कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

क. /उद्यान/2023/908

सिस्टम टेंडर नं. 136970

कोरवा दिनांक 02.06.2023

ई-निविदा आमंत्रण सूचना

कार्यालय नगर पालिक निगम, कौरबा द्वारा लोक निर्माण विभाग एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से प्रमुख अगियंता लोक निर्माण विभाग, रायपुर द्वारा भवन कार्य हेतु दिनांक 01.01.2015 एवं विद्युत हेतु दिनांक 01.06.2020 से प्रभावशील दर अनुसूबी पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ शेड्यूल अनुसार प्रतिशत दर पर ई—प्रोक्युरमेंट (E-Tendering) के माध्यम से निविदा प्रपत्र फार्म A में निविदा आगित्रत की जाती है —

Φ	कार्य का नाम	प्राक्कलन राशि (लाख में)	धरोहर राशि (FDR/TDR)	कार्यावधि	निविदा प्रतिभागी शुल्क (DD)	र्ठकेदार का वर्ग	निविदा खुलने की तिथि
1	पुष्पलता उद्यान का विकास एवं वार्षिक रख रखाव कार्य	31.05	23500/-	60 माह	3000/-	वर्ग डी एवं प्रवर श्रेणी	27.06.2023 से 

शर्त:-

- 1. 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।
- जिन ठेकेदारों द्वारा नगर पालिक निगम (साङा) के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा नगर पालिक निगम (साङा) के हित के विरुद्ध कार्य किया गया हो उन्हें निविदा भरने की पात्रता नहीं होगी।
- इच्छुंक ठेकेदारों 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 धरोहर राशि FDR/TDR, शपथपत्र का स्केन कापी ऑन लाईन सिस्टम पर अपलोड करना अनिवार्य होगा ।
  - अमानत राशि का वैध FDR/TDR, निविदा प्रतिभागी शुल्क का DD एवं शपथ पत्र की मूल प्रति लिफाफा में कार्य का नाम एवं अन्य विवरण अंकित कर केवल स्पीड पोस्ट/रजिस्टर्ड 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 सिहत मूलप्रति में वैध शपथपत्र (राशि रू. 100/— मॉनज्यूडिशियल स्टाम्प) निविदा आमंत्रण दिनांक के पश्चात का, निविदा क्मांक एवं कार्य का नाम अंकित कर प्रस्तुत करना अनिवार्य होगा।
  - अमानत राशि का FDR/TDR एवं निविदा प्रतिभागी 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 छोडकर शेष कार्यों में 5 प्रतिशत परफार्मेंस सिक्यूरिटी 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 लिया हो वे निविदाकार ही निविदा हेतु पात्र होंगे।
- 6. निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य सिन्नामण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन ) अधिनियम 1996 एवं तद्अंतर्गत निर्धारित नियमों के तहत् पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रविशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।
- ईट से संबंधित निर्माण कार्यों में पलाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा ।
- प्रयुक्त लोहा का बिल एवं टेस्ट रिपोर्ट तथा प्रयुक्त सीमेंट का बिल संलग्न करना अनिवार्य होगा।
- 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 संचालन एवं संघारण 5 वर्ष के लिए होगा।
- 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 श्रीमकों को न्यूनतम वेतन कलेक्टर द्वारा समय-समय पर संशोधित निर्धारित दर पर करना होगा। श्रीमकों के समस्त भत्ते 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 ठेकंदार को ऐसे कर्मचारी बदलकर नये कर्मचारी कार्य पर लगाने होगे।
- 14. उद्यान के संधारण कार्य पर रखे गये मजदूरों का भुगतान बैंक 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 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 जीवनी

निविदा अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नहीं किया जावेगा।

निविदा प्रपत्र फार्म -ए की कडिका 11 अनुसार एस्कलेशन देय नहीं होगा।

निविदा के संबंध में किसी प्रकार की विवाद होने की स्थित में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा।

निविदा स्वीकृत करने अथवा अस्वीकृत करने अथवा निरस्त करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा।

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

कर्युमीलन अभियंता नगर पालिक निगम

कोरबा (छत्तीसगढ़)

प्रतिलिपि-

19.

20.

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

#### Date-Time Detail(s)

Seq.	Nagar Nigam Stage	Contractor Stage	Start	95	Expir	Remarks	
No.			Date	Time	Date	Time	
	Release Tender		02.06.2023	18.00	02.06.2023	18.00	Release Tender
2		Bid Submission	02.06.2023	18.00	26.06.2023	17.30	
3		Physical Document Submmission	02.06.2023	18.00	27.06.2023	15.00	
4	Tender Open		27.06.2023	16.00			

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

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

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

N.	REF	ITEM DESCRIPTION								
1	THE RESERVE OF THE PERSON NAMED IN	Providing and filling in plinth with	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
		sand/ Crusher dust and hard moorum	0			1				
		under floor in layers not exceeding				1				
		20cm in depth consolidating each	3							
		deposited layer by ramming and			- 1					
		watering, including dressing etc.			- 1					
		complete.								
		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				- 1				
		of form work.								
	3.1.2	1:4:8 (1 cement : 4 coarse sand : 8								
		graded stone aggregate 40mm nominal size).								
		nominai size j.								
		FOR CHECQUERED	1	50.00	1.20	0.10	6.00			
						TOTAL	6.00	Cum	2659.00	15954.0
3	7.5	- Company							1	
		Brick work with modular fly-ash lime			- 1					
	1	bricks (FaLG Bricks) confirming to				1				
	1	IS:12894-2002 of class designation 4.0								
		in foundation and plinth in:								
	7.5.4									
		sand)								
		upto 30mm Ht.	2	150.00	0.20	0.60	36.00			
	-	For Wall		130.00	0.20	TOTAL	36.00	Cum	3265.00	117540.0
	-		_			101110				
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	84.00			
		Top of Wall	4	53.00	0.20		42.40		91.50	11565.6
							126.40	sqm	91.30	11303.0
5	11.3	Desiration and marking 16 mm think								
1		Providing and making 15mm thick cement plaster on the rough side of								â
		single or half brick wall of mix:								
					-					
	3.4	In Cement Mortar 1:6 (1 cement : 6 fine sand)								
-	+-	Above ground	4	70.00		0.20	56.00	-		
	+						56.00	sqm	107.00	5992.0

F				
ķ		-	1	

				As per Esti	o SAY	unt RS.		282000.0
				As non Fort	mata Ama	unt De		282091.0
	$\dashv$							
							-	
	1	50.00	1.20		60.00	sqm	640.00	38400.0
1:4 (1 cement :4 coarse								
rith pigment to match the including cleaning of joint on 20 mm thick bed of								
recast cement concrete thick in footpath & nted with neat cement								
	-			TOTAL	120.00	sqm	632.00	75840.0
	2	30.00	2.00		120.00		(22.00	75040.0
oloured (rubber mould) erlock concrete blocks								
kg/sq.cm	١ .							
weeping etc. complete of appressive strength of 250								
thick filled by fine sand ing with surface vibrator,								
ern, over 40 mm thick ete coarse sand bed with								
(approx 305 sqcm) and								
ying 60mm thick precast				- 10				
	+					-		
		30.00	0.70		84.00	sqm	41.00	3444.00
kg/10 sqm) wall & top of wall	4	30.00	0.70		84.00	_		
Two or more coats	_							
required shade to give								
requ	ired shade to give							

M/s. ARCHIDEAS GROUP

Architect
Arch Ideas Group, Raipur
Ar. Sourabh Jogi Partner

Sub Engineer Municipal corporation Korba Asse: Engineer Municipal corporation Korba

- 1	7	ND ABSTRACT ESTIMATE FO	T	TVLLC	JI MILIY	11 01		71.11	. 00	1	_	JNDA
	Of Worl	L :- CONSTRUCTION OF GUARD ROO										
			M									
no.	Particul	lars of item	No	Length	Breadth	Ht./D	eptl	Quantity	Unit	Rate		Amount
1	1.2 Sur- removin undulati cms in d rubbish	rface dressing of the ground including ng vegetation and making up tions and in-equalities not exceeding 15 depth/ height including disposal of a upto 1.5 m lift and lead upto 50m (at m away from the dressed area).		1 3				7.50			.20	54.00
2	Excava	ation for all types and sizes of						٠.				
	1	ations,trenches and drains or for										
		ner purpose including disposal of							_			
		ted stuff up to 1.5 m lift and lead							_		-	
		0 m ( atleast 5 m away from the	_						$\vdash$	+-		
	+	ted area ) including dressing and	+			+-	+		+	+	-	
		ng of pits	+	-	1	+-	-		+-	+	+	
		ypes of soils	+	+	+	+-	+		-		+	
	item no	o. 1.1.1 page 9	+	4 1.20	0 1.20	1	2.00	11.52	,	+		
_		column	+	1 11.00	_		0.40	11.32	-	+		
		wall	+	1110		Total			8 cum	a 18	5.00	2456
3	Providi	ing and filling in plinth with sand /	$\pm$									
A		ed dust and hard moorum under							_			
	floor in	n layers not exceeding 20 cm in	1				_		_			
	depth co	consolidating each deposited layer					-		+		-	
	by ram	ming and watering including	$\perp$			1_	_		+	-	$\rightarrow$	
	dresing	g etc. complete.	+				-		+	+	-	
	item 1-	-18, p -11		1	+-	+	- 20	-	+	+	-+	
		ROOM	+	1 3.0	00 2.5	50 Tota	0.30 al:		25 25 cu	ım 3	71.00	83
4	1.19	Providing filling and compacting local earth (from approved source pit) in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.										
				1 3.0	00 2.	50	0.40	3.	.00 cı	um 2	242.00	
								A			,	(

5 Providi	ing and laying nominal mix	ТТ							
	concrete with crushed stone	++					لـــــا		
	ate using concrete mixer in foun-	++	-		-		ل		
	plinth and at ground level exclud-	++	_				ل	-	
	st of form work	++	$\overline{}$		-		$\longrightarrow$	-	
	0 mm nominal size	+++		$\longrightarrow$	-				
	o. 3.1.2 page 23	++	$\rightarrow$		-		$\longrightarrow$		
1.0	column	4	1.20	1.20	0.15	0.86	-	-	
+	wall	+ 7	11.00	0.40		0.86	_	-	
+	under flooring	+++		2.50		0.35		-	
+-	under frooting	+++	3.00		-		_	2650.00	5211
6 Brick	work with modular fly ash lime	+		<del></del>	Total:	1.96	cum	2659.00	5211.
		$\rightarrow$	$\longrightarrow$		+		$\vdash$	+	
	G bricks ) confirming to IS 12894-	+			++		-		
	of class designation 40	++			++		_	+	
	ndation and plitnth in	$\rightarrow$			-			++	
	t Mortar 1:6 (1 Cement : 6 sand )	$\rightarrow$			-		-	+	
item no	o. 7.1.4 page 44	+			2.45				
+	foundation of wall	1	11.00	0.2		0.99		2021.00	2792
	1	$\rightarrow$		لــــــا	total	0.99	cum	3821.00	3782
	work with modular fly ash lime				++		-	+	
_	G bricks ) confirming to IS 12894-	$\rightarrow$					-	++	
	of class designation 40	$\rightarrow$						+-+	
_	erstructure	$\rightarrow$						+-+	
_	t Mortar 1:6 (1 Cement : 6 sand )	$\rightarrow$						1	
item no	o.7.5.4 page 45	$\rightarrow$		<u>'</u>	1			4	
	external wall	1	11.00	0.20		6.38	_		
		$\rightarrow$		'	Total:	6.38	8 cum	1	
(-) Deducti	dons:	$\rightarrow$		'	-			1	
	D	-2	1.50			-1.26	_		
	column	-4	0.30		2.90	-3.48	3	+	
Wind.	w	-2	1.20	0.20	0 1.20	-0.58	8	+	
vent.	Ver.	-2	0.60				_		
Vent.	VCI.	1			Total:	-5.43	_		
+	139	++	$\overline{}$	Net	Total:		5 cum	3263.00	309
+		+		1.0.	1.0		1	+	
		-			+		+	+ 1	
+		++			+		+		
							上		
	ling and laying nominl mix reinfor-								
cement	t cement concrete with crushed								
stone a	aggregate using concrete mixer								
	works up to floor five level exclud-								
	st of reinforcement anf formwork								
	3 with 20 mm nominal size								
	no. 3.1.5 page -23								

T		column footing	4	1.20	1.20	0.30	1.73			
1		footing	4	0.40	0.40	0.80	0.51			
1		column	4	0.20	0.40	6.50	1.04	-	-	
1		tie beam	1	11.00	0.20					
+		slab beam	1	11.00		0.30	0.66			
+		lintel beam	1		0.20	0.30	0.66			
+			-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	22849.53
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-	$\neg$				•			
$\overline{}$		for R.C.C. work including	$\dashv$							
		ening,cutting,bending,binding								
-		nplete as per drawing including	$\dashv$							
-	100	ng cost of binding wire all								
-	complet									
- /		-Mechanically treated bars								
	Item no	. 3.12.1 page 24	1.00	% of R.C.	Cwork		611.00	Κσ	54.50	33299.5
			1.00	70 01 K.C.	.C WOIK		011.00	I L		
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		20.0	0 sq.m	273.00	5460.
13	Providi	ing wood work in frames of						_		
	doors,	windows, clearestory windows								
	and fra	mes wrought framed and fixed						1		
	+	tion(Teak wood)								
	+	3.1.1, pg-54								
	Doors:		1	5.20	0.120	0.075	0.0	5		
	Wind.	w	2	5.70			0.1	0		
	Vent	v	2			_		_		
	Vent	<del> </del>	-	2.10	0.12	Total:		9 cum	114758	21482
_	1									

N		87	
A	6	-	

4 Providing an	nd fixing 40 mm thick panelled							4		
or glazed shi	utter frames for doors exclud-							_		
ing hinges a	nd panelling.							-		
Teak wood								+		
item no.8.6.	1 page 55							+		
Doors: D		1	0.85		2.04	1.73		+	206.00	5027.29
				To	otal;	1.73	sqm	1 2	906.00	5027.38
							-	+		
								+		
5 Providing a	nd fixing 35 mm thick			_				+		
	tter frames for windows						-	+		
clearestory	windows, ventilators etc.						_	+		
	panes including M.S.butt						_	+		
hinges and	necessary screws but excluding						_	-		
glass panes							_	-		
Teak wood							_	-		
Item-8.9.1	pg-55		27.39			2.60	-	+		
Wind. W		2	1.50	_	1.20	3.60	-	+		
V		2	0.45		0.30	0.27	-	_	3017.00	11675.79
				T	otal:	3.87	sqi	n -	3017.00	110/3//
16 Providing	and fixing formwork including						$\vdash$	$\overline{}$		
centring,	shuttering ,strultering,staging			-			$\vdash$	-		
proping br	racing etc.complete and incl-	$\perp$		$\rightarrow$			+	+		
uding its r	emoval at all levels for	$\perp$					+	$\dashv$		
Foundatio	ns, footings,base of columns						+	+		
and plinth	beam in any shape and size.	++		-			+	_		
item no. 2	.1.5 page 16.	++	1.00	-	5.50	26.4		_		
C	olumn	4	1.20		Total:	26.4	-	ım	297.00	7840.8
				-	Total.	20.4	0 30	1111	277.00	
		4					+			
17 Providing	and fixing formwork including						+	-		
centring,	shuttering, strultering, staging	$\rightarrow$					+			
proping b	racing etc.complete and incl-	-					+			
uding its	removal at all levels for	$\rightarrow$					+			
	ed floors, roofs, access plate-						+			
form, bal	conies (plain surfaces) and	$\rightarrow$		-		-	+			
	ast in situ )	$\rightarrow$				-	+			
	2.1.8 & 2.1.7 page 16.		11.50		0.20		60	sqm		
	tie beam	2	11.00		0.30		_	sqm		
	slab beam	2	11.00		0.30		$\overline{}$		<del>                                     </del>	
	lintel beam	2	3.00		0.13		$\overline{}$	sqm	202.00	284
		_			Total:	14.	10	sqm	202.00	204
122		-				1	+			
slab	ROOM		3.00	2.50		7	.50	sqm		
	chhajja		3.00	0.60	_		_	sqm		

T						Total:	9.30	sqm		
+						g.total:	9.30	sqm	235.00	2185.5
18 6	mm t	hick cement plaster to celling								
		ement mortar 1:3								
_		0.11.1.1page 103.								
Ť										
$\dashv$		ROOM	1	3.00	2.50		7.50			
1		chhajja	1	3.00	0.60		1.80			
_						Total:	9.30			
7						total:	9.30	sqm	93.00	864.90
1										
_										
19	15mm	thick cement plaster on rough								
		single or half wall in cement								
$\overline{}$	mortar		-							
	Item n	o,-11.3.4 Page - 103						-		
	Inner v							1		
		ROOM	1	11.00		3.30	36.30			
						Total:	36.30	_		
	(-)	deduction of 10%					3.63			
$\neg$				N.		Net total:		7 sqm		
$\neg$					Grand to	otal	32.6	7 sqm	107.00	3495.6
20	Provid	ling and laying nominal mix								
	cemen	t concrete with crushed stone								
	aggreg	gate using concrete mixer in foun-								
	dation	, plinth and at ground level exclud-								
		st of form work								
		40 mm nominal size								
	Item n	o. 3.1.3 page 21						d		
		ROOM	1	3.00	2.5	0.10	0.	75		
-						total:	0	75 cum	2970.00	2227

	1	8			
	E				
A	į,	į	7	-	

21		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.	The second secon							
	12.9.1	Size 300x300mm								
		ROOM	1	3.00	2.50		7.50			
			•	3.00	2.50	total :	7.50	sam		
		15% Extra for scurting				total .	1.13			
		13 74 Divid 101 Scaling				g. total	8.63		692.00	5968.50
-										
22	12.49	25 mm thick KOTA stone slab flooring								
		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)								
	12.49	25mm thick								
		FRONT STEP	1	3.00	2.00		6.00			
		TRONI SILI				total		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	41.97	sqm	93.50	3924.
24	14.11	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)								
				as per inte	ernal pla	aster				
100				32.67		9.30	41.97	sqm	52.50	2203.

25 1		Wall painting with acrylic premium emulsion (plastic) paint of required shade to give an even shade.								
1	14.10.1	On new work (two or more coats)								_
1							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	g							
		a priming coat of red oxide zinc chro-							-	
		mate primer .							-	
	c				¢.	c	2.50	igwdap	-	
		Wind.	2	_		1.20		_	-	
		Vent	2	0.60		0.45		-		
			$\sqcup$			Total		sqm	(7.50	5589.0
				at 20 kg	per sqm	<b></b> '	82.80	kg	67.50	161842.3
			-	<b></b> '			Total:		1	
							TOTAL			161842.35
								SAY Rs		162000.00
$\dashv$		IN WORDS- ON	NE L	AKH SIX	KTY TW	O THOUS	SAND RUPE	ES ON	LY	
								-	+	
	Note:	This estimate is prepared using Schedul	e of	rates for	Public W	orks Depa	artment	+-	+	-
-		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



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

				Measurem	ent		200000000000000000000000000000000000000	CONTRACTOR CONTRACTOR		<b>AMOUN</b>
S. No.	I. No.	PARTICULAR	NO	L	В	D/ H	QTY	UNIT	RATE	T
1		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:								
		diameter and applied								
	14.16.2	On old work (One or more coats applied @ 0.83 ltr/ 10 sqm)		`		_				
	-	BOUNDARY WALL								
		Sealed State of Light 1	2	320.00	3.00		1920.00	sqm	67.00	128640.00
		RETAINING WALL	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			
	1		2	160.00	2.00		640.00			
		RAILING PLANTER RAILING	2	148	1.5		444.00			
		FOUNTAIN RAILING	2	250	0.9		450.00			
	-	FOUNTAIN RAILING					1654.00	sqm	38.50	63679.00
_	-								Total :-	215233.00
									To Say :-	215000.00

Amount In words- TWO LAKH FIFTEEN THOUSAND RUPEES ONLY

M/s. ARCHIOEAS GROUP

Architect
Arch Ideas Group, Raipur
Ar. Sourabh Jogi

Municipal corporation Korba

A St. Engineer Municipal corporation Korba

Name Of Work :- PLACEMENT OF CEMENT MURALS

<b>S</b> .				Measur	ement	10	QTY	UNIT	RATE	AMOUNT
o.	I. No.	PARTICULAR	NO	L	В	D/H	VII	Civil		
-					CEME	NT MUR	ALS			
4	CGPW D ROAD SOR	MURALS	4	2.10	1.70		14.28	sqm	3500.00	49980.00
			4	2.10	1.70					10000 00
									TOTAL	49980.00
									Total :- A+B+C	50000.00
									To Say :-	50000.00

Amount In words-FIFTY THOUSAND RUPEES ONLY

Architect Arch Ideas Group, Raipur

Ar. Sourabh Jogi Partner Municipal corporation Korba

Municipal corporation Korba

# Sub. - Supplying & Installation of Water Cooler & UV Water Filter with Water Storage tank

**ESTIMATE** 

PAR	<u>T-A</u>		SOR	Building Work	01.01.2015
1	Providing and fixing on wall surface 3 layer PP-R (Poly			Danishi Work	3 91.91.2913
	propylene Random copolymer) pipes SDR 7.4 U V			1	
	stabilized & anti - microbial fusion welded, having	- 1		1	1
	thermal stability for hot & cold water supply including				1
	all PP - R plain & brass threaded poly propylene				1
	random fittings including fixing the pipe with clamps at	- 1			- 1
	1.00 m spacing, testing of joints complete.	- 1		1	1
	, , , , , , , , , , , , , , , , , , , ,	- 1			
	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:	- 1			
		Each	4	185.00	740.00
4	Providing and fixing ball valve (brass) of approved				
	quality, High or low pressure, with plastic floats			1	- 1
	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	- 1			
	mixer in all works upto plinth level	1		1	
	excluding cost of form work.				
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone	Cum	0.4	4073.00	1629.20
	aggregate 20mm nominal size).	Cum	0.4		
	aggregate zomm nomma-			Total Rs.	13881.20
PAR	T-R			PHED SO	OR 01.06. 2020
	Steel work welded in built up sections/ framed work				
1	including cutting, hoisting, fixing in position and				1
	applying a priming coat of red oxide zinc chromate				1
	primer. In gratings, frames, guard bar, ladder, railings, brackets,		260	00.00	34650.00
	In gratings, frames, guard bar, ladder, rannings, orderes,	Kg	350	99.00	34030.00
	gates and similar works.			Total Re	. 34650.00
			F	LECTRICAL	SOR 1.06.20
PAR	r-C				
	Supplying and fixing following modular switch, socket,			1	1
	other accessories on the existing modular plate &			1	1
ı	switch box including connections but excluding			1	1
	modular plate etc. as per specification.		-	69.00	138.00
	5/6 amps one way switch	Each	2		240.00
	6 pin 15/16 amp socket outlet	Each	2	120.00	240.00
	Plug Top (Deluxe type) 3 pin 16 Amps (For power	Each	2	85.00	170.00
	nlue).			1	_
	Supplying and drawing following sizes of FRLS PVC				1
	LOUPLINE and arening remaining	l	1	1	
	insulated copper conductor, multi strand wire in the	1			
•	insulated copper conductor, multi strand wire in the				1
2	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,				
1	suitable for lighting and other loads in the existing				
4	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
AR	<u>T-D</u>				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	Each	1	2800.00	2800.00
4	Supply and fixing of UPVC Coupler (Medium grade)				
	(Kissan/Finolex)	F 1	20	55.00	1100.00
	a) Size 15 mm Dia	Each	20	33.00	
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	Each	-10		
6	Supply of Brass Fiting MTA for UPVC Pipe (Medium				
	grade) (Kissan/Finolex)	Each	16	175.00	2800.00
	a) Size 15 mm Dia	<u> Duen</u>			
7	Supply of Brass Fiting FTA for UPVC Pipe (Medium				
	grade) (Kissan/Finolex)	Each	16	175.00	2800.00
	a) Size 15 mm Dia				
8	Supply and fixing of Brass Fiting Coupler for UPVC				
-3	Pipe (Medium grade) (Kissan/Finolex)	Each	16	182.00	2912.00
	a) Size 15 mm dia			Total Rs.	
		-	PART	A+B+C+D Rs.	133593.2
				Sat Rs	

M/s. ARCHIDEAS GROUP

Arch Ideas Group, Raipur Ar. Sourabh Jogi Partner

Municipal corporation Korba

Municipal corporation Korba

Name Of Work :- DEMOLISION OF OLD ROOMS AND PROVIDING NEW RAILING WORK

S.	T N	DADTICIU AD	N	<b>Aeasuren</b>	ient		OTV	UNIT	RATE	AMOUNT
No.	I. No.	PARTICULAR	NO	L	В	D/H	QTY	UNII	KAIE	AMOUNI
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.								
			1	700				kg	68.00	47600.00
									Total :-	60035.00
						-	-		To Say :-	60000.00

Amount In words- SIXTY THOUSAND RUPEES ONLY

M/s. ARCHIDEAS GROUP

Architect
Arch Ideas Group, Raipur
Ar. Sourabh Jogo

Sub Engineer Municipal corporation Korba Asst. Engineer
Municipal corporation Korba

Name Of Work: HORTICULTURE - LANDSCAPE DEVELOPMENT WITH PLANTATION

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

#### HORTICULTURE / LANDSCAPE

				Measur	vment					
No.	I. No.	PARTICULAR	NO	L	В	D/H	QTY	UNIT	RATE	AMOUNT
1	22.2	Supplying and stacking of								
- 1		good earth at site including							1 1	
- 1		royalty, loading, unloading					1 1		1 1	
- 1		and carriage upto 10 km					1 1			
- 1		(earth measured in stacks					1 1			
- 1		will be reduced by 20% for					1 1			
		psyment).								
-		14m x 100m patch	1	150.00	supm	1.50	225.00			
							225.00			
		Increase 20% for Loose soil			20%		45.00			
					Account to the last of the las	tal	279.00	cum	201.00	54270.00
2	22.3	Supplying and stacking								
- 1		sludge at site including								
- 1		royulty, loading, unloading							1	
- 1		and carriage upto 10 km							1 1	
- 1		(sludge measured in stacks								
- 1		will be reduced by 8% for								
1		payment).								
-		14 m x 100 patch	1	140.00	sqm	0.60	84.00			
		Mounds	2	37.50	ıqm	0.75	56.25			
							140.25			
		Increase \$% for Loose soil								
					8%		11.22			
-	-				To	etal	151.47	cum	248.00	37565.00
3	22.8	Spreading of sludge, dump			-	-	-	-	-	
1	24.0	manure or/and good earth							1 1	
- 1		in required thickness (Cost				1	1		1 1	
- 1								1	1 1	
1		of sludge, dump manure or and good earth to be							1 1	
		paid separately).								
		pent superaccy).								
1		Item No.22.2 Qty					270.00			
		Item No.22.3 Qty					151.47			
					T	otal	421.47	cum	17.50	7376.00
-	-					T	1	-	-	177

4	22.9	Mixing earth and sludge or								
	1	manure in proportion								
	1	specified or directed.								
-							421.47	cum	11.00	1626.00
5	22.5	Rough dressing the						Cum	11.00	4636.00
-	22.3									
	1	trenched ground including breaking clods.								
		oreaking clods.		1						
		14 m x 100 patch	1	150.00	sqm		150.00			
					- Jq.ii		150.00	cam	0.50	77.00
							130.00	sqm	0.50	75.00
6	22.6	Uprooting weeds from the						-	-	
		trenched area after 10 to								
		15 days of its flooding								
		with water including								
	1	disposal of uprooted								
		vegetation.								
							150.00	aam	1.60	240.00
				-	-		130.00	sqm	1.00	240.00
7	22.7	Fine dressing the ground					150.00	sqm	1.10	165.00
		2								105.00
8	22.19	Edging with modular well								
		burnt clay bricks of							2 4	
		crushing strength not less		1 1						
		than 25kg/ sqcm laid dry								
		length wise including								
		excavation, refilling,								
		consolidating with hand								
		packing and spreading					4			
		neatly surplus earth within								
		a lead of 50 m:								
		1 1								
		1				- 1	100.00	metre	28.50	2850.00
9	22.25	Providing and planting								
		following herbs in garden				1				
- 1		including preparation of								
- 1		soil, base plantation,				1			1 1	
		providing and spreading			1					
- 1		different fertilizers, soil			1					
- 1		and sand:								
- 1						1				
1	22.25.1	Hedges like Alife,							1	
1	22.20.1	Dorenta, Tikoma etc		Lump sum			300.00	Each	14.00	4200.00
1	22.25.2	Furn like Arica, China etc								•
		(3 year old)		Lump sum			100.00	Each	125.00	12500.00
1	22,25.3	Hibiscus (Flower)/ Rose	_	Lump sum			160.00	Each	26.50	4240.00
+		Carpet grass		Junp Juni						
+		Near & around	1	100.00	sqm		100.00	sqm	263.00	26300.00
+		ivear ex around	•	100.00	oqiii					
+	NSR	Lawn - Duranta Varigated	_						200	
		(0.3m height)	- 1	1	1		60.00	Each	200.00	12000.00

	,				-		To Say :-	283000.00
1	<del>                                     </del>			As per	Estimate Amoun	t Rs. Tot	al :-	283293.00
-								
					1139.00	sqm	6.30	7176.00
	Parallel of road	1	1139.00	sqm	1139.00		· · · · ·	
22.10.3	In rows 5 cm apart in either direction.				= 1			
	fit for mowing including supplying good earth if needed (the good earth shall be paid for separately).		-20					
22.10	Grassing with 'Doob' grass including watering and maintenance of the lawn for 30 days or more till the grass forms a thick lawn free from weeds and				~			
	Roystonea regia				8.00	Each	2000.00	16000.00
	Plumeria rubra dwarf (0.9m height)				300.00	Each	20.00	6000.00
	Cordia sebestena (2.1 m height)				500.00	Each	4.00	2000.00
	Tabebuia rosea (1.8 m height)				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)				30.00 500.00	Each Each	250.00 12.00	7500.00 6000.00
	height) Conocarpus green				40.00	Each	400.00	16000.00
+-	height) Wedelia trilobata (0.2-0.3m				40.00	Each	400.00	16000.00
	height)  Lantana sellowiana (0.3m				40.00	Each	400.00	16000.00
-	Golden Duranta (0.3 m height) Lantana dwarf yellow (0.3m	,			20.00	Each	660.00	13200.00

Amount In words- TWO LAKH EIGHTY THREE THOUSAND RUPEES ONLY

M/s. ARCHIDEAS GROUP

Pariner

Architect

Arch Ideas Group, Raipur

Ar. Sourabh Jogi

Sub Engineer Municipal corporation Korba Ass. Engineer
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	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
1	34 20 111	Supplying & Installation of approved Make required capacity single phase, 50 Hz, 240 V, Centrifugal Mono-block pump, with Starter, connections, base channel foundation etc. as required as per specifications but excluding Pipe and connectioncable								AMOUNT
$\dashv$		FOR RECTANGULAR FOUNTAIN			$\vdash$			_		
1	U	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 CIRCULAR AND FOUNTAIN			$\vdash$		-	-		
	ш	2 0 H.P. Head Mt 3-18, Discharge LPH 48600- 3000	2				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.								
+		80mm to 300mm dia	2600				2600.0	KG	63	163800.00
4	33	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								
1		80mm to 300mm dia	1500				1500.0	0 KG		3000 00
			1500		$\vdash$	-	1500.0	U KG	_	2 3000.0

-				To SA			350000.0
			-	As per Estimate	Amount I	Rs.	350311.0
-		80mm dia			EACH	3708	48204.00
$\dashv$	P.N-1.6	80mm dia	13	13.0	0		*
7	8.10	Providing & fixing of following Cast iron double flanged sluice valves as per I.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)					

Amount In words-THREE LAKH FIFTY THOUSAND RUPEES ONLY

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]

S. N.	REF	ITEM DESCRIPTION	N	L	В	H/D	OTV.			
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 f r l s PVC conduct and providing and fixing 5A piano type switch phenolic laminated seats specification and is 694 (2010)					QTY	UNIT	RATE	AMOUNT
-	311	SHORT POINT	4		Н		400	EACH	1/5.00	//0.00
		MEDIUM POINT	8		+			EACH	165.00 239.00	660.00 1912.00
		LONG POINT	12		+			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	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		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		130.00	230.00
1		11 min -					1	EACH	539.00	4312.00

1	6.1	supplying installation testing							
5	6.1	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				e N			
		amendments							
	6.1.3	1200 MM SWEEP		1		4.00			
7	6.6	supplying installation testing and		-	++		EACH	1697.00	6788.00
6		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							
	6.6.1	300 MM SWEEP		4	+	 4.00	EACH	2446.00	9784.00
7	6.17	supplying fixing testing and commissioning of following LED 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				7	_		
	6.17.5	12 WATT	1	0		10.00	EACH	215.00	2150.00
8	6.19	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							
	6.19.3	18/20 WATT(4 FEET)	1	0	-++	10.00	EACH	443.00	4430.00
9	6.20	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	m- <sup>N</sup>					, Tree le	
	6.20.2	12 WATT		4		4.00	EACH	546.00	2184.00

-	- ( 22							
	6.22	installation testing and commissioning of following 230/250 volts LED						
0		pollards fitting cool white warm white with electronic driver heat sink capacitor and all other accessories on existing foundation coal bracket						w
		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
11	0.20	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
	6.67							
13		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						•
		60 WATT						

					EACH	647.00	3882.00
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	5	3.00		1320.00	
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		5.00		1326.00	6630.00
	9.13.2 9.17	6 amp to 32 amp	5	5.00	EACH	428.00	2140.00
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					
	9.10.1 9.13	6 amp to 32 amp	10	10.00	EACH	151.00	1510.00
15	1	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					5.
	6.69.3 9.10	60 watt	4	4.00	EACH	1888.00	7552.00
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%		7			

1	10.17		6			6.00			
		providing and fixing panel mounting 230 volt LED type indicating lamp in existing cubical panel including connections testing and commissioning etc as per specification				F	ACH	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 watering pipe etc as per specification							
		in and 25 kg	3	-	+-	3.00	-		
	12.19.2	with 2 metre long gi pipes and 25 kg back filling compound			-	80.00	EACH	8222.00	24666.00
21	12.18	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	80				MTR	19.00	1520.00
	15.8								1
22		supplying and laying following sizes one number frls PVC insulated xlpc PVC CTET an armoured aluminium conductor power cable of 1.1 KV grade on surface existing cable tray with 1 mm specification IS 1554							
_	15.8.3	2x 10 sq. m.	100.00				.00 MTR		_
_	_	4X10 sq.m.	80.00				.00 MTI	_	_
		4X16 sq.m.	40.00				.00 MTI		_
		4X25 sq.m.	60.00	A .		60	.00 MTI	R 144.	8640.0

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 as per specification						
	15.29.2		30.00		30.00	MTR	21.00	630.00
	15.29.3	16 SQ. M.	15.00		15.00	MTR	22.00	330.00
-	15.29.4	25 SQ.M.	15.00		15.00	MTR	24.00	360.00
24		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
25		SUPPLY and fixing following street 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						æ,
	19.9.1	SINLGE OVER HANG 0.75 M LONG	10.00		10.00	MTR	963.00	9630.00
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						
-	19.17.1	250X200X125 MM FOR SINGLE PHASE	10.00		10.00	EACH	849.00	8490.00
		300X200X125 MM FOR 3 PHASE	4			EACH	989.00	9890.00

28	31.12.2	tubular poles with two cote of aluminium paint of approved brand including cleaning the surface as per is specification  ABOVE 6 M AND UPTO 8 M painting of following height Steel	20.00			20.00	ЕАСН	193.00	3860.00
		tubular poles with two cote of aluminium paint of approved brand including cleaning the surface as per is specification							
	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 specification	2.00			2.00			
_					_			2861.00	5722.00
30	7.10	providing and fixing metal clad TP and		-	-		EACH		
		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		5420.00	10840.00
31	7.10.3	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	3.00			3.00	EACH	3493.00	10479.00
	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							

Ms. ARCHIDEAS GROUP

Architect Arch Ideas Group, Raigur Ar. Sourabh Jogi Partiner

Sub Engineer Municipal corporation Korba Asst engineer Municipal corporation Korba

**AMOUNT** 

Name Of Work :- PLACEMENT OF SIGNAGE BOARDS

S.	T NI-	DADTICITAD		Measurement		OTV	UNIT	RATE	
No.	I. No.	PARTICULAR	NO	L	В	D/H	QTY	UNII	KAII
					SIGNA	AGE BOA	RDS		
1	NSR	CIRCULATION PLAN BOARD							
			1				1.00	Each	
2	NSR	DIRECTION SIGNAGES							
			8				4.00	Each	
3	NSR	BUILDING BLOCK TAGS							
			2	· ·			2.00	Each	
									N
-		Amoun		l		J		LL	
		Amoun			urt ki de ki ti mellir tide	J			

M/s. ARCHIDEAS GROUP

Architect Arch Ideas Group, Raipur

Ar. Sourabh Jogi Partner

Municipal corporation Korba

Name Of Work :- PLACEMENT OF GARDEN FURNITURES AND DUSTBINS

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(+21	rden	furr	iiture

S.	1	Т		raen Iu		re				_
No.	I. No.	PARTICULAR	NO NO	deasure L	ment B	D/H	QTY	UNIT	RATE	١
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.	No	L.	В	Dill				
			4				4.00	Each		
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 GROU,

Architect
Arch Ideas Group, Raipur
Ar. Sourabh Jogi Partner

Sub Engineer Municipal corporation Korba

Asst. Engineer Municipal corporation Korba

AMOUN T

# THE OF WORK :- SUPPLY AND INSTALLATION OF SOLAR SYSTEM

PARTICULAD   MEASUREMENT	S.	I. No.		ME	A CT						
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	No.		PARTICULAR				QTY	UNIT	RATE	AMOUNT	
As per Estimate Ame	1		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	1	L	В	D/H	2.00			
, to be a secure of the							As	per Estim	ate Am		

M/s. ARCHIDEAS GROWN Pariner

Architect
Arch Ideas Group, Raipur
Ar. Sourabh Jogi

Sub Engineer

Municipal corporation Korb.

Aur \_\_\_\_ ation Korpa

<u>er SO</u> S.	OR: - SCHEDULE OF RATES PUBLIC WORKS	DEPARTMENT [PWD BUILDI	NG - 01.01.2015]	
o. o		SCOPE OF WORK		AMOUNT
I	ANNUAL MAINTENANCE CHARGE EXECUTION OF SITE	GE IS APPLICABLE FOR	R 5 YEAR ONLY AFTER COMP	LETE
2	INCLUDING THE WORK OF PLANTING SEASONAL PLANT, GRASS CUTTING, CLEANING AND 24 HRS SECURITY ARRANGEMENT IN PUSHPLATA UDYAN			
3	MAINTENANCE OF GARDEN BY A GARDENER INCLUDING WATERING THE PLANTS , MANURE PROVIDING AND ALL THE REQUIRED NECESSARY THINGS .			
	REPAIRING AND MAINTENANCE OF FOUNTAIN UPTO 5 YEARS			
4	REPAIRING AND MAINTENANCE	E OF FOUNTAIN UPTO	5 YEARS	
5	REPAIRING AND MAINTENANCE REPAIR AND MAINTENANCE OF	a	ed Gym Equipments.	
		PLAY EQUIPMENTS A	d Gym Equipments. LSO INCLUDED	TOTAL
	REPAIR AND MAINTENANCE OF	a	ed Gym Equipments.	TOTAL
	REPAIR AND MAINTENANCE OF PERTICULARS MAINTENANCE COST PER	PLAY EQUIPMENTS A	d Gym Equipments. LSO INCLUDED	TOTAL
	REPAIR AND MAINTENANCE OF PERTICULARS MAINTENANCE COST PER	PLAY EQUIPMENTS A	d Gym Equipments. LSO INCLUDED	TOTAL
	REPAIR AND MAINTENANCE OF PERTICULARS MAINTENANCE COST PER	PLAY EQUIPMENTS A	d Gym Equipments. LSO INCLUDED	TOTAL

Municipal corporation Korba

Municipal corporation Korba

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Ar. Sourabh Jogi