कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

फा.क. 200 / 2024

सिरटम टेंडर नं. 159124

कोरवा दिनांक 26.09.2024

ई-निविदा आमंत्रण सूचना

कार्यालय नगर पालिक निगम, कोरबा द्वारा लोक निर्माण विभाग एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठैकेदारों से प्रमुख अभियंता लोक निर्माण विभाग, रायपुर द्वारा भवन कार्य हेतु दिनांक 0101.2015 एवं विद्युत 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 Form-A में निविदा आमंत्रित की जाती है:-

फिजिकल सबिमशन लिफाफा प्राप्त होने की अंतिम तिथि

18.10.2024 सायंकाल से 3.00 बर्ज तक

2	निविदा खुलने की अंतिम तिथि		- 18.1		काल 4.00 बज स		निविदा
Φ.	कार्य का नाम	प्राक्कलन राशि (लाख में)	धरोहर राशि (FDR/TDR)	कार्यावधि	प्रतिमागी शुल्क (डिमांड ड्राफ्ट)	ठकदार का वर्ग वर्ग डी	खुलने की तिथि 18 10 2024
1	वार्ड क. 25 अंतगत मिनीमाता कन्या महाविद्यालय कोरबा के पीछे सामुदायिक भवन का निर्माण कार्य (जिला खनिज न्यास मद)	20.00	15000/-	4 माह	750/-	वन छ। एवं प्रवर श्रेणी	Ħ

शते:-

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

जिन ठेकेदारों द्वारा नगर पालिक निगम (साडा) के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अधवा नगर

पालिक निगम (साङा) के हित के विरुद्ध कार्य किया गया हो उन्हें निविदा भरने की पात्रता नहीं होगी।

इच्छुंक टेकेंदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पाटर्नरशीप डीड़) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकारी, विगत 3 वर्षों का आयकर चुकता प्रमाण पत्र,पेन नम्बर् 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 लॉईन सिस्टम पर अपलोड करना अनिवार्य होगाँ।

 अमानत राशि का वैघ FDR/TDR, निविदा प्रतिमागी शुक्क का डिमांड ड्राफ्ट एवं निर्घारित 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 कोसाबाडी पिन- 495677 कोरबा के पते पर मेजना होगा। निर्धारित तिथि को साय 03:00 बजे के पश्चात् फिजिकल सबिमशन 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 शपथपन (राशि रू. 100/- नॉनज्यूडिशियल स्टाम्य) निविदा आमंत्रण दिनांक के पश्चात का, निविदा कमांक एवं कार्य का नाम अंकित करना अनिवार्य होगा।

अमानत राशि का FDR/TDR एवं निविदा प्रतिमागी 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 मूद को छोड़कर शेष कार्यों में 5 प्रतिशत परफार्मेंस सिक्यूरिटी की गारटी के रूप में से 03 वर्ष के लिए रोकी जावेगी। सुरक्षा राशि एवं परफारमेंस गारटी राशि वापसी हेतु समयाविध की गणना कार्य पूर्णता तिथि से किया जायेगा। उक्त समयाविध में निर्माण कार्य की भौतिक रिथति सही होने तथा सक्षमें प्राधिकारी के सतुष्टि के आधार पर भुगतान किया जायेगा।

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।

निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य सन्निर्माण 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 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।

8 निविदा दरों असामान्य कभी प्रतीत होने पर सफल निविदा दाता से अनुबंध के पूर्व एस.ओ.आर. एवं निविदा दर की अंतर की राशि के 9 समतुल्य परफारमेस गारटी के रूप मे राष्ट्रीयकृत बैक एफ डीआर, पोस्ट ऑफिस, टाईम डिपॉजिट अथवा एन.एस.सी. जो कि आयुक्त नगर पालिक निगम, कोरबा के नाम पर देय होगा जो माग तिथि से 15 दिवस के भीतर जमा करना अनिवार्य होगा। उपरांक्त राशि समयावधि में जमा न करने की दशा में निविदा स्वमंब निरस्त मानी जावेगी।

निविदा अहस्तातरणीय होगा एव संशर्त निविदाओं पर विचार नहीं किया जावेगा। 10.

निविदा प्रपन्न फार्म -ए की कडिका 11 Price Adjustment (एस्कलेशन) देय नहीं होगा। 11

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

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

उपरोक्त निर्विदा सूचना की विस्तृत प्रति नगर पालिक निगम, कोरबा के साकेत भवन स्थित निर्माण शाखा से प्राप्त किये जा सकते हैं। 14 टेकंदार द्वारा संपादित किए गए कार्यों के देवकों का भूगलान कार्य विशेष हेतु बजट आबटन एवं ग्रांश उपलब्ध हॉने पर किया जाएगा है 15

निविदा में सफल निविदाकार को ऐसे कार्य जिसकी अनुबंध राशि 10.00 लाख या उससे अधिक है, चनको प्रत्येक कार्यों हेत् पृथक से 16 छ ग भवन और सन्निर्माण कर्मचार मण्डल का पजीवन प्रमाण पत्र प्रस्तुत करना अनिवार्य होगा अन्यथा देयक भगतान किया जाना

कार्य कियान्वयन से संबंधित गुणवत्ता परीक्षण संबंधी रिपोर्ट पर होने वाले व्यय का वहन संबंधित उकेदार द्वारा किया। निकंधकः।

ठेकेदार को निर्माण कार्य के दौरान "निर्माण एवं अपशिष्ट प्रबंधन नियम 2016" में किये गए प्रावधानी का पालन क्रांनी जिन्दार्य क्षेत्रा (18

> कार्यमालन जिपयान नगर पातिक निमम परिचा (छ.म.)

प्रतिलिपि-

17

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प्रोग्रामर, लंगालनालय, नगरीय प्रशासन एवं विकास विधाग, रायुपर को uad.cg.gov.in में अपलोड करने हेतु प्रेक्टि।

Date-Time Detail(s)

Seq.	Nagar Nigam Stage	gam Stage Contractor Stage			Expir	у	Remarks
No.			Date	Time	Date	Time	
1	Release Tender		26.09.2024	13.30	26.09.2024	13.30	Release Tender
2		Bid Submission	26.09.2024	13.30	17.10.2024	17.30	
3		Physical Document Submmission	26.09.2024	13.30	18.10.2024	15.00	
4	Tender Open		18.10.2024	16.00			

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

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

ABSTRACT

Namo of Work :- Construction of Samudayik Bhawan Behind MiniMata Girls College As Per Demanded By Bang Samaj Under Ward No. 26

As per Ser - Senedule of Rates Public Works Department [PWD BUILDING 01-01-2016]

7.3	bei 201 - 2 and thio of Kates bilblic Molks f	oparm	our f	CIAAL	UU	LINING	01-01-	2.0 TO	-	
SNO		N	L		D	H/D	aly	Un	It Rato	Amount
1	Excavation for All Types and sizes of foundations,		and a second contract of	Jacobs Lake						
	trenches and drains or for any other purpose	1	1							-
1	including disposal of excavated stuff upto 1.5 m lift			-						1
1	and lead upto 50m (at least 5m away from the						l	1		1
1	excavated area), including dressing and leveling of	1						1	E ₁	
1	pits	1	1							
	In All Types of soils		- Complement			-				
-		-		-		ACTIVITY NEWSTAN	121 (8 cui	n 185.00	22510,80
2	Providing and filling in plinth with sand/ Crusher	-								
	dust and hard moorum under floor in layers not				- 1			1		
1	exceeding 20cm in depth consolidating each			1	- 1	!				
	deposited layer by ramming and watering,	1		1		1		1		
	including dressing etc. complete				- 1	1				
	including bressing etc. complete				-		52 2	cun	371.00	19373.99
3				-			32 4	Cun	37 1.00	1.00,0,02
- 0	Filling from available excavated stuff (Excluding				1	1				
- 1					- 1	1		1	1	1
	rock) in trenches, plinth, sides of foundation etc. In			1					1	1
- 1	layers not exceeding 20cm in depth consolidating			1						
- 1	each deposited layer by ramming and watering	ĺ		1			121.68	cum	65.00	7909.20
	with a lead upto 50 M and lift upto 1 5 M			┼—			121.00	Cum	03,00	7505.20
	Providing and laying nominal mix plain cement			1	- 1	- 1				1
	concrete with crushed stone aggregate using	1			- 1					1
	concrete mixer in all works upto plinth level	1		l					1	
	excluding cost of form work.				- -				ļ	
	3:6 (1 cement 3 coarse sand 6 graded stone				1					
1	lggregate 40mm nominal size)									
							31 80	cum	2970.00	94440.06
	1½ 3 (1 cement 1½ coarse sand 3 graded stone				1	ı				
Α	ggregate 20mm nominal size)									
_					_	_	14.47	cum	4073,00	58920.02
5							l			
1	roviding and fixing form work including centring,	1			1					
	nuttering, strutting, staging, propping bracing etc				1					
	omplete and including its removal at all levels, for				7	1	7	- 1		
- 1	oundations, footings, bases of columns plinth									
	eam, curtain wall in any shape and size and all		- 1		1			,		29.
ty	pe of wall below plinth level		,							
\bot		_					123.80	8qm	139.00	17208.20
1	olumns, Pillars, Piers and likes- rectangular or		- 3							1
sq	uare in shape									
_		_					79 20	sqm	297.00	23522.40
_		1								
	spended floors, roofs, access platform, balconles	- 1								I
[p	ain surfaces) and shelves (cast in situ)				_					
					L		73.23	sqm	235.00	40708.58

5 No	ITEM DESCRIPTION	N	T L	В	H/D	Qty	Unit	Rato	Amount
	Weather shade, chhajja, Cornices and mouldings	 	 		1				
-		1				44 0	4 sqm	294.00	12947.76
-	Beams, lintels, cantilevers & walls	 	 						
the state of	Despirito	+				83 20	gam	202.00	16806.40
6	Providing and laying nominal mix reinforced	 							
	cement concrete with crushed stone aggregate				=		1		
	using concrete mixer in all works upto plinth level	1 .		1			1		
	excluding cost of form work.								
-	1 1% 3 (1 cement 1% coarse sand 3 graded stone							1	-
	Aggregate 20mm nominal size)	1							
-	Aggicgota					68 05	cum	4163.00	283279.66
<u> </u>		<u> </u>							1
7	Providing and placing in position reinforcement for		J.	1			1		
	R C C. work including straightening, cutting,				1			1	1
1	bending, binding etc. complete as per drawings	1 1	J					1	1
	including cost of binding wire in foundation and		ł		- 1		ļ.,	1	1
1			1	ſ	- 1				
-	plinth all complete Thermo-Mechanically treated bars FE 415					6804 70	kg	54.50	370856,15
-	Thermo-wechanically treated bars to 415			$\neg \uparrow$					
	Extra for laying PCC/RCC of any grade in								
	superstructure above plinth level for every floor or				- 1				1
	part thereof in addition to rate for foundation and		1		1				ĺ
1 1	plinth		- 1						
\vdash	piliti					54.40	cum	97.50	5304.29
\vdash									
8	7.5 Brick work with modular fly-ash time bricks								1
	(FaLG Bricks) confirming to IS 12894-2002 of				1			-	
1 1	class designation 4.0 in foundation and plinth in		1						
	Cement Mortar 1.6 (1 cement 6 coarse sand)								
						97.27	Cum	3263.00	317398.54
9 [Extra for brick work in superstructure above plinth	-	- 1	ĺ		1			
	evel for every floor or part thereof in addition to	1	1		1		1		
r	ate for foundation and plinth					67 52	Cum	121 00	8169.92
10									
P	roviding and laying vitrified floor tiles with double				1				
c	harge/ multi charge printing with water	1	1		h-		Same of the	of Wash Sagran	National Control of the Control
a	bsorption less than 0.5% and conforming to IS				70 T				
11	5622 of approved make in all colours and shades	Ţ			1	1		- 1	
ai	nd size mentioned below (+/- 10mm), laid on		1				- 1	1	,
20	Omm thick cement mortar 1:4 (1 cement 4	1						- 1	
co	parse sand) including grouting the joints with	-	- 1					- 1	
w	hite cement and matching pigments etc					1			-1 may be from the a
cc	omplete	- 1					- 1	PQ.	
Sì	ze 600x600mm							-	
					_	143.96 sc	ım I	1151.00	165697.96

EN	ITEM DECORPORATION								~
S.N		N	L	В	H/D	Qty	Unit	Rato	Amount
1"									
1	Providing and fixing ceramic glazed wall tiles	1				1	1		li .
	conforming to IS 15622 of approved make,		l				1		
The state of the s	lours shades and size on wall and dados over 12							1	1
	mm thick of cement Mortar 1 3 (1 cement 3	1							1
	coarse sand) and jointing with grey cement slurry						1		İ
	@ 3 3kg per sqm including pointing in white						1	1	
	cement mixed with matching pigment complete							 	
-	Size upto 200x300mm					22.76	aam	587.00	19230.12
L						32 76	sqm	307.00	13230.12
1:									=
	Providing and laying rectified ceramic glazed floor								
- 1	tiles of size 300x300mm and above conforming to								•
	IS 15622 of approved make, colour, shade laid on			Ì	ŀ				
- 1	20 mm thick Cement Mortar 1.4 (1 cement 4		1		1				
- 1	coarse sand) including pointing the joints with		- 1						1
-	white cement mixed with matching pigment etc.,			- 1	1				
\vdash	complete			\dashv					
-	Size 300x300mm					12 00	sqm	858.00	10296.00
-						12.00	34	000.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
-	12 37 Chequerred precast cement concrete tiles		-						
	22mm thick in footpath & courtyard jointed with	ı	1			ĺ			
	neat cement slurry mixed with pigment to match	ł					ı		
	the shade of tile including cleaning of joint etc				j	1	l		
	complete on 20 mm thick bed of cement mortar 1.4				1				
	(1 cement 4 coarse sand)			-	- 1	- 1			
	(I tellett 4 Coarse sailu)			-					
	12.37.2 Medium shade using approximately 50%		1						
	white cement and 50% ordinary cement.		- 1	i	1		- 1		
	Write cement and 30% ordinary cement	1					1		
H				\neg		12.96	sqm	591.00	7659.36
14			-	-					
1 1			- 1	-	l		7		
	5 mm thick Table rubbed polished Granite stone		1		- 1	1			_
	lab in risers and treads of steps skirting dado and							1	
	sillars laid on 12mm (Average) thick base of cement	4	1					1	
1 1.	nortar 1 3 (1 cement 3 coarse sand) and jointed	- 1	1		1	i	- 1		
	with grey cement slurry including rubbing and				1		,		
	olishing etc. complete (single stone is to be used	1			4		4 - 4	A Service	100 E 10 PALA 2 TO
1.	or risers and treads of steps and width of stone for	- 1			1	Į.	j.		
- 1	kirting and dado shall be equal to the height of		-	-	- 1	- 1		- 4	
	cirting & dado and length of 1 0 m)								Mary Mary
	ranite stone grey/pink			_		6.75	sqm 1	1869.00	12615.75
						<u> </u>	-401		12010.10

-	10	TEM DUE				,		-1-		
13	5	ITEM DUSCRIPTION	N	1.	B	HID	Qly	U	it Rate	Amount
	The same of the sa	Providing & laying 60mm thick precast interlocking coto blocks of approved size (approx 305 sqcm) and shape? pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm								
		Pigment Coloured (rubber mould) precast interlock concrete blocks	- Anna Anna A	in jugo - managarani						
-	10	COUCLEGE DIOCKS	10	***************	-	-	30,0	10 adı	n 632.00	18960.00
_		Providing and constructing soak pit 1 20x1 20x1 20m filled with brickbats including 5 W drain pipe 100 mm diameter and 1 20 m long complete as per standard design Providing and fixing flush door shutters, conforming to IS 2202 (Part-I), decorative type core of block board construction with frame of first class hard wood and well matched teak ply geneering with vertical grains or cross bands and acce veneers on both faces of shutters excluding					2.0	O oac	1709,00	3418.00
_	-	linges	_			_				
-		0 mm thick (single leaf)		_		-	6.30	Bqm	1832.00	11541.60
17	15	xtra for double leaf shutter instead of single leaf		_			6.30	eqm	52.00	327.60
	si bi M	roviding and fixing steel door/ window with M S neet 1mm thick, frame of angle Iron, diagonal races of angle/ flat iron of suitable size, 3.00 mm I.S. gusset plates at junctions and corners, all ecessary fittings complete including applying a riming coat of red oxide zinc chromate primer					750.00	kg	75.00	56250.00
	sh bra wit with nut	oviding and fixing in position collapsible steel utters with vertical channels 20x10x2mm and acced with flat iron diagonals 20x5mm size th top and bottom rails of T-iron 40x40x6mm th 38mm steel pulleys complete with bolts, ts, locking arrangement stoppers, handles luding applying a priming coat of red oxide zinc omate primer.						S. Parkerson of the Control of the C		
							7.20 5	qm 3	330.00	23976.00

Ę	No	ITEM DESCRIPTION	1				15	1 050	Uni	t Rato	Amount
F	18	panel PVC door shutter consisting of frame made	N	-	-	В	H/D	Qty	- 0,	•	
1			1	1		Ē					W. 1.
		out of M.S. tubes of 19 gauge thickness and size of	1		- 1			1	i		
CONT.	-	19mm x 19mm for styles and 15x15mm for top &	1		- 1			l			
and the		primers of approved make and manufacture. M.S.	1								
2000000		frame covered with 5mm thick heat moulded PVC	1					1	ŀ		
		C channel of size 30mm thickness, 70mm width	1	1				1	-	1	
		out of which 50mm shall be flat and 20mm shall be		1							
		tapered in 45degree angle on either side forming				- 1			1	1	
		styles, and 5mm thick, 95mm wide PVC sheet out	1								
1		of which 75mm shall be flat and 20mm shall be	l						1		1
		tapered in 45 degree on the inner side to form top				- 1			-1		
		and bottom rail and 115mm wide PVC sheet out of									
		which 75mm shall be flat and 20mm shall be			1				1		
		tapered on both sides to form lock rail Top, bottom							1		
		and lock rails shall be provided either side of the	1						1	1	m I
1		panel. 10mm (5mm x 2) thick, 20mm wide cross				İ	1		ł		
П		PVC sheet be provided as gap insert for top rail &					ľ				
		bottom rail paneling of 5mm thick both side PVC			1		- 1		ľ	1	1
		sheet to be fitted in the M.S. frame welded/ sealed							1		ł
		to the styles & rails with 7mm (5mm+2mm) thick x					- 1		J	1	
		15mm wide PVC sheet beading on Inner side, and					1		1		
		joined together with solvent cement adhesive. An			1				1		
П		additional 5mm thick PVC strip of 20mm width is to	l		1					1	1
Ш		be stuck on the interior side of the 'C' Channel					1		1	1	3
	l	using PVC solvent adhesive etc. complete as per			_					2210.00	7788.48
I	I	PVC door shutter			-			3.36	sqm	2318.00	1188.46
	19 8	Providing and making 6mm thick cement plaster of	2								
-		nix			\vdash	+					
l ⊦	'	n Cement mortar 1.4 (1 cement 4 fine sand)			\vdash			167.05	sqm	87.00	14533.35
 -	0 5	Providing and making 12mm thick cement plaster			 	\dashv					
111			1								
\Vdash	10	f mix n Cement Mortar 1 5 (1 cement 5 fine sand)						326.90	Sqm	96.50	31545.85
1 2	1 1	1 3 Providing and making 15mm thick cement									=
	1,	laster on the rough side of single or half brick wall	- 1			- 1					
1	1.	ſmix					- 1				
H	In	Cement Mortar 1:5 (1 cement 5 fine sand)					4	129.64	Sqm	113.00	48549.32
22		oviding and applying 2mm thick ready mix exterior								7.4	
1	21	rade approved make putty (like Birla wall care, Alltek	1			- 1	1	=		- 5	- you was a little
		perfine W/R of (NCL), Asian, ICI,					9	23.59	Sqm	94.50	87279.26
	1	erolac, J.K. wall putty) on walls to make the surface					- 1			5	
1	sm	nooth and even.									
23		11 Wall painting with acrylic luxury emulsion (plastic)						-			
	pa	int of required shade to give an even shade		- 1			1	l			
						-	-		1	-	Table 980
-	Or	new work (two or more coats)				+		493.95	Sqm	52 50	25932.38
24		15 Painting exterior surface with ACRYLIC SMOOTH				+-		.55,55	34.11	32 30	20702.00
		erior paint of required shade as per manufacturer's						-	2 -	a 1, il.	
		ecifications to give protective and decorative finish						1	7		
	inc	luding cleaning washing of surface etc. complete with					-				
_											

On new work (Two or more coats applied @ 1 43 Itr/ 10 sqm over 1429.64 Sqm 56.00 24059.84 25 1422 Painting on new work (two or more coats) to meven shade with Satin synthetic enamel paint 73.80 Sqm 55.00 4059.00 26 Providing and fixing water closet squatting pan (Indian type W C pan), 100mm sand cast Iron P or S trap, 10 litre low level P V C flushing cistern (same colour) conforming to IS 7231, with flush bend and other fittings and fixtures complete including cutting and making good the walls and floors wherever required		S.N	O ITEM DESCRIPTION										
13 14/22 Painting on new work (two or more coats) to even shade with Salin synitchic enamel paint 24 Providing and fixing water closet squatting pain (indian type W C pan), 100mm sand cast fron P or S trap, 10 litre low level P V C flushing cistern fisame colour) conforming to 15 7231, with flush bend and other fittings and fixitures complete including cutting and making good the walls and floors wherever required White Long pattern W C pan of size 580 mm 18 4 Providing and fixing vitreous china water closet (European type W C pan) with white (51 closet (European type W C pan) with white (51 closet (European type W C pan) with white (51 to 15 7231, with all fittings and fixitures complete including cutting and making good the walls and floors wherever required White pedestal type 1 00 each 2892.00 2882.00 2882.00 2882.00 2882.00 2882.00 2882.00 2882.00 2882.00 3 00 each 1430.00 4290.00 White Size SSOx450 mm 3 00 each 1430.00 4290.00 18 13 Providing and fixing white vitreous china urinal basin with waste fitting as per 15 2556, and other couplings in C P brass complete Flat back half stall urinal of size 460x380x250mm 3 00 each 1776.00 5328.00 Providing and fixing on wall face or under floor UV stabilized Unplasticised fligid PVC pipes (single socketed) having 3 zmm wall thickness conforming to 15 13592 (4kg/sqm) including required to 15 socketed) having 3 zmm wall thickness conforming to 15 13592 (4kg/sqm) including required to 15 socketed) having 3 zmm wall thickness conforming to 15 13592 (4kg/sqm) including required to 15 socketed) having 3 zmm wall thickness conforming to 15 13592 (4kg/sqm) including required to 15 socketed) having 3 zmm wall thickness conforming to 15 13592 (4kg/sqm) including required to 15 socketed) having 3 zmm wall thickness conforming to 15 13592 (4kg/sqm) including required to 15 socketed) having 3 zmm wall thickness conforming to 15 13592 (4kg/sqm) including required to 15 socketed) having 3 zmm wall thickness conforming to 15 13592 (4kg/sqm) including required			On new work (Two or more seeds and a Control	_ N	1	L	В	H/D	Q	ty	Unit	Rato	Amount
Satin synitific enamel paint Satin synitific enamel paint Satin synitific enamel paint 73.80 Sqm 55.00 4059,00 Providing and fixing water closet squatting paint (Indian type W C pan), 100mm sand cast fron P or S trap, 10 litre low level P V C flushing eistern (Isame colour) conforming to 15 7231, with flush bend and other fixings and fixitures complete including cutting and making good the walls and floors wherever required White long pattern W C pan of size 580 mm 2.00 each 2459.00 4918.00 18.4 Providing and fixing vitreous china water closet (European type W C pan) with white 151 marked plastic seat and id, 10 litre low level white P V C flushing cistern (Isame colour), conforming to 15 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required White pedestal type 2.00 each 2882.00 2882.00 2.00 2.01 White providing and fixing vitreous china wash basin with C I brackets, 32 mm CP brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required White Site 550x450 mm 3.00 each 1430.00 4290.00 18.13 Providing and fixing white vitreous china urinal basin with waste fitting as per IS 2556, and other couplings in CP brass complete Flot back half stall urinal of site 460x380x250mm 3.00 each 1776.00 5328.00 Providing and fixing on wall face or under floor UV stabilized Unplasticled fligd PVC pipes (single socketed) having 3.2 mm wall thickness conforming to 15 13592 (Akg/sgm) including required couplers, jointing with seal ring conforming to 15 13592 (Akg/sgm) including required couplers, jointing with seal ring conforming to 15 13592 (Akg/sgm) including required couplers, jointing with seal ring conforming to 15 13592 (Akg/sgm) including required couplers, jointing with seal ring conforming to 15 13592 (Akg/sgm) including required couplers, jointing with seal ring conforming to 15 13592 (Akg/sgm) including required couplers, jointing with seal ring conforming to 15 13592 (Akg/sgm) includi		1	ltr/ 10 sqm over	- 1					429	.64	Sqm	56.00	24059.84
Satin synitific enamel paint Satin synitific enamel paint Satin synitific enamel paint 73 80 Sqm 55.00 4053.00 Providing and fixing water closet squatting pain (Indian type W C pan), 100mm sand cast fron P or S trap, 10 litre low level P V C flushing estern (Isame colour) conforming to 15 7231, with flush bend and other fixings and fixitures complete including cutting and making good the walls and floors wherever required White Long pattern W C pan of size 580 mm 2 00 each 2459 00 4918.00 18 4 Providing and fixing vitreous china water closet (European type W C pan) with white 151 marked plastic seat and id, 10 litre low level white P V C flushing cistern (Isame colour), conforming to 15 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required White pedestal type White pedestal type Providing and fixing vitreous china wash basin with C Li brackets, 32 mm C P brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required White Size 550x450 mm 3 00 each 1430.00 4290.00 It 13 13 Providing and fixing white vitreous china urinal basin with waste fitting as per 15 2556, and other couplings in C P brass complete Flat back half stall urinal of size 460x380x250mm 3 00 each 1776 00 5328.00 Providing and fixing on wall face or under floor UV stabilized Unplasticlesd fligd PVC pipes (single socketed) having 3 2mm wall thickness conforming to 15 13592 (Akg/sgm) including required couplers, jointing with seal ring conforming to 15 5332 Leaving 10 mm gap for thermal expansion etc complete 310 mm dis pipe		25	14:22 Painting on new work (two or more coats) is	-			ļ					 	
Providing and fixing water closet squatting pan (Indian type W C pan), 100mm sand cast fron P or S trap, 10 fixe low level P V C flushing distern (same colour) conforming to IS 7231, with flush bend and other fixing and making good the walls and floors wherever required White Long pattern W C pan of size 580 mm 18 4 Providing and fixing vitreous china water closet (European type W C pan) with white ISI marked plastic seat and lid, 10 litre low level white P V C flushing cistern (same colour), conforming to IS 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required White pedestal type White pedestal type T Providing and fixing vitreous china wash basin with C Li brackets, 32 mm C P brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required White Size 550x450 mm 3 00 each 1430 00 4290.00 18 13 Providing and fixing white vitreous china urinal basin with waste fitting as per IS 2556, and other couplings in C P brass complete Flat back half stall urinal of size 460x380x250mm 3 00 each 1776 00 5328.00 78 Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3 2 mm wall thickness conforming to IS 13592 (Akg/acm) including required couplers, Jointing with seal ring conforming to IS 5328 leaving 10 mm gap for thermal expansion etc compilete 110 mm dia pipe			m even shade with	'			1						
Providing and fixing water closet squatting pan (Indian type W C pan), 100mm sand cast fron P or S trap, 10 fixe low level P V C flushing distern (same colour) conforming to IS 7231, with flush bend and other fixing and making good the walls and floors wherever required White Long pattern W C pan of size 580 mm 18 4 Providing and fixing vitreous china water closet (European type W C pan) with white ISI marked plastic seat and lid, 10 litre low level white P V C flushing cistern (same colour), conforming to IS 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required White pedestal type White pedestal type T Providing and fixing vitreous china wash basin with C Li brackets, 32 mm C P brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required White Size 550x450 mm 3 00 each 1430 00 4290.00 18 13 Providing and fixing white vitreous china urinal basin with waste fitting as per IS 2556, and other couplings in C P brass complete Flat back half stall urinal of size 460x380x250mm 3 00 each 1776 00 5328.00 78 Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3 2 mm wall thickness conforming to IS 13592 (Akg/acm) including required couplers, Jointing with seal ring conforming to IS 5328 leaving 10 mm gap for thermal expansion etc compilete 110 mm dia pipe	製門開	and a	Satin synthetic enamel paint				-	 	-			- 	
Providing and fixing water closet squatting pan (Indian type W C pan), 100mm sand cast tron P or S trap, 10 tree low level P v C (flushing cistern (same colour) conforming to 15 7231, with flush bend and other fittings and fixitures complete including cutting and making good the walls and floors wherever required White Long pattern W C pan of size 580 mm 18 4 Providing and fixing witreous china water closet (European type WC pan) with white ISI marked plastic seat and lid, 10 litre low level white P V C flushing eistern (same colour), conforming to 15 7231, with all fittings and fixings complete including cutting and making good the walls and floors wherever required White pedestal type 100 each 2882.00 2882.00 White pedestal type 100 each 2882.00 2882.00 2882.00 White size 550x450 mm 3 00 each 1430.00 4290.00 18 13 Providing and fixing white vitreous china urinal basin with waste fitting as per IS 2556, and other couplings in C P brass complete including and fixing white vitreous china urinal basin with waste fitting as per IS 2556, and other couplings in C P brass complete Flot back half stall urinal of size 460x380x250mm 3 00 each 1776 00 5328.00 28 Providing and fixing on wall face or under floor UV stabilized Unplasticised fligid PVC pipes (single socketed) having 3 2mm wall thickness conforming to 15 13592 (kelg/acm) including required couplers, jointing with seal ring conforming to 15 5382 leaving 10 mm gap for thermal expansion etc complete 110 mm dia pipe					-		 		73	80	Sam	55.00	4059.00
[Indian type W C pan]. 100mm sand cast tron P or S trap, 10 tire low level P V C flushing cistern (Isame colour) conforming to IS 7231, with flush bend and other fittings and fixtures complete including cutting and making good the walls and floors wherever required White Long pattern W C pan of size 580 mm 18 4 Providing and fixing vitreous china water closet (European type W C pan) with white ISI - marked plastic seat and lid, 10 liter low level white P V C flushing cistern (same colour), conforming to IS 7231, with all fittings and fixings and fixings and fixing sod the walls and floors wherever required White pedestal type 100 each 2882.00 2882.00 2882.00 27 Providing and fixing vitreous china wash basin with C I brackets, 32 mm C P brass waste of standard pattern, including panting of brackets, cutting and making good the walls wherever required White Size 550x450 mm 3 00 each 1430.00 4290.00 18 13 Providing and fixing white vitreous china urinal basin with waste fitting as per IS 2556, and other couplings in C P brass complete Flat back half stall urinal of size 460x380x250mm 3 00 each 1776 00 5328.00 28 Providing and fixing on wall face or under floor UV stabilized Unplasticised fligid PVC pipes (Single socketed) having 3 2 mm wall thickness conforming to IS 13592 (Akg/acm) including required couplers, Jointing with seal ring conforming to IS 5382 (eaving 10 mm gap for thermal expansion etc complete 110 mm dia pipe		26	Providing and fixing water closet squatting non						13.	-			4033.00
Strap, 10 litre low level PV C. flushing cistern (same colour) conforming to IS 7231, with flush bend and other fittings and fixtures complete including cutting and making good the walls and filoors wherever required			(Indian type W C. pan), 100mm sand cast from P. o.	.		,				- 1			
[same colour] conforming to IS 7231, with flush bend and other fittings and fixtures complete including cutting and making good the walls and floors wherever required White Long pattern W C pan of size 580 mm 2 00 each 2459 00 4918 00 White Long pattern W C pan of size 580 mm 18 4 Providing and fixing vitreous china water closet (European type W C pan) with white IS1 marked plastic seat and lid, 10 litre low level white P V C flushing cistern (same colour), conforming to IS 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required White pedestal type 100 each 2882.00 2882.00 27 Providing and fixing vitreous china wash basin with C I brackets, 32 mm C P brass waste of standard pattern, including panting of brackets, cutting and making good the walls wherever required White Size 550x450 mm 3 00 each 1430.00 4290.00 18 13 Providing and fixing white vitreous china urnal basin with waste fitting as per IS 2556, and ather couplings in C P brass complete Flat back half stall urnal of size 460x380x250mm 3 00 each 1776.00 5328.00 Providing and fixing on wall face or under floor UV stabilitied Unplasticked fligid PVC pipes (single socketed) having 3 2mm wall thickness conforming to IS 13592 (4kg/sqcm) including required couplers, floiting with seal ring conforming to IS 5382 leaving 10 mm gap for thermal expansion etc tomplete		1	S trap, 10 litre low level P V C. flushing cistern	1	- 1							1	
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floors wherever required White Long pattern W C. pan of size 580 mm 18 4 Providing and fixing vitreous china water closet (European type W C. pan) with white ISI * marked plastic seat and lid, 10 litre low level white P V C. flushing estern (same colour), conforming to IS 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required White pedestal type 100 each 2882.00 2882.00 27 Providing and fixing vitreous china wash basin with C.I brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required White Size 550x450 mm 3.00 each 1430.00 4290.00 18.13 Providing and fixing white vitreous china urinal basin with waste fitting as per IS 2556, and other couplings in C.P. brass complete. Flat back half stall urinal of size 460x380x250mm 3.00 each 1776.00 5328.00 Providing and fixing on wall face or under floor UV stabilized Unplasticised fligid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS 5382 leaving 10 mm gap for thermal expansion etc complete				-	-1		-			1		1	
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Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS 5382 leaving 10 mm gap for thermal expansion etc complete	-	Tri	at back hair stall urinal of size 460x380x250mm			_							
Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS 5382 leaving 10 mm gap for thermal expansion etc complete	-	╂—							3,00	each	1	776.00	5328.00
Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS 5382 leaving 10 mm gap for thermal expansion etc complete	1	↓											
stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS 5382 leaving 10 mm gap for thermal expansion etc complete	28							1					
socketed) having 3.2mm wall thickness conforming to IS 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS 5382 leaving 10 mm gap for thermal expansion etc complete				- 1						_	1	ΥÏ	
to IS 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS 5382 leaving 10 mm gap for thermal expansion etc complete	1											1	
couplers, jointing with seal ring conforming to IS 5382 leaving 10 mm gap for thermal expansion etc complete 110 mm dia pipe													- 1
5382 leaving 10 mm gap for thermal expansion etc complete 110 mm dia pipe											1	-	- P - 17
complete 110 mm dia pipe													= 1
110 mm dia pipe							1					1	1
30 00 metre 267 00 8010 00	_				_	+	-				_		
		110	mm dia pipe					30	00 0	metre	26	7 00	8010.00

i t	Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories hading 3 2mm wall thickness for Rigid PVC pipes	N	L	В	11105	T =:		11 5	
i t		1		В	H/D	Qt	y U	nit Rato	Amoun
t	hading 3 2mm wall thinkness to an accessories		1						
in the second	9 " Wall Hill knoce for Dial a Dia	1			1			,	1
t	The state of the s		1					-	
-+	ang-comorning to is 5382 leaving 10 mm and to	1	1			l			
4	evertifial exhausion	1	1						
	Tee/ Tee with door/ Bend 45°/ Bend 90°						_		-
- 1	110 mm					7.00	ead	h 154.00	1650
30	Nahani trap 110x75mm					5.00			10/6
	Drouding and the same					3.00	-	30.50	452
	Providing and fixing Chlorinated Polyvinyl Chloride				1			1	
10	CPVC) pipes, having thermal stability for hot & cold				- 1		- 1		
\	water supply including all CPVC plain & brass			1	- 1		- 1	1]
1	hreaded fittings I/c fixing the pipe with clamps at		1		- 1				,
T ₁	00 m spacing. This includes jointing of pipes &		- 1	- 1			1		
	ittings with one step CPVC solvent cement and the		1		- 1				1
l CC	ost of cutting chases and making good the same	- 1	1				1		
lin	icluding testing of joints complete as per direction		- 1	- 1					
loi	Engineer in Charge CONCEALED WORK including	1	1	- 1	-		1	1	
	utting chases and making good the walls etc.,	- 1			- 1				1
1	5 mm nominal outer dia Pipes					20.00	metre	133.00	2660.
25	mm nominal outer dia Pipes					20.00	metre	-	
Fil	oviding and fixing 15 mm nominal bore Brass						1		4260.0
1	b/stop cock of approved quality				- 1				
	b cock (350 grams)					6.00	each	237.00	1422.0
1500	op cock (350 grams)					4.00	each	237.00	948-0
Pro	oviding and fixing stainless steel drain jali of								340.0
app	proved make/quality								
		_		_					•
L				-		3.00	each	51.00	408.00
Dee		$\neg \vdash$		-	_	-			
CIO)	viding and fixing 15 mm nominal bore C.P brass								
וונטי	ngs of approved make and conforming to						1		
	931 including C P brass extension if required								
Prov	In mixer pillar tap with spout (1000 grams) viding and placing on terrace (at all floor levels)				3	.00	each	1248.00	
vloq	ethylene water storage tank ISI 12701 marked							10.00	3744.00
with	cover and suitable locking arrangement and	- 1	- 1						
maki	ing necessary holes for inlet, outlet and		1						
over	flow pipes but without fittings and the base				200	0.00	litre	7.30	14600.00
חמט	port for tank				1		1		

3 No	TEN DEGODIN								
11	ITEM DESCRIPTION	N	L	В	H/D	Qty	Unit	Rato	Amount
	Constructing masonry Chamber 60x60x75 cm, linable with modular well burnt clay bricks of 35 kg/ (2					4.00	each	4644.00	18576.00
+						tal Estim			1946652.33
+	For Electrification Work (Intern	al Elect	rification	Work	PWD E	loctrical	Sor 01.	06.2020)	53347.65
+	Net Ammount								
						Sa	y Ammo	unt Rs.	2000000.00

Sub Engineer 5 (C Municipal Corporation Korba (C.G.)

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Asst Engineer Municipal Corporation Korba (C.G.)