कार्यालय, नगर पालिक निगम, कोरबा (छ.ग.)

कोरबा, दिनांक 04/01/2023

फा.क. १२९९ / ज.प्र.स. / २०२२

सिस्टम टेन्डर नं. 119344 ई--निविदा आमंत्रण सूचना

लोक निर्माण विभाग से एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से निम्नलिखित कार्यों हेतु प्रमुख अभियन्ता लोक निर्माण विभाग, रायपुर द्वारा (भवन) दिनांक 01.01.2015 एवं (विद्युत)दिनांक 01.06.2020, से प्रभावशील दर पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ) कम अधिक या समान दरों पर तथा शेड्युल अनुसार आयटम दरो पर निम्नलिखित निर्माण कार्य हेतु औनलाईन ई-निविदा आमंत्रित की जाती है :--

क्र	कार्य का नाम	प्राक्कलन राशि में	धरोहर राशि रू में	कार्यावधि	ठेकेदार का वर्ग	निविदा खुलने की अंतिम तिथि
1	नेशनल क्लीन एयर प्रोग्राम (NCAP) के अंतर्गत निगम क्षेत्र के मुख्य मार्गों में स्थित घंटाघर चौक, ध्यानचंद चौक, आई.टी.आई. चौक एवं सुभाष चौक में सौंदर्धीकरण एवं वायु गुणवत्ता सुधार कार्य हेतु फाउंटेन स्थापना कार्य।	134.00	100500 /	06 माह	वर्ग सी एवं प्रवर श्रेणी	10.01.2023 ऱे

शर्ते:-

- निविदा दरे प्रचलित सी.एस.आर.से कम या अधिक प्रतिशत दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमों पर पृथक से 1. आयटम दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी।
- जिन ठेकेदारों द्वारा नगर पालिक निगम (साडा) के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा नगर < 2. पालिक निगम (साडा) के हित के विरूद्ध कार्य किया गया हो उन्हे निविदा भरने की पात्रता नही होगी।
- इच्छुंक ठेकेदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पाटर्नरशीप 3. डीड) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकारी, आयकर प्रमाण पत्र/पेन नम्बर, जी.एस.टी. पंजीयन प्रमाण पत्र एवं अमानत राशि ऑनलाईन जमा करना अनिवार्य होगां, प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि रायपुर से पंजीकरण का कोड एवं धरोहर राशि का स्केन कापी ऑन लाईन सिस्टम पर अपलोड करना अनिवार्य होगा।
- सम्पूर्ण किये गये कार्यों के लिए प्रत्येक चल देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं मरम्मत एवं संधारण मद को 4. छोड़कर शेष कार्यों में 5 प्रतिशत परफार्मेंस सिक्यरिटी की गारंटी के रूप में से 03 वर्ष के लिए रोकी जावेगी।
- जिन निविदाकारों द्वारा कर्मचारी भविष्य निधि संगठन एवं कर्मचारी राज्य बीमा निगम, रायपुर से पंजीयन कराकर कोड प्राप्त कर ` 5. लिया हो वे निविदाकार ही निविदा हेतू पात्र होंगे।
- निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विभागों में उनके द्वारा किये जा रहे 6. कार्यों का विवरण राशि सहित मूलप्रति में वैध शपथपत्र स्केन कर अपलोड करना अनिवार्य होगा।
- निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन) 7. अधिनियम् 1996 एवं तदअंतर्गत निर्धारित नियमों के तहत पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रतिशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।
- ईंट से संबंधित निर्माण कार्यों में फ्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा। 8.
- प्रयक्त लोहा का बिल एवं टेस्ट रिपोर्ट तथा प्रयुक्त सीमेंट का बिल संलग्न करना अनिवार्य होगा। 9.
- निविदा दरों असामान्य कमी प्रतीत होने पर सफल निविदा दाता से अनुबंध के पूर्व एस.ओ.आर. एवं निविदा दर की अंतर की · 10. राशि के समतुल्य परफारमेंस गारंटी के रूप में राष्ट्रीयकृत बैंक एफ.डी.आर., पोस्ट ऑफिस, टाईम डिपॉजिट अथवा एन.एस.सी. जो कि आयुक्त नगर पालिक निगम, कोरबा के नाम पर देय होगा जो मांग तिथि से 15 दिवस के भीतर जमा करना अनिवार्य होगा। उपरोक्त राशि समयावधि में जमा न करने की दशा में निविदा स्वमेव निरस्त मानी जावेगी।
- निविदा अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नही किया जावेगा। 11.
- निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा। 12.
- निविदा स्वीकृत करने अथवा अस्वीकृत करने अथवा निरस्त करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा। 13. उपरोक्त निविदा सचना की विस्तृत प्रति नगर पालिक निगम, कोरबा के साकेत भवन स्थित निर्माण शाखा से प्राप्त किये जा 14. सकते है।

कार्यपालन अभियंता नगर पालिक निगम कोरबा (छत्तीसगढ़)

प्रतिलिपि –

प्रोग्रामर, संचालनालय, नगरीय प्रशासन एवं विकास विभाग नवा रायपुर (छ.ग.) को Uad.cg.gov.in में अपलोड किये जाने हेतु प्रस्तुत।

Date-Time Detail(s)

Seq.		Contractor Stage	Start		Expiry		Expiry		Remarks -
No.	Nagar Nigam Stage	Contractor Stage	Date	Time	Date	Time			
1	Release Tender		04.01.23	17.30	04.01.23	17.30	Release Tender		
2		Bid Submission	04.01.23	17.30	24.01.23	17.30			
3	Tender Open		24.01.23	10.30					

EXECUTIVE ENGINEER KORBA (CG) For, Commissioner Korba (C.G.)

ESTIMATE FOR BEATUIFICATION IN NAGAR NIGAM KORBA AREA

	Master Abstract									
	Name of work -Development and beautification of subhash chowlk ,iti chowlk,dhyanchand chand chowlk and ghanta ghar									
S. No.	ITEM	R.S/ Unit	SOR							
1	Civil work	Attached	2,339,643.16							
2	LANDSCAPING WORK	Attached	266,226.90							
3	ELECTRIFICATION WORK	Attached	843,751.00							
4	PAVOR BLOCKS	Attached	234,398.00							
	S	SOR ITEM	3,684,019.06							
5	NON SOR ITEAMS RATE (NON SOR)	Attached	8,955,030.00							
6	3 years operation maintanance (NON SOR)		700,000.00							
	NON S	SOR ITEM	9,655,030.00							
	GRAND TOTAL		13,339,049.06							

		NAGAR	Civil wo							
		Descrpition of Item		<mark>)rk</mark>						
Sr.No.	S.O.R	Description of item	No.	L.	В.	D./H.	Qty.	UNIT	Rate	Amount
1	2	3	4	5.00	6.00	7.00	8	9	10	11
		Excavation in alll types and sizes of	30.00							
		foundations trenches and drains or for any								
		purpose including disposal of excavated								
1	1.1.1	stuff upto 1.50 m lift and lead upto 50 m (at								
		least 5 m away from the excavated area) ,								
		including dressing and levelling of pits								
			2.00	20.00	0.20	0.20	F 40			
		For WALL	2.00	30.00			5.40			
		TANK	1.00	30.00	1.80	1.00	54.00	сим	185.00	10989.0
							59.40	COIVI	105.00	10989.0
		Filling from available excavated stuff								
		(Excluding rock) in trenches, plinth, sides of								
		foundation etc. in layers not exceeding 20cm								
2	1.17	in depth consolidating each deposited layer								
		by ramming and watering with a lead upto								
		50 M. and lift upto 1.5 M.								
		For WALL	2.00	30.00	0.30	0.10	1.80			
							1.80	СЛМ	65.00	117.0
		Providing and laying nominal mix cement								
		concrete with crushed stone aggregate using								
		concrete mixer in all works upto plinth level								
3	3.1.3	excluding cost of form wrok. 1:3:6 (1 cement								
		:3 coarse sand :6 graded stone aggregate 40 mmnominal size.								
		mmnominai size.								
		For WALL	2.00	30.00	0.30	0.10	1.80			
		TANK	1.00	30.00			5.40			
			1.00			0.120		CUM	2970.00	21384.0
		Providing and laying nominal mix reinforced								
		cement concrete with crushed stone								
		aggregate using concrete mixer in all works								
4	3.2.1	upto plinth level Excluding cost of form								
		work.1:1½:3 (1 cement : 1½ coarse sand : 3								
		graded stone aggregate 20mm nominal								
		size).	2.00	20.00	0.20	0.20	F 40			
		Plinth Beam	4 4	30.00			5.40			
		TANK BOTOM SLAB	1.00	30.00	1.50	0.20	9.00		4162.00	
							14.40	СОМ	4163.00	59947.2
		Brick work with modular FLY ASH lime bricks						 	 	
		(Falg brick) confirming to ISI 12894:2002 of								
		class designation 40 in foundation and								
5	7.5.4	plinth in:								
		Cement Mortar 1:6 (1 Cement : 6 Coarse								
		Sand)								
			2.00	33.00	0.20	1.20	15.84			
							15.84	cum.	3263.00	51685.9
								 		
		Providing and fixing formwork including								
6	2.1	centering, shuttering, strutting, staging,								
-		propping bracing etc. complete and								
		including its removal at all levels for						╡───┤		
	2.1.1	Foundations, footings, base of columns and								
		plinth beam in any shape and size.	2.00	20.00		0.10	6.00	┟───╂		
	1	PCC	2.00	30.00		0.10	6.00			
		Dlinth Boam	20 00	0 20	1	0 60	E 10			
		Plinth Beam	30.00	0.30		0.60	5.40	SQM	139.00	1584.6

NAGAR NIGAM KORBA

.			10	2.50	2.50				220000	
12	12.14	Cement art Mural work	10	2.50	2.50	62.5	0 s	SQM	3500.00	218750.00
						77	.64 S	QM	94.50	7336.98
		surface smooth and even.					64 0		04 50	7226.00
		Nerolac, J.K. wall putty) on walls to make the								
12	14.13	Superfine W/R of (NCL), Asian, ICI,								
		exterior grade approved make putty (like Birla wall care, Alltek								
		Providing and applying 2mm thick ready mix								
			1.00	57.00	1.50		.40 .64 S	SQM	140.00	10869.60
		EXISTING WALL	1.00	37.60	1.50	56	.40			
		coat of exterior primer applied @ 2.20 kg/10 sqm)								
		3.28ltr/10 sqm over and including priming				21	.24			
		On new work (two or more coats applied @								
		washing of surface etc. complete with								
11	14.17.1	manufacture specification to give protective and decorative finish including cleaning								
		exterior paints of required shades as per								
		Painting exterior surface with TEXTURED								
		top	2.00	51.50	1.00		.00 .00 s	SQM	2719.00	334437.00
		ton	2.00				.00 .00			
	12.46.2	Granite stone black								
		of skirting & dado and length of 1.0 m).								
		skirting and dado shall be equal to the height								
		treads of steps and width of stone for								
		(single stone is to be used for risers and								
10	12.46	grey cement slurry including rubbing and polishing etc. complete								
		cement : 3 coarse sand) and jointed with								
		(Average) thick base of cement mortar 1:3 (1								
		skirting dado and pillars laid on 12mm								
		stone slab in risers and treads of steps								
		15 mm thick Table rubbed polished Granite								
						21	.24 S	SQM	91.50	1943.46
		BEAM+ WALL				21	.24			
		sand)								
		plater of mix: In Cement Mortar 1:6 (1 cement : 6 fine								
9	11.2.4	Providing and making12 mm thick cement								
		taking 60 kg/cum of R.C.C.	1.00	60kg/cu	ım	864		KG	54.50	47088.00
		Thermo Mechanically treated bars			\vdash	14	.40			
		per drawings including cost of binding wire all complete.								
8	3.12.4	cutting, bending, binding etc. complete as								
		for R.C.C work including straightening,								
		Providing and placing position reinforcement								
						50			571.00	10050.40
		PCC					.20 . 40 (CUM	371.00	18698.40
		SAND					.80			
		Excavation					.40			
		etc. complete.								
		ramming and watering, including dressing								
7	1.18	consolidating each deposited layer by								
		Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth								
		Providing and filling in plinth with sand/								

]	DETAILED ESTIMATE FOR CONSTRUC	TING	OF TRI	COLC	OUR FO	DUNTAIN		L WORK	
S.	SOR	Description of items	No	L	В	H/D	Qty.	Unit	Rate	Amount
<u>No.</u> 1	Item No.	3	4	5	6	7	8	9	10	11
1	1.1	Excavation for all types and sizes of foundations,	4	5	0	/	o	9	10	11
		trenches and drains or for any other purpose including								
		disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area),								
		including dressing and leveling of pits.								
	1.1.1	In all Type of Soil.	1	11.00	6.00	1.00	70.200			
		tank	1	11.00	6.00	1.20 Total	79.200 79.200	cum.	185.00	14652.00
2	1.2	Surface dressing of the ground including removing				Total	77.200	cum.	100.00	11002.00
		vegetation and making up undulations and in-equalities								
		not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5 m lift and lead upto 50m								
		(at least 5m away from the dressed area).								
			1	20.00	10.00	Total	200.00	Sam	7.20	1440.00
4	1.18	Providing and filling in plinth with sand/ Crusher dust				10121	200.00	Sqm	7.20	1440.00
		and hard moorum under floor in layers not exceeding								
		20cm in depth consolidating each deposited layer by								
		ramming and watering, including dressing etc. complete.								
		tank	1	11.00	6.00	0.15	9.900			
						Total	9.900	cum.	371.00	3673.00
5	1.26	Carriage by mechanical transport upto 5 km lead:		Γ	1					
3	1.26	Earth								
				Qty. As I	Per 1.1.1		79.200	cum.	111.00	8791.00
6	3.1	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in								
		all works upto plinth level excluding cost of form								
		wrok.								
	3.1.3	1:3:6 (1 cement :3 coarse sand :6 graded stone								
		aggregate 40 mmnominal size. tank	1	11.00	6.00	0.15	9.900			
						Total	9.900	cum.	2970.00	29403.00
7	3.2	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete								
		mixer in all works upto plinth level excluding cost of								
		form work.								
	3.2.1	1:1 ¹ / ₂ :3 (1 cement : 1 ¹ / ₂ coarse sand : 3 graded stone aggregate 20mm								
		nominal size).								
		TANK								
		FRONT WALL SIDE WALL	2	10.70 5.70	0.30	1.50 1.50	9.63 5.13			
		BOTTOM	1	9.00	5.00	0.20	9.00			
		TOP	1	5.00	4.00	0.20	4.00	27.760		
						Total	27.76	cum	4163.00	115565.00
0	2.4	Entre for laving DCC/DCC of one on the								
8	3.4	Extra for laying PCC/RCC of any grade in superstructure above plinth level for every floor or part								
		thereof in addition to rate for foundation and plinth:								
		For Ground Floor				Total	27.760	00000	97.50	2707.00
						Total	21.100	cum	97.30	2707.00
9	3.12.1	Providing and placing in position reinforcement for								
		R.C.C. work including straightening, cutting, bending,								
		binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:								
		Cold twisted bar / Hot rolled deformed steel								
										
				Qty. As H			27.760 2220.800	cum.		
				<u></u>	<u>Groum</u>	Total	2220.800	Kg Kg	54.50	121034.00
								8		
10	2.1	Providing and fixing formwork including centering,								
		shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels,								
		complete and including its removal at all levels,								
	2.1.1	Foundations, footings, base of columns, plinth								
		beam, Curtain Wall in any shape and size and all type								
		of wall below plinth level TANK								
		FRONT WALL	4.00	10.70		1.50	64.20			
	1	SIDE WALL	4.00	5.70		1.50	34.20			

		BOTTOM SIDE	2.00	9.00		0.20	3.60			
		DOTTOM SIDE	2.00	9.00	5.00	0.20	1.50			
		TOP SIDE	2.00	5.00		0.20	2.00			
			2		4.00	0.15	1.20			
						Total	106.70	sqm.	139.00	14831.00
	2.1.5	columns, Pillars, piers and likes-rectangulay or square								
	2.1.5	in shape in size.								
		TOP SIDE	2.00	5.00		0.15	1.50			
			2		4.00	0.15	1.20			
						Total	2.70	sqm.	297.00	802.00
11	7.5	Brick work with modular fly-ash lime bricks (FaLG								
		Bricks) confirming to IS:12894-2002 of class								
		designation 4.0 in foundation and plinth in:								
	7.5.3	Cement Mortar 1:6 (1 cement : 6 coarse sand) Above Plinth								
		Length In	2	4.00	0.30	4.50	10.800			
		Donga III	2	4.00	1.50	4.00	48.000			
			2	4.00	2.00	3.50	56.000			
						Total	114.800	cum.	3350.00	384580.00
10									121.00	
12	7.6	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate							121.00	
		for foundation and plinth:								
		For Ground Floor								
			Qty. A	As Per 7.5	.3 - A	Total	114.800	cum.	121.00	13891.00
	0.57									
13	9.57	Providing stainless steel railing/ grill made of S.S. flats, hollow S.S. pipe or square/ rectangular sections								
		of approved design fixing in stair case, balcony or								
		other places with metal fasteners and stainless steel								
		bolts etc complete.								
	9.57.2	SS Grade 304 OUTER GRILL	1	32.80		1	32.80			
		OUTER GRIEL	1	52.80		Total	32.80	sqm		
				.@ 8 kg	g/sam	1000	262.400	kg	525.00	137760.00
								0		
14	11.2	Providing and making 12mm thick cement plaster of								
	11.0.0	mix:								
	11.2.2	In Cement Mortar 1:4 (1 cement : 4 fine sand) Front Wall	1	12.00		12.00	144.00			
		OUTER GRILL	1	3.80		12.00	45.60			
						Total	189.60	sqm	103.00	19529.00
15	11.3	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:								
		the fough side of single of han offer wan of hirk.								
	11.3.2	In Cement Mortar 1:4 (1 cement : 4 fine sand)								
		Back Wall	1	12.00		12.00	144.00			
		OUTER GRILL	1	3.80		12.00 Total	45.60 189.60	sqm	120.00	22752.00
						Total	109.00	sqm	120.00	22752.00
16	14.12	Applying one coat of cement primer on wall surface	Qty	As Per 1	.2.2+11	.3.2	379.20	sqm	23.00	8722.00
16	14.12	Applying one coat of cement primer on wall surface (applied @ 0.80 litrs/10 sqm) complete.	Qty	As Per 1	.2.2+11	.3.2	379.20	sqm	23.00	8722.00
		(applied @ 0.80 litrs/10 sqm) complete.	Qty	As Per 1	.2.2+11	.3.2	379.20	sqm	23.00	8722.00
16 17	14.12 14.16	(applied @ 0.80 litrs/10 sqm) complete. Painting exterior surface with PREMIUM ACRYLIC	Qty	As Per 1	.2.2+11	.3.2	379.20	sqm	23.00	8722.00
		(applied @ 0.80 litrs/10 sqm) complete. Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and	Qty	As Per 1	.2.2+11	.3.2	379.20	sqm	23.00	8722.00
		(applied @ 0.80 litrs/10 sqm) complete. Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface	Qty	As Per 1	.2.2+11	.3.2	379.20	sqm	23.00	8722.00
	14.16	(applied @ 0.80 litrs/10 sqm) complete. Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with:	Qty							
		(applied @ 0.80 litrs/10 sqm) complete. Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/	Qty	As Per 1			379.20 379.20	sqm sqm	23.00	8722.00
	14.16	(applied @ 0.80 litrs/10 sqm) complete. Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with:	Qty							
17	14.16	(applied @ 0.80 litrs/10 sqm) complete. Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	Qty							
	14.16	(applied @ 0.80 litrs/10 sqm) complete. Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm) Painting on new work (two or more coats) to give an	Qty							
17	14.16 14.16.1 14.22	 (applied @ 0.80 litrs/10 sqm) complete. Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) Painting on new work (two or more coats) to give an even shade with: 	Qty	Qty As P	er 14.12		379.20	sqm	74.50	28250.00
17	14.16	(applied @ 0.80 litrs/10 sqm) complete. Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm) Painting on new work (two or more coats) to give an								
17	14.16 14.16.1 14.22	 (applied @ 0.80 litrs/10 sqm) complete. Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) Painting on new work (two or more coats) to give an even shade with: 		Qty As P	er 14.12		379.20	sqm	74.50	28250.00
17	14.16 14.16.1 14.22 14.22.1	(applied @ 0.80 litrs/10 sqm) complete. Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm) Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint		Qty As P	er 14.12		379.20	sqm	74.50	28250.00
17	14.16 14.16.1 14.22 14.22.1	(applied @ 0.80 litrs/10 sqm) complete. Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm) Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint Cement art Mural work 15 mm thick Table rubbed polished Granite stone slab		Qty As Po 32.80	er 14.12		379.20	sqm sqm	74.50	28250.00
17	14.16 14.16.1 14.22 14.22.1 12.14	(applied @ 0.80 litrs/10 sqm) complete. Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm) Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint Cement art Mural work 15 mm thick Table rubbed polished Granite stone slab in risers and treads of steps skirting dado and pillars		Qty As Po 32.80	er 14.12		379.20	sqm sqm	74.50	28250.00
17	14.16 14.16.1 14.22 14.22.1 12.14	(applied @ 0.80 litrs/10 sqm) complete. Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint Cement art Mural work 15 mm thick Table rubbed polished Granite stone slab in risers and treads of steps skirting dado and pillars laid on 12mm (Average) thick base of cement mortar		Qty As Po 32.80	er 14.12		379.20	sqm sqm	74.50	28250.00
17	14.16 14.16.1 14.22 14.22.1 12.14	(applied @ 0.80 litrs/10 sqm) complete. Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm) Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint Cement art Mural work 15 mm thick Table rubbed polished Granite stone slab in risers and treads of steps skirting dado and pillars laid on 12mm (Average) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey		Qty As Po 32.80	er 14.12		379.20	sqm sqm	74.50	28250.00
17	14.16 14.16.1 14.22 14.22.1 12.14	(applied @ 0.80 litrs/10 sqm) complete. Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint Cement art Mural work 15 mm thick Table rubbed polished Granite stone slab in risers and treads of steps skirting dado and pillars laid on 12mm (Average) thick base of cement mortar		Qty As Po 32.80	er 14.12		379.20	sqm sqm	74.50	28250.00
17	14.16 14.16.1 14.22 14.22.1 12.14	(applied @ 0.80 litrs/10 sqm) complete. Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm) Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint Cement art Mural work 15 mm thick Table rubbed polished Granite stone slab in risers and treads of steps skirting dado and pillars laid on 12mm (Average) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement slurry including rubbing and polishing etc.		Qty As Po 32.80	er 14.12		379.20	sqm sqm	74.50	28250.00
17	14.16 14.16.1 14.22 14.22.1 12.14	(applied @ 0.80 litrs/10 sqm) complete. Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint Cement art Mural work 15 mm thick Table rubbed polished Granite stone slab in risers and treads of steps skirting dado and pillars laid on 12mm (Average) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement slurry including rubbing and polishing etc. complete (single stone is to be used for risers and		Qty As Po 32.80	er 14.12		379.20	sqm sqm	74.50	28250.00

		PLASTER QUANTITY	3.00	10.00	1.50	45.00			
						105.00	SQM	4273.00	448665.00
19	8.153	Providing and fixing 30 mm thick Glass Fibre Reinforced Plastic (FRP) bpaneled door shutter of required colour and approved brand and manufacture, made with fire - retardant grade unsaturated polyester resin, bmoulded to 3 mm thick FRP laminate for forming hollow rails and styles, with wooden frame and suitable blocks of seasoned wood inside at required places for fixing of fittings, cast monolithically with 5 thick FRP blaminate for panels confirming to IS: 14856 - 2000, complete.							
	8.153	3mm thick	1.00	10.00	5.00	50.00			
						50.00	SQM	2112.00	105600.00
						TOTAL R	s (B) :-		1554812.00

Total (A+B) :- 2339643.16

		ELECTRICAL ESTIMATE				
S.No	SOR NO	Description	Unit	Rate	Qty	Amount
1	6.95	Supplying, installation, testing and commissioning of following LED Strip Light fitting complete with Electronic Driver Heat sink Capacitor and all other accessories, including connection, earthing etc complete as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 100 lumens /watt. IP-65				
	6.95.2	14 Watt per Metre RGB Coloured	Metre	723	300	216900.00
2	6.96	Supplying, installation, testing and commissioning of amplifier Maximum 24 Amp for strip light IP 20 as per the specifications		1356	5	6780.00
3	6.98	Supplying, installation, testing and commissioning of water proof Radio Frequency based RGB Controller for rope light with remote control IP 65 as per the specifications		1828	5	9140.00
4	6.99	Supplying, Installation, Testing & Commissioning of Aluminium Profile for for Lighting (including aluminium profile and acrylic cover excluding led strip light) having following sizes (WXH) :			0	0140.00
	6.99.3	17X7 mm Outer Dimensions	Metre	238	300	71400.00
5	6.87	Supplying , Installation, testing and commissioning of following type LED Driver for under water LED Lights having output 24 Volt AC, IP 66 by approved make as required.				
	6.87.6	300 watt	Each	5418	10	54180.00
	15.1	Supplying and laying following sizes one number FRLS PVC insulated/XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade direct in ground at a depth not less than 40 cm and upto 90 cm including excavtion, sand cushioning, protective covering and refilling the trench etc as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).				
	15.1.9	3 x 25 sq. mm	Metre	307	50	15350.00
		GRAND TOTAL (A) :-				373750.00
		ELECTRICAL ESTIMATE				
S.No	SOR NO	Description	Unit	Rate	Qty	Amount

		0 ELECTRICAL ESTIMATE				
		GRAND TOTAL (B) :-				369987.00
	15.1.9	3 x 25 sq. mm	Metre	307	50	15350.00
6	15.1	insulated/XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade direct in ground at a depth not less than 40 cm and upto 90 cm including excavtion, sand cushioning, protective covering and refilling the trench etc as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).				
	6.67.2	120 watt Supplying and laying following sizes one number FRLS PVC	Each	17258.00	5	86290.00
	6.67.1	60 watt	Each	9475.00	5	47375.00
5	6.67	17X7 mm Outer Dimensions Supplying, installation, testing and commissioning of following RGBW LED Flood Light fitting (luminaries) IP 66 Rating, complete with electronic driver heat sink capacitor and all other accessories etc. as per specification.		230	220	52360.00
	6.99.3	17V7 mm Outer Dimensions	Motro	238	220	E0060.00
4	6.99	Supplying, Installation, Testing & Commissioning of Aluminium Profile for for Lighting (including aluminium profile and acrylic cover excluding led strip light) having following sizes (WXH) :				
3	6.98	Supplying, installation, testing and commissioning of water proof Radio Frequency based RGB Controller for rope light with remote control IP 65 as per the specifications		1828	3	5484.00
2	6.96	Supplying, installation, testing and commissioning of amplifier Maximum 24 Amp for strip light IP 20 as per the specifications		1356	3	4068.00
	6.95.2	14 Watt per Metre RGB Coloured	Metre	723	220	159060.00
1	6.95	Supplying, installation, testing and commissioning of following LED Strip Light fitting complete with Electronic Driver Heat sink Capacitor and all other accessories, including connection, earthing etc complete as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 100 lumens /watt. IP-65				

1	6.95	Supplying, installation, testing and commissioning of following LED Strip Light fitting complete with Electronic Driver Heat sink Capacitor and all other accessories, including connection, earthing etc complete as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 100				
		lumens /watt. IP-65		700	55	20765-00
	6.95.2	14 Watt per Metre RGB Coloured	Metre	723	55	39765.00
2	6.96	Supplying, installation, testing and commissioning of amplifier Maximum 24 Amp for strip light IP 20 as per the specifications	Each	1356	1	1356.00
3	6.98	Supplying, installation, testing and commissioning of water proof Radio Frequency based RGB Controller for rope light with remote control IP 65 as per the specifications		1828	1	1828.00
4	6.99	Supplying, Installation, Testing & Commissioning of Aluminium Profile for for Lighting (including aluminium profile and acrylic cover excluding led strip light) having following sizes (WXH) :			-	1020.00
	6.99.3	17X7 mm Outer Dimensions	Metre	238	55	13090.00
5	6.87	Supplying , Installation, testing and commissioning of following type LED Driver for under water LED Lights having output 24 Volt AC, IP 66 by approved make as required.				
	6.87.6	300 watt	Each	5418	5	27090.00
	15.1	Supplying and laying following sizes one number FRLS PVC insulated/XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade direct in ground at a depth not less than 40 cm and upto 90 cm including excavtion, sand cushioning, protective covering and refilling the trench etc as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).				
	15.1.9	3 x 25 sq. mm	Metre	307	55	16885.00
		GRAND TOTAL © :-				100014
		Total (A+B+C)				843751

Total (A+B+C)

		L	ANDSCA	PING W	ORK					
S.No.		Descrpition of Item	No.	L	В.	D./H.	Qty.	Unit	Rate	Amount
5.140.	0		NO.	–	<u>.</u>	0./11.	QUY.	Unit	Nate	Amount
		SOR ITEMS								
1	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including								
		dressing and leveling of pits.								
	1.1.1	In all types of soils.								
		sitting	2	0.70	0.60	0.30	0.25			
							0.25	cum	185.00	46.62
2	1.18	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.								
		sitting	2	0.70	0.60	0.10	0.14			
							0.14	cum	371.00	51.94
3	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								
	3.1.3	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).								
		sitting	2	0.50	0.40	0.10	0.04			
							0.04	cum	2970.00	118.80
4	7.5	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:								
	7.5.4	Cement Mortar 1:6 (1 cement : 6 coarse sand)								
		sitting	2	0.40	0.30	0.50	0.12			
							0.12	cum	3263.00	391.56
5	3.2.1	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
		sitting slab	1	1.50	0.60	0.15	0.14			
		Simily Slav	1	1.00	0.00	0.10	0.14			

							0.14	cum	4163.00	562.01
6	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawing including cost of binding wire in foundation and plinth all complete:Thermo- Mechanically treated bars FE 415								
		30 kg per cum	30				4.05	K.G.	54.50	221
7	11.3	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:								
	11.3.4	In Cement Mortar 1:6 (1 cement : 6 fine sand)								
			2	0.40		0.50	0.40			
			2	2.40	0.30	0.50	0.30			
			2	2.10		0.15	0.63 0.70		107.00	74.90
8	2.1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.						•		
			2	2.10		0.15	0.63			
						Total	0.63	Sqm.	139.00	88
9	14.17.1	Painting exterior surface with TEXTURED exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including priming coat of exterior primer applied @ 2.20kg/ 10 sqm								
		Qty Same as Plastered Area			 		0.0	Same	4.40	40.00
10	12.47	8 mm thick Table rubbed polished Granite stone tile flooring laid over 20mm (Average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with grey cement slurry including rubbing and polishing etc. complete.					0.3	Sqm	140	42.00
	12.47.1	Granite stone grey/pink	1	1.5	0.6		0.90			

		Extra for nosing in Granite stone								
	12.44	for treads.								
			2	2.1			4.20			
			_				4.2	m	126.00	529.20
						sin	gal sitting			2977.62
					to		ing Nos.			29776.20
		PLANTATION								
		Providing and planting following								
		herbs in garden including								
		preparation of soil, base								
11		plantation, providing and								
		spreading different fertilizers, soil								
	22.25	and sand:								
	22.25	Hedges like Alife, Dorenta, Tikoma								
12	22.25.1	etc	10.00				10.00	Each	14.00	140.00
		Furn like Arica, China etc (3 year	10100				10100	20011	1 1100	110100
13	22.25.2	old)	10.00				10.00	Each	125.00	1250.00
14	22.25.3	Hibiscus (Flower)/ Rose	10.00				10.00	Each	26.50	265.00
15	22.25.4	Carpet grass (well developed)	10.00	32.00	1.00		320.00	SQM	263.00	84160.00
	Road	Droviding and planting of 2°0" to								
		Providing and planting of 3°0" to 4°0" heighted wasingtonia,								
		filipheria/bismarkia novelist plam								
		plants with 1°6" x 1°6" depth pit								
16	12.6	formation and soil preparation,								
		(Mixing organic manure and								
		plant"s protection insecticide). Up								
		to 4 month maintenance.								
			20.00				20.00	Each	936.00	18720.00
		Providing and planting of 4"0" to								
		5°0" heighted Ficus								
		prestige/Blackiana plants with 1°6"								
47	40.7	x 1°6° depth pit formation and soil								
17	12.7	preparation, (Mixing organic								
		manure and plant"s protection								
		insecticide). Up to 4 month								
		maintenance.	00.05						001.00	40000.55
			20.00				20.00	Each	661.00	13220.00
		Providing and planting of								
		Bogenbelia dwarf, chandni dwarf,								
		kaner dwarf vr flower bearing								
10	40.0	plants with 0"9" x 0"9" depth pit								
18	12.8	formation and soil preparation								
		work"s, (Mixing organic manure								
		and plant"s protection insecticide).								
<u> </u>		Up to 4 month maintenance.	00.05							4700.00
			20.00				20.00	Each	88.00	1760.00

		Providing and planting of dwarf								
		red Ekalyha plants showing mass								
		effect view with 0°9" x 0°9"x1°0"								
		depth pit formation and soil								
19	12.9	preparation work"s, (Mixing								
		organic manure and plant ^s								
		protection insecticide). Up to 4								
		month maintenance.								
			20.00				20.00	Each	73.00	1460.00
		Providing and planting of plumeria								
		(Champa) 2°0" to 3°0" heighted								
		plants with 1"0" x 1"0"x1"6" depth								
20	12.1	pit formation and soil preparation								
		work"s, (Mixing organic manure								
		and plant's protection insecticide).								
		Up to 4 month maintenance.								
			20.00				20.00	Each	380.00	7600.00
		Providing and planting of Golden								
		durenta multi branches plants for								
		showing mass effect in 0"6" x 0"6"								
21	12.11	distance with soil preparation								
		work"s, (Mixing organic manure								
		and plant's protection insecticide)								
		Up to 4 month maintenance.								
			20.00				20.00	Each	182.00	3640.00
		Providing and planting maxican								
		carpet grass in mount with soil								
	10.10	preparation (with organic manure								
22	12.12	and plants protection insecticide)								
		and escaping works. Up to 4 month maintenance.								
		montin maintenance.								
			1.00	20.00	1.50		30.00	SQM	44.00	1320.00
<u> </u>	Building									
	Road	MOUNT								
	ituau	Supplying and stacking of good								
		earth at site including royalty,								
		loading, unloading and carriage								
24	22.2	upto 5 km (earth measured in								
		stacks will be								
		reduced by 20% for payment).								
			10.00	2.00	1.50	1.00	30.00	CUM	201.00	6030.00
	ی منامانی D									
	Building									
		Supplying and stacking of good								
		earth at site including royalty,								
25	22.2	loading, unloading and carriage								
	. ///	unite 10 lune (conthe measured in		1		í		1		
20	22.2	upto 10 km (earth measured in								
20		stacks will be reduced by 20% for payment).								

		Garden Area	1.00	60.00	1.50	0.60	54.00			
		85% of EARTH				85%	45.90	cum	201.00	9225.90
		Supplying and stacking at site well								
		decayed cow dung manure from approved source, including								
26	22.4	loading, unloading and carriage								
20	22.4	upto 10 km (manure measured in								
		stacks will be reduced by 8% for								
		payment) :								
		15% of cow dung				15%	8.10	cum	236.00	1911.60
		Spreading of sludge, dump								
		manure or/and good earth in								
27	22.8	required thickness (Cost of								
		sludge, dump manure or/ and								
		good earth to be paid separately).								
		Earth For Garden					45.90			
		Sludge For Garden					8.10			
							54.00	cum	17.50	945.00
							ΤΟΤΑ	L (A) :-		181,423.70
		DEVELOPMENT	OF PLA	NTATIO	ON GH	ANTA	GHAR			
S.No	S.O.R.	Descrpition of Item	No.	L	В.	D/H	Qty.	Unit	Rate	Amount
		SOR ITEMS								
		PLANTATION								
		Providing and planting								
1	22.25	Providing and planting following herbs in garden including preparation of soil,								
1	22.25	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and								
1	22.25	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers,								
1	22.25	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand:								
1	22.25 22.25.1	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Hedges like Alife, Dorenta,	400.00				100.00	E. d	11.00	4 400 00
		Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Hedges like Alife, Dorenta, Tikoma etc	100.00				100.00	Each	14.00	1400.00
		Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Hedges like Alife, Dorenta, Tikoma etc Furn like Arica, China etc (3								
2	22.25.1 22.25.2	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Hedges like Alife, Dorenta, Tikoma etc Furn like Arica, China etc (3 year old)	100.00				100.00 100.00	Each Each	14.00 125.00	1400.00 12500.00
2	22.25.1	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Hedges like Alife, Dorenta, Tikoma etc Furn like Arica, China etc (3	100.00				100.00	Each	125.00	12500.00
2 3 5	22.25.1 22.25.2 22.25.3	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Hedges like Alife, Dorenta, Tikoma etc Furn like Arica, China etc (3 year old) Hibiscus (Flower)/ Rose								
2	22.25.1 22.25.2	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Hedges like Alife, Dorenta, Tikoma etc Furn like Arica, China etc (3 year old)	100.00	15.00	5.00		100.00	Each	125.00	12500.00
2 3 5	22.25.1 22.25.2 22.25.3	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Hedges like Alife, Dorenta, Tikoma etc Furn like Arica, China etc (3 year old) Hibiscus (Flower)/ Rose	100.00 100.00	15.00	5.00		100.00 100.00	Each Each	125.00 26.50	12500.00 2650.00
2 3 5	22.25.1 22.25.2 22.25.3	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Hedges like Alife, Dorenta, Tikoma etc Furn like Arica, China etc (3 year old) Hibiscus (Flower)/ Rose	100.00 100.00	15.00	5.00		100.00 100.00	Each Each	125.00 26.50	12500.00 2650.00
2 3 5	22.25.1 22.25.2 22.25.3 22.25.4	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Hedges like Alife, Dorenta, Tikoma etc Furn like Arica, China etc (3 year old) Hibiscus (Flower)/ Rose	100.00 100.00	15.00	5.00		100.00 100.00	Each Each	125.00 26.50	12500.00 2650.00
2 3 5	22.25.1 22.25.2 22.25.3 22.25.4	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Hedges like Alife, Dorenta, Tikoma etc Furn like Arica, China etc (3 year old) Hibiscus (Flower)/ Rose Carpet grass (well developed)	100.00 100.00	15.00	5.00		100.00 100.00	Each Each	125.00 26.50	12500.00 2650.00
2 3 5	22.25.1 22.25.2 22.25.3 22.25.4	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Hedges like Alife, Dorenta, Tikoma etc Furn like Arica, China etc (3 year old) Hibiscus (Flower)/ Rose Carpet grass (well developed) Providing and planting of 3"0"	100.00 100.00	15.00	5.00		100.00 100.00	Each Each	125.00 26.50	12500.00 2650.00
2 3 5 6	22.25.1 22.25.2 22.25.3 22.25.4 Road	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Hedges like Alife, Dorenta, Tikoma etc Furn like Arica, China etc (3 year old) Hibiscus (Flower)/ Rose Carpet grass (well developed) Providing and planting of 3"0" to 4"0" heighted wasingtonia, filipheria/bismarkia novelist plam plants with 1"6" x 1"6"	100.00 100.00	15.00	5.00		100.00 100.00	Each Each	125.00 26.50	12500.00 2650.00
2 3 5	22.25.1 22.25.2 22.25.3 22.25.4	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Hedges like Alife, Dorenta, Tikoma etc Furn like Arica, China etc (3 year old) Hibiscus (Flower)/ Rose Carpet grass (well developed) Providing and planting of 3"0" to 4"0" heighted wasingtonia, filipheria/bismarkia novelist plam plants with 1"6" x 1"6" depth pit formation and soil	100.00 100.00	15.00	5.00		100.00 100.00	Each Each	125.00 26.50	12500.00 2650.00
2 3 5 6	22.25.1 22.25.2 22.25.3 22.25.4 Road	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Hedges like Alife, Dorenta, Tikoma etc Furn like Arica, China etc (3 year old) Hibiscus (Flower)/ Rose Carpet grass (well developed) Providing and planting of 3"0" to 4"0" heighted wasingtonia, filipheria/bismarkia novelist plam plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing organic	100.00 100.00	15.00	5.00		100.00 100.00	Each Each	125.00 26.50	12500.00 2650.00
2 3 5 6	22.25.1 22.25.2 22.25.3 22.25.4 Road	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Hedges like Alife, Dorenta, Tikoma etc Furn like Arica, China etc (3 year old) Hibiscus (Flower)/ Rose Carpet grass (well developed) Providing and planting of 3"0" to 4"0" heighted wasingtonia, filipheria/bismarkia novelist plam plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing organic manure and plant"s protection	100.00 100.00	15.00	5.00		100.00 100.00	Each Each	125.00 26.50	12500.00 2650.00
2 3 5 6	22.25.1 22.25.2 22.25.3 22.25.4 Road	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Hedges like Alife, Dorenta, Tikoma etc Furn like Arica, China etc (3 year old) Hibiscus (Flower)/ Rose Carpet grass (well developed) Providing and planting of 3"0" to 4"0" heighted wasingtonia, filipheria/bismarkia novelist plam plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing organic manure and plant"s protection insecticide). Up to 4 month	100.00 100.00	15.00	5.00		100.00 100.00	Each Each	125.00 26.50	12500.00 2650.00
2 3 5 6	22.25.1 22.25.2 22.25.3 22.25.4 Road	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Hedges like Alife, Dorenta, Tikoma etc Furn like Arica, China etc (3 year old) Hibiscus (Flower)/ Rose Carpet grass (well developed) Carpet grass (well developed) Providing and planting of 3"0" to 4"0" heighted wasingtonia, filipheria/bismarkia novelist plam plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing organic manure and plant"s protection insecticide). Up to 4 month maintenance.	100.00 100.00	15.00	5.00		100.00 100.00 75.00	Each Each SQM	125.00 26.50 263.00	12500.00 2650.00 19725.00
2 3 5 6	22.25.1 22.25.2 22.25.3 22.25.4 Road	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: Hedges like Alife, Dorenta, Tikoma etc Furn like Arica, China etc (3 year old) Hibiscus (Flower)/ Rose Carpet grass (well developed) Providing and planting of 3"0" to 4"0" heighted wasingtonia, filipheria/bismarkia novelist plam plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing organic manure and plant"s protection insecticide). Up to 4 month	100.00 100.00	15.00	5.00		100.00 100.00	Each Each	125.00 26.50	12500.00 2650.00

8	12.7	Providing and planting of 4"0" to 5"0" heighted Ficus prestige/Blackiana plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing organic manure and plant"s protection insecticide). Up to 4 month maintenance.							
			5.00			5.00	Each	661.00	3305.00
9	12.1	Providing and planting of plumeria (Champa) 2"0" to 3"0" heighted plants with 1"0" x 1"0"x1"6" depth pit formation and soil preparation work"s, (Mixing organic manure and plant"s protection insecticide). Up to 4 month maintenance.							
			3			2.50	Each	380.00	950.00
10	12.11	Providing and planting of Golden durenta multi branches plants for showing mass effect in 0"6" x 0"6" distance with soil preparation work"s, (Mixing organic manure and plant"s protection insecticide) Up to 4 month maintenance.							
			5			5.00	Each	182.00	910.00
11	12.12	Providing and planting maxican carpet grass in mount with soil preparation (with organic manure and plants protection insecticide) and escaping works. Up to 4 month maintenance.	4.00	04.00	1.00	00.00	0011	44.00	400.4.00
	Duildia		1.00	24.00	4.00	 96.00	SQM	44.00	4224.00
	Buildin q								
	g Road	MOUNT							
12	11.1	Maintenance of Lawns or Turfing of Slopes (Maintenance of lawns or Turfing of slopes (rough grassing) for a period of one year including watering etc.)							
			1.00	24.00	4.00	96.00	SQM	131.00	12576.00

					TOTAL					266226.9
							AL (B) :-		17.00	84803.20
							67.20	cum	17.50	1176.00
		Sand For Garden Sludge For Garden					13.44 6.72		$\left \right $	
		Earth For Garden					47.04			
		separately).					17.04		├ ──	
		good earth to be paid								
17	22.0	sludge, dump manure or/ and								
17	22.8	required thickness (Cost of								
		manure or/and good earth in								
		Spreading of sludge, dump								
		10% of cow dung				10%	6.72	cum	236.00	1585.92
		payment) :								
		(manure measured in stacks will be reduced by 8% for								
. 5		and carriage upto 10 km								
16	22.4	including loading, unloading								
		from approved source,								
		well decayed cow dung manure								
		Supplying and stacking at site								
						2070				
		20% of SAND				20%	13.44	cum	371.00	4986.24
		and watering, including dressing etc. complete.								
		deposited layer by ramming								
10	1.10	depth consolidating each								
15	1.18	layers not exceeding 20cm in								
		hard moorum under floor in								
		with sand/ Crusher dust and								
		Providing and filling in plinth								
						1070	77.07	Curr	201.00	0-100.01
		70% of EARTH	1.00	20.00	4.00	0.60 70%	47.04	cum	201.00	9455.04
		Garden Area	1.00	28.00	4.00	0.60	67.20			
		for payment).								
		stacks will be reduced by 20%								
14	22.2	upto 10 km (earth measured in								
		loading, unloading and carriage								
		Supplying and stacking of good earth at site including royalty,								

NAGAR NIGAM KORBA

		Prec [As per P.W.D	Building	/Road S.C) R. In Fo	rce From	1.1.20151			
S.NO.	SOR	PARTICULARS OF ITEMS	NO.	LENGTH	WIDTH	DEPTH		UNIT	RATE	AMOUNT
		Excavation for all types and sizes of								
		foundations, trenches and drains or								
		for any other purpose including								
		disposal of excavated stuff upto 1.5								
1	1.1.1									
		m lift and lead upto 50m (at least								
		5m away from the excavated area),								
		including dressing and leveling of								
		pits.In all Type of Soil.								
		Total length-	1	50.00	5.00	0.10	25.00			
							25.00	Cum	185	4625.00
		Draviding and filling in plinth with								
		Providing and filling in plinth with sand/ Crusher dust and hard								
•	1.10	moorum under floor in layers not								
2	1.18	exceeding 20cm in depth								
		consolidating each deposited layer								
		by ramming and watering, including								
		dressing etc. complete.	4.00	50.00	5.00	0.00	50.00			
		base	1.00	50.00	5.00	0.20	50.00 50.00		371.00	18550.00
							50.00	cum.	371.00	18550.00
		Providing and laying nominal mix								
		cement concrete with crushed stone								
		aggregate using concrete mixer in								
		all works upto plinth level excluding								
3		cost of form wrok. 1:3:6 (1 cement								
		:3 coarse sand :6 graded stone								
		ę								
	212	aggregate 40 mmnominal size.								
	3.1.3	P.C.C								
		P.C.C	1	50.00	0.30	0.10	1.50			
			•	00.00	0.00	0.10	1.50		2970.00	4455.00
	3.2.1	Providing and laying nominal mix								
		reinforced cement concrete with								
		crushed stone aggregate using								
		concrete mixer in all works upto								
4		plinth level Excluding cost of form								
		work.1:1 ¹ / ₂ :3 (1 cement : 1 ¹ / ₂ coarse								
		sand : 3 graded stone aggregate								
		20mm nominal size).								
			2	50.00	0.20	0.30	6.00			
							6.00	CUM	4,163.00	24,978.0
	2.1	Providing and fixing formwork								
		including centering, shuttering,								
5		strutting, staging, propping bracing								
		etc. complete and including its								
		removal at all levels for								
	2.1.1	Foundations, footings, base of								
		columns and plinth beam in any								
		shape and size.		50.00		0.00	00.00			
		beam bottom	2	50.00		0.30	30.00		400.00	4 4 7 0 0
	1						30.00	SQM	139.00	4,170.

	12.65.2	Pigment Coloured (rubber mould)							
		kg/sq.cm							
		compressive strength of 250							
		sweeping etc. complete of minimum							
		surface vibrator, temping and							
7		by fine sand including leveling with							
-		thick average complete coarse sand bed with joints of 3mm thick filled							
		and shape/ pattern, over 40 mm							
		of approved size (approx 305 sqcm)							
		precast interlocking concrete blocks							
	12.65	Providing & laying 60mm thick							
				@ 60 kg / cu	<u>im</u>		360.00	 54.50	19,620.00
		Qty. As Per	3.2.1	1	1	I	6.00		J
		Mechanically treated bars FE 415							
		plinth all complete: Thermo-							
		binding wire in foundation and							
6		bending, binding etc. complete as per drawings including cost of							
		including straightening, cutting,							
		reinforcement for R.C.C. work							
	3.12.1	Providing and placing in position							

	ESTIMTE FOR PYRAMID BUBBLER FOUNTAIN WITH INSTALLATION		STRUCTION WO	ORK
1.	Equidistantly fitted Nozzles in gang operation which gives the desired PYRAMID shaped	arranged in Le	ength giving it a m	esmerizing view.
Sr. No.	Description	Unit	Rates	Amount
1	 Pond size required : Existing Pond. Height of water Effect : As per design & site (At no wind conditions) Nozzles : Heavy jet full bore nozzles made out brass , chrome plated and reamed for greater accuracy for precise effect and ball joint to facilitate the adjustment needed to achieve exact effect, 110-120 nos. approx as per site & design requirements. Luminaries in Nos. : 20 Nos. LED Water proof Light in multicolor for excellent view of water fountain at night. A luminary consists of 12 volts 27W water proof light. Nutbolts and studs adjustable mounting brackets, gland for cable system H.P. of pump Set : 7.5 / 10 H.P. x 1 Nos. Submersible Pump set As per site requirement of kirloskar / Crompton / CRI /Lubi with proper head unit to perform according to fountain with suction suitable water filter suitable to be operated on 3 phase A.C. supply. Control Kiosk : Control panel comprising of sheet metal enclosure with hinged front door, back wall mounting type with provision for incoming and outgoing cable entry, with consisting of main incoming switch. A meter, V meter, over load relays, contractor unit ELCB. RCCB, with single phasing preventer rotary switch start stop push button switch indicating lamps complete with internal wiring lighting system shall be connected by separate switch. Fountain Structure of size 16'-18' length Made out of 3" B class G.I. Pipe Jindal make , Header for better accuracy, with machine made Flanges, valves, G.I. manifold, all fixed on adjustable structure, complete structure is coated with primer & Surfacer paint to avoid rust. PVC Cables 30 feet. 4/6 sq mm Submersible 3 core PVC copper cable from pump to panel and 50 feet 1.0 sq mm 4 core multilayer PVC copper cable Reputed Make (ISI) Mark Driver & controller High power led controller, sequencer drivers with overload protector and thermal protection. 	1		
2	Decorative designer Antique Light pole with light in front of fountain as per specification, and drawings			
	Antique Poles -3 M. HEIGHT	8		
	Total (A) :- TRICOLOUR FOUNTAIN WITH INSTALLATION AND CON	STRUCTION		
1.	Supply & Installation with Civil Work of "TRI COLOUR Fountain" (size 8 Meter			ified Company
Sr. No.	Description NON SOR	Unit	Rates	Amount
	1. Supply & Installation with Civil Work of "TRI COLOUR Fountain" (size 8 M			
1	 length) ISO 2001:2015 Certified Company with Nozzle Body- Brass Chrome Plated Make-FK ,Open Well Submersible pump 10HP Make – Kirlosker / Crompton/ Lubi, Programmable Color Changing LED based Water Proof Nozzle Mounted Light Body – ABS Make –FK, CD, Programmable Controller for above said light Colour changing Effect Make - FK, Electrical panel 1Nos. Pump with MCB's, Ammeter, Voltmeter, Single phase preventer, indicating lights in 16 gauge Double door powder coated weather proof body Indoor Panel. (All accessories are of reputed make_), including supervision installation and transportation charges Inclusive of all taxes. 	1		
2	and drawings			
	Antique Poles -3 M. HEIGHT	20		
	Total (B) :-			

	ESTIMTE FOR BUBBLER FOUNTAIN WITH INSTALLATION AN	D CONSTRU	JCTION WORK	
	1. Equidistantly fitted Nozzles in gang operation which gives the desired shaped arrang	ged in Length	giving it a mesme	rizing view.
Sr.				
No.	Description	Unit	Rates	Amount
1	1. Civil work: To be done2. Height of water Effect : As per design & site (At no wind condit	2		
	Total © :-			
	CONSTRUCTION OF CIVIL WORKS WITH LO	GO KORBA	l l	
Sr.N	Descrpition of Item	UNIT	Rate	Amount
1	PROVIDING, INSTALLATION, FIXING & COMMISSIONING OF PROPOSED "I LOVE KORBA" LED LOGO WITH ACRALIC LOGO OF SIZE 20FT X 5 FT HEIGTH ,WITH INSIDE LIGHT DEEMER OF RED AND BLUE COLOUR INCLUDING CABLE FIXED WITHIN ALL CONSTRUCTION WORKS GRANITE PLAFTORM WITH 8 NOS (5'0" HT) FRONT BUBBLE NOZZEL AT DHANCHAND CHOWK MUNICIPAL CORPORATION, KORBA (C.G.) COMPLETE DETALS AS PER DRAWINGS ATTACHED .			
<u> </u>	Total (D) :-	1		

Equidistantly fitted RAIN MAN in gang operation which gives the desired shaped arranged in Length IN SUBHASH CHOWLK

Sr.N	Descrpition of Item	UNIT	Rate	Amount
	PROVIDING, INSTALLATION, FIXING & COMMISSIONING OF PROPOSED RAIN			
	MAIN FOUNTAIN WITH INSIDE LIGHT DEEMER OF RED AND BLUE COLOUR			
	INCLUDING CABLE FIXED WITHIN ALL CONSTRUCTION WORKS GRANITE			
	PLAFTORM WITH (5'0" HT) INCLUDING ALL CIVIL WORK LIGHTS AND			
1	PLANTATION.	1		
	Total (E) :-			
	Total (A+B+C+D+E) :-			