Excavation for Head wall	6	2.50	0.800	0.900	**10.800**	**cum**	**316.85**	3421.98	
2	Flat Brick Soling.	6	2.50	0.800		**12.000**	**Sqm**	**845.71**	10148.52	
3	Pcc Work in 1:2:4 in foundation	6	2.50	0.800	0.100	1.200				
	capping	6	2.50	0.360	0.080	0.432				
		Total				**1.632**	**cum**	**11679.53**	19061.00	
4	Brick work in 1: 4 mortar ratio.	6	2.50	0.360	0.600	3.240				Super structure
		6	2.50	0.690	0.800	8.280				Sub structure/Foundation
		Total				**11.520**	**cum**	**14632.47**	168566.06	
5	12.5 mm thickness Plaster in (1:4).	12	2.500		0.800	24.000				
		6	2.500		1.400	21.000				
		Total				**45.000**	**Sqm**	**281.150**	12651.75	
		Sub Total C							**485549.960**	
D)	**Black-top works**									
1	Prepration of subgrade for surface cutting filling Depth 15-20 cm watering rolling as per specification									
	CH: 0+000 to 1+600	1	300.00	5.00		1500.000				
		Total				**1500.00**	**Sqm**	**24.61**	36915.00	

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प्रमुख प्रशासकीय अधिकृ

Lumbini Cultural Municipality
Lumbini, Rupandehi
Detail Cost Estimate

Project Name :- Aama dekhi paisiya sadak kalopatra
Location :- Lu sa na pa 12
Allocated Budjet :-
Source of Budjet :-

F/Y:- 075/076
Date :- 2076/07/30

S.N	Description	No	Length	Breadth	Height	Quantity	Unit	Rate	Amount	Remarks
2	E/W Filling with transported Soil including Compaction in layers not exceeding 150mm compacte depth, Watering and haulage 10m etc all complete as per Specification									
	CH: 0+000 to 1+600	2	300.00	1.00	1.00	600.000				
				Total		**600.000**	**Cum**	**379.37**	227622.00	
3	Providing, laying, spreading, watering, leveling and compaction of natural sand mix gravel sub-base grading as per standard specification.									
	CH: 0+000 to 1+600	1	300.00	6.00	0.12	216.000				
				Total		**216.000**	**Cum**	**2361.37**	510055.92	
4	Providing, Laying, Spreeding, Watering, Levelling and compaction with 10 ton Vibrating roller of Crusher run materials for Base course									
	CH: 0+000 to 1+600	1	300.00	4.25	0.12	153.000				
				Total		**153.000**	**Cum**	**3828.74**	585797.22	
5	Brushing Before Prime coat									
	CH: 0+000 to 1+600	1	300.00	4.25		1275.000				
				Total		**1275.000**	**Sqm**	**15.38**	19609.50	
6	Providing ,and spraying bituminious Prime coat MC30/MC70									
	CH: 0+000 to 1+600	1	300.00	4.25		1275.000				
				Total		**1275.000**	**Sqm**	**115.89**	147759.75	
7	Providing ,and spraying bituminious Tack coat MC30/MC70									
	CH: 0+000 to 0+800	1	300.00	4.00		1200.000				
				Total		**1200.000**	**Sqm**	**141.89**	170268.00	
8	Providing ,mixing ,laying and compaction of premix carpet .									
	CH: 0+000 to 0+800	1	300.00	4.00	0.02	24.000				
				Total		**24.000**	**Cum**	**14534.38**	348825.12	
9	Providing ,mixing ,laying and compaction of sand seal coat .									
	CH: 0+000 to 0+800	1	300.00	4.00		1200.000				
				Total		**1200.000**	**Sqm**	**114.06**	136872.00	
	Sub Total D								**2183724.51**	
	Total (A+B+C) Estimated Amount								**2724274.47**	
	2% contigency charge								**54485.49**	
	VAT@13%								354155.68	
	Grand Total with Vat and Contengency								**3132915.64**	

सव-इन्जिनियर

राजेश ... इन्जिनियर

प्रमुख प्रशासकीय अधिकृत

Lumbini Cultural Municipality
Lumbini, Rupandehi
Detail Cost Estimate

Project Name :- Katridaha dekhi paisiya sadak kalopatra
Location :- Lu sa na pa 13
Allocated Budjet :-
Source of Budjet :-

F/Y:- 075/076
Date :- 2076/07/30

S.N	Description	No	Length	Breadth	Height	Quantity	Unit	Rate	Amount	Remarks
A)	**Supply and fixing of contract information board(Hoarding Board) 4' x 5' as per direction.**	1				**1.00**	**Job**	**2500.00**	2500.00	
A1	**Lab test**	1				**1.00**	**PS**	**25000.00**	25000.00	
		Sub Total A							**27500.00**	
B)	**Providing, Laying & Fixing of Np3 class 60cm dia Hume Pipe including all complete work.**									
i)	**Hume Pipe (For 3 Cross-Drainages)**									
1	Hume pipe between Ch 0+000 to 1+992 including Transportation charge and Vat.	6	2.500			15.000				In Addition with 10% transportation charge.
						15.000	**Rm**	**8136.700**	122050.50	
2	Excavation for Hume Pipe Barrel.	2	8.000	0.800	1.200	**15.360**	**Cum**	**310.930**	4775.89	
3	Flat Brick Soling.	4	8.00	0.800		**25.600**	**Sqm**	**860.80**	22036.48	
4	Pcc Work in 1:2:4 in foundation	4	8.00	0.800	0.100	**2.560**	**cum**	**12210.01**	31257.63	
5	Joint Filling					**1.000**	**LS**	**4000.00**	4000.00	
ii)	**Support Structure of Hume Pipe. (For**									
1	Excavation for Head wall	4	2.50	0.800	1.200	**9.600**	**cum**	**310.93**	2984.93	
2	Flat Brick Soling.	4	2.50	0.800		**8.000**	**Sqm**	**860.80**	6886.40	
3	Pcc Work in 1:2:4 in foundation	4	2.50	0.800	0.100	0.800				
	capping	4	2.50	0.360	0.080	0.288				
		Total				**1.088**	**cum**	**12210.01**	13284.50	
4	Brick work in 1: 4 mortar ratio.	4	2.50	0.360	0.600	2.160				Super structure
		4	2.50	0.600	0.800	4.800				Sub structure/Foundation
		Total				**6.960**	**cum**	**14605.33**	101653.10	
5	12.5 mm thickness Plaster in (1:4).	8	2.500		0.600	12.000				
		4	2.500		1.200	12.000				
		Total				**24.000**	**Sqm**	**286.070**	6865.68	
		Sub Total B							**315795.110**	
C)	**Black-top works**									
1	Prepration of subgrade for surface cutting filling Depth 15-20 cm watering rolling as per specification									
	CH: 0+000 to 1+100	1	300.00	5.50		1650.000				
		Total				**1650.00**	**Sqm**	**24.15**	39847.50	
2	Formation of Embanment including Compaction in layers not exceeding 150mm compacte depth, Watering and haulage 10m etc all complete as per Specification									

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राजेश कोहार
ईन्जिनियर

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