Price Schedule-1

Name of work:-Construction of Bituminous Road after Scarifying existing Bituminous (Road) surface from Main Access road towards Type III unit 3,4,5,6 and SLDC security booth joining main access road . (East Side of Access Road, No 1)

Name and Address of Bidder:

SI. No.	Decsription of items	Qty.	Unit	Rate (Rs)	Amount (Rs)
(A)	CIVIL WORKS				
1	Clearing and grubbing road land.d of 1000m Clearing and grubbing road land including uprooting wild vegetation, grass, bushes, shurbs, saplings and trees of girth upto 300mm, removal of stumps of such trees cut earlier and disposal of unserviceable material to be used or auctioned, upto a led of 1000m including removal and disposal of top organic soil not exceeding 150mm in thickness as per technical specification clause 201 i By manual means A) In area of non Throny jungle				
	2 X 212.00 X 1 = 424.00 = 424				
	Total = 0.042	0.0424	Hectare		
2	Scarifying existing Bituminous surface to a depth of 150mm by mechanical means Scarifying existing Bituminous surface to a depth of 150mm and disposal of scarified material with a lift upto 3 m and lead upto 1000m as per technical specification clause 301.4 3 X 8.00 X 6.50 + 3.00 = 114.00				
	1 X 8.00 X 10.00 + 3.00 = 52.00				
	2				
	1 X 180 X 3.00 = 540.00				
	Total = 706.00	706.00	Sqm		
3	Construction of sub grade and earthen shoulders Construction of sub grade and earthen shoulders with approved material obtained from borrow pits with all lift and leads transporting to site, speading, grading to required slope and compacted to meet requirement of table 300.2 with lead upto 1000 m as pe technical specification clause 303.1 i) private land		·		
	200 mm thick				

	1					1	Х	212.00	Х	60.00	Х	0.20	=	25.44			
						ı	X	212.00	^	00.00	^				05.44		
4	Excavation in Ordina (i) Excavation in Cu cut earth to embank Specification Clause can not be deployed	tting in ment s 302.3	Soil by manuite with a lift u	ual mea upto 1.5 hod sho	ans with	ead upto 50	m as p	er Technica		y in soil ι	using m	Total nanual m	= eans fo	25.44 or carrying of	25.44	Cum	
	200 mm thick					1	x	212.00	Х	0.60	X	0.20 Total	= =	25.44 25.44	25.44	Cum	
5	Cost of Haulage exc	cluding	loading and ι	ınloadir	ng.												
	i) Surface road.																
	Quarry distance		40	-	5	KM											
	Total avantity	=	35 CCD	KM	WDM												
	Total quantity	=	GSB 19.08	+	WBM 52.95												
		=	72.03	·	02.00												
		@	Rs.16.00	cum/	km												
		=	35.00	Χ	16.00												
		=	560.00												72.03	Cum	
6	Granular Sub Base A) By Mix in place n Construction of gran mixing by mix in pla as per technical spe A) for grading I mate	nethod nular su ce metl ecification	ub base by po	roviding vator t (
						2	Х	212.00	Х	0.60	Х	0.075 Total	=	19.08 19.08	19.08	Cum	

7	Water Bound Macadam Sub-base/base													
	1) WBM grading 1													
	Using stone screening type-A 13.2 mm for G				:C						l.:			
	Providing, laying, spreading and compactin rolling with three wheel 80-100 kN static roll													
	materials to fillup the interstices of coarse													
	specification clause 404	00 0	,	Ū		, ,		,	, 0 0					
	A) By manual means													
				0.00		0.50		0.00	0.075	0.55				
		3	Х	8.00	Х	6.50	2	3.00 x	0.075 =	8.55				
		1	Х	8.00	v	10.00	2 +	3.00 x	0.075 =	3.90				
		ı	Χ	0.00	^	10.00	2	3.00 X	0.075 -	3.90				
				1	Х	180	X	3.00 x	0.075	= 40.5	n			
					,	100	^	0.00 X	Total :			Cum		
8	Prime Coat										02.00	Odin		
	road surface and spraying primer at the rate		3	3	х	8.00	X		+ 3.00 =	114.00				
									2					
				1	Х	8.00	Χ	10.00	+ 3.00 =	52.00				
									2					
						1	Χ	180	X 3.00	540.0	00			
									Total :	= 706.0	706.00	Sgm		
9	Tack Coat										. 55.66	~ ~ ~ · · ·		
			nulaian	/DC 1) usino	emulsion	distribu		of 0.20 to 0.25	kg pwe sq	m on			
	i) Providing and applying tack coat with bitu												1	
	i) Providing and applying tack coat with biture the prepared bituminous surface with hydrous							03						
						cification of	clause 5							
			as per	technic		cification of	clause 5		+ 3.00	: 228.0	00			
		ılic broom	as per	technic	al spe	cification of	clause 5	6.50	+ 3.00 =	· 228.0	00			
		ılic broom	as per	technic 2	al spe	cification of 8.00	clause 5	6.50	-					
		alic broom	as per	technic 2	al spe	cification of 8.00	clause 5 X	6.50	2					

10	Bituminous Macaddam									Total	=	1412.00	1412.00	Sqm		
10	i) Providing and laying bituminous macadam	with hot r	miv nla	ant lieir	na cri	iched and	renetes	of grading	20 NO	r tahla 51	00 <i>I</i>	nremixed with				
	bitumious binder, transported to site upto a															
	grade, level and alignment and rolled to achie										01101	to to roquirou				
				•		•										
		3	v	8 00	Υ	6.50	+	3.00	Χ	0.02	=	0.76				
		3	^	0.00	^	0.50	2	3.00	- ^	0.02		0.70				
		1	х	8.00	Χ	10.00	+	3.00	Χ	0.02	=	1.04				
		·		0.00			2	0.00	- ^`	0.02						
				1	Χ	180	Χ	3.00	Χ	0.02	=	10.80				
										T ()		40.00		_		
										Total	=	12.60	12.60	Cum		
. 1																
ı	Providing and laying seal coatsealing the voice		minou	s surfac	ce laid	d to the sp	pecified	levels, grad	de and	cross fall	l usin	ig type A, type				
11	B and type C as per technical specification cla		minou	s surfa	ce laid	d to the sp	pecified	levels, grad	de and	cross fall	l usin	ig type A, type				
1	B and type C as per technical specification cla A Manual means		minou	s surfac	ce laid	d to the sp	pecified	levels, grad	de and	cross fall	l usin	ig type A, type				
	B and type C as per technical specification cla A Manual means Case I Type A		minou	s surfac	ce laid	d to the sp	pecified	levels, grad	de and	cross fall	l usin	ng type A, type				
ı	B and type C as per technical specification cla A Manual means		minou	s surfa	ce laid	d to the sp	pecified	levels, grad	de and	cross fall	l usin	ng type A, type				
11	B and type C as per technical specification cla A Manual means Case I Type A		minou		ce laid	8.00	pecified	levels, grad	+	cross fall		ng type A, type				
1	B and type C as per technical specification cla A Manual means Case I Type A		minou													
1	B and type C as per technical specification cla A Manual means Case I Type A		minou	3					+		=					
•	B and type C as per technical specification cla A Manual means Case I Type A		minou	3	x	8.00	X	6.50	+ 2	3.00	=	114.00				
,	B and type C as per technical specification cla A Manual means Case I Type A		minou	3	x	8.00	X	6.50	+ 2 +	3.00	=	114.00				
	B and type C as per technical specification cla A Manual means Case I Type A		minou	3	x	8.00 8.00	X X	6.50	+ 2 + 2	3.00	=	114.00 52.00	706.00	Sqm		
	B and type C as per technical specification cla A Manual means Case I Type A		minou	3	x	8.00 8.00	X X	6.50	+ 2 + 2	3.00 3.00 3.00	= = =	114.00 52.00 540.00		Sqm		
	B and type C as per technical specification cla A Manual means Case I Type A		minou	3	x	8.00 8.00	X X	6.50	+ 2 + 2	3.00 3.00 3.00	= = =	114.00 52.00 540.00		Sqm	Total:	=
	B and type C as per technical specification cla A Manual means Case I Type A		minou	3	x	8.00 8.00	X X	6.50	+ 2 + 2	3.00 3.00 3.00	= = =	114.00 52.00 540.00		Sqm	Total:	
	B and type C as per technical specification cla A Manual means Case I Type A		minou	3	x	8.00 8.00	X X	6.50	+ 2 + 2	3.00 3.00 3.00	= = =	114.00 52.00 540.00		Sqm		=

Price Schedule-2

Name of work:- Construction of Bituminous Road after Scarifying existing Bituminous (Road) surface from Club House road intersection point towards APDCL SS, Type III, Type II quarters and Joining road intersection point near Culvert. (East Side of Access Road, No 2)

Name and address of Bidder:-

SI. No.	Decsription of items	Qtty.	Unit	Rate (Rs)	Amount (Rs)
(A)	CIVIL WORKS				
1	Clearing and grubbing road land of 1000m Clearing and grubbing road land including uprooting wild vegetation, grass, bushes, shurbs, saplings and trees of girth upto 300mm, removal of stumps of such trees cut earlier and disposal of unserviceable material to be used or auctioned, upto a led of 1000m including removal and disposal of top organic soil not exceeding 150mm in thickness as per technical specification clause 201 i By manual means A) In area of non Thorny jungle				
	2 x 288.00 x 1.00 = 576.00				
	Total = 0.0576	0.0576	Hectare		
2	Scarifying existing Bituminous surface to a depth of 150mm by mechanical means Scarifying existing Bituminous surface to a depth of 150mm and disposal of scarified material with a lift upto 3 m and lead upto 1000m as per technical specification clause 301.4				
	3 x 8.00 x 6.50 + 3.00 = 114.00				
	1 x 264.00 x 3.00 = 792.00				
	Total = 906.00	906.00	Sqm		
3	Construction of sub grade and earthen shoulders Construction of sub grade and earthen shoulders with approved material obtained from borrow pits with all lift and leads transporting to site, speading, grading to required slope and compacted to meet requirement of table 300.2 with lead upto 1000 m as pe technical specification clause 303.1 i) private land				
	200 mm thick				
	1 x 150.00 x 0.45 x 0.20 = 13.50				
	Total = 13.50	13.50	Cum		
4	Excavation in Ordinary Soil Excavation in Ordinary Soil (i) Excavation in Cutting in Soil by manual means with lead upto 50 m Excavation for roadway in soil using manual means for carrying of cut earth to embankment site with a lift upto 1.5 m and lead upto 50 m as per Technical Specification Clause 302.3 (Manual method should be adopted where machines can not be deployed due to site condition)				
	200 mm thick				
	1 x 150.00 x 0.6 x 0.20 = 18.00				
	Total = 18.00	18.00	Cum		
5	<u> </u>	18.00	Cum		

			0.5	173.5																
		=	35	KM																
	Total quantity	=	GSB	+	WBM															
		=	19.44	+	67.95															
		=	87.39																	
		@	Rs.16.00	Cum/	km															
		=	35.00	X	16.00															
		=	560.00														87.39	Cum		
A	Granular Sub Base wit A) By Mix in place met	thod																		
	Construction of granul																			
	method with rotavator		and compac	ting with s	smooth wh	el roller to a	chieve th	ne desire	d dens	sity, cor	npactio	on as pe	r techni	cal specifica	tion clau	se 401				
P	A) for grading I materia	ais																		
								2	Χ	288.00) x	0.45	5 x	0.075		19.44	 			
		_												Total	=	19.44	19.44	Cum		
	Water Bound Macadan 1) WBM grading 1	m Sub-b	ase/base																	
1				Gr. I																
1 L	1) WBM grading 1 Using stone screening	type-A	13.2 mm for		aareaates	of specification	on includ	lina spre:	ading	in unifo	rm thic	ckness h	nand na	ckina. rollina	ı with thr	ee wheel 80-				
1 U F	1) WBM grading 1 Using stone screening Providing, laying, sprea	type-A ading a	13.2 mm for nd compactin	ng stone a																
1 F 1	1) WBM grading 1 Using stone screening Providing, laying, sprea 100 kN static roller in aggregate, watering ar	type-A ading a	13.2 mm for nd compacting to proper of	ng stone a grade and	chamber	, applying r	nad broo	ming, st	one s	creenin	g/ bind									
1 F 1	WBM grading 1 Using stone screening Providing, laying, sprea Months in the state of the sta	type-A ading a	13.2 mm for nd compacting to proper of	ng stone a grade and	chamber	, applying r	nad broo	ming, st	one s	creenin	g/ bind									
1 F 1	1) WBM grading 1 Using stone screening Providing, laying, sprea 100 kN static roller in aggregate, watering ar	type-A ading a	13.2 mm for nd compacting to proper of	ng stone a grade and	chamber	, applying r ling 1 as per	nad broo technica	ming, st al specifi	one so	creening clause	g/ bind 404	ding ma	terials 1	o fillup the		es of coarse				
1 U F 1 a	1) WBM grading 1 Using stone screening Providing, laying, sprea 100 kN static roller in aggregate, watering ar	type-A ading a	13.2 mm for nd compacting to proper of	ng stone a grade and	chamber	, applying r ling 1 as per	nad broo technica	ming, st	one so	creening clause	g/ bind 404 +	ding ma	terials 1	o fillup the						
1 U F 1 a	1) WBM grading 1 Using stone screening Providing, laying, sprea 100 kN static roller in aggregate, watering ar	type-A ading a	13.2 mm for nd compacting to proper of	ng stone a grade and	chamber	, applying r ling 1 as per	nad broo technica	ming, st al specifi	one so	creening clause	g/ bind 404	ding ma	terials 1	o fillup the		es of coarse				
1 U F 1 a	1) WBM grading 1 Using stone screening Providing, laying, sprea 100 kN static roller in aggregate, watering ar	type-A ading a	13.2 mm for nd compacting to proper of	ng stone a grade and	chamber	, applying r ling 1 as per	nad broo technica	eming, st al specific 8.00	cation	creening clause	g/ bind 404 + 2	3.00	terials 1	o fillup the		es of coarse				
1 U F 1 a	1) WBM grading 1 Using stone screening Providing, laying, sprea 100 kN static roller in aggregate, watering ar	type-A ading a	13.2 mm for nd compacting to proper of	ng stone a grade and	chamber	, applying r ling 1 as per	nad broo technica	eming, st al specific 8.00	cation	creening clause	g/ bind 404 + 2	3.00	terials	o fillup the	interstice =	es of coarse		Cum		
1 F 1 a	1) WBM grading 1 Using stone screening Providing, laying, sprea 100 kN static roller in aggregate, watering ar	type-A ading a	13.2 mm for nd compacting to proper of	ng stone a grade and	chamber	, applying r ling 1 as per	nad broo technica	eming, st al specific 8.00	cation	creening clause	g/ bind 404 + 2	3.00	terials	0.075 0.075	interstice = =	8.55 59.40		Cum		
1 L F 1 a A	WBM grading 1 Using stone screening Providing, laying, spreaton 100 kN static roller in aggregate, watering ar A) By manual means Prime Coat i) Providing and applying the screening and applying the screen	type-A ading an n stages nd comp	13.2 mm for and compacting to proper spacing to the	ng stone a grade and required of	d chamber density gra	, applying r ling 1 as per	and broom technical and a x	8.00	cation x x face o	6.50 264	g/ bind 404 + 2 x	3.00 3.00	x 0 x	0.075 0.075 Total	interstice	8.55 59.40 67.95	67.95	Cum		
1 F 1 a A	WBM grading 1 Using stone screening Providing, laying, spreation kN static roller in aggregate, watering ar A) By manual means Prime Coat	type-A ading an n stages nd comp	13.2 mm for and compacting to proper spacing to the	ng stone a grade and required of	d chamber density gra	, applying r ling 1 as per	and broom technical and a x	8.00	cation x x face o	6.50 264	g/ bind 404 + 2 x	3.00 3.00	x 0 x	0.075 0.075 Total	interstice	8.55 59.40 67.95	67.95	Cum		
1 L F 1 a A	WBM grading 1 Using stone screening Providing, laying, spreaton 100 kN static roller in aggregate, watering ar A) By manual means Prime Coat i) Providing and applying the screening and applying the screen	type-A ading an n stages nd comp	13.2 mm for and compacting to proper spacing to the	ng stone a grade and required of	d chamber density gra	, applying r ling 1 as per	and broom technical and a x	8.00 1 ared suri	x x	6.50 264 of granul e 502	g/ bind 404 + 2 x	3.00 3.00 e includi	x 0 x ing clea	0.075 0.075 Total ning of road	= = surface	8.55 59.40 67.95 and spraying	67.95	Cum		
1 F 1 a A	WBM grading 1 Using stone screening Providing, laying, spreaton 100 kN static roller in aggregate, watering ar A) By manual means Prime Coat i) Providing and applying the screening and applying the screen	type-A ading an n stages nd comp	13.2 mm for and compacting to proper spacing to the	ng stone a grade and required of	d chamber density gra	, applying r ling 1 as per	and broom technical and a x	8.00	x x	6.50 264 of granul e 502	g/ bind 404 + 2 x	3.00 3.00 e includi	x 0 x ing clea	0.075 0.075 Total	= = surface	8.55 59.40 67.95	67.95	Cum		
1 F 1 a A	WBM grading 1 Using stone screening Providing, laying, spreaton 100 kN static roller in aggregate, watering ar A) By manual means Prime Coat i) Providing and applying the screening and applying the screen	type-A ading an n stages nd comp	13.2 mm for and compacting to proper spacing to the	ng stone a grade and required of	d chamber density gra	, applying r ling 1 as per	and broom technical and a x	8.00 1 ared suri	x x	6.50 264 of granul e 502	g/ bind 404 + 2 x ar base	3.00 3.00 e includi	x 0 x ing clea	0.075 0.075 Total ning of road	= = surface	8.55 59.40 67.95 and spraying	67.95	Cum		
1 F 1 a A	WBM grading 1 Using stone screening Providing, laying, spreaton 100 kN static roller in aggregate, watering ar A) By manual means Prime Coat i) Providing and applying the screening and applying the screen	type-A ading an n stages nd comp	13.2 mm for and compacting to proper spacing to the	ng stone a grade and required of	d chamber density gra	, applying r ling 1 as per	and broom technical and a x	8.00 1 ared suri	x x	6.50 264 of granule 502 8.00	g/ bind 404 + 2 x ar base	3.00 3.00 e includi	x 0 x ing clea	0.075 0.075 Total ning of road 3.00	= = surface	8.55 59.40 67.95 and spraying	67.95	Cum		
11 U F F F F F F F F F F F F F F F F F F	WBM grading 1 Using stone screening Providing, laying, spreaton 100 kN static roller in aggregate, watering ar A) By manual means Prime Coat i) Providing and applying the screening and applying the screen	type-A ading an n stages nd comp	13.2 mm for and compacting to proper spacing to the	ng stone a grade and required of	d chamber density gra	, applying r ling 1 as per	and broom technical and a x	8.00 1 ared suri	x x	6.50 264 of granule 502 8.00	g/ bind 404 + 2 x ar base	3.00 3.00 e includi	x 0 x ing clea	0.075 0.075 Total ning of road 3.00	= = surface = = = =	8.55 59.40 67.95 and spraying 114.00 792.00	67.95			
1 L L L L L L L L L L L L L L L L L L L	1) WBM grading 1 Using stone screening Providing, laying, spreaton to the static roller in aggregate, watering ar A) By manual means Prime Coat i) Providing and applying primer at the rate of 0.3	type-A ading ain stages and comp	13.2 mm for nd compacting s to proper gracting to the	ng stone a grade and required of bituminou g mechanio	d chamber density gra us emulsion cal means	, applying r ling 1 as per (SS 1) on as per techni	and broom technical and techni	8.00 1 ared surlification 3	x x x face o clause	6.50 264 of granul e 502 8.00	g/ bind 404 + 2 x aar base x	3.00 3.00 e includi 6.50 264	x 0 x ing clea	0.075 0.075 Total ning of road 3.00 3.00	= = surface = = = = =	8.55 59.40 67.95 and spraying 114.00 792.00 906.00	906.00			

		3	х	2	х	8.00	х	6.50	+	3.00	=	228.00				
									2							
						2	X	264.00	Х	3.00	=	1584.00	4040.00			
10	Bituminous Macaddam									Total	=	1812.00	1812.00	Sqm		
10	i) Providing and laying bituminous macadam with hot mix plant using of transported to site upto a lead od 1000 m laid over a previously prepare achieve the desired compaction as per Technical specification Clause 504.	d sur														
		3	X	8.00	X	6.50	+	3.00	х	0.02	=	0.76				
				1	x	264.00	2 Y	3.00	х	0.02	=	15.84				
				•	^	204.00	^	0.00	^	Total	=	16.60	16.60	Cum		
	technical specification clause 510 A Manual means Case I Type A I Bitumen (S -90)															
				3	Х	8.00	Х	6.50	+	3.00	=	114.00				
									2							
						1	Х	264.00	Х	3.00	=	792.00	000.00			
										Total	=	906.00	906.00	Sqm		
															Total=	
															Add 18% GST=	
															Grand Total =	
		_							_						Say =	