Smart Bus Stop-Civil Cost For One Bus Stop (13.5m x 2.5m) - Type A

	Smart Bus Stop-Civil Cost Fo	or Un	e Bus :	Stop (13.5m	x 2.5n	n) - Typ	e A	
Sr.No.	Description	Unit	No.	L	В	H	Qty.	Rate	Amount
1/	KSRRB M300-14. Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines and grades and cross sections, and transporting disposal location up to a lead of 5.00Km and complete as per specifications. MORTH specification No.301(Including transporting charges, loading and unloading for lead 5km) (Page No 143, Sl No: 19.14)								
-	Pestal Column for Bus Shelter	Cum	4	1.5	1.5	0.80	7.2		
-	Bus Shelter base	Cum	1	13.5	2.5	0.50	16.875		1672
	Bus sherrer buss					Total	24.075	69.44	1672
2	KSRB 4-1-6 Providing and laying in position plain cement concrete of Mix 1:2:4 with cement @240Kgs,with 20mm and down size graded granite metal coarse aggregates @0.878 cum and fine aggregate @0.530 cum machine mixed,concrete laid in layers not exceeding 15cms. thick,well compacted in foundation,plinth and cills,including cost of all materials,labour,HOM of machinery ,curing complete as per specification No.KBS4.1,4.2 (Page No 12,SI No : 4.6)	Cum	1	13.5	2.5	0.15	5.0625		
a	For Bus Pedstal	Cum	4	1.2	1.2	0.15	0.864		
ь	Rcc foundation	Cum				Total	5.9265	6093.92	36116
3	KSRB 2.8 :Providing and Filling in Foundation with Granite /Trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering including cost of all materials and labour with all leads and lift.complete as per specifications. (Page No 6,Sl No : 2.15)								
		Cum	8	1.5	0.15	0.65	0.936		
Ь	Pestal Column for Bus Shelter Rcc foundation	Cum	8	1.2	0.15	0.65 Total	2.106	2367.68	4986
	KLL IOURIGATION					10101			

	Smart Bus Stop-Civil Cost Fo		· Dus	TOP 1.	13.311	7 2.311	1 YE		1
Sr.No.	Description	Unit	No.	L	В	н	Qty.	Rate	Amoun
	KSRB 4.2.1: Providing and laying in position		Property Colonic and Representation				Name to the same to the same	***************************************	
	reiforcement cement concrete of design Mix								
	M25 with OPC cement @240Kgs, with 20mm								
	and down size graded granite metal coarse			1					
	aggregate @ 0.47 cum with super plasticisers				1				
	@3 liters confirming to IS 9103-1999			ŀ	l				
	reafirmed -2008 at machine mixed,concrete								
	laid in layers not exceeding 15cms				1				
	thick, vibrated for all works in foundation for								
4	footings,pedastals,retaining walls,return								
	walls, walls (any thickness) including attached								
	pilasters, column spillars, posts, struts, buttresse								
	s,bed blocks,anchor blocks & plinths	l l							
	etc.,Including cost of labour,HOM of								
	machinery, curing, complete but excluding cost								
	of reinforcement as per specifications.								and the state of
	(Page No 13,SI No : 4.10)						10	140-	300 5
								1650	_000
a	Bus Stop RCC Foundation Base	Cum	4	1.2	1.2	0.2	1.152		
<u>ь</u>	Bus Stop RCC Foundation Column	Cum	4	1	1	0.7	2.8		
<u> </u>	Bus Stop Pedstal	Cum	1	13.5	2.5	0.2	6.75 10.70	6967.52	74566
	Das stop .			Γ		Total	10.70	0307.52	
	KSRB 4.6.1 Providing and removing								
	centering, shuttering, strutting, propping								
	etc. and removal of formwork for								
	foundations, footings, bases of columns for	156							
5	mass concrete including cost of all								
	materials, labour complete as per			9.					100
	specifications.								
	Specification No. KSB 4.6.2								
	Bus Stop RCC Foundation Base	Sqm	16	1.2		0.2	3.84		
a b	Bus Stop RCC Foundation Column	Sqm	16	125		0.15	4.05		
c	Bus Stop Pesdtal	Sqm	2	13.5 2.5		0.15	0.75		
		Sqm	2	2.0		Total	19.84	258.72	5133
	KSRB 4.9.2 :Providing T.M.T steel								
	Intercoment for RCC work including								
	straighting,cutting,bending,hooking,placing in								
	position, lapping and/or welding wherever								
	required, tying with binding wire and								
	anchoring to thr adjoing members wherever								
	necessary complete as per design (laps, hooks								
6	and wastage shall not be measured and paid)								
	cost of materials, labour, HOM of machinary								
	cost of materials, labour, normal complete as per specifications. Specification					- 1			
	No. KBS4.6.3.								
	No. KBS4.6.3. do with TMT bars Fe500								
	KSRB SI No.4.46.2.Pg No.17	 +	1	3.952	80	316.16	0.3162	770.04	21461
	Footing and column	MT	1	3,332			0.3162	67879.84	-

Smart Bus Stop-Civil Cost For One Bus Stop (13.5m x 2.5m) - Type A

Sr.No.	Description	Unit	No.	L	В	Н	Qty.	Rate	Amount
7	KSRB 14.6-1:Providing and laying heavy duty cobble stones 60mm thick interlocking pavers, using cement and course sand for manufacture of blocks of approved size, shapes and colour with a minimum commpressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specification (Page No 101, SI No: 14.6)							4021.44	34474
a	Bus Stop at Ch.170.00 to 200.00	Sqm	1	13.5	2.5		33.75	1021.44 Total	178408

Assistant Executive engineer
MSCL Mangaluru

Smart Bus Stop-Civil Cost For One Bus Stop (10.7m x 2.2m) - Type B

Sr.No.	Description	Unit	No.	L	В	н	Qty.	Rate	Amount
1	KSRRB M300-14. Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines and grades and cross sections, and transporting disposal location up to a lead of 5.00Km and complete as per specifications. MORTH specification No.301(Including transporting charges, loading and unloading for lead 5km) (Page No 143, SI No: 19.14)								
а	Pestal Column for Bus Shelter	Cum	4 .	1.5	1.5	0.80	7.2		
b	Bus Shelter	Cum	1	10.7	2.2	0.50	11.77		
	Dus stierces					Total	18.97	69.44	1317
2	KSRB 4-1-6 Providing and laying in position plain cement concrete of Mix 1:2:4 with cement @240Kgs, with 20mm and down size graded granite metal coarse aggregates @0.878 cum and fine aggregate @0.530 cum machine mixed, concrete laid in layers not exceeding 15cms. thick, well compacted in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specification No.KBS4.1,4.2 (Page No 12,SI No : 4.6)	Cum	1	10.7	2.2	0.15	3.531	200	
а	For Bus Pedstal	Cum	4	1.2	1.2	0.15	0.864		
b	Rcc foundation	Cuili				Total	4.395	6093.92	26783
3	KSRB 2.8 :Providing and Filling in Foundation with Granite /Trap broken metal 100mm and down size,with approved sand including hand packing,ramming,watering including cost of all materials and labour with all leads and lift.complete as per specifications. (Page No 6,SI No : 2.15)								
	Pestal Column for Bus Shelter	Cum	8 .	1.5	0.15	0.65	1.17		
<u> </u>	Bus Rcc foundation	Cum	8	1.2	0.15	0.65	0.936		
						Total	2.106	2367.68	4986

Smart Bus Stop-Civil Cost For One Bus Stop (10.7m x 2.2m) - Type B

No.	Description	Unit	No.	L	В	н	Qty.	Rate	Amount
4	KSRB 4.2.1: Providing and laying in position reiforcement cement concrete of design Mix M25 with OPC cement @240Kgs, with 20mm and down size graded granite metal coarse aggregate @ 0.47 cum with super plasticisers @3 liters confirming to IS 9103-1999 reafirmed -2008 at machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns pillars, posts, struts, buttresse s, bed blocks, anchor blocks & plinths etc., Including cost of labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. (Page No 13, SI No: 4.10)								
	1 and the self-			12	1.2	0.2	1.152		
а	Bus Stop RCC Foundation Base	Cum	4	1.2	1	0.7	2.8		
b	Bus Stop RCC Foundation Column	Cum	1	10.7	2.2	0.2	4.708		
С	Bus Stop Pedstal	Cum		20.7		Total	8.66	6967.52	60339
5	centering, shuttering, strutting, propping etc., and removal of formwork for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KSB 4.6.2 (Page No 15, SI No : 4.28)						Sugar Sugar		
_	Star DCC Foundation Base	Sqm	16	1.2		0.2	3.84		_
- a	and Foundation Column	Sqm	16	1		0.7	11.2		-
1-	n - Cham Docatal	Sqm	2	10.7		0.15	3.21		-
F.	, bus stop i es	Sqm	2	2.2		0.15 Total	0.66 18.91	258.72	489
	KSRB 4.9.2 :Providing T.M.T steel reinforcement for RCC work including straighting, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to thr adjoing members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinary complete as per specifications. Specification No. KBS4.6.3. do with TMT bars Fe500 KSRB SI No.4.46.2, Pg No.17								
1	KSWD 31 1101 11		1		1	100	1		
			50.00			and the same of th	0.092		

Smart Bus Stop-Civil Cost For One Bus Stop (10.7m x 2.2m) - Type B

Sr.No.				(10./m			- T	-	A
-	Description	Unit	No.	L	В	н	Qty.	Rate	Amount
b	Column	MT	1	2.8	80	224	0.224		
-						Total	0.316	67879.84	21461
7	KSRB 14.6-1:Providing and laying heavy duty cobble stones 60mm thick interlocking pavers, using cement and course sand for manufacture of blocks of approved size, shapes and colour with a minimum commpressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specification (Page No 101, Sl No: 14.6)								
_	a Bus Stop at Ch.170.00 to 200.00	Sqm	1	10.7	2.2		23.54	1021.44	24045
	Bus Stop at Ch.170.00 to 200.00							Total	14382

Assistant Executive engineer
MSCL Mangaluru

Smart Bus Stop-Civil Cost For One Bus Stop (6.5m x 2.2m) - Type C

Sr.No.	Description	Unit	No.	L	В	н	Qty	. Rate	Amount
	KSRRB M300-14. Excavation for roadwork in		140.	+-	+	 	1 4.7		
	all types of soil with hydraulic excavator of								
	0.9 bucket capacity including cutting and						ı		
				j			1		
	loading in tippers, trimming bottom and								
	side slopes,in accordance with								
	requirements of lines and grades and cross								
1	sections, and transporting disposal location						1		
	up to a lead of 5.00Km and complete as per			1		1			
	specifications.						İ		
	MORTH specification No.301(Including				1				
	transporting charges, loading and unloading								
	for lead 5km)			1					
	(Page No 143,Sl No : 19.14)					1			
а	Pestal Column for Bus Shelter	Cum	4	1.5	1.5	0.80	7.2		
b	Bus Shelter	Cum	1	8.2	2.2	0.50	9.02		
						Tota	16.22	69.44	1126
	KSRB 4-1-6 Providing and laying in position							1	
	plain cement concrete of Mix 1:2:4 with								
	cement @240Kgs,with 20mm and down								
	size graded granite metal coarse aggregates					1			
	@0.878 cum and fine aggregate @0.530					1-4		1	
-	cum machine mixed, concrete laid in layers		,				1100		
2	not exceeding 15cms. thick, well compacted								
	in foundation,plinth and cills,including cost								
	of all materials, labour, HOM of machinery					-			
	curing complete as per specification								
	No.KBS4.1,4.2								
	(Page No 12,Sl No : 4.6)								
a	For Bus Pedstal	Cum	1	8.2	2.2	0.15	2.706		
b	Rcc foundation	Cum	4	1.2	1.2	0.15	0.864		
					т	Total	3.57	6093.92	21755
	KSRB 2.8 :Providing and Filling in								
	Foundation with Granite /Trap broken								
	metal 100mm and down size, with approved						2 19		
3	sand including hand								
	packing,ramming,watering including cost of all materials and labour with all leads and								
1	lift.complete as per specifications.					Uasy			
	(Page No 6,SI No : 2,15)								
a	Pestal Column for Bus Shelter	Cum	8	1.5	0.15	0.65	1.17		
b	Bus Rcc foundation	Cum	8	1.2	0.15	0.65	0.936		
1						Total	2.106	2367.68	4986

Smart Bus Stop-Civil Cost For One Bus Stop (6.5m x 2.2m) - Type C

lo.		Description Description				T	T	T	Т	
	VE		Init	No.	L	В	н	Qty.	Rate	Amount
		RB 4.2.1 : Providing and laying in position								
		forcement cement concrete of design								
		ix M25 with OPC cement @240Kgs,with								
		Omm and down size graded granite metal	- 1					- 1		
1		parse aggregate @ 0.47 cum with super	- 1							
1	pl	asticisers @3 liters confirming to IS 9103-								
	19	999 reafirmed -2008 at machine								
	m	nixed,concrete laid in layers not exceeding								
	1	5cms thick,vibrated for all works in								
4	fo	oundation for footings, pedastals, retaining								
	W	valls,return walls,walls (any						1		
	t	hickness)including attached								
	p	pilasters, column spillars, posts, struts, buttres						l		
	s	ses, bed blocks, anchor blocks & plinths								
		etc.,Including cost of labour,HOM of						1		
		machinery, curing, complete but excluding							- 1	
		cost of reinforcement as per specifications.							1	
		(Page No 13,Sl No : 4.10)						- 1		
	-									
a	7	Bus Stop RCC Foundation Base	Cum	4	1.2	1.2	0.2	1.152		
b	7	Bus Stop RCC Foundation Column	Cum	4	1	1	0.7 Total	2.8 3.952	6967.52	27530
							Total	3.932	0307.32	
		KSRB 4.6.1 Providing and removing							1	
		centering.shuttering,strutting,propping		1						
		etc. and removal of formwork for				l	1 1		1	
		foundations, footings, bases of columns for					1 1			
5		mass concrete including cost of all				1		1		
		materials, labour complete as per					1 1	1		
		specifications.		1		1				
		Specification No. KSB 4.6.2								
		(Page No 15.5l No : 4.28)	Sqm	16	1.2		0.2	3.84		
a	1	Bus Stop RCC Foundation Base	Sqm		1		0.7	11.2		
b)	Bus Stop RCC Foundation Column	Sqm		8.2		0.15	2.46		
C	:	Bus Stop Pesdtal	Sqm		2.2		0.15	0.66	250 72	4606
							Total	18.16	258.72	4698
		KSRB 4.9.2 :Providing T.M.T steel				1				
		L Far DCT WORK IIILIUMIDS								
		I			- 1					
					100					
1		wherever required, tyring with ball wherever required and another required and the same ball wherever	120							
			1							
1	6	I take and Wastage site								
		(laps, hooks and trob) cost of measured and paid) cost of								
1		measured and paid) tost of machinary materials, labour, HOM of machinary materials, labour, energifications. Specification								
1		materials, labour, HOM of macriniary complete as per specifications. Specification								
		icomplete vy F	1					Jan .		
				2			_	CONTRACTOR OF THE PARTY OF THE		
		No. KBS4.6.3. do with TMT bars Fe500 Footing and column	MT	1	3.95	2 80		0.3162		2146

Smart Bus Stop-Civil Cost For One Bus Stop (6.5m x 2.2m) - Type C

Sr.No.	Description	Unit	No.	L	В	Н	Qty.	Rate	Amount
7	KSRB 14.6-1:Providing and laying heavy duty cobble stones 60mm thick interlocking pavers, using cement and course sand for manufacture of blocks of approved size, shapes and colour with a minimum commpressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specification (Page No 101, Sl No : 14.6)	Sqm	1	8.2	2.2		18.04	1021.44	18427
a	Bus Stop at Ch.170.00 to 200.00	Sqiii	+					Total	99989

Assistant Executive engineer
MSCL Mangaluru

Name of the Work :- Mangalore Smart City Rate Analysis for BUS SHELTER

KSRRB M300-14. Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines and grades and cross sections, and transporting disposal location up to a lead of 5.00Km and complete as per specifications. MORTH specification No.301(Including transporting charges, loading and unloading for lead 5km) (Page No 143,SI No : 19.14) 46 Basic rate 16 Lead & Lift Charges As per page no.140 of S.R. (upto 5km) 62 Total 7.44 Add 12% For area weightage (Mangalore City) 69.44 Cum Rate KSRB 4-1-6 Providing and laying in position plain cement concrete of Mix 1:2:4 with cement @240Kgs, with 20mm and down size graded granite metal coarse aggregates @0.878 cum and fine aggregate @0.530 cum machine mixed, concrete laid in layers not exceeding 15cms. thick, well compacted in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specification No. KBS4.1,4.2 (Page No 12,SI No : 4.6) 5441 **Basic Rate** 652.92 Add 12% For Area weightage 6093.92 Cum Rate KSRB 2.8 : Providing and Filling in Foundation with Granite /Trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering including cost of all materials and labour with all leads and lift.complete as per specifications. (Page No 6,SI No : 2.15) 2114 **Basic Rate** 253.68 Add 12% For Area weightage 2367.68 Cum Rate KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts. struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials. labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6 (Pg No.13,SI No.4.10) 6221 **Basic Rate** Add 12% For area weightage 746.52 Rate 6967.52 Cum

KSRB 4.6.1 Providing and removing centering, shuttering, strutting, propping etc., and removal of formwork for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KSB 4.6.2 (Page No 15,SI No : 4.28) Basic Rate 231 Add 12% For Area weightage 27.72 258.72 Sqm Rate KSRB 4.9.2 : Providing T.M.T steel reinforcement for RCC work including straighting, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to thr adjoing members wherever necessary complete as per design (laps,hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinary complete as per specifications. Specification No. KBS4.6.3. do with TMT bars Fe500 KSRB SI No.4.46.2,Pg No.17 60607 **Basic Rate** 7272.84 Add 12% For Area weightage 67879.84 MT Rate Providing and laying heavy duty cobble stones 60mm thick, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to 7 come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. (Page No 101,SI No : 14.6) 912 Basic rate

Executive engineer **MSCL Mangaluru**

Add 12% For area weightage

Superintendent Engineer MCC Mangaluru

109.44

Rate

1021.44 Sqm

RATE ANALYSIS FOR TYPE A BUS SHELTER

Na Ra	me of the work:- Mangaluru Smart (te Analysis of Bus Shelter	City		
	ite Analysis - Bus Shelter (Type A)			Territorio de la composición de la comp
1	Type A Bus Shelter (13.5 x 2.5 m) with E-Toilet			
	Fabrication and erection (Rate per Kg)- Market Rate		360.00	
	Total weight per Bus Shelter (kg)		3300.00	
	Total cost for fabrication (3300 kg)		11,88,000.00	
	ICT cost		3,12,000.00	
	E toilet cost	Resource Res	5,75,000.00	1 12 25
		Rate(in Rs)	20,75,000.00	Each

Assistant Executive Engineer

MSCL Mangaluru

Superintendent Engineer

MCC Mangaluru

RATE ANALYSIS FOR TYPE B BUS SHELTER

	ame of the work:- Mangaluru Smart (ate Analysis of Bus Shelter	City		
	ate Analysis - Bus Shelter (Type B)			
2	Type B Bus Shelter (10.7 x 2.2 m) without E-Toilet			
	Fabrication and erection (Rate per Kg)- Market Rate		360.00	
	Total weight per Bus Shelter (kg)		3300.00	
	Total cost for fabrication (3300 kg)		11,88,000.00	
	ICT cost		3,12,000.00	
		Rate(in Rs)	15,00,000.00	Each

Assistant Executive Engineer

MSCL Mangaluru

RATE ANALYSIS FOR TYPE C BUS SHELTER

Na	ame of the work:- Mangaluru Smart (City		
Ra	ate Analysis of Bus Shelter			
Ra	ate Analysis - Bus Shelter (Type C)			-
	Type C Bus Shelter (6.50 x 2.2 m)			
3	without E-Toilet			
	Fabrication and erection (Rate per			<u> </u>
	Kg)- Market Rate		360.0 0	
	Total weight per Bus Shelter (kg)		2640.00	
	Total cost for fabrication (2640 kg)		950400.00	
	ICT cost		249600.00	
		Rate(in Rs)	12,00,000.00	Each

Assistant Executive Engineer

MSCL Mangaluru

Superintendent Engineer

DE MI

MCC Mangaluru

Sr Io.	Item Description	Nos	Unit Cost		Cost estimate	
1	Type A – Bus Shelter with E-Toilet, but including Interactive Display and Real time indicator.	4	Rs.	20,75,000.00	Rs.	83,00,000.00
2	Type B – Bus Shelter without E-Toilet, but including Interactive Display and Real time indicator	14	Rs.	15,00,000.00	Rs.	2,10,00,000.00
3	Type C – Bus Shelter without E-Toilet, but including Interactive Display and Real time indicator with reduced dimension of 6mx2.2m	6	Rs.	12,00,000.00	Rs.	72,00,000.00
4	Civil Cost including Foundation and Paving (Type A)	4	Rs.	1,78,408.00	Rs.	7,13,632.00
5	Civil Cost including Foundation and Paving (Type B)	14	Rs.	1,43,823.00	Rs.	20,13,522.00
6	Civil Cost including Foundation and Paving (Type C)	6	Rs.	99,989.00	Rs.	5,99,934.00
Estimated Cost					Rs.	3,98,27,088.00
Contingencies 3%					Rs.	11,94,813.00
Tax if applicable @ 8%					Rs.	31,86,167.00
Adm	inistrative Expenditure Incl. Tender Premi wards demolition of existing structures a wat	nu com	CCUO	cellaneous Cost n of electricity, d sanitation etc	Rs.	17,91,932.00
Total Estimated Cost of Installation					Rs.	4,60,00,000.00
						01

Assistant Executive Engineer Mangaluru Smart City Limited Mangaluru

Superintendenting Engineer Mangaluru Smart City Limited

Mangaluru

for 3 Managing Director

Mangaluru Smart City Limited

3 Mangaluru

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