### कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

फा.क.908/उद्यान/2023

सिस्टम टेंडर नं. 140671

कोरवा दिनांक 04.07.2023

द्वितीय ई-निविदा आमंत्रण सूचना

कार्यालय नगर पालिक निगम, कोरवा द्वारा लोक निर्माण विभाग एकीकृत पंजीयन प्रणासी अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से प्रमुख अभियंता लोक निर्माण विभाग, रायपुर द्वारा भवन कार्य हेतु दिनांक 01.01.2015 एवं विद्युत हेतु दिनांक 01.06.2020 से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ शंह्यूल अनुसार प्रतिशत दर पर ई-प्रोक्युरमेंट (E-Tendering) के माध्यम से निविदा प्रपत्र फार्म A में निविदा आमंत्रित की जाती है :--

Ф	कार्य का नाम	प्राक्कलन राशि (ताख	धरीहर राशि (FDR/TDR)	कार्यविधि	निविदा प्रतिभागी	ठेकंदार का वर्ग	निविदा खुलने की तिथि
1	पुष्पलता उद्यान का विकास एवं वार्षिक रख रखाव कार्य	31.05	23500/-	36 माह	शुल्क (DD) 3000/-	वर्ग डी एवं प्रवर श्रेणी	21.07.2023 से

शर्त:-

- 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 आयटम दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी।
- 2. जिन ठेकेदारों द्वारा नगर पालिक निगम (साडा) के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा नगर पालिक निगम (साडा) के हित के विरुद्ध कार्य किया गया हो उन्हें निविदा भरने की पात्रता नहीं होगी।
- उ. इच्छुंक ठेकेंदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पाटर्नरशीप डीड) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकारी, विगत 3 वर्षों का आयकर चुकता प्रमाण पत्र /पेन नम्बर. जी. एस.टी. पंजीयन प्रमाण पत्र एवं अमानत राशि के FDR/TDR की प्रति ऑनलाईन अपलोड करना अनिवार्य होगा, प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि रायपुर से पंजीकरण का कोड, निविदा प्रतिभागी शुल्क का डिमाण्ड ड्राफ्ट एवं घरोहर राशि FDR/TDR, शपथपत्र का स्केन कापी ऑन लाईन सिस्टम पर अपलोड करना अनिवार्य होगा ।
  - अमानत राशि का वैध FDR/TDR, निविदा प्रतिमागी शुल्क का DD एवं शपथ पत्र की मूल प्रति लिफाफा में कार्य का नाम एवं अन्य विवरण अंकित कर केवल स्पीड पोस्ट/रिजस्टर्ड डाक के माध्यम से निविदा खुलने की तिथि में दोपहर 3.00 बजे तक आयुक्त,नगर पालिक निगम,कोरबा साकेत भवन, आई.टी.आई.चौक रामपुर कोसाबाड़ी पिन— 495677 कोरबा को उपलब्ध कराना अनिवार्य होगा।
  - निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विभागों में उनके द्वारा किये जा रहे कार्यों का विवरण राशि सहित मूलप्रति में वैध शपथपत्र (राशि रू. 100/- नॉनज्यूडिशियल स्टाम्प) निविदा आमंत्रण दिनांक के पश्चात का, निविदा क्रमांक एवं कार्य का नाम अंकित कर प्रस्तुत करना अनिवार्य होगा।
  - अमानत राशि का FDR/TDR एवं निविदा प्रतिमागी शुल्क का DD जो कि आयुक्त, नगर पालिक निगम,कोरबा के नाम पर देय हो प्रस्तुत करना अनिवार्य होगा।
- 4. सम्पूर्ण किये गये कार्यों के लिए प्रत्येक चल देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं मरम्मत एवं संघारण मद को छोड़कर शेष कार्यों में 5 प्रतिशत परफार्मेंस सिक्यूरिटी की गारंटी के रूप में से 03 वर्ष के लिए रोकी जावेगी।
- 5. जिन निविदाकारों द्वारा कर्मचारी भविष्य निधि संगठन एवं कर्मचारी राज्य बीमा निगम, रायपुर से पंजीयन कराकर कोड प्राप्त कर लिया हो वे निविदाकार ही निविदा हेतु पात्र होंगे।
- 6. निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य सिन्नर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन ) अधिनियम 1996 एवं तद्अंतर्गत निर्धारित नियमों के तहत् 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।
- प्रयुक्त लोहा का विल एवं टेस्ट रिपोर्ट तथा प्रयुक्त सीमेंट का विल संलग्न करना अनिवार्य होगा।
- 9. निविदाकार को सोलर पेनल लगाने के कार्य का अनुभव होना अनिवार्य है।
- 10. निविदाकार को निर्माण लागत के समान प्रवृत्ति के कार्य का अनुभव होना अनिवार्य है।
- 11. उद्यान का संवालन एवं संघारण 3 वर्ष के लिए होगा।
- 12. मजदूरों की सुरक्षा, बीमा, चिकित्सा सुविधा, प्रोविडेन्ड फंड एवं किसी प्रकार की दुर्घटना एवं असामायिक मृत्यु इत्यादि होने पर समस्त जिम्मेदारी निविदाकार की होगी।
- 13. कार्य में लगे श्रिमकों को न्यूनतम वेतन कलेक्टर द्वारा समय-समय पर संशोधित निर्धारित दर पर करना होगा। श्रिमकों के समस्त भित्ते मेडिकल अवकाश एवं सूपूर्ण जवाबदारी श्रम कानून के अंतर्गत पालन करना अनिवार्य होगा। कर्मचारियों की आयु 18 वर्ष से कम नहीं होनी चाहिए। ऐसे कर्मचारी जिनका कार्य असंतोषजनक होगा बदलने का अधिकार नगर पालिक निगम को होगा एवं ठेकेदार को ऐसे कर्मचारी बदलकर नये कर्मचारी कार्य पर लगाने होंगे।
- 14. उद्यान के संधारण कार्य पर रखे गये मजदूरों का भुगतान वैंक के माध्यम से करना होगा।
- 15. निविदा दरों असामान्य कमी प्रतीत होने पर सफल निविदा दाता से अनुबंध के पूर्व एस.ओ.आर. एवं निविदा दर की अंतर की राशि के समतुल्य परफारमेंस मारंटी के रूप में राष्ट्रीयकृत वैंक 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 अहरतांतरणीय होगा एवं राशर्त निविदाओं पर विचार नही किया जावेगा।

17. िविदा प्रपत्र फार्म -ए की कंडिका 11 अनुसार एस्कलेशन देय नहीं होगा।

18. िविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा।

19. िनिदा रवीकृत करने अथवा अरवीकृत करने अथवा निरस्त करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा।

20. उपरोक्त निविदा सूचना की विस्तृत प्रति नगर पालिक निगम, कोरबा के साकेत भवन स्थित निर्माण शाखा से प्राप्त किये जा सकते है।

> कार्यगलन अभियंता नगर पालिक निगम

7\_क्रोरबा (छत्तीसगढ़)

प्रतिलिपि-

प्रोग्रागर, संचालनालय, नगरीय प्रशासिन एवं विकास विभाग, रायुपर को uad.cg.gov.in में अपलोड करने हेतु प्रेपित।

Name Of Work :- CONSTRUCTION OF PATHWAY AND ACCU-PRESSURE TILES

As Per SOR: - SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING - 01.01.2015]

S. N.	REI	The state of the s	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
1	l,i	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.							1000	AMOUNT
		FOR OUTER PAVER	1	150.00	2.00	0.10	30.00			
		FORINNER PAVER	1	50.00	1.20	0.10	6.00			
							36.00	cum	371.00	13356.00
2	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.		· c						***************************************
	3.1.	2 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).								
		FOR CHECQUERED	1	50.00	1.20	0.10	6.00			
						TOTAL	6.00	Cum	2659.00	15954.0
3	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)							1,000	
		upto 30mm Ht.								
-		For Wall	2	150.00	0.20	0.60	36.00			
_						TOTAL	36.00	Cum	3265.00	117540.0
4		Providing and making 12mm thick cement plaster of mix:								
		In Cement Mortar 1:6 (1 cement : 6 fine sand)								
+	+	Above ground	4	70.00		0.30	84.0			-
+	-	Top of Wall	4	53.00	0.20	0.30	42.4	_	-	-
+	-	Top of Wali	-	33.00	0.20		126.4		91.5	0 11565
	13	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:					120.4	o squ		
	3.4	In Cement Mortar 1 6 (1 cement : 6 fine sand)								
		Above ground	4	70.00		0.20				
							56.0	0 sqr	n 107.0	00

6	14.14	Finishing walls with water proofing cement paint of required shade to give an even shade.								
	14.1	On new work (Two or more coats applied @ ) 84 kg/10 sqm)								
-		Both side wall & top of wall	4	30.00	0.70		84.90 84.00	segens	41.00	3444 00
7	12.65	Providing & laying 60mm thick precast								
		interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 30mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm								
	65.2	Pigment Coloured (rubber mould) precast interlock concrete blocks								position and course of
-			2	30.00	2.00		120.00			
	-		-	-		TOTAL	120 00	sqm	632 00	75840.06
8	12.37	Chequered precast cement concrete tiles 22mm thick in footpath & courtyard jointed with neat cement slurry mixed with pigment to match the shade of tile including cleaning of joint etc complete on 20 mm thick bed of cement mortar 1:4 (1 cement 4 coarse sand):								
	12.37.	Light shade using white cement		50.00	1.20		60.00	sam	640.00	38400.0
			1	30.00	1.20		90.00	ardis.	940.00	Charles and

Amount In words-TWO LAKH EIGHTY TWO THOUSAND RUPLES ONLY

As per Estimate Amount Rs.

Architect

Arch Ideas Group, Ralpur

Ar Sourabh jog Parliner

Sub Engineer Municipal corporation Korba Asse Engineer

Municipal corporation Korba

29,2091,66

DEAS GROUP

Partic  1 1.2 S remo undul cms i rubbi least  2 Exca foun any o excav upto excav level in all item  3 Provi crush floor depth by rai dresir	Nork > CONSTRUCTION OF GUARD ROC iculars of item  Surface dressing of the ground including oving vegetation and making up ulations and in-equalities not exceeding 15 in depth/ height including disposal of bish upto 1.5 m lift and lead upto 50m (at a 5m away from the dressed area).  avation for all types and sizes of indations, trenches and drains or for other purpose including disposal of avated stuff up to 1.5 m lift and lead in 50 m (atleast 5 m away from the avated area) including dressing and alling of pits  Il types of soils In no. 1.1.1 page 9		Length 3	Breadth	Ht/Dept	Quantity		7.20	Amount
1 1.2 S remove undul cms is rubbis least  2 Excas foun any of excass upto excass level in all item  3 Provis crush floor depth by ras dresis	Surface dressing of the ground including oving vegetation and making up ulations and in-equalities not exceeding 15 in depth/ height including disposal of bish upto 1.5 m lift and lead upto 50m (at a 5m away from the dressed area).  avation for all types and sizes of indations, trenches and drains or for other purpose including disposal of avated stuff up to 1.5 m lift and lead to 50 m (atleast 5 m away from the avated area) including dressing and elling of pits	1	3		111./Оера				
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2 Excar foun any or excar upto excar level in all item	ulations and in-equalities not exceeding 15 in depth/ height including disposal of pish upto 1.5 m lift and lead upto 50m (at a 5m away from the dressed area).  avation for all types and sizes of indations, trenches and drains or for other purpose including disposal of avated stuff up to 1.5 m lift and lead to 50 m (atleast 5 m away from the avated area) including dressing and elling of pits	1	3	2.5		7.50	sqm	7.20	54.90
2 Excar found any of excard level in all item  3 Proving crush floor depth by raid dresir	avation for all types and sizes of indations, trenches and drains or for other purpose including disposal of avated stuff up to 1.5 m lift and lead to 50 m ( atleast 5 m away from the avated area ) including dressing and elling of pits	1	3	2.5		7.50	som	7.20	54.60
2 Excar foun any of excard upto excard level in all item  3 Proving crush floor depth by randresir	avation for all types and sizes of indations, trenches and drains or for other purpose including disposal of avated stuff up to 1.5 m lift and lead to 50 m ( atleast 5 m away from the avated area ) including dressing and elling of pits	1	3	2.5		7.50		7.20	54.96
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Jevel in all item  3 Proving crush floor depth by raid dresir	o 50 m ( atleast 5 m away from the avated area ) including dressing and elling of pits Il types of soils								
3 Provi crush floor depth by rai	avated area ) including dressing and elling of pits Il types of soils					- 1			
3 Provi crush floor depth by rai	elling of pits Il types of soils						panency members		
3 Provi crush floor depth by rai	ll types of soils	-							
3 Provi crush floor depth by rai		1							
3 Provi crush floor depth by rai	item no. 1.1.1 page 9								
floor depth by rai dresir	column	4	1.20	1.29	2.00	11.52			
floor depth by rai dresir	wall	1	11.00	0.40	0.40	1.76		-	
floor depth by rai dresir		+		-	Total:	13.28	cum	185.90	2456.8
floor depth by rai dresir	viding and filling in plinth with sand /								
depth by rai dresir	hded dust and hard moorum under								
by rai	or in layers not exceeding 20 cm in								
by rai	th consolidating each deposited layer								
Annual Comments of	amming and watering including								
item	ing etc. complete.								
	1-18, p -11								
	ROOM	1	3.00	2.50	0.30	2.25			
					Total:	2.25	cum	371.00	834.
4 1.19	Providing filling and compacting local								
	earth (from approved source pit) in	OMDITION OF THE PERSON OF THE							
	layers not exceeding 20cm in depth	Name of the last					1		
	consolidating each deposited layer by				1 1			1 1	
	ramming and watering, including dressing etc. complete.	- 6	3.00	0 2.50	0.40	2.64	cum	242.00	726

Previoliting and become numerous men							
COMMON COMMONN WITH COMMON SCHOOL							Control Management
аругоран могу совсоко вског и бамь							
plation, given and a ground brest coduct-							
ing cost of form work							
A 5 41 man numberal stops							
Date on 111 page 20							
yearshapestage.	- 4	1,365	1. 390	8.15	E. \$60;		
mail	- 10	13.300	S. MI	1.100	R. 775		
pender Soverlag	10	1.000	7 706	8,750	g. 75		and the second second second
				Model	1 Miles County	3x/55c.(8x5)	523.1.4
6 Strict work with montate by self-lime							
1 1 KG Correction - constituting to 25 129906-							
(SINI) of class decognistion #6							
in translation and criteria in							
contains Montain 9.11 Company K speed )							
doon you. " I I page KK							
Computation of might	I I	1.0.0003	9.5	9.405	2 800		
				neigh	(f. 200); pages	200273.7093	3.943
Total with monthing to set time							
I I II C. torodo i condimente to IS 1.30%.							
(280) of class Bengession 85							
in without the party.							
pronounce bottomore ( x < 1 ( personne - 6 second )							
Jam m. ' ' s page 42				100000000000000000000000000000000000000			
procumus wall	E	12.00	8. 20	260	4.5%		
				. Hose	5. 78 crues		
A Company							
a marine come	4	1.300	(8358)	2 100	il. 396		
profitantes.	4	(0.26)		. NO	-3.400		
N and N		1.200	3. 53	1.206	4.78	-	
		(t. set)		2. 47	di i i		
	The second second			- resul	3.43		
		Management of the State of the	Nea	Summit	t. P.T. years	12m, 1.00%	3(44)
						THE RESERVE OF THE PERSON NAMED IN	
	10000		processor				
						-	
The stop and decay accepts now receive							
The second secon							
A CONTRACTOR OF THE STATE OF TH	-						
places aggregate code over the state	3 1						
particular code control decide			CONCRODIVED STATEMEN				
parties approagness coding consecrets mesons							
parties approached coding contracted decision							

T		column footing	.1	1.20	. 20	0.20				
+		footing	4	1.20	1.20	0.30	1.73			
+			4	0.40	0.40	0.80	0.51			
+		column	4	0.20	0.20	6.50	1.04			
-		tie beam	1	11.00	0.20	0.30	0.66			
_		slab beam	1	11.00	0.20	0.30	0.66			
		lintel beam	1	3.00	0.20	0.20	0.12			
		slab								
		ROOM	1	3.00	2.50	0.10	0.75			
		chhajja	1	3.00	0.60	0.080	0.14			
						Total:	5.61	cum	4073.00	22849.5
9	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:					0.50	cum	97.50	48.7
10	Providir	ng and placing in position reinfo-					-			
-0		for R.C.C. work including	$\dashv$							
		ening,cutting,bending,binding								
-								<u> </u>	++	
_		mplete as per drawing including	$\vdash$					-	<del>                                     </del>	
		ng cost of binding wire all	$\vdash$					-	-	
	complet		$\vdash$					-		
		-Mechanically treated bars						-		
	Item no	. 3.12.1 page 24						_	-	
			1.00	% of R.C.	C work	.e.	611.00	Kg	54.50	33299.5
11	3.14	Providing and mixing water proofing material in PCC/ RCC work in the proportion recommended by the manufacturer.	1				33.00	Kg	43.50	1435.:
12	3.16	Making 50mm thick plinth protection of plain cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded crushed stone aggregate 20mm nominal size) over 75mm bed of dry brick ballast 40mm nominal size well rammed and consolidated and grouted with sand including finishing the top smooth.		20	1			) sq.m	273.00	5460.
	Providir	ng wood work in frames of						_		
13	Tioridi								1	
13		vindows, clearestory windows								
13	doors, w	vindows, clearestory windows mes wrought framed and fixed								
13	doors, wand fran	mes wrought framed and fixed								
13	doors, wand fran	mes wrought framed and fixed ion(Teak wood)						-		
13	doors, wand fram in positi Item-8.	nes wrought framed and fixed ion(Teak wood) .1.1, pg-54	1	5 20	0.120	0.075	0.04	5		
13	doors, wand fram in positi Item-8. Doors:	nes wrought framed and fixed ion(Teak wood) 1.1, pg-54	1 2	5.20	0.120		<del> </del>	-		
13	doors, wand fram in positi Item-8.	nes wrought framed and fixed ion(Teak wood) .1.1, pg-54	1 2 2	5.70	0.120	0.075	0.10			

4 P	roviding	and fixing 40 mm thick panelled	TT					T		
_		shutter frames for doors exclud-								
_		s and panelling.								
_	eak woo		$\top$							
_		3.6.1 page 55	+							
_	Doors: I		1	0.85		2.04	1.73			
+	70013.				Te	otal;	1.73	кұm	2906.00	5027.3
+										
+										
15	Providin	g and fixing 35 mm thick								
		shutter frames for windows								
_		ory windows, ventilators etc.								
		ass panes including M.S.butt	$\top$							
		nd necessary screws but excluding	$\top$							
_	glass par									
	Teak wo									
_		9.1 pg-55	$\top$							
_		W	2	1.50		1.20	3.60			
$\neg$	***************************************	V	2	0.45		0.30	0.27			
$\dashv$					Т	otal:	3.87	sqm	3017.00	11675
16	Providi	ng and fixing formwork including								
		g, shuttering, strultering, staging							-	
		bracing etc.complete and incl-								
		s removal at all levels for							-	
		tions, footings,base of columns						-	-	
		nth beam in any shape and size.			$\longrightarrow$			-	++	
	item no	. 2.1.5 page 16.	$\rightarrow$			- 70	56.46	-	-	
		column	4	1.20		5.50	26.40	+	207.00	784
			$\dashv$			Γotal:	26.40	sqm	297.00	764
								$\vdash$	+	
17	Providi	ng and fixing formwork including			$\rightarrow$			+	+	
	centring	g, shuttering, strultering, staging				-+		+-	+-+	
		g bracing etc.complete and incl-						+-	+-+	
		ts removal at all levels for						+-	+	
		nded floors, roofs, access plate-	_					+-	+	
	form, b	palconies (plain surfaces) and						+-	+	
		(tim aitus)						+	+-+	
	shelves							1		
_		o. 2.1.8 & 2.1.7 page 16.				0.20		0 000		
_			2	+		0.30	_	0 sqm		
		tie beam slab beam	2	11.00		0.30	6.6	0 sqm		
		o. 2.1.8 & 2.1.7 page 16.		11.00		0.30 0.15	6.6 0.9	0 sqm 0 sqm		
		tie beam slab beam	2	11.00		0.30	6.6 0.9	0 sqm		2
	item no	tie beam slab beam	2	11.00		0.30 0.15	6.6 0.9	0 sqm 0 sqm		2:
		tie beam slab beam	2	11.00	2.50	0.30 0.15 Total:	6.6 0.9 14.1	0 sqm 0 sqm	202.00	28

1	-					Total:	9.30	sqm		
						g.total:	9.30	sqm	235.00	2185.5
8 6 n	nm thi	ck cement plaster to celling								
(b)	) in cer	ment mortar 1:3								
ite	m no.l	1.1.1page 103.								
		ROOM	1	3.00	2.50		7.50			
		chhajja	1	3.00	0.60		1.80			
						Total:	9.30			
						total:	9.30	sqm	93.00	864.9
19 15	5mm th	nick cement plaster on rough								
si	de of s	ingle or half wall in cement								
m	ortar l	:6								
It	em no,	-11.3.4 Page - 103								
In	nner w	all:-								
									-	
+		ROOM	1	11.00		3.30	36.30			
$\dashv$			$\top$			Total:	36.30			
(-	-)	deduction of 10%	$\top$				3.63			
1	,					Net total:	32.67	sqm		
					Grand to	tal	32.67	sqm	107.00	3495.
+			+					-	<del>                                     </del>	
20 P	rovidi	l ng and laying nominal mix								
c	ement	concrete with crushed stone						_		
a	ggrega	te using concrete mixer in foun-						_		
d	lation,	plinth and at ground level exclud-						_		
ii	ng cost	of form work						_		
1	:3:6 40	mm nominal size						-		
I	tem no	. 3.1.3 page 21	+			-		+		
+										
寸		ROOM	1	3.00	2.50	0.10	0.7:	5	-	
1						total :		5 cum	2970.00	2227

1 12		Providing and laying ceramic glazed floor tiles conforming to IS: 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement: 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete.								
_	12.9.1	Size 300x300mm	_							
+		ROOM	1	3.00	2.50		7.50			Service Charles Service Service of the service
+		TO ONE	+	2.50		total :		sqm		
+		15% Extra for scurting	$\dashv$					sqm		
+		27.4 Ditta for Southing	1			g, total		sqm	692.00	5968.50
+			$\neg$							
_										
22	12.49	25 mm thick KOTA stone slab flooring								
$\dashv$		over 20mm (Average) thick base of								
-		cement mortar 1:4 laid over and	_							
		jointed with grey cement slurry mixed with pigment to match the shade of the	_							
		slab including grinding rubbing and								
		polishing etc. complete (Area of slab								
		to be over 0.20 sqm and upto 0.50								
-		-sqm)								
		-						<del>                                     </del>		
_	12.49	25mm thick								
	12.10	FRONT STEP	1	3.00	2.00		6.00			
_		TRONI SIE				total	6.00	sqm	897.00	5382.0
23	14.1	Providing and applying plaster of paris putty over plastered wall surface								
		including scaffolding complete								
	14.1.2	More than 2 mm thickness to make surface even and smooth in true plumb and line and level.								
				32.67		9.30	41.9	7 sqm	93.50	3924.2
24	14.1	14.11 Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.								
	14.11	.1 on new work (two or more coats)	-							
-	1			as per int	ternal pl	aster				
				32.67	THE OWNER OF TAXABLE PARTY.	9.30	41.9	7 sqm	52.50	2203.4

		Wall painting with acrylic premium emulsion (plastic) paint of required shade to give an even shade.								
	14.10.1	On new work (two or more coats)								
					•		41.97	sqm	44.50	1867.67
26	9.15	Providing and fixing M.S. grill of appr-								
		oved pattern made of M.S. flats or								
		square or round bars welded to steel								
		frame of windows etc.including applying	2							
		a priming coat of red oxide zinc chro-								
		mate primer .								
		Wind.	2	1.50	,	1.20	3.60			
		Vent	2	0.60		0.45	0.54			
				100		Total	4.14	sqm		
		1 - NE		at 20 kg	per sqm		82.80	kg	67.50	5589.0
							Total:			161842.3
							TOTAL			161842.35
							to S	SAYR	5.	162000.00
		IN WORDS- ON	NE L	AKH SIX	XTY TW	O THOU:	SAND RUPE	ES ON	LY	
	Note:	This estimate is prepared using Schedul	e of	rates for	<u>l</u> Public W	orks Dep	artment			
	Trote.	C.G. with effect from 01.01.2015.								

M/s. ARCHIDEAS GROUP

Architect
Arch Ideas Group, Raipuriner
Ar. Sourabh Jogi

Sub Engineer

Municipal corporation Korba

Ass. Engineer

Municipal corporation Korba

Name Of Work :- PAINTING OF BOUNDARY WALL AND EXISTING PERIFERAL WALLS

S.				Measureme	nt					AMOUN
No.	L No.	PARTICULAR	NO	L	В	D/ H	QTY	UNIT	RATE	AMOUN T
1	14.50	Painting exterior surface with SMOOTH ACRYLIC exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with:								
_	14.16.2	On old work (One or more coats applied @ 0.83 ltr/ 10 sqm)								
	1	BOUNDARY WALL								
		100		220.00	2.00		1920.00	sqm	67.00	128640.00
	-	RETAINING WALL	2	320.00	3.00		1920.00	Sqiii	07.00	120040.00
			2	380.00	0.45		342.00	sqm	67.00	22914.00
2	14.22	Painting on new work (two or more coats) to give an even shade with:								
	14.22.4	Black anti-corrosive bitumastic paint								
		GATE	2	12.00	5.00	-	120.00			L
	-	RAILING	2	160.00	2.00	1	640.00		T	
	+	PLANTER RAILING	2	148	1.5		444.00			
	+	FOUNTAIN RAILING	2	250	0.9	-	450.00			
	+	1 CONTINUE IS III.					1654.00	sqm	38.50	
	_								Total :-	215233.0
						-	-	-	To Say :	215000.0

Amount In words- TWO LAKH FIFTEEN THOUSAND RUPEES ONLY

Arch Ideas Group, Raipur

Ar. Sourabh Jogi

Municipal corporation Korba

Act. Engineer Municipal corporation Korba

Name Of Work :- PLACEMENT OF CEMENT MURALS

S.		DADTICIU AD		Measur	ement		QTY	UNIT	RATE	<b>AMOUNT</b>
No.	I. No.	PARTICULAR	NO	L	В	D/H	Q. I	01.12		
	1				CEME	NT MUR	ALS			
							19			
4	CGPW D ROAD SOR	MURALS	4	2.10	1.70		14.28	sqm	3500.00	49980.00
_									TOTAL	49980.00
									Total :- A+B+C	50000.00
									To Say :-	50000.00

Amount In words-FIFTY THOUSAND RUPEES ONLY

M/s. AROHIDEAS GROUP

Architect Arch Ideas Group, Raipur

Ar. Sourabh Jogi Partner

Sub Engineer

Municipal corporation Korba

Asst. Engineer

Municipal corporation Korba

**ESTIMATE** 

	ESTIMATE				
PART			SO	R Building Wor	ks 01.01,2015
1	Providing and fixing on wall surface 3 layer PP-R (Poly propylene Random copolymer) pipes SDR 7.4 U V stabilized & anti - microbial fusion welded, having thermal stability for hot & cold water supply including all PP - R plain & brass threaded poly propylene random fittings including fixing the pipe with clamps at 1.00 m spacing, testing of joints complete.				
	PN - 16 Pipe, 16 mm OD	Mtr	50	102.00	5100.00
	PN - 16 Pipe, 20 mm OD	Mtr	40	139.00	5560.00
2	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:				
	Bib cock (250 grams)	Each	4	185.00	740.00
4	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete:				
	15 mm nominal bore	Each	3	284.00	852.00
5	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.				
	1:11/2:3 (1 cement : 11/2 coarse sand : 3 graded stone	Cum	0.4	4073.00	1629.20
	aggregate 20mm nominal size).	Cum	0.4		
				Total Rs.	13881.20
PART	Г-В	NI TE	, 1989 see	PHED SC	OR 01.06. 2020
1	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.				
	In gratings, frames, guard bar, ladder, railings, brackets,	Kg	350	99.00	34650.00
	gates and similar works.			Total Rs.	34650.00
			E	LECTRICAL	
PART	Supplying and fixing following modular switch, socket, other accessories on the existing modular plate & switch box including connections but excluding modular plate etc. as per specification.				
	5/6 amps one way switch	Each	2	69.00	138.00
	6 pin 15/16 amp socket outlet	Each	2	120.00	240.00
	Plug Top (Deluxe type) 3 pin 16 Amps (For power plug).	Luc	2	85.00	170.00
2	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, multi strand wire in the existing surface/ concealed, FRLS PVC conduit / PVC casing caping as per specification and IS: 694 (2010)				

	3 x 2.5 sq. mm	Mtr	100	57.00	5700.00
3	Supplying and fixing DP MCB, 240 volts, 'C' curve,				
	suitable for lighting and other loads in the existing				
*	MCB DB complete with connections, testing and				
	commissioning etc. as per specification.				
	6 amps to 32 amps	Each	2	411.00	822.00
				Total Rs.	7070.00
PAR					Item Rate
1	Supply of Voltas Water Cooler Copacity 60/120 ISI Marks.	Each	1	51500.00	51500.00
2	Supply of kent UV Water Filter.	Each	1	11200.00	11200.00
3	Labour Charges for Installation of Voltas Water Cooler Copacity 60/120 and kent UV Water Filter Including Trasportation as per Intraction of Engineer in charge	Fach	1	2800.00	2800.00
4	Supply and fixing of UPVC Coupler (Medium grade)				
	(Kissan/Finolex)	Each	20	55.00	1100.00
	a) Size 15 mm Dia	Each	20		
5	Supply and fixing of Brass Fiting Elbow for UPVC				
	Pipe (Medium grade) (Kissan/Finolex)	Each	16	180.00	2880.00
	a) Size 15 mm Dia Supply of Brass Fiting MTA for UPVC Pipe (Medium	Duen			
6	Supply of Brass Filing WTA for of verific (Mediani				
	grade) (Kissan/Finolex)	Each	16	175.00	2800.00
	a) Size 15 mm Dia Supply of Brass Fiting FTA for UPVC Pipe (Medium				
7	grade) (Kissan/Finolex)				
	a) Size 15 mm Dia	Each	16	175.00	2800.00
8	Supply and fixing of Brass Fiting Coupler for UPVC				
0	Pipe (Medium grade) (Kissan/Finolex)				2012.00
1 60	a) Size 15 mm dia	Each	16	182.00	2912.00
	a) 5124 .5 mm			Total Rs.	77992.00
			PART	A+B+C+D Rs.	133593.20
				Sat Rs.	133600.00

M/s. ARCHIDEAS GROUP

Arch Ideas Group, Raipur Ar. Sourabh Jogi Partner Municipal corporation Korba

Ass. Engineer

Municipal corporation Korba

## DETAIL AND ABSTRACT ESTIMATE FOR DEVELOPMENT OF PUSHPLATA UDYAN AT KORBA Name Of Work: DEMOLISION OF OLD ROOMS AND PROVIDING NEW RAILING WORK

S.	I. No.	DADTICIUAD	N	<b>Aeasurem</b>	ent		OTN	LIMITE	DATE	ANGUINE
No.	1. No.	PARTICULAR -	NO	L	В	D/H	QTY	UNIT	RATE	AMOUNT
1	16.3	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead.								
		OLD STAFF QUARTER								
			1	16.00	0.20	4.00	12.80	cum	263.00	3366.40
2	16.44	Extra for cutting reinforcement bars in R.C.C. or R.B work. (Cross-sectional area of RCC/RB work to be measured)	1	25				sqm	447.00	11175.00
3	16.45	Extra for scrapping cleaning and straitening reinforcement obtained on demolishing of R.C.C. or R.B. work.	1	600				kg	2.10	1260.00
4	9.6	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.								
	9.6.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.		700				kg	68.0	0 47600.00
			1	700	1		-	, ky	00.0	17000.0
	-								Total :-	60035.0
	+								To Say	- 60000.0

Amount In words- SIXTY THOUSAND RUPEES ONLY

M/s. ARCHIDEAS GROUP

Architect Arch Ideas Group, Raipur Ar. Sourabh Jogipariner Municipal corporation Korba

Asst. Engineer Municipal corporation Korba

# DETAIL AND ABSTRACT ESTIMATE FOR DEVELOPMENT OF PUSHPLATA UDYAN AT KORBA Name Of Work :- HORTICULTURE - LANDSCAPE DEVELOPMENT WITH PLANTATION

As Per SOR: - SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING - 01.01.2015]

#### HODTICHI THEE / LANDSCARE

			HOR	TICULT	URE / L	ANDSC	APE			
S.No.	I. No.	PARTICULAR		Measu	rement		COTT			
			NO	L	В	D/H	QTY	UNIT	RATE	AMOUNT
1	22.2	Supplying and stacking of								,
		good earth at site including								
		royalty, loading, unloading			100					
		and carriage upto 10 km								
		(earth measured in stacks								
		will be reduced by 20% for								
		payment).		1		1				
						1				
		14		11000						
		14m x 100m patch	1	150.00	sqm	1.50	225.00			
		Increase 20% for Loose					225.00			
		soil			20%		45.00			
			-		THE RESERVE THE PERSON NAMED IN	tal	270.00	cum	201.00	54270.00
						T	270.00	Cum	201.00	34270.00
2	22.3	Supplying and stacking							-	
		sludge at site including						1		
		royalty, loading, unloading								
		and carriage upto 10 km					1	1	1	
		(sludge measured in stacks		1 1						
		will be reduced by 8% for								
		payment).							1	
		14 m x 100 patch	1	140.00	sqm	0.60	84.00			
-		Mounds	2	37.50	sqm	0.75	56.25			
$\dashv$		Imanos 99/ Cost and 3					140.25			
		Increase 8% for Loose soil			8%		11.22			
					To	tal	151.47	cum	248.00	37565.00
							1	Cum	246.00	37303.00
3	22.8	Spreading of sludge, dump								
		manure or/and good earth								E 669 1 3
1		in required thickness (Cost								
1		of sludge, dump manure						- 1		
		or/ and good earth to be			- 1					
1		paid separately).						1		
		Item No.22.2 Qty					270.00			
	THE REST PROPERTY AND ADDRESS.	Item No.22.3 Qty					151.47			
-	Sign of the second seco				Tot	al	421.47	cum	17.50	7376.00
-	The second secon		Marie Company of the Company			-				

4	22.9	Mixing earth and studge or manure in proportion specified or directed		POTROPIO DEMOGRAPIO					harman and a series of a serie
4		described to discount				91.0	(005	11.00	4636-00
5	22.5	Rough dressing the trenched ground including breaking clods							
							lar silvassi ili iliyasi oo		
		14 m x 100 punds 1	1 56,00	sogno	-	1 50 (KG 1 50 ,00	. Egm	0.70	77.60
6	22.8	prosting words from the							
		trenched area after 10 to 15 days of its flooding							
		with water including							
		disposal of aproousd							
		vegetation.				150.00	nonethic .	1.60	240.00
					-	130.00	negris		Sangaran Sanaharan S
7	22.7	Fine dressing the ground	*********************			150.00	sqrn	1.10	165.00
8	22.19	Liging with modular well			-				
		burnt obey bricks of orushing strongth not bess							
		than 25kg/ squm laid dry							
		longth wise including							
		consolidating with hand							
		packing and spreading							
		neatly susplus earth within a lead of 50 m							
_						100.00	metre	28.50	2850.90
*	13.23	Providing and planting			-		in Tritophoronconcrete visual		
The second		following borbs in garden							
		including proparation of ani, base plantation,							
		providing and spreading							
		different fortilizers, soil							
Total Control		and send							
-	22.28 1	thodays like Alife		Power-reading research		-		-	
_	and the second s	Derivate, Thomas en	Lamp nos	n Saint Marian en antice se pos		300.00	Earth	14.90	4,5961,961
Sept. Colored	22 25 1	I sen the Adva Chine she	amy man			1.949.894	Kinch	1.25.99	12590.90
		Shows of same   bear	DETTE AND			1.540./860	Equit	20.50	4240.00
	20.214	Com A grand	196.30	light.		100.00	Inglifi.	763.56	26.300.00
	Na								
Recognition	10000	Committee ( Migration Committee ( Committee ( Migration Committee ( Committee				60.00	East	200.90	12000.00

_	-			1			+		To Say :-	283000.00
				-	As	per Estir	nate Amoun	t Rs. Tot	al :-	283293.00
		r araner or road		1	34		1139.00	sqm	6.30	7176.00
_		either direction.  Parallel of road	1	1139.00	sqm		1139.00		<del>                                     </del>	
	22.10.3	In rows 5 cm apart in								
		separately).								
		shall be paid for								
		needed (the good earth								
	4	supplying good earth if				5 plan				
		fit for mowing including								
		lawn free from weeds and								
		till the grass forms a thick								
		lawn for 30 days or more								
		grass including watering and maintenance of the								
0	22.10	Grassing with 'Doob'								
		Roystonea regia					8.00	Each	2000.00	10000.00
		height)					300.00	Each	20.00	16000.00
		height) Plumeria rubra dwarf (0.9m								
+		height) Cordia sebestena (2.1 m					500.00	Each	4.00	2000.00
1		Tabebuia rosca (1.8 m					500.00	Each	4.00	2000.00
		Bougainvillea glabra (0.6 m height)					100.00	Each	42.00	4200.00
		Quisqualis indica					40.00	Each	20.00	800.00
		Climber					80.00		50	4000.00
		Bambusa vulgaris (1m height)					500.00	Each	12.00	6000.00
_		Conocarpus green				-	30.00	Each	250.00	7500.00
		Wedelia trilobata (0.2-0.3m height)					40.00	Each	400.00	16000.00
		Lantana sellowiana (0.3m height)					40.00	Each	400.00	16000.00
		Lantana dwarf yellow (0.3m height)					40.00	Each	400.00	16000.00
		height)					20.00	Each	660.00	13200.00

Amount In words- TWO LAKH EIGHTY THREE THOUSAND RUPEES ONLY

Architect

Arch Ideas Group, Raipur

Ar. Sourabh Jogi

Partner

Sub Engineer Municipal corporation Korba Ass. Ingineer
Municipal corporation Korba

Name Of Work :- FOUNTAIN REPAIR AND MAINTENANCE WORK

As Per SOR: - SCHEDULE OF RATES PUBLIC HEALTH ENGINEERING DEPT. [PHED SOR 1 JUNE 2020]

. N.	REF	ITEM DESCRIPTION	I N		101	1117	0.000			
1		Supplying & Installation of approved Make required capacity single phase, 50 Hz, 240V, Centrifugal Mono-block pump, with Starter, connections, base channel foundation etc. as required as per	N	L	В	H/D	QTY	UNIT	RATE	AMOUN
		specifications but excluding Pipe and connectioncable								
_		FOR RECTANGULAR FOUNTAIN								
		1.5 H.P. Head Mt.3-21, Discharge LPH 39600- 6000	3				3.00	EACH	13820	41460.00
2	34.20.111	Supplying & Installation of approved Make required capacity single phase, 50 Hz, 240V, Centrifugal Mono-block pump, with Starter, connections, base channel foundation etc. as required as per specifications but excluding Pipe and connectioncable								
		FOR OTROUGH AR AND FOUNDAMENT								
	iii	FOR CIRCULAR AND FOUNTAIN 2.0 H.P. Head Mt.3-18, Discharge LPH 48600-	2		-		2.00			
		3000	Ĩ				2.00	EACH	15341	30682.00
3	3.3	Providing and laying in position including testing following sizes of flanged cast iron standard specials class medium or heavy which does not appear in above items of the schedule.							13341	30062.00
		80mm to 300mm dia	2600				2600.00	KG	63	163800.00
					-					
4	3.3	Labour for laying in position including testing following sizes of flanges, cast iron standard specials which does not appear in above items of the schedule								
		80mm to 300mm dia								
		somm to soomm dia	1500				1500.00	KG	2	3000.00

		Amount In words-THREE LAKE		$\perp$		To SAY			350000.0
-					As pe	r Estimate A	mount R	i	350311.0
	P.N-1.6	80mm dia	13			13.00	EACH	3708	48204.00
7	8.10	Providing & fixing of following Cast iron double flanged sluice valves as per 1.S.:14846-2000 fitted with cast iron cap including jointing & testing with cost of jointing material such as bolts, nuts, rubber insertions etc. all complete							
		80mm Dia	25			25.00	EACH	949	23725.00
6	3.1	Providing & Laying in position including testing following cast iron flanged sockets (all sizes in mm) confirming to IS: 1538							
		80mm Dia	20			20.00	EACH	1972	39440.00
5	3.2	Providing and laying in position including testing following all flanged cast iron crosses (all sizes in mm)							

Ms. ARCHIDEAS GROUP

Architect
Arch Ideas Group, Raipur
Ar. Sourabh Jogi Pariner

Sub Engineer Municipal corporation Korba Asst. Engineer Municipal corporation Korba

Name Of Work :- ELECTRIFICATION WORK

As Per SOR : - SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING - 01.01.2015]

. N.	REF	ITEM DESCRIPTION	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
1	3.1	wiring for light point fan point exhaust fan point call Bell point with three cross 1.5 square mm FIR LS PVC insulated standard copper conductor wire for face neutral and Earth in existing surface concealed Steel frls PVC conduct and providing and fixing 5A piano type switch phenolic laminated seats specification and is 694 (2010)					Χ		icite	AMOON
-	3.1.1	SHORT POINT	4		+		4.00	EACH	165.00	660.00
		MEDIUM POINT	8		+			EACH	239.00	1912.00
$\neg$		LONG POINT	12		$\vdash$			EACH	309.00	3708.00
2	3.11	supplying and drawing following sizes of frls PVC insulated copper conductor multis trend wire in the existing surface concealed frls PVC conduct PVC casing capping as per specification and is 694 2010								
	3.11.13	3 3x2.5 SQ.M.	8				8.00	+		
								EACH	57.00	456.00
3	5.1	Supplying and fixing following piano type switch socket other accessories on the existing switch box covering including connections etc as per specification								
	5.1.12	FAN REGULATOR ELECTRONIC, STEP TYPE MOVING ALL AROUND	5				5.00			
_								EACH	130.00	650.00
4	5.2	providing and fixing composite board for computer points having piano Type I number 16 ampere socket outlet one number 16 ampere switch and 3 NOS three pin 6 ampere socket outlets 3 No 6 ampere switches suitable MS box 3 mm thick phenolic laminated sheet cover as per specification	8				8.00			
								EACH	539.00	4312.00

-	6.20.2	12 WATT	4	 1	4.00			
9		supplying fixing testing and commissioning of following LED lamps with inbuild electronic driver heat sink and all other accessories in existing holder luminaries as per specification and PF should be greater than 0.9 LED chip Efficacy ratio 100 lumens/watt						
1	6.20	TOTAL MATERIAL	10	 + +	10.00	EACH	443.00	4430.00
-	6.19.3	18/20 WATT(4 FEET)	10		10.00	FACH	442.00	4420.00
8		installation testing and commissioning of following LED tube light fitting including button with electronic driver heat sink capacitor complete with all other accessories on surface in false ceiling and closing connection earthing etc complete as per as specification and IP 20 PF should be greater than 0.9 LED chips fic ratio 100 lumens / watt						Tobal Co
1	6.19	20,26	10	+	10.00	EACH	215.00	2150.00
7	6.17.5	lamps with inbuilt electronic driver heat sink and all over accessories in existing holder luminories as per specification and p.f. should be greater than 0.9 LED chip Afficacy ratio 100 lumens per wATT	10					
	6.17		4		4.00	EACH	2446.00	9784.00
5	6.6.1	commissioning of following sizes heavy duty 1400 RPM exhaust fan in existing opening in wall including earthing extra complete as per specification PF should be greater than 0.9				over .	1697.00	6788.00
+	6.6	supplying installation testing and	-		4.00	EACH	1697.00	(700.00
,		commissioning of following sides ceiling fan including wiring the download of standard length up to 30 cm with 1.5 square mm frls PVC insulated copper conductor single core cable earthing etc complete us required PF should be greater than 0.9 with bee star rating from 3 star and above is 342019 including all amendments						

VI	6.22					
10	6.22	installation testing and commissioning of following 230/250 volts LED pollards fitting cool white warm white with electronic driver heat sink capacitor and all other accessories on				
		existing foundation coal bracket including connection arthing etc complete as per specification PF should be greater than 0.9 LED chip EFFICACY ratio 100 lumens /watt				
	6.22.1	9 WATT	10	10.00 EACH	997.00	9970.00
	6.28				377.00	7770.00
11		installation testing and commissioning of following 230/250 world's LED street light fitting with all accessories like driver heat sink made of die cast aluminium with IP 66 protection and 15 KV search protection on coal bracket including connection earthing separate housing for driver extra complete as per specification and p. f. should be greater than 0.9 LED chip EFFICACY ratio >120 lumens / watt				
	6.28.4	30 WATT	15	15.00 EACH	1891.00	28365.00
	6.28.9	120 WATT	6	6.00 EACH	6844.00	41064.00
12	6.29	supply of following 230 /250 volt LED flood light fitting with all accessories like driver heat sink made of die cast aluminium with IP 66 protection and 15 KV search protection on pole bracket including connection earthing separate housing for driver extra complete as per specification and PF should be greater than 0.9 LED chip EFFICACY ratio> 120 lumens /watt				
	6.29.4	80 WATT	6	6.00	5199.00	31194.00
13	6.67	installation testing and commissioning of following RGB w LED flood light fitting ip66 rating complete with electronic driver heat sink capacitor and all other accessories per specification				
	6.67.1	60 WATT	2	2.00 EACH	9475.00	18950.00

14	6.69	SUPPLYING installation testing and commissioning of following LED fitting luminaries down lighters in round square shape should be made of dye cast powder coated housing complete with electronic driver heat sink and all other accessories on surface in false ceiling etc as per specification PF should be greater than 0.9 LED chip efficacy ratio >100 lumens for what and total harmonic distortion of less than 10%				
	6.69.3 9.10	60 watt	4	4.00 EACH	1888.00	7552.00
15		SUPPLYING and fixing SP MCB 240 volts C curve suitable for inductive load in the existing MCB DB complete with connections testing and commissioning etc as per specification				
	9.10.1	6 amp to 32 amp	10	10.00 EACH	151.00	1510.00
16		SUPPLYING and fixing SP MCB 240 volts D curve suitable for inductive load in the existing MCB DB complete with connections testing and commissioning etc as per specification				
-	9 13.2	6 amp to 32 amp	5	5.00 EACI	428.00	2140.00
17	9 17	SUPPLYING and fixing TP& N MCB 440 volts D curve suitable for inductive motor load in the existing MCB DB complete with connections testing and commissioning etc as per specification				
	617.5	6) smps	5	5.00	1326.00	6630.00
18	9 20	supplying and fixing following rating 415 volts 4 poles isolator in the existing MCB DB complete with connections testing and commissioning etc per specification				
	9 20 3	100 amps	6	6.00 EAC	H 647.00	3882.00

-	10.17							
		A STATE OF THE STA	6		6.00			
19		providing and fixing panel mounting 230 volt LED type indicating lamp in existing cubical panel including connections testing and commissioning etc as per specification						
	12.19					EACH	94.00	564.00
	12.19							
20		providing maintenance free earthing with following size Gl pipe including making bore pit of minimum 150 mm dia providing and laying approved making earthing electrode of pipe in pipe technology as per is 3043 1987 made of corrosion free gi pipes having outer pipe of ATM with specified quantity highly conductive compound around 5 and above that with soft soil in bore pit complete and providing machinery and closer with cover plate having locking arrangement and						
	12.19.2	watering pipe etc as per specification						
	12.19.2	with 2 metre long gi pipes and 25 kg back filling compound	3		3.00	FACU		21/// 00
	12.18	cute thing temperate	80		80.00	EACH	8222.00	24666.00
21		providing and fixing 6 swg Dia gi wire on surface or in recess for loop earthing along with existing surface concealed conduct submain wiring cable as per specification						
						MTR	10.00	1530.00
	15.8	supplying and laying following sizes				MIK	19.00	1520.00
2		one number frls PVC insulated xlpe PVC CTET an armoured aluminium conductor power cable of 1.1 KV grade on surface existing cable tray with 1 mm specification IS 1554						
1	15.8.3	2x 10 sq. m.	100.00		100.00	MTD	04.00	0400.00
1		4X10 sq.m.	80.00		80.00		94.00	9400.00 9200.00
I	15.8.14	4X16 sq.m.	40.00		40.00		115.00 122.00	4880.00
1	15.8.15	4X25 sq.m.	60.00		40.00	14111	122.00	4000.00

23	15.29	supplying fixing and cramping suitable sizes and all type copper Ferule /lugs to following size 1.1 KV grade power cable copper/ lead pressed with high pressure camping tool including connection to switch gear MCCB extra							
	15.29.2	10 SQ.M.	30.00			30.00	MTR	21.00	630.00
	15.29.3	16 SQ. M.	15.00			15.00	MTR	22.00	330.00
	THE RESERVE AND DESCRIPTION OF THE PERSON NAMED IN	25 SQ.M.	15.00			15.00	MTR	24.00	360.00
24	19.4	SUPPLY of GI pipe pole made of the class GI pipe making necessary whole for cable entry and providing earthing stud including painting with one court of red oxide zincromate primer							
_	19.4.2	65 MM DIA	10.00			10.00	MTR	498.00	4980.00
	19.9		10.00			10.00		476.00	7700.00
25		light pole bracket on existing pole made out of 50 mm dia MSB class 5 welded to 300 mm long MS pole canopy of suitable Daya at a angle of 102.5 0 including having MS triangular stifler of size 150 X 50 x 5 mm making arrangement for lightning the bracket with providing suitable size heavy duty nuts and bolts in canopy painting with one court of approved Steel primer etc as per specification							
_	19.9.1	SINLGE OVER HANG 0.75 M LONG	10.00	-		10.00			
26	19.17	supplying and fixing PVC water type terminal box of approved make an brand with detachable gland plate in bottom hinseed front open cover rubbed gasket having 1-0 4v connector and one number spmcb inside the box for cable connection fixed to pole with two nose clamp made from 25 x mm gi flat with two no gi nuts bolts complete as per specification					MTR	963.00	9630.00
	19.17.1	250X200X125 MM FOR SINGLE PHASE	10 00			10.00	EACH	849.00	8490.00
-	19.17.2	300X200X125 MM FOR 3 PHASE	4	CONTRACTOR DE CONCESSO	1	10.00	EACH	989.00	9890.00

27	31.12	painting of following height Steel tubular poles with two cote of aluminium paint of approved brand including cleaning the surface as per is specification						
	31.12.2	ABOVE 6 M AND UPTO 8 M	20.00		20.00	ЕАСН	193.00	3860.00
28	31.13	painting of following height Steel tubular poles with two cote of aluminium paint of approved brand including cleaning the surface as per is specification					175.30	3000.00
	31.13.1	ABOVE 6 M	35.00		35.00	EACH	106.00	3710.00
29	7.2	providing and fixing wall mounted metal board of welded construction fabricated with minimum 35 mm x 35 mm x 6 mm angle iron framework with 25 mm x 6 mm flat iron as intermediate members including painting etc as per	2.00		2.00			
		specification					2861.00	5722.00
				 +	+	EACH	2001.00	0122.00
30	7.10	providing and fixing metal clad TP and and switch fuse unit 415 500 volts with porcelain revirable fuses including drilling holes on the board connections earthing the body etc as per specification						
	7.10.4	200 amp	2.00	 -	2.00	EACH	5420.00	10840.00
	7.10.3	100 amp	3.00			EACH	3493.00	10479.00
31	7.11	providing and fixing for sale in revirable fuse career and base unit on wooden board including drilling holes on the board screws connections etc as per specification				,		
	7.11.6	300 amp	5.00		5.00	EACH	797.00	3985.00
32	7 19	fabrication supply installation testing and commissioning of cubical type compartmentalised wall floor mounted power kam control panel board of specified size and following depth made out of not less than two mm thick crms powder coated sheet with suitable size compartments for bus bar switch gears and necessary cut outs for voltmeter ammeters extra as per specification including powder coating painting but without busbars gears and other accessories etc complete as per specification						
*	7.19.1	upto 300 mm deep	4		4.0	0 EACH	6818.00	27272.00

33	20	supply and installation testing and commissioning of four pole aluminium bus bars in existing cubical type compartmentalised wall floor mounted panel board along with suitable size and shape insulator necessary bolts and nuts etc complete as per specification						
	7.20.1	100 amp	4		4,00	ЕАСН	717.00	2868.00
					TOTA	A STATE OF THE PARTY OF THE PAR		350207.00 350000.00

Amount In words-THREE LAKH FIFTY THOUSAND RUPEES ONLY

M/s. ARCHIDEAS GROUP

Architect Arch Ideas Group, Raipur Ar. Sourabh Jogi Sub Engineer Municipal corporation Korba Asst engineer Municipal corporation Korba

Name Of Work :- PLACEMENT OF SIGNAGE BOARDS

S.		DA DELCHIA A D		Measur	ement		QTY	UNIT	RATE	AMOUNT
No.	I. No.	PARTICULAR	NO	L	В	D/H	QII	UNII	RATE	AMOUNT
					SIGNA	AGE BOA	RDS			
1	NSR	CIRCULATION PLAN BOARD								
	1		1				1.00	Each	10000.00	10000.00
2	NSR	DIRECTION SIGNAGES								
			8				4.00	Each	2500.00	10000.00
3	NSR	BUILDING BLOCK						,		
_	_	TAGS	2				2.00	Each	2000.00	4000.00
	+									
	-								TOTAL A	24000.00
		<del>                                     </del>		+		1			To Say :-	24000.00

Amount In words-FOUR LAKH SIXTY FIVE THOUSAND RUPEES ONLY

Architect Arch Ideas Group, Raipur

M/s. ARCH

Ar. Sourabh Jogi

Partner

Sub Engineer
Municipal corporation Korba

Asst! Engineer

Municipal corporation Korba

### 1

#### DETAIL AND ABSTRACT ESTIMATE FOR DEVELOPMENT OF PUSHPLATA UDYAN AT KORBA

Name Of Work - PLACEMENT OF GARDEN FURNITURES AND SUFFRING

Carden formiters			-	
	-	B	Brian or Smith	Monte of the

N.	1.		M	a an empire	No. o read		ALMEN T		-	AMOUN
	Nin.	PARTICULAR	NO	L.	IR	EN 94	QTY	UNIT	RATE	T
3 12		the from Banch (UC-k) to (UC-k) to (UC-k) to Prevailing and mentilation of auti iron bench for the capacity of three adults for cast iron acting portion is made up of M5 rectangle tabe and the stand are made up of cast iron crossing process. Paint given to the bench powder quoted that will be increase the life of the product complete as per direction of lings in charge.								
			4				4 (10)	Each	19814.00	79236.00
2 6	ver.	DUST BIN IN ENTENIC DESIGN Providing and fixing of dust bin including transportation. stacking, fixing labor six complete as per direction of Engg in oharge								
			4				4.00	Each	77 MG 19	0 31120-
					-				Y setad	110374
				-						i inipante.

Account to month. ONE LANK TEN THEOLOGICA MUPELS GREET

Acceptable 1

And when themp. Button

Av Sparadah Magaines

Sub-Engineer
Municipal conjunction Korles

ALSE ENGINEER

Municipal corporation Korba

# DETAIL AND ABSTRACT ESTIMATE FOR DEVELOPMENT OF PUSHPLATA UDYAN AT KORBA Name Of Work:- PLACEMENT OF SIGNAGE BOARDS

I. No.	PARTICULAR		Measu	rement			T T	
		NO	L	В	D/H	QTY	UNIT	RA
				SIGNA		RDS		
NSR	CIRCULATION PLAN BOARD							
		ı				1.00	Each	
		8				4.00	Each	
		2	ė			2.00	Each	
	NSR NSR	PLAN BOARD  NSR DIRECTION SIGNAGES	NSR CIRCULATION PLAN BOARD  INSR DIRECTION SIGNAGES  NSR BUILDING BLOCK TAGS	NSR CIRCULATION PLAN BOARD  INSR DIRECTION SIGNAGES  NSR BUILDING BLOCK TAGS	NO L B  SIGNA  NSR CIRCULATION PLAN BOARD  I  NSR DIRECTION SIGNAGES  8  NSR BUILDING BLOCK TAGS	NO L B D/H  SIGNAGE BOA  NSR CIRCULATION PLAN BOARD  I  NSR DIRECTION SIGNAGES  8  NSR BUILDING BLOCK TAGS	NO L B D/H  SIGNAGE BOARDS  NSR CIRCULATION PLAN BOARD  I 1 1.00  NSR DIRECTION SIGNAGES  8 4.00  NSR BUILDING BLOCK TAGS	NO   L   B   D/H   QTY   UNIT

Architect

M/s. ARCHID

Arch Ideas Group, Raipur

Ar. Sourabh Jogi

Partner

Sub Engineer

Municipal corporation Korba

Asst. Engineer Municipal corporation Korba

**AMOUNT** 

Name Of Work :- PLACEMENT OF GARDEN FURNITURES AND DUSTBINS

Care	lon	furn	iture
		1411	

			Gai	raen Iu	rnitui	·e				
S.	I.	PARTICULAR	the spine was an extensive	leasure	_		QTY	UNIT	RATE	AMOUN
No.	No.	TARTICOLAR	NO	L	В	D/H	Ų.,	ONII	KAIL	T
1	NSR	Cast Iron Bench (UC-814-GD) Providing and installation of cast iron bench for the capacity of three adults for cast iron setting portion is made up of MS rectangle tube and the stand are made up of cast iron crossing process. Paint given to the bench powder quoted that will be increase the life of the product complete as per direction of Engg. in charge.						٠		
			4				4.00	Each		
		100							Ц	
2	NSR	DUST BIN IN EHTENIC DESIGN Providing and fixing of dust bin including transportation, stacking, fixing, labor etc. complete as per direction of Engg in charge.								
	-		4				4.00	Each		

M/s. ARCHIDEAS GROUP

Architect
Arch Ideas Group, Raipur
Ar. Sourabh Jogi Pariner

Sub Engineer Municipal corporation Korba Asst. Engineer Municipal corporation Korba

Name Of Work :- SUPPLY AND INSTALLATION OF SOLAR SYSTEM

As Per SOR: - SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING - 01.01.2015]

S.	I. No.	PARTICULAR	ME	ASUI	REM	ENT	OTV	UNIT	RATE	AMOUNT
No.		PARTICULAR	NO	L	В	D/H	QTY	UNII	KAIE	AMOUNT
1		SUPPLYING INSTALLATION OF HYBRID SOLAR STREET LUMINARIRE OF HOUSING MADE OF EXTRUDE ALUMINIUM AND IP65 INGREE PROTECTION. THE ALL IN ONE SOLAR STREET LIGHTING SYSTEM HAVING SYSTEM HAVING LUMEN OUTPUT UPTO 120 LPW . LITHIUM BATTERY PACK HAVING UPTO 10 HRS 40 W 80WP MONOCRYSTELINE PANEL 12.8 V 35 AH LITHIUM FERRO PHOSPHATE BATTERY	1				2.00		25000.00	50000.00
	-		+	+	1	1	As per Esti	mate Am	ount Rs.	50000.00
			1		-		Sa	50000.00		

Amount in words- FIFTY THOUSAND RUPEES ONLY

Architect

Arch Ideas Group, Raipur

Ar. Sourabh Jogi

Sub Engineer Municipal corporation Korb.

Asst Engineer Municipal corporation Korba

DETAIL AND ABSTRACT ESTIMATE FOR DEVELOPMENT OF PUSHPLATA UDYAN AT KORBA Name Of Work :- OPERATION & MAINTENANCE AS Per SOR: - SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING - 01.01.2015] S. **AMOUNT** SCOPE OF WORK No. ANNUAL MAINTENANCE CHARGE IS APPLICABLE FOR 3 YEAR ONLY AFTER COMPLETE **EXECUTION OF SITE** 1 INCLUDING THE WORK OF GRASS CUTTING, CLEANING AND 24 HRS SECURITY ARRANGEMENT 2 IN PUSHPLATA UDYAN MAINTENANCE OF GARDEN BY A GARDENER INCLUDING WATERING THE PLANTS, MANURE PROVIDING AND ALL THE REQUIRED NECESSARY THINGS . 3 REPAIRING AND MAINTENANCE OF FOUNTAIN UPTO 3 YEARS, WATER SUPPLY SYSTEM ALSO INCLUDED 4 REPAIR AND MAINTENANCE OF PLAY EQUIPMENTS , GYM EQUIPMENTS AND ELECTRIFICATION 5 WORK ALSO INCLUDED TOTAL **PERTICULARS** YEARS MAINTENANCE COST FOR 3 3 YEAR M/s. ARCHIDEAS GROUP Ass. Engineer Sub Engineer Partner Municipal corporation Korba Architect Municipal corporation Korba Arch Ideas Group, Raipur. Ar. Sourabh Jogi