कार्यालय, नगर पालिक निगम, कोरबा (छेर्तीसगढ़)

फा. क. 474 / 2025

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सिस्टम टेंडर नं.175946

कोरबा दिनांक 19.09.2025

ई-निविदा आमंत्रण सूचना कार्यालय नगर पालिक निगम, कोरबा द्वारा लोक निर्माण विभाग एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत टेकेदारों से प्रमुख अभियंता लोक निर्माण विभाग, रायपुर द्वारा भवन कार्य हेतु दिनांक 01.01.2015, विद्युत कार्य हेतु दिनांक 01.06.2020 से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ शेड्यूल अनुसार प्रतिशत दर पर ई-प्रोक्युरमेंट (E-Tendering) के माध्यम से निविदा प्रपत्र

फिजिकल सबिमशन लिफाफा प्राप्त होने की अंतिम तिथि निविदा खुलने की अंतिम तिथि

14.10.2025 सायंकाल से 3.00 बजे तक

क.	कार्य का नाम	प्राक्कलन राशि (लाख में)	धरोहर राशि (FDR/TDR)	कार्यावधि	निविदा प्रतिभागी शुल्क (डिमांड ड्राफ्ट)	ठेकेदार का वर्ग	निविदा खुलने की तिथि
	वार्ड क 15 कोरबा सतनामी कल्याण समिति कोरबा के भवन परिसर स्टेज के सामने डोम (टीन का छज्जा निर्माण कार्य पार्ट–ए,पार्ट–बी एवं पार्ट–सी) (विधायक मद)	64.00	48000/-	06 माह	3000/-	वर्ग डी एवं प्रवर श्रेणी	14.10.2025 से

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 1. 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 उन्हे 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, वैघ 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 लॉईन सिस्टम पर अपलोड करना अनिवार्य होगा ।

• अमानत राशि का वैध FDR/TDR, निविदा प्रतिभागी शुल्क का डिमांड ड्राफ्ट एवं निर्धारित प्रारूप में शपथ पत्र की मूल प्रति लिफाफा में कार्य का नाम एवं अन्य विवरण अंकित कर केवल स्पीड पोस्ट/रजिस्टर्ड डाक के माध्यम से आयुक्त,नगर पालिक निगम,कोरबा साकेत भवन, आई.टी.आई.चौक रामपुर कोसाबाड़ी पिन— 495677 कोरबा के पते पर भेजना होगा। निर्धारित तिथि को सायं 03:00 बजे के पश्चात् फिजिकल संबिगशन लिफाफा स्वीकार नहीं किया जायेगा।

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 निर्धारित प्रारूप में वैध शपथपत्र (राशि रू. 100/- नॉनज्यूडिशियल स्टाम्प) निविदा आमंत्रण दिनांक के पश्चात का, निविदा क्रमांक एवं कार्य का नाम अंकित करना अनिवार्य होगा।

अमानत राशि का FDR/TDR एवं निविदा प्रतिभागी शुल्क का डिमांड ड्राफ्ट जो कि आयुक्त, नगर पालिक निगम,कोरबा के नाम पर देय हो प्रस्तुत करना अनिवार्य होगा।

सम्पूर्ण किये गये कार्यों के लिए प्रत्येक चल देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं मरम्मत एवं संधारण मद को छोड़कर शेष कार्यों में 5 प्रतिशत परफार्मेंस सिक्यूरिटी की गारंटी के रूप में से 03 वर्ष के लिए रोकी जावेगी। सुरक्षा राशि एवं परफारमेंस गारंटी राशि वापसी हेतु समयाविध की गणना कार्य पूर्णता तिथि से किया जायेगा। उक्त समयाविध में निर्माण कार्य की भौतिक स्थित सही होने तथा सक्षम प्राधिकारी के संतुष्टि के आधार पर भुगतान किया जायेगा।

जिन निविदाकारों द्वारा कर्मचारी भविष्य निधि संगठन (वर्तमान तक वैधता) एवं कर्मचारी राज्य बीमा निगम, रायपुर से पंजीयन कराकर कोड प्राप्त कर लिया हो वे निविदाकार ही निविदा हेतु पात्र होंगे एवं कर्मचारी भविष्य निधि संगठन(ई.पी.एफ.) एवं विभिन्न प्रावधानों को धारा 1952 के तहत निविदार का जीवित पंजीयन होना आवश्यक है साथ ही निविदा आमंत्रण दिनांक से विगत तीन माह की अवधि में जमा किये गये TRRN Payment Detail चालान की प्रति प्रस्तुत करना तथा ऑनलाईन अपलोड किया जाना अनिवार्य होगा।

निविदा में भाग लेने वाले टेकेदारों को छ.ग. भवन और अन्य सिन्निर्माण 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 6. प्रत्येक देयक से कटौती की जावेगी।

ईट 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 बिल संलग्न करना अनिवार्य होगा।

8. 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, कोरवा के नाम पर देय होगा जो मांग तिथि से 15 दिवस के भीतर जमा करना अनिवार्य होगा। उपरोक्त राशि समयावधि में जमा न करने की दशा में निविदा स्वमेव निरस्त मानी जावेगी।

निविदा अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नही किया जावेगा। 10.

निविदा प्रपत्र फार्म -ए की कंडिका 11 Price Adjustment (एस्कलेशन) देय नहीं होगा। 11.

निविदा के संबंध में किसी प्रकार की विवाद होने की स्थित में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा। 12

निविदा स्वीकृत करने अथवा अस्वीकृत करने अथवा निरस्त करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा। 13.

उपरोक्त निविदा सूचना की विस्तृत प्रति नगर पालिक निगम, कोरबा के साकेत भवन स्थित निर्माण शाखा से प्राप्त किये जा सकते है। 14.

टेकेदार द्वारा संपादित किए गए कार्यों के देयकों का भुगतान कार्य विशेष हेतु बजट आबंटन एवं राशि उपलब्ध होने पर किया जाएगा। 15 निविदा में सफल निविदाकार को ऐसे कार्य जिसकी अनुबंध राशि 10.00 लाख या उससे अधिक है, उनको प्रत्येक कार्यों हेतु पृथक से 16. छ.ग. भवन और सन्निर्माण कर्मचार मण्डल का पंजीयन प्रमाण पत्र प्रस्तुत करना अनिवार्य होगा अन्यथा देयक भुगतान किया जाना संभव नहीं होगा।

17.

कार्य कियान्वयन से संबंधित गुणवत्ता परीक्षण संबंधी रिपोर्ट पर होने वाले व्यय का वहन संबंधित ठेकेदार द्वारा किया जावेगा। ठेकेदार को निर्माण कार्य के दौरान "निर्माण एवं अपशिष्ट प्रवंधन नियम 2016" में किये गए प्रावधानों का पालू करना अनिवार्य होगा। 18.

> अधीक्षण अभियंता नगूर पालिक निगम क्नोरबा (छ.ग.)

प्रतिलिपि-

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	Star	t	Expi	ry	Remarks
			Date	Time	Date	Time	
	Release Tender						
			19.09.2025	15.30	19.09.2025	15.30	Release Tender
		Did Co. L					
		Bid Submission	19.09.2025	15.30	10.10.2025	17.30	
1		Dh D					
*		Physical Document Submmission	19.09.2025	15.30	14.10.2025	15.00	
1	Tender Open						
	onder open		14.10.2025	16.00			

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

OFFICE OF THE MUNICIPAL CORPORATION, KORBA(C.G.) DETAILED ESTIMATE

Na. e of work:- Construction of Dome infront of stage near Satnami kalyan samiti ,Korba prez ses at ward no 13(PART-A)

As per SOR:Schedule of rates public works department[PWD BUILDING-01-01-2015]

	SOR Ref.	ITEM DESCRIPTION	МО	L	В	D/H	QTY	דואט	RATE	THUOMA
1		Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of				7				
	1	In all types of soil				1 00	57.60	_		
		column	8	2.00	2.00	1.80	3.00			
			1	15.00	0.50	0.40	7.60			
		17.	2	19.00	0.50	Total	68.20	Cum	185.00	12617.00
						Total	00.20	Cum		
**	3 1.1	8 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			7.8 7.701	0.				
		A CONTRACTOR OF THE PROPERTY O	8	2.00	2.00	0.10	3.20	-		
		column	1	25.00	0.50	0.10	1.25	5		
	A STATE OF STATE OF		2	19.00	0.50	0.10	1.90			
			1	15.00	18.40	0.15	41.40	100 - 5		
DING			4.65		3.64	Total	47.75	Cum	371.0	0 17715.2
野 は は は で で こ	4 3	.1 Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level			guille.		753			
-	1-11-0	3 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm		T _i	15	ese te			2 3000	
1	- CS X	column	8		1				_	
١	100	Column	1	15.00						1742
1	-1	A TOURNEY OF THE PROPERTY OF THE PARTY OF TH	2	19.00						- 110
1	, 18	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	g are 1	15.00	18.40					1000
1						Tota	1 25.	71 Cu	m 2659.	00 68357.

oviding and laying nominal mix plain				- 1		T		
	- 1	1				1	- 1	1
				14.7	1		1	1
								1
excluding cost of form work.								
leveling course	1	15.0	1.20	0.10	1.80		1	
	2	19.0	1.20	0.10	4.56			
					6.36	Cum	4073.00	25904.28
		- 1		Total=				
7 Filling from available excavated stuff								
	- 1		1					
	-				1			
					-			
				Total	214.30	Cum	65.00	13929.50
				=				
.1 Providing and fixing form work		Ū					1	
including centring, shuttering,							1 1	
strutting, staging, propping bracing etc.		10	. 1		-	-	- 1	
complete and including its removal at	T. SA							
all levels, for:	2	20,00						
Alfanyations factions bases of								E. I
Foundations, toothigs, bases of			21				1	
columns plinth beam, cultain wai in any							1 1	
snape and size and all type of								
	8	4						
43431	8	4			articles and the			
	8	1						
	1				0.0000000000000000000000000000000000000			
piniar beam	2	2	19.000					
			4-	Total	86.22	Sqr	n 139.00	11984.
Eletumes Pillars Piers and likes-					300	ALTON L	e Gu	Nisatile.
rectangular or square in shape			1 1					# ZZ
le lectarigular et e q	8	1.6		4.5	57.60	0		
1 2 20524								70000
Notes and All	SE I			Total	57.6	0 sq	m 297.00	17107
8 Reams lintels, cantilevers & walls								1.86
Double, in the particular to t	2	15.00	0.40	0	07 65800			
	2	15.00	0.30	0	9.0	0		THE REAL PROPERTY.
2 12 12 12 12 12 12 12 12 12 12 12 12 12		718		Total	21.0	0 sq	m 202.0	0 4242
and loving naminal mix			10					
3.2 Providing and laying normal mix								
reinforced cement contracts with		144					1	
concrete mixer in all works upto plinth				-				100
concrete mixer in all works upto plinting		1		1				1912
level excluding cost of form 1 1:11/2:3 (1 cement : 11/2 coarse sand :	-	11.00	27				00.5	
	including centring, shuttering, strutting, staging, proppling bracing etc. complete and including its removal at all levels, for: 1 Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level raft c1 footing column below plinth plinth beam 5 Columns, Pillars, Piers and likes-rectangular or square in shape 8 Beams, lintels, cantilevers & walls 8 Beams, lintels, cantilevers & walls	Agront concrote with crushed stone aggregate using concrote mixer in all works upto plinth level excluding cost of form work. 5 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm leveling course 1 7 Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. In layers not exceeding 20cm in depthconsolidating each deposited layer by ramming and watering with a 1 Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: 1 Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below nlinth level raft c1 8 footing 8 column below plinth 8 plinth beam 1 1 5 Columns, Pillars, Piers and likes-rectangular or square in shape 8 8 Beams, lintels, cantilevers & walls 2 2 2 3.2 Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using	aggregate using concrete mixer in all works upto plinth level oxcluding cost of form work. 51:11/3:3 (1 cement: 11/2 coarse sand: 3 graded stone aggregate 20mm leveling course 1 15.0 2 19.0 7 Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. In layers not exceeding 20cm in depthconsolidating each deposited layer by ramming and watering with a 1 Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: 1 Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level raft c1 8 4 1 footing column below plinth plinth beam 2 2 2 5 Columns, Pillars, Piers and likes-rectangular or square in shape 8 1.6 8 8 1.6 8 8 8 1.6 9 8 8 1.6 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	### Additional Registration of the providing and fixing structing and watering with a literating structing, structing, staging, propping bracing etc. complete and including its removal at all levels, for: Foundations, footings, bases of columns plinth beam 1 1.00 1.00 1.00 Footing course 1 15.0 1.20	Agmont concrote with crushed stone aggregate using concrote mixor in all works upto plinth lovel excluding cost of form work. 1:11/3:3 (1 comont: 1// conres sand: 3 graded stone aggregate 20mm loveling course	fement concrote with crushed stone aggregate using concrate mixer in all works upto pilatin lovel excluding cost of form work. 1:11/:3 (1 coment: 11// coarse sand: 3 graded stone aggregate 20mm loveling course	famint concrote wilth crushed stone faggregate using concrate mixer in all works upto plinih lovel excluding cost of form work. 3 graded stone aggregate 20mm Ieveling course 1 15,0 1,20 0,10 1,80 Total= 6,36 Cum Total= 6,36 Cum Filling from available excavated stuff (Excluding rock) in tranches, plinth,sides of foundation etc. In layers not exceeding 20cm in depth-consolidating each deposited layer by ramming and watering with a Total 214,30 Cum 1 Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: 1 Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level raft c1 footing column below plinth plinth beam 1 1,600 0,90 11,52 column below plinth plinth beam 2 2 19,000 0,30 13,50 Total 86,22 Sqr Total 86,22 Sqr Total 57,60 sq 8 Beams, lintels, cantilevers & walls 2 15,00 0,40 12,00 2 15,00 0,30 9,00 Total 21,00 sq Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using	Agrication concrote with crushod stone flaggregate using concrete mixer in all works upto plinth level excluding cost of form work. 3 graded stone aggregate 20mm leveling course 1 15.0 1.20 0.10 1.80 2 19.0 1.20 0.10 4.56 Total= 6.36 Cum 4073.00 7 Filling from available excavated stuff (Excluding rock) in tronches, plinth, sides of foundation etc. In layers not exceeding 20cm in depthconsolidating each deposited layer by ramming and watering with a 1 Providing and fixing form work including each deposited layer by ramming and watering with a 1 Providing and fixing form work including each including its removal at all levels, for: 1 Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level raft of footing and size and all type of wall below plinth level raft of footing and size and all type of wall below plinth and size and all type of column below plinth and size and size and all type of service and size and all size and size

F	ra	ift c1	8	1.80	1.80	0.30	7.78			
Æ	fo	oting	8	1.10	1.10	0.60	5.81			
7			8	0.50	0.30	0.90	1.08			
1	_		1	15.00	0.30	0.30	1.35			
	_		2	19.00	0.30	0.30	3.42			
			8	0.50	0.30	4.50	5.40			
33	4 -									
	_					Total	24.83	Cum 4	4163.00	103383.94
	re ir b	roviding and placing in position einforcement for R.C.C. work acluding straightening, cutting, ending, binding etc. complete as per rawings including cost of binding wire in foundation and plinth		12			0005.00	3.		
Γ			90		24.83		2235.06	Lan	54.50	121810.77
T						Total	2235.06	kg	54.50	121010.77
		Brick work with modular fly-ash lime oricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:								
T	3	Cement Mortar 1:5 (1 cement : 5 coarse								
		sand)		22.50	0.30	0.30	2.03	1 2		
T			. 1	19.00		No. of Contract of	3.42			
T			2	19.00	0.50	Total		Cum	3350.00	18240.7
						TOLE	0.00		121	
0		Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:			1-3-3-3		<u> </u>		Total Marie	
9		Providing and making 12mm thick cement plaster of mix								
ł	4	In Cement Mortar 1:6 (1 cement : 6 fine		10						
		sand)		1.60	120152	4.50	57.60		1	
1	-		8	1.00		Tota		sqm	91.50	5270.
1					redepot-	100	01.00	Jugan		
11	14.13	Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.	1				57.6	0		
				-	(Table	Tot		0 sqn	n 94.5	50 5443.
		7.15			A PARTY	100	0110	1		
8	14.1	5 Painting exterior surface with ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give								
1	1	protective and						_	_	

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+	13110 330	+	100			2005.00	kg	66.00	132330.0
	trusses and frames work upto a height of 5m above plinth level, including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate prime ismb 350					2005.00			
	Structural steel work riveted or bolted or welded in built-up sections,								
	Standard at almost the Late 1 to 1				Total	700.00	kg	88.50	61950.00
						700.00			
9.	.3.1 Electric resistance or induction butt welded tubes Grade-250							٠	
	in built-up sections, trusses and frame work including cutting, hoisting, fixing in position upto a height of 5m above plinth level, consisting of columns trusses, roof								*
	9.3 Steel work in tubular (round, square or		-,			285.00	sqm	779.00	222015.00
		1	15.00	19.00		285.00			
	quality conforming to 1S: 15622-2017 of approved make, in all colours, shades over 20 mm thick bed of cement Moitar 1:3 (1 oeiuent : 3						1,		
amm	ceramin glazed floor tiles of tot				Total	00.08	sqm	47.00	3760.00
1					-	80.00			
_	2 Premium synthetic enamel paint								1
11	22 Painting on new work (two or more coats) to give an even shade with:					57.60	sqm	56.00	3225.60

					•					
1	14.22	Painting on new work (two or more					57.60	sqm	56,00	200
1		L. Sive all even shade with.	- 1						00,00	3225.60
1		Premium synthetic enamel paint								1
2/3	24					_ "	80.00			
10	14	Providing and fixing Rectified				Total	00.08	sqm	47.00	3760.00
	amm	quality conforming to 15 : 15622 2017 -								3700.00
		approved make, in all colours, shades over 20 mm thick bed of cement Moitar 1:3 (1 oeiuent : 3								
		1.0 (1 October 3								
			1	15.00	19.00		285.00		17.4	
									1	
32	9,3	Steel work in tubular (round, square or					285.00	sqm	779.00	222015.00
		in built-up sections, trusses and frame work including cutting, hoisting, fixing in position upto a height of 5m above plinth level, consisting of columns trusses, roof				e .				4
	9.3.1	Electric resistance or induction butt welded tubes Grade-250								
							700.00			
						Total	700.00	kg	88.50	61950.00
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		Structural steel work riveted or bolted or welded in built-up sections, trusses and frames work upto a height of 5m above plinth level, including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate prime			X-1-1-					31330.00
		ismb 350					2005.00		HEALTH	Market .
					The Park		2005.00	kg	66.00	132330.0

corl	Supply and fixing and erection								
	/execution of FULL ARCH S/5 SELF	- 4			1 1				
1	Supporting roof system made of polymer								
	precoated galvalume sheet (PPGS) of				1 1				1
	approved shape & thickness having apnan				1 1				1
	of 19 meter with projection varies arch Rise				1 1				1
	3.20 m arch lenth 22.22 m no of bay 10 no				1 1				
	area per bay varies arch Building Height			10	1 1				
	varies Total coated thickness (TCT)1.10				1				
	mm +-5% epoxy primer on both side of				1 1				
	sheet and colour polyster top coated 18 -20								
	micron and 6-7 micron on bottom coil width								
	912 mm tolerance =+/-4 mm ALZ 150 gms				1 1				X6- 1
	350 Tensile strenght .Sheet should have				1 1				
	Protective guard film of 25 micron				1 1				
	minimum to avoid scratches while transpoting and Transportation should be in								
	rolled form which will be then Hydraulicaly				1 1				1
	Press to give desire shape and size as per								1
	drawing and specification by Engineer in		3						
	charge sheet will fixed using self screw of								
	size 5.5x55 mm with EPDM seal or with								
	polymer coated J Or L hooks bolts and					2			
	nuts of minimum 8 mm daimeter with								
	bitumen and GI limped washer filled filled								
	with white lead including cleaning surface, cutting , bending straightning				1 1				
	moulding complete whatever required as				1 1				
	ner site.	1	15.0		22.2	333.30			
		1	22.5		0.7	15.75			
			22.0		Total	349.05	sqm	3800.00	1326390.00
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	e e Astronomia	wint to pulled by the	- /E (570)	ARTER SEC.			TOTAL=	2175677.04
		45,122,517	- C- 7 # V 10-	AND SERVICE	43.7	ELECT	TRIFIC	ATION =	24300.00
				741 JES		#1		CALLED TO	2199977.04

Sub Engineer Municipal Corporation Korba (C.G.) Asst. Engineer Municipal Corporation Korba (C.G.)

SAY RS.= 2200000.00

OFFICE OF THE MUNICIPAL CORPORATION, KORBA(C.G.) DETAILED ESTIMATE

Name of work:- Construction of Dome infront of stage near Satnami kalyan samiti ,Korba sees at ward no 13(PART-B)

As per SOR:Schedule of rates public works department[PWD BUILDING-01-01-2015]

SOI Ref	R	ITEM DESCRIPTION	МО	L	В	D/H	QTY	ТІИС	RATE	AMOUNT
1	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of	12						T COMM	
	1	In all types of soil			2.00	1.80	43.20			
		column .	6	2.00	0.50	0.40	3.00			<u> </u>
			1	15.00	0.50	0.40	7.60			
			. 2	19.00	0.00	Total	53.80	Cum	185.00	9953.00
3	1 10	Providing and filling in plinth with			-	-				
		send/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including								
<u>_</u>			6	2.00	2.00	0.10	2.40			
		column	1	25.00	0.50	0.10	1.25			
			2	19.00	0.50	0.10	1.90		i fire an	4 8 - 1
-		,	. 1	15.00	18.40	0.15 Total	41.40		371.	00 17418.
4		Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level	282							
	3	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm			160	0.43		7		
-		column	6					_		
			1			-			-	
			2	19.00						
	-		L	15.00	10.40	Total			m 2659	0.00 66437

	3.1	Providing and laying nominal mix plain cement concrete with crushed stone	-	16			14.50		2 4	
	h.	aggregate using concrete mixer in all works upto plinth level excluding cost of form work.							4.	
	5	1:11/2:3 (1 cement : 11/2 coarse sand : 3 graded stone aggregate 20mm								
100	No.	leveling course	-							
ı			2	19.0	1.20	0.10	4.56			
						Total=	4.56	Cum	4073.00	18572.88
-		Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers					,			
		not exceeding 20cm in depthconsolidating each deposited layer		-			1	- 4	150.50	
		by ramming and watering with a				Total =	214.30	Cum	65.00	13929.50
	2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:								
	1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of								
L		wall below plinth level	6	4	1.8		12.96			
L		raft c1	6	4	1.100	0.60	15.84	-	3	
L		footing	6	1	1.600	0.90	8,64	1		
L		column below plinth	-1		22.500		13.50			
L		plinth beam	2	2	19.000	0.30	22.80		المروحة أأ	
-	1		Г			Total	73.74	Sqr	n 139.00	10249.8
1	-	Columns, Pillars, Piers and likes- rectangular or square in shape		1		A SME	F-140 21	STEA STEA	\$3.85	
-			6	1.6		4.5	43.2	0		
		1 Co-4				Total	43.2	pa 0	m 297.0	0 12830.4
ſ	1	Beams, lintels, cantilevers & walls	2	15.00	0.4	0	12.0	n		1
			2				9.0		-	
F				15.00	0,3	Total	0000000		m 202.0	0 4242.
6	3.	2 Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form								
		1 1:11/2:3 (1 cement : 11/2 coarse sand : 3 graded stone aggregate 20mm						4,0, -	-	-4

Ø,		raft c1	cl	4 00	4.00	0.201	5.00			
		footing	6	1.80	1.80	0.30	5.83 4.36			
		recting	6	0.50	0.30	0.90	0.81			
П			1	15.00	0.30	0.30	1.35			
			2	19.00	0.30	0.30	3.42			
	2	<u> </u>	6	0.50	0.30	4.50	4.05			
T	5		- 0	0.50	0.50	4.50	4,05			
						Total	19.82	Curn	4163.00	82502.33
8	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth		27						02002.00
-			05		19.82		1684.53			
-			85	-	19.02	Total	1684.53	kg	54.50	91806.89
9	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:				Total	1004.00	, ng		
	3	Cement Mortar 1:5 (1 cement : 5 coarse sand)			•//				į.	
Γ	-		1	22.50	0.30	0.30	2.03			
Γ			2	19.00	0.30	0.30	3.42			
						Total	5.45	Cum	3350.00	18240.7
0	7.6	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:					0.00	Cum	121	
9	11.2	Providing and making 12mm thick cement plaster of mix								
	4	In Cement Mortar 1:6 (1 cement : 6 fine sand)								
H			6	1.60	-	4.50	43.20	OW.		4.5
1	_				- A	Total	43.20	ALL REAL PROPERTY.	91.50	3952.8
1	14.13	Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.							_,,,,,	
L							43.20			
L	au e					Total	43.20	sqm	94.50	4082.4
9	14.15	Painting exterior surface with ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and								

	* 4313					43.20	sqm	56.00	2419.20
14,22	Painting on new work (two or more							-	2413.20
	coats) to give an even shade with:								1
2	Premium synthetic enamel paint								
						80.00			
					Total	80.00	sqm	47.00	3760.00
1.74 amm	Providing and fixing Rectified ceramiv glazed floor tiles of 1st quality conforming to 1S: 15622-2017 of approved make, in all colours, shades over 20 mm thick bed of								
	cement Moitar 1:3 (1 oeiuent : 3		15.00	19.00		285.00			
-		- 1	15.00	19.00					
						285.00	sqm	779.00	222015.0
	Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in built-up sections, trusses and frame work including cutting, hoisting, fixing in position upto a height of 5m above plinth level, consisting of columns trusses, roof	•							
9.3.	1 Electric resistance or induction butt welded tubes Grade-250								
		2 21		1		500.00		00.50	44250.0
		7			Total	500.00	kg	88.50	44250.0
	Structural steel work riveted or bolted or welded in built-up sections, trusses and frames work upto a height of				11.1 11.1 11.1 11.1 11.1	15.76			(1) (1) (3) (3)
	5m above plinth level, including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate prime					1860.00			

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on sor	Supply and fixing and erection execution of FULL ARCH S/5 SELF								1
1/	execution of toursem made of polymer					4			
	Supporting roof system made playing apparatus of precoated galvalume sheet (PPGS) of precoated galvalu						-		
Į.	precoated galvalume shock (11 00) or precoated g					1	1	1	
						1	1	1	1
	Ignin //.ZZ III IIO OI Day To Tio		- 1		1 1				
- 1	and how varies aren building rieight								1
1.	-rice Total coated thickness (101)1.10		- 1		2.				1
	-m + 5% enoxy primer on both side of	=						1	
1	hoot and colour polyster top coaled 10 -20 1		- 1					1	
l r	picron and 6-7 micron on bottom coll width		1			1	- 1	1	
lo	12 mm tolerance =+/-4 mm ALZ 150 gms	·							- 1
15	150 Tensile strenght .Sheet should have					1			
I	Protective guard film of 25 micron								
١,	minimum to avoid scratches while								E
	transpoting and Transportation should be in				1788				
	rolled form which will be then Hydraulicaly								
1	Press to give desire shape and size as per	- 1						59	-
	drawing and specification by Engineer in	1							
	charge sheet will fixed using self screw of							u.	
	size 5.5x55 mm with EPDM seal or with				-				
	polymer coated J Or L hooks bolts and			14					-
	nuts of minimum 8 mm daimeter with								
	bitumen and GI limped washer filled filled		(8)	. *					
	with white lead including cleaning surface, cutting , bending straightning	-		•					
	moulding complete whatever required as	- 1			-5.5				Marie Marie State
	ner site	- 1	15.0		22.2	333.30			
		1	22.5		0.7	15.75	Your		4226300 ND
		-			Total	349.05	sqm	3800.00	1326390.00
_								TOTAL=	2075813.23
		y saudala		1, 11, 11		ELECT	PIEIC	ATION =	240
**************************************		1477	1 2	S AN	Contract	ELEC	MILIC	, Alion	2100113.23
					to the same	LIFE AND A	71-Sub-	O Hereby	2100000.00

Sub Engineer Municipal Corporation Korba (C.G.) Asst. Engineer Municipal/Corporation Korba (C.G.)

OFFICE OF THE MUNICIPAL CORPORATION, KORBA(C.G.) DETAILED ESTIMATE

Name of work:- Construction of Dome infront of stage near Satnami kalyan samiti ,Korba pre-nises at ward no 13(PART-C)

As per SOR:Schedule of rates public works department[PWD BUILDING-01-01-2015]

	SOR Ref.	ITEM DESCRIPTION	МО	L	В	D/H	QTY	TINU	RATE	ТИПОМУ
1		Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of	ar ar					e e		
	1	In all types of soil								
		column	6	2.00	2.00	1.80	43.20			
			. 1	15.00	0.50	0.40	3.00			
			2	19.00	0.50	0.40	7.60			
						Total	53.80	Cum	185.00	9953.00
3	1.18	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including								
		column	6	2.00	2.00	0.10	2.40			
			1	25.00	0.50	0.10	1.25			
			2	19.00	0.50	0.10	1.90			-
			- 1	15.00	18,40	0.15	41.40			
_						Total	46.95	Cum	371.00	17418.4
4	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level	-							
	3	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm				7				
		column	6	1.90	1.90	0.10	2.17			-
			1	15.00	0.40	0.10	0.60		- 64	
		O' ₁₀₁ 1	2	19.00	0.40	0.10	1.52			
			1	15.00	18,40	0.08	20.70			
						Total			2659.00	0

7	31	Providing and laying nominal mix plain								
1	0	cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level		-						F-10-10.
	5	excluding cost of form work. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm	,	14						
		leveling course								
			2	19.0	1.20	0.10	4.56			
					ī '	Total=	4.56	Cum	4073.00	18572.88
5	1,17	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depthconsolidating each deposited layer by ramming and watering with a			(A)					-
-		by failthing and watering with a				Total =	214.30	Cum	65.00	13929.50
2	2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:					en Ki	10.00		
	1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of		les -						
-		wall helow plinth level	6	4	1.8	0.30	12.96			
-		footing	6	4	1.100	0.60	15.84			44
-		column below plinth	6	1	1.600	0.90	8.64	UE IS	44-34	X L
\vdash		plinth beam	1	2	22.500	0.30	13.50			
-			2	2	19.000	0.30	22.80			
						Total	73.74	Sqn	139.00	10249.8
	5	Columns, Pillars, Piers and likes- rectangular or square in shape	+ 2 =							W
E			6	1.6		4.5	43.20			
-						Total	43.20) sqr	n 297.00	12830.4
	8	Beams, lintels, cantilevers & walls		15.00	0.40	75.0	46.6	BUILD.		
-			2		1185000000		12.00	of a second second	i was	1.1
-	-			15.00	0.30		9.00	A STATE OF THE PARTY OF		
6		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		l l		Total	21.00	D squ	m 202.00	4242.0
Ĺ	1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm								

	AND DESCRIPTION OF THE PERSON NAMED IN	raft c1	6	1.80	1.80	0.30	FOST			_
	1	footing	6	1.10	1.10	0.60	5.83 4.36			
1	-	4,75	6	0.50	0.30	0.90	0.81			
1	· _	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	15.00	0.30	0.30	1.35			
1			2	19.00	0.30	0.30	3.42			
-	3		6	0.50	0.30	4.50	4.05	\longrightarrow		
1			 	2.00	5.50		-7.05			
+	9 1-1	200,000				Total	19.82	Cum	4163.00	8250
8		Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth		21					.30.00	82502.33
-			85		19.82		1684.53		12	
9	7.5	Prior west, to				Total	1684.53	kg	54.50	91806.89
	3	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: Cement Mortar 1:5 (1 cement : 5 coarse sand)	-							
1										
1			1	22.50	0.30	0.30				
1			2	19.00	0.30	0.30			2055	45-
0	7.6	Extra for brick work in superstructure above				Total			3350.00	A CONTRACTOR OF THE
		plinth level for every floor or part thereof in addition to rate for foundation and plinth:					0.00	Cum	121	
9	11 0	Providing and making 42 41:1			CONTROL OF THE PARTY OF THE PAR		(C)	N. State	SALES IN	
		Providing and making 12mm thick cement plaster of mix								
L		In Cement Mortar 1:6 (1 cement : 6 fine sand)								
L		- · · · · · · · · · · · · · · · · · · ·	6	1.60		4.50	43.20		1	1
1						Total			91.50	3952.
	(Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.						411	51.00	3332
L				-			43.20	1-	-	-
L						Total				1
T			_			iota	43.20	mps 0	n 94.50	0 4082.
	1	Painting exterior surface with ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and			10					
~~		On new work (Two or more coats					1000	1	P ^C	nd .

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7										
T	-						43.20	sqm	56.00	2419.20
5	14.22	Painting on new work (two or more								
	ŀ	coats) to give an even shade with:							13	
T	2	Premium synthetic enamel paint					00.00			
3							80.00			
7	1					Total	80.00	sqm	47.00	3760.00
一	1.74	Providing and fixing Rectified								
1	amm	ceramiv glazed floor tiles of 1st		1				1		
- 1		quality		1						
		conforming to 1S : 15622-2017 of				- 1			- 1	
		approved make, in all colours, shades							1	
1		over 20 mm thick bed of		-						
		cement Moitar 1:3 (1 oeiuent : 3	1	15.00	19.00		285.00			
				15.00	15.00	-	Approximation			
							285.00	sqm	779.00	222015.00
32	1	Steel work in tubular (round, square or	-							
32	9.	rectangular hollow tubes etc.) structure		SI I						
	1	in built-up sections, trusses and frame			~					
	1	work including cutting, hoisting, fixing								
		in position upto a height of 5m								
		above plinth level, consisting of columns			2				10	
1		trusses, roof								
	9.3	.1 Electric resistance or induction butt			l l					
1		welded tubes Grade-250								
						-2	500.00		20.50	11050.00
		1				Total	500.00	kg	88.50	44250.00
Γ	1	Structural steel work riveted or bolted or				12.3	120.98			
		welded in built-up sections,						21		
١		trusses and frames work upto a height of				100				
1	-	5m above plinth level, including cutting, hoisting, fixing in position and	II							
	1 1	applying a priming coat of red oxide				13				
			E 4				MELEC.			1
	1	Izinc chromate prime			1	1	The second second second			
-	-	zinc chromate prime ismb 350			-	19	1860.00			

y									
3 non s	Supply and fixing and erection /execution of FULL ARCH S/5 SELF Supporting roof system made of polymer precoated galvalume sheet (PPGS) of approved shape & thickness having apnan of 19 meter with projection varies arch Rise 3.20 m arch lenth 22.22 m no of bay 10 no area per bay varies arch Building Helght varies Total coated thickness (TCT)1.10 mm +-5% epoxy primer on both side of sheet and colour polyster top coated 18 -20 micron and 6-7 micron on bottom coll width 912 mm tolerance =+/-4 mm ALZ 150 gms 350 Tensile strenght .Sheet should have Protective guard film of 25 micron minimum to avoid scratches while transpoting and Transportation should be in rolled form which will be then Hydraulicaly Press to give desire shape and size as per drawing and specification by Engineer in charge sheet will fixed using self screw of size 5.5x55 mm with EPDM seal or with polymer coated J Or L hooks bolts and nuts of minimum 8 mm daimeter with bitumen and GI limped washer filled filled with white lead including cleaning surface, cutting , bending straightning moulding complete whatever required as								
	The same	1	15.0	e e	22.2	333.30		- VI ()	
		1	22.5		0.7	15.75			
					Total	349.05	sqm	3800.00	1326390.00
	The state of the s	- 10 Jan - 20 La S	PART 65-38-1	W. Artell De Contra					
		Richau							2075813.23
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		TOTAL THE STATE OF THE		ANA STATE	BY FERREN				2100113.23
Harry To		74 C/SI A 44		#10 No.22			S	SAY RS.=	2100000.00

Sub Engineer Municipal Corporation Korba (C.G.)

Asst. Engineer Municipal Corporation Korba (C.G.)