#### कायालय, नगर पालक निगम, करिबा (छत्तासगढ)

फा.क. 305 / 2025

सिस्टम टेंडर नं. 173290

कोरवा दिनांक 06.08.2025

ई—निविदा आमंत्रण सूचना कार्यालय नगर पालिक निगम, कोरबा द्वारा लोक निर्माण विभाग एकीकृत वंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत टेकेदारों से प्रमुख अभियंता लोक निर्माण विभाग, रायपुर द्वारा भवन कार्य हेतु दिनांक 01.01.2015 एवं विद्युत हेतु 01.06.2020 से प्रभावशील दर अनुसूर्यी 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

06.09.2025 सायंकाल से 3.00 बजे तक

निविदा खलने की अंतिम तिथि ०६ ०० २०२५ सार्यकाल ४ ०० वर्ज से

~	. भावपा बुरान पर्न जारान स्तिब		_ 06.0	9.2025	विगरी 4.00 वर्ग रा		
क.	कार्य का नाम	प्राक्कलन राशि (लाख में)	धरोहर राशि (FDR/TDR)	कार्यावधि	निविदा प्रतिभागी शुल्क (डिमांड ड्राफ्ट)	ठेकंदार का वर्ग	निविदा खुलने की तिथि
1	नगर पालिक निगम, कोरबा क्षेत्रांतर्गेत पं. रविशंकर नगर जोन अंतर्गत ०८ शासकीय रकूलों में किचन शेड का निर्माण कार्य (जि.ख. न्या. मद)	36.00	27000/-	०५ माह	1500/-	वर्ग डी एवं प्रवर श्रेणी	06.09.2025 से

शर्तः-

2

5

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 अथवा नगर पालिक निगम (साडा) के हित के विरूद्ध 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 3. डीड) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकारी, विगत 3 वर्षों का आयकर चुकता प्रमाण पत्र,पेन नम्बर, वैध 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 प्रतिमागी शुल्क का डिमाण्ड ड्राफ्ट एवं घरोहर राशि FDR/TDR, शपथपत्र का स्केन कापी ऑन लाईन सिस्टम पर अपलोड करना अनिवार्य होगा ।

- अमानत राशि का वैध FDR/TDR, निविदा प्रतिभागी शुल्क का डिमांड ड्राएट एवं निर्धारित प्रारूप में शपथ पत्र की मूल प्रति लिफाफा में कार्य का नाम एवं अन्य विवरण अंकित कर केवल स्पीड पोस्ट/रिजस्टर्ड 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 संबिमशन लिफाफा स्वीकार नहीं किया जायेगा।
- निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विमागों 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 कमांक 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

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 ठेकेदारों को छ.ग. भवन और अन्य सिन्नर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन) अधिनियम 1996 एवं तद्अंतर्गत् 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 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 कमी प्रतीत होने पर सफल निविदा दाता से अनुबंध के पूर्व एस.ओ.आर. एवं निविदा दर की अंतर की राशि के 9 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 समयाविध 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 प्रपन्न फार्म –ए की कंडिका 11 Price Adjustment (एस्कलेशन) देय नहीं होगा। 11.

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

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

- उपरोक्त निविदा सूचना की विस्तृत प्रति नगर पालिक निगम, कोरबा के साकेत भवन स्थित निर्माण शाखा से प्राप्त किये जा सकते है। 14 ठकेदार द्वारा संपादित किए गए कार्यों के देयकों का भुगतान कार्य विशेष हेतु वजट आवटन 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 सिन्तर्माण कर्मचार मण्डल का पंजीयन प्रमाण पत्र प्रस्तुत करना अनिवार्य होगा अन्यथा देयक भुगतान किया जाना

कार्य कियान्वयन से संबंधित गुणवत्ता परीक्षण संबंधी रिपोर्ट पर होने वाले व्यय का वहन संबंधित ठेकेदार द्वारा किया जावेगा। 17.

काय कियान्यम स संबंधित गुणवरमा अस्तिम सम्बन्ध राज्य पर होता नाम कर्म कर नहीं किये गए प्रावधानों का पालन कर्मा अनिवार्य होगा। टेकेदार को निर्माण कार्य के दौरान "निर्माण एवं अपशिष्ट प्रबंधन नियम 2016" में किये गए प्रावधानों का पालन कर्मा अनिवार्य होगा। 18

> कार्यपालन अभियंता नगर पालिक निगम 🕶 र्कोरबा (छ.ग.)

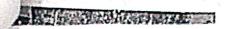
प्रतिलिपि-

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

# Date-Time Detail(s)

	Nagar Nigam Stage	Contractor Stage	Start		Expir	У	Remarks
No.			Date	Time	Date	Time	
1	Release Tender		06.08.2025	15.30	06.08.2025	15.30	Release Tender
2		Bid Submission	06.08.2025	15.30	03.09.2025	17.30	
3		Physical Document Submmission	06.08.2025	15.30	05.09.2025	15.00	
4	Tender Open		05.09.2025	16.00			

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



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

#### **DETAIL ESTIMATE**

Construction of Kitchen Shade At 02 Nos Govt. School Under Pt.Ravishanker Shukla Nagar Palik Nigam Korba. (Part-A)

- Schedule of Rates Public Works Department [ PWD BUILDING 01-01-2015] and [ PWD ELECTRICAL 01-05-2-5]

	ITEM DESCRIPTION	N	TL	В	H/D	Qty	Unit	Rate	Amount
	Excavation for All Types and sizes of	14	<u> </u>		TIVE	City	- Oint	Raus	Amount
1	foundations, trenches and drains or for								1
	any other purpose including disposal of	1	1						
1	excavated stuff upto 1.5 m lift and lead	1	1					1	1
	upto 50m (at least 5m away from the			1		1			
	excavated area), including dressing and	ł			1.				
	In All Types of soils.							-	<del>                                     </del>
	column	4	1.20	1.20	1.20	6.91	+	-	<del></del>
	below pb	2	3.40	0.30	-	0.61		<del> </del>	And the late of
	below pu	2	1.70			0.31	-	-	
		-		0.30	0.30	0.67	+	-	
	ston	2	3.70	0.30				-	
	step	1 1	2.00	0.30	0.30	0.18		<del> </del>	
	deduction column	1	1.20	0.90	0.30	0.32		-	
	deduction column	-4	0.30	0.20	0.30	-0.07	1		
	Denviding and Elling to 18 th 19 th	<del>  </del>	·			8.93	CUM	185.00	1651.68
	Providing and filling in plinth with sand/			1		1	1		
	Crusher dust and hard moorum under						1		
	floor in layers not exceeding 20 cm in						1		
- 1	depth consolidating each deposited layer			1					
_	by ramming and watering, including			1					7
	column	4	1.20	1.20	,0.10	0.58			
!!	below pb	2	3.40	0.30	0.10	0.20			
$\perp$		2	1.70	0.30	0.10	0.10			
1		2	3.70	0.30	0.10	0.22			
Įs	step	1	2.00	0.30	0.10	0.06			
	•	1	1.20	0.90	0.10	0.11			
d	leduction column	-4	0.30	0.20	0.10	-0.02			
						1.25	CUM	371.00	463.01
F	Providing and laying nominal mix plain						1	0. 1.00	400.01
اما	ement concrete with crushed stone						l		
a	ggregate using concrete mixer in all	I					1		
	vorks upto plinth level excluding cost of	- 1			_		l		
1	:4:8 (1 cement : 4 coarse sand : 8								
	raded stone Aggregate 40mm nominal	- 1							
_	olumn	4	1.20	1.20	0.10	0.58			
Ь	elow pb	2	3.40	0.30	0.10	0.20	<del> </del>		
1		2	1.70	0.30	0.10	0.10			
_		2	3.70	0.30	0.10		Later, Bridge		
6	lep	1	2.00	0.30	-	0.22	270.25	y E	
-1-	N. P.	1	1.20	-	0.10	0.06	學情報學的		
	eduction column	_	_	0.90	0.10	0.11			
10		-4	0.30	0.20	0.10	-0.02			P.
-						1.25	CUM	2659.00	3318.43
	114:2 /1 coment + 11/							III, Artustic play, ———	
	:1½:3 (1 cement : 1½ coarse sand : 3							The Succession	
	raded stone Aggregate 20mm nominal		*					The state of the s	
12	linth Protection Work	2	3.40	1.00	0.10	0.68			
+		2	3.70	1.00	0.10	0.74	-		Washington and

A Michigan Company

						-	1 4 4 4	Data	Amount
	DESCRIPTION	N	L	В	H/D	Oty_	Unit	Rato	Amount
	d laying nominal mix								į
	cement concrete with crushed								
	aregate using concrete mixer in								
	s upto plinth level excluding cost				u.				
	3 (1 cement : 11/2 coarse sand : 3								
	ded stone Aggregate 20 mm nominal		,						
					7-			_	
	œ).	4	1,00	1.00	0.30	1,20			
,	•	4	0.80	0.80	0.40	1.02			
A	LIPTO DI INITI		0.30	0.20	1.00	0.24			
A.	UPTO PLINTH	4		0.20	0.30	0.85			
	PLINTH BEAM	1	14.20	0.20	3.50	0.84			
	ABOVE PLINTH	4	0.30		0.20	0.57			
_	LINTEL BEAM	1	14.20	0.20		0.65	-		
	CHAJJA	4	.1.80	0.60	0.15	0.90			
	PLATFORM	1	10.00	0.60	0.15			-	
	SLAB BEAM	1	14.20	0.20	0.30	0.85			
	SLAB	1	3.70	4.00	0.130	1.92	CUM	4163.00	37666.82
						9.05	COM	4 103.00	37000.02
	Extra for laying PCC/RCC of any grade in superstructure above plinth level for every				,	10.00	CUM	97.50	1039.35
5	floor or part thereof in addition to rate for	1		1	4	10.66	COM	97.50	1000,00
	foundation and plinth	-							
					<del></del>				
	Providing and placing in position	1 1							
_	reinforcement for R.C.C. work including								
6	straightening, cutting, bending, binding	. 5~		-					
	etc. complete as per drawings including								
	cost of binding wire in foundation and						-		
	Thermo-Mechanically treated bars FE 415	9.05			100.00	904.80	Kg	54.50	49311.60
	Providing and fixing form work including								1.1
	centring, shuttering, strutting, staging,		•		_				
7	propping bracing etc. complete and								
		1 1							
	including its removal At All levels, for:								Ĕ
а	Foundations, footings, bases of columns	4	1.00	-	0.30	1.20		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
а				-		1.20			
a	Foundations, footings, bases of columns	4	0.80	-	0.40				
a	Foundations, footings, bases of columns	4	0.80	-	0.40	4.00			
a	Foundations, footings, bases of columns	4	0.80	-	0.40	4.00 8.52			
a	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and	4	0.80	-	0.40	4.00	sqm	139.00	1907.08
	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and Columns, Pillars, Piers and likes-	4	0.80	-	0.40	4.00 8.52	sqm	139.00	1907.08
a b	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and	4 4 2	0.80 1.00 14.20	-	0.40 '1.00 0.30	4.00 8.52 13.72	sqm	139.00	1907.08
	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and Columns, Pillars, Piers and likes-	4	0.80	-	0.40	4.00 8.52	sqm	139.00	1907.08
	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and Columns, Pillars, Piers and likes-	4 4 2	0.80 1.00 14.20	-	0.40 '1.00 0.30	4.00 8.52 13.72	sqm	139.00	2c
b	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and Columns, Pillars, Piers and likes-	4 4 2	0.80 1.00 14.20	-	0.40 '1.00 0.30	4.00 8.52 13.72			1907.08
b	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and Columns, Pillars, Piers and likesrectangular or square in shape	4 4 2	0.80 1.00 14.20	-	0.40 1.00 0.30 3.50	4.00 8.52 13.72 14.00 14.00 8.52			2c
b	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and Columns, Pillars, Piers and likesrectangular or square in shape	4 4 2 2	0.80 1.00 14.20 1.00	-	0.40 '1.00 0.30 3.50	4.00 8.52 13.72 14.00 14.00 8.52 8.52	sqm	297.00	4158.00
b	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and Columns, Pillars, Piers and likes-rectangular or square in shape  Beams, lintels, cantilevers & walls	4 2 2 2 2	1.00 14.20 14.20 14.20		0.40 '1.00 0.30 3.50	4.00 8.52 13.72 14.00 14.00 8.52 8.52 17.04			2c
b	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and Columns, Pillars, Piers and likes-rectangular or square-in shape  Beams, lintels, cantilevers & walls  Suspended floors, roofs, access platform,	4 4 2 2	0.80 1.00 14.20 1.00	4.00	0.40 '1.00 0.30 3.50	4.00 8.52 13.72 14.00 14.00 8.52 8.52	sqm	297.00	4158.00
b	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and Columns, Pillars, Piers and likes-rectangular or square in shape  Beams, lintels, cantilevers & walls	4 4 2 2 2 1	1.00 14.20 14.20 14.20 3.70	4.00	0.40 '1.00 0.30 3.50	4.00 8.52 13.72 14.00 14.00 8.52 8.52 17.04 14.80	sqm	297.00	4158.00
b	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and Columns, Pillars, Piers and likes-rectangular or square-in shape  Beams, lintels, cantilevers & walls  Suspended floors, roofs, access platform,	4 2 2 1 1	1.00 14.20 14.20 14.20 14.20 3.70 10.00		0.40 1.00 0.30 3.50 0.30 0.30	4.00 8.52 13.72 14.00 14.00 8.52 8.52 17.04 14.80 6.00	sqm	297.00	4158.00
b	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and Columns, Pillars, Piers and likes-rectangular or square-in shape  Beams, lintels, cantilevers & walls  Suspended floors, roofs, access platform,	4 4 2 2 2 1	1.00 14.20 14.20 14.20 3.70	4.00	0.40 '1.00 0.30 3.50	4.00 8.52 13.72 14.00 14.00 8.52 8.52 17.04 14.80 6.00 1.50	sqm	297.00	4158.00 3442.08
b c	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and  Columns, Pillars, Piers and likes- rectangular or square-in shape  Beams, lintels, cantilevers & walls  Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves	4 4 2 2 2 1 1 1 1 1	1.00 14.20 14.20 14.20 14.20 3.70 10.00 10.00	4.00	0.40 1.00 0.30 3.50 0.30 0.30	4.00 8.52 13.72 14.00 14.00 8.52 8.52 17.04 14.80 6.00	sqm	297.00	4158.00
b	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and  Columns, Pillars, Piers and likes- rectangular or square-in shape  Beams, lintels, cantilevers & walls  Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves  Edge of slab, breaks in floor and walls	4 2 2 1 1	1.00 14.20 14.20 14.20 14.20 3.70 10.00	4.00	0.40 '1.00 0.30 3.50 0.30 0.30	4.00 8.52 13.72 14.00 14.00 8.52 8.52 17.04 14.80 6.00 1.50	sqm	297.00	4158.00 3442.08
d e	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and Columns, Pillars, Piers and likes-rectangular or square-in shape  Beams, lintels, cantilevers & walls  Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves  Edge of slab, breaks in floor and walls upto 200mm.	4 4 2 2 2 1 1 1 1 1	1.00 14.20 14.20 14.20 14.20 3.70 10.00 10.00	4.00	0.40 1.00 0.30 3.50 0.30 0.30	4.00 8.52 13.72 14.00 14.00 8.52 8.52 17.04 14.80 6.00 1.50 20.80	sqm sqm	297.00	4158.00 3442.08 4888.00
b c	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and  Columns, Pillars, Piers and likes- rectangular or square-in shape  Beams, lintels, cantilevers & walls  Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves  Edge of slab, breaks in floor and walls	4 4 2 2 2 1 1 1 1 1	1.00 14.20 14.20 14.20 14.20 3.70 10.00 10.00	4.00	0.40 '1.00 0.30 3.50 0.30 0.30	4.00 8.52 13.72 14.00 14.00 8.52 8.52 17.04 14.80 6.00 1.50 20.80	sqm sqm	297.00	4158.00 3442.08 4888.00

THE STATE OF THE S

	MDESCRIPTION	N	L	В	H/D	Qty	Unit	Rate	Amount
	Ath modular fly-ash lime bricks	- <u>``</u> -	,	-					
	4ks) confirming to IS:12894-	. ~~	1		1	ł		1	
	dass designation 4.0 in	1	ł			ı		l i	
	ation and plinth in:					1			
	ent Mortar 1:6 (1 cement : 6 coarse				2.40	1.70			
	and)	1	14.20	0.30	0.40	1.70		1	
		1	14.20	0.20	2.10	5.96	1		
	F	1	14.20	0.20		2.56	1		
É	platform	1	10.00	0.20		1.20			
R.	stair	3	2.00	0.30		0.27			
-	Stan	1	15.40	0.20		0.92			_
	deduction	<u> </u>	10.40	10.25					
_	DOOR	-1	1.20	0.20	12.10	-0.50			
	WINDOW	-4	1.20	0.20	1.20	-1.15			
	VENTILATOR	-4	0.90	0.45		-1.94			
_	VENTILATOR	~4	0.50	0.45	1.20	9.02	сим	3263.00	29425.73
_	Extra for heigh work in augustation					0.02	-		
_	Extra for brick work in superstructure	9,00		1	-		_		
9	above plinth level for every floor or part thereof in addition to rate for foundation						ł	1	4 1 2 2 4
	thereof in addition to rate for foundation					9.44	-	-	= = = = = = = = = = = = = = = = = =
			<u> </u>	<del> </del>		9.44	CUM	121.00	1142.72
						9.44	COM	121.00	1172.72
	Providing and fixing steel door/ window			ł		ł			
	with M.S. sheet 1mm thick, frame of angle		•	Í			1		
	iron, diagonal braces of angle/ flat iron of			ı	ļ	1	1		
10	suitable size, 3.00 mm M.S. gusset plates			1				-	
	at junctions and comers, all necessary	1		1	ì		i	10.00	
	fittings complete including applying a	1		1	}	l		1.0	
	priming coat of red oxide zinc chromate						<b>!</b>	and the	1
	door	1	1.20	2.10		100.80	ļ		
	window	4	1.20	1.20	40.00	230.40	<u> </u>		0.40.40.00
						331.20	kg	75.00	24840.00
	Providing and fixing M.S. grill of approved								
	pattern made of M.S. flats or square or						l	====	3
	round bars welded to steel frame of	~			· · ·			1 1	
11	windows etc. including applying a priming	ı					i i	't- <u>.</u>	
	coat welded to frame with all necessary	. ]					i		
1	fitting complete including applying a	•	•	1				F = - 3-1	
	naming of red oxide zinc chromate primer		4.00	4 00	00.00	00.40			
	window	3	1.20	1.20	20.00	86.40			
		4	0.60	0.45	15.00				
						102.60	kg	67.50	6925.50
	Providing and making 12mm thick cement	- 1					,	~ x = 2, 52 + 52	
2	plaster of mix:								
	In Cement Mortar 1:6 (1 cement : 6 fine	1	14.20		3.20	45.44		04.50	4457.70
- 1	sand)	• 1	14.20		3.20	45.44	sqm	91.50	4157.76
	Providing and making 15mm thick cement				4				
	plaster on the rough side of single or half			1	.*.			W 21976 E	•
	brick wall of mix:			-				194404	
	In Cement Mortar 1:6 (1 cement : 6 fine	-							
	sand)	1	14.20		3.60	51.12	sqm	107.00	5469.84
	Providing and applying 2mm thick ready						20011715		
		' 1	l	-		6	Marie S	ii"	
	mix exterior grade approved make putty	1				II.,	1997		
	(like Birla wall care, Alltek Superfine W/R	- 1	,	' 1		96.56	sqm	94.50	9124.92
	of (NCL), Asian, ICI, Nerolac, J.K. wall	- 1			-		-4	0 1.00	J 12-7,02
	putty) on walls to make the surface	ı	7	· · · · · · · · · · · · · · · · · · ·		-			A Section 1
	smooth and even			1.0			Ş		
								C. HARRIST C	Six Interdisconduction

A Miles and the second

	DESCRIPTION	N	L	- P	U/D	Ohi	11mit	Data	Amount
	inting with acrylic luxury			В	H/D	Qty	Unit	Rate	Amount
	plastic) paint of required shade								
	A even shade.						1	1	
	w work (two or more coats)								***************************************
	w work (two or more coats)								
	ainting exterior surface with ACRYLIC				4	45.44	sqm	52.50	2385.60
	SMOOTH exterior paint of required shade	1							
1	as per manufacturer's specifications to				•				
1	give protective and decorative finish	- 1							
39	including cleaning washing of surface etc.								
	On new work (Two or more coats applied	· • •							
	@ 1.43 ltr/ 10 sqm over and including					51.12	sqm	56.00	2862.72
	Painting on new work (two or more coats)		•						
17	to give an even shade with								
	Satin Synthetic Enamel Paint	2	4.00	0.40		F 04			
	Camir Cymnolic Endinerr aint	4	1.20	2.10		5.04 8.40			
		3	1.50	1.20		5.40			
		4	1.20	1.20		5.76	<del></del>		
		4	0.60	0.45		1.08	-		
		-7	0.00	0.45		25.68	sqm	55.00	1412.40
	Providing and laying vitrified floor tiles with				.,	20.00	04	00.00	1412.40
	double charge/ multi charge printing with			15				1	
	water absorption less than 0.5% and						1		
18	conforming to IS: 15622 of approved				·				- 18
	make in all colours and shades and size						1		÷
	mentioned below (+/- 10mm), laid on				9		l .		
	20mm thick cement mortar 1:4 (1 cement			1			1		
	Size 600x600mm	1	3.00	3.70		11.10			
		1	14.20		0.80	11.36			
						22.46	sqm	963.00	21628.98
	15mm thick Granite work (machine cut,								
	table rubbed & mirror polished) for kitchen								
19	platform, vanity counters, window sills and								-
	similar locations of required size laid over								, t
	20mm thick base cement mortar 1:4 (1	1				ļ			
	cement : 4 coarse sand) including joints Granite stone black	4	40.00	0.00		0.00	<u> </u>	13	15
	Graffile Stoffe black	1	10.00 10.00	0.60	7	6.00			
		-	10.00	0.15	·	1.50		0070 00	
	Providing and fixing ceramic glazed wall			<del>                                     </del>	<u> </u>	7.50	sqm	3279.00	24592.50
	tiles conforming to IS: 15622 of approved					1			
	make, colours, shades and size on wall					Ÿ	1		
20	and dados over 12 mm thick bed of	. "					_		
	cement Mortar 1:3 (1 cement : 3 coarse			1					
	sand) and jointing with grey cement slurry			1	l	l'			
	@ 3.3kg per sqm including pointing in			1	1				
	Size upto 200x300mm	1	12.00	1	1.20	14.40	sqm	587.00	8452.80
	12.37Chequerred precast cement					1	-4.11	33	0402.00
	concrete tiles 22mm thick in footpath &				1			THE RESERVE	
21	courtyard jointed with neat cement slurry								
- 1	mixed with pigment to match the shade of		_	1	1		1		
	tile including cleaning of joint etc complete	1	-				1	* 15	
	on 20 mm thick bed of cement mortar 1:4							4	adir and when the
	Medium shade using approximately.	3	7.00	0.30	1 11	6.30		2.00	Man Sales
	50% white cement and 50% ordinary		1		<u> </u>		ļ	1.412	BENEVE CONT.
		3	7.00	┼	0.15	3.15	-	504.00	EE04 OF
	-1	1	L			9.45	sqm	591.00	5584.95

### 

	<u> </u>				Ý.			Deta	Amount
	DESCRIPTION	N	L	В	H/D	Qty	Unit	Rate	Affiount
	s) wash basin with C.I. mm C.P. brass waste of pattern, including painting of s, cutting and making good the				•		-		ř
	wherever required :								
	ø 510x410 mm	1				1.00	each	4095.00	4095.00
	9.13Providing and fixing 15 mm								ii
	nominal bore Brass bib/stop cock of				1			-	
No.	approved quality:		<u> </u>			-			
/I	Bib cock (350 grams)				<del>                                     </del>	1.00	each	237.00	237.00
Ti Ti	Piller Cock (400 grams)				<b></b>	1			
	File Cock (400 grains)					1.00	each	398.00	398.00
24	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete				ř.				
	20 mm nominal bore					4.00	acab	394.00	394.00
						1.00	each	354.00	554.55
25	Providing and fixing stainless steel drain	,~			- *	-	-		
	jali of approved make/quality.	<u> </u>				1.00	each	51.00	51.00
			<del></del>						
26	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								
	110 mm dia pipe.								2224.22
		<u> </u>				12.00	metre	267.00	3204.00
27	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC								
	CONCEALED WORK including cutting				ł				
	chases and making good the walls etc.	4	17.00			17.00	metre	213.00	3621.00
	25 mm nominal outer dia .Pipes	1	17.00		<del> </del>	-			
	20 mm nominal outer dia .Pipes.	1	15.00			15.00	metre	167.00	2505.00
28	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and	1	1000.00			1000.00	litre	7.30	7300.00
	audiou aloo but without fittings and the				-	L		TOTAL	286796.02
	For	Electi	rification V	Vork (	P.W.D. I	Electrical S		06.2020)	10632.72
							Writi	ng Board	2500.00
								TNUOM	299928.74
	•	900						mmount	300000.00
					- y	U2 NO:	5 A 30L	=00.900	600000.00
				6 30				Name of the Part o	

Sub Engineer J.

Municipal Corporation

Korba (C.G.)

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

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

## DETAIL ESTIMATE

Construction of Kitchen Shade At 06 Nos Govt. School Under Pt.Ravishanker Shukla Nagar Palik Nigam Korba. (Part-B)
- Schedule of Rates Public Works Department [PWD BUILDING 01-01-2015] and [PWD

CAL 01-06-2020]

	ITEM DESCRIPTION	N	IL		BI	H/D	Qty	LUI	nit   Ra	te Amo
	excavation for All Types and sizes of		<del>-</del>	-		-				
	foundations, trenches and drains or for	1 .	1 .					. 1		* × 1
A	any other purpose including disposal of		1	- 1	1	1		1.	1	
38	excavated stuff upto 1.5 m lift and lead					- 1				1
	upto 50m (at least 5m away from the	1	١,		- 1			1	- 1	1
	excavated area), including dressing and	.	1			- 1		1		
_	In All Types of soils.	1		$\dashv$						
_	in the types of sons.	6	1.50		50 1.	30	17.55			
-		1	22.0			50	4.40	+-		17.71250
	Plinth Protection Work	2	6.00			20	2.40	_		
		2	4.50			20	1.80			
							26.15	CU	M 185.	00 4837
	Providing and filling in plinth with sand/									
	Crusher dust and hard moorum under	1.		- 1	-1	- 1		1		
	floor in layers not exceeding 20 cm in	1 .	,~·	- 1		1		1		1.0
1	depth consolidating each deposited layer	Γ	1	- 1	ŀ	- 1		1	ı	
4	by ramming and watering, including									1.10
1		6	1.50	1.5			1.35			- 1-1
ł		1 1	22.00				0.88			<u> </u>
ł		1	6.50	4.5	0 0.6		7.55			
ŀ	Providing and loving naminal missalair					_   1	9.78	CUV	1 371.0	0 7338.
Ľ	Providing and laying nominal mix plain cement concrete with crushed stone					1		1	1	1.3.
	aggregate using concrete mixer in all		1					j	1	Sample of
ľ	vorks upto plinth level excluding cost of	1		e	1			-		
1	:4:8 (1 cement : 4 coarse sand : 8	<del> </del>	<del>                                     </del>	1					-	17 23 -
2	raded stone Aggregate 40mm nominal				4		*		1	Marine 4
L		6	1.50	1.50	0.10	0 1	.35			
	1	1	22.00	0.40	0.10	0 0	.88	-		
F	Plinth Protection Work	2	6.00	1.00			20		<del>                                     </del>	<del></del>
		2	4.50	1.00			90		<del> </del>	_
_		1	6.50	4.50		_				
-			0.50	4.50	0.10		93			
_				┼──	-	<del>- 7.</del>	26	CUM	2659.00	19291.0
1	:11/2:3 (1 cement : 11/2 coarse sand : 3			+	-					
g	raded stone Aggregate 20mm nominal		4	}	1					
F	Plinth Protection Work	2	6.00	1.00	0.10	1.	20	7.3	E _ E	
_		2	4.50	1.00	0.10	0.	90	1 July 1		
_	roulding and louing named at the			<del></del>		2.	10	CUM	4073.00	8553.30
	roviding and laying nominal mix einforced cement concrete with crushed	1		1	1					
	tone aggregate using concrete mixer in	1		ł	l	1	- 1	- 1		= ::",
a	Il works upto plinth level excluding cost	- 1				1.5	100	- 1		
	f form work		9			1	- 1	İ		
1	:11/2:3 (1 cement : 11/2 coarse sand : 3			1		-	-			Lateral particles
g	raded stone Aggregate 20 mm nominal	1				į		- 1	生產	
		6	1.30	1.30	0.30	3.0	4			
_	•	6	0.80	0.80	0.40	1.5		-		
	PTO PLINTH	6	0.30	0.20	1.00	0.3		-		,TE 8
	LINTH BEAM	1	22.00	0.20	0.30					
	BOVE PLINTH	1 1	22.00	0.201	บ.จบ	1.3	フート			

E LEVEL TO THE REAL PROPERTY OF THE PERTY OF	THE DESIGNATION			41, 41	42 ° 52	
A VAHIERUS	want lies wert to be a re-	 1	*		Eric Lido	

	DESCRIPTION	N		-	LVD	Otte	11-14	D-4-	
	<u>d</u> vi	1	32.00	B 0.20	H/D 0.30	Qty 1.92	Unit	Rate	Amount
	A STATE OF THE STA	4	1.80	0.60		0.65			
	ЯМ	1	12.00	0.60		1.08			
	BEAM	1	32.00	0.20		1.92		·	
	AB	1	7.20	-	0.130	4.87			
			1.20	0.20	0.100	17.95	СИМ	4163.00	74739.17
5	Extra for laying PCC/RCC of any grade in superstructure above plinth level for every floor or part thereof in addition to				4	10.44	сим	97.50	1017.43
	rate for foundation and plinth Providing and placing in position reinforcement for R.C.C. work including			, , , , , , , , , , , , , , , , , , ,					
6	straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth All Complete	•		5	• , •	,	8		
	Thermo-Mechanically treated bars FE 415	17.95			90.00	1615.79	Kg	54.50	88060.4
7	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal At All levels, for:	-	•	II g		-			
а	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth	24	1.30	-	0.30	9.36			
		24	0.80		0.40				
		6	1.00	_	1.00	6.00			
		2	22.00		0.30	13.20			
					·	28.56	sqm	139.00	3969.84
b	Columns, Pillars, Piers and likes- rectangular or square in shape								
		6	1.00		3.50	21.00			
						21.00	sqm	297.00	6237.00
<u> </u>	Beams, lintels, cantilevers & walls	2	32:00		0.30	19.20			<u> </u>
		2	32.00	<u> </u>	0.30	19.20			
						38.40	sqm	202.00	7756.80
t	Suspended floors, roofs, access platform, balconies (plain surfaces) and	1	7.20	5.20		37.44		1	index or a
	producting Balaconics (production)	1	12.00	0.60		7.20			
_		1	12.00		0.15	1.80			
						44.64	sqm	235.00	10490.4
e	Edge of slab, breaks in floor and walls	1	25.00			25.00	metre		850.00
_	upto 200mm.		20.00		4				
	Weather shade, chhajja, Comices and mouldings	4	1.80	0,60		4.32	sqm	294.00	1270.08
f 8	Weather shade, chhajja, Comices and mouldings 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:			0.60	4		sqm	294.00	1270.08
f	Weather shade, chhajja, Comices and mouldings Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in		1.80	0.30	0.40	2.64	sqm	294.00	1270.08
f	Weather shade, chhajja, Comices and mouldings 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 1:6 (1 cement : 6 coarse	4	22.00 20.00	0.30	0.40 2.10	4.32 2.64 8.40	sqm	294.00	1270.08
f	Weather shade, chhajja, Comices and mouldings 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 1:6 (1 cement : 6 coarse	1	22.00 20.00 20.00	0.30 0.20 0.20	0.40 2.10 0.90	2.64 8.40 3.60	sqm	294.00	1270.08
f	Weather shade, chhajja, Comices and mouldings 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 1:6 (1 cement : 6 coarse	1 1 1 1	22.00 20.00 20.00 30.00	0.30 0.20 0.20 0.20	0.40 2.10 0.90 0.60	2.64 8.40 3.60 3.60	sqm	294.00	1270.08
f	Weather shade, chhajja, Comices and mouldings 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 1:6 (1 cement : 6 coarse sand)	1 1 1 3	22.00 20.00 20.00 30.00 7.00	0.30 0.20 0.20 0.20 0.30	0.40 2.10 0.90 0.60 0.15	2.64 8.40 3.60 3.60 0.95	sqm	294.00	1270.08
f	Weather shade, chhajja, Comices and mouldings  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 1:6 (1 cement : 6 coarse sand)	1 1 1 3 1	22.00 20.00 20.00 30.00 7.00 4.00	0.30 0.20 0.20 0.20 0.30 0.20	0.40 2.10 0.90 0.60 0.15 2.80	2.64 8.40 3.60 0.95 2.24	sqm	294.00	1270.08
f	Weather shade, chhajja, Comices and mouldings  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 1:6 (1 cement : 6 coarse sand)	1 1 1 3	22.00 20.00 20.00 30.00 7.00	0.30 0.20 0.20 0.20 0.30	0.40 2.10 0.90 0.60 0.15	2.64 8.40 3.60 3.60 0.95	sqm	294.00	1270.08

, .

1		DESCRIPTION								
1		DESSIII TION		L	В	H/D	Qty	Unit	Rate	Amount
A		F		1.50	0.20	2.10				
## 1.50 ## 1.5		TOR	-4	1.50	0.20		-1.44			
providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and comers, all necessary fittings complete including applying a priming coat of red oxide zinc door — 1 1.50 2.10 25.00 78.75 — 2 1.00 2.10 20.00 84.00 — 2 1.00 2.10 20.00 84.00 — 2 1.00 2.10 20.00 84.00 — 2 1.00 2.10 25.00 135.00 — 2 27.75 kg 75.00 22331.25 — 2 27.75 kg 75.00 22331.25 — 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Alon	-6	0.90	0.45	1.20	-2.92			
providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and comers, all necessary fittings complete including applying a priming coat of red oxide zinc door — 1 1.50 2.10 25.00 78.75 — 2 1.00 2.10 20.00 84.00 — 2 1.00 2.10 20.00 84.00 — 2 1.00 2.10 20.00 84.00 — 2 1.00 2.10 25.00 135.00 — 2 27.75 kg 75.00 22331.25 — 2 27.75 kg 75.00 22331.25 — 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		o for brick work in support		1			20.56	CUM	3263.00	67084.02
recer in addition to rate for foundation and plinth:  Providing and fixing steel door/ window with M.S. sheet I mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc door  1 1,50 2,10 25,00 78,75		ove plinth level for even for				1				
Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle flat iron of suitable size, 2.00 mm M.S. gusset plates at junctions and comers, all necessary fittings complete including applying a priming coat of red oxide zinc door		thereof in addition to rate for foundary				1		į .	1 .	
Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and comers, all necessary fittings complete including applying a priming coat of red oxide zinc door		and plinth:	ĺ			[	-	ł		
Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle finor, diagon	F			1						
Providing and fixing steel door/ window with M.S. sheet Imm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc door    1	Fr.					ļ		<u> </u>		
with M.S. sheet 1mm thick, frame of angle iron, diagonal braces  all necessary fittings complete including applying a priming coat welded to steel fame of windows etc. including applying a priming coat welded to steel frame of windows etc. including applying a priming coat welded to steel frame of windows etc. including applying a priming coat welded to steel frame of windows etc. including applying a priming or end oxide zinc chromate primer.  window  4 0 0.90 0.45 15.00 36.45  2 Providing and making 12mm thick cement plaster of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  Providing and pplying 2mm thick ready mix exterior grade approved make pubty (like Birla wall care, Altek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)	-	Providing and fixing steel dearful at		<u> </u>			13.32	CUM	121.00	1611.72
angle fron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and comers, all necessary fittings complete including applying a priming coat of red oxide zinc door 1 1.50 2.10 20.00 84.00 window 3 1.50 1.20 25.00 135.00 Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming coat welded to frame with all necessary fitting complete including applying a priming coat welded to frame with all necessary fitting complete including applying a priming coat welded to frame with all necessary fitting complete including applying a priming coat welded to frame with all necessary fitting complete including applying a priming coat welded to frame with all necessary fitting complete including applying a priming coat well del to frame with all necessary fitting complete including applying a priming coat welded to frame with all necessary fitting complete including applying a priming coat welded to frame with all necessary fitting complete including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.  In Cement Mortar 1:6 (1 cement : 6 fine sand)  Providing and making 15mm thick cement plaster on the rough side of single or half brick well of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  Providing and applying 2mm thick ready mix exterior grade approved make putly (like Birla wail care, Altick Superfine WR of (NCL), Asian, ICI, Nerolac, J.K. wall putly) on walls to make the surface smooth and even		with M.S. sheet 1mm thick frame of	Í		1	1		1		
10   Iron of suitable size, 3.00 mm M.S. gusset plates at junctions and comers, all necessary fittings complete including applying a priming coat of red oxide zinc door		angle iron, diagonal braces of angle/ flat						1	1	
gusset plates at junctions and comers, all necessary fitting coat of red oxide zinc door	10	iron of suitable size, 3.00 mm M.S			1	Į				
all necessary fittings complete including applying a priming coat of red oxide zinc   1		gusset plates at junctions and comers					<b>(</b>			
applying a priming coat of red oxide zinc     1   1.50   2.10   25.00   78.75		all necessary fittings complete including	1	1	1	1	<b>4</b>	1	1 1	$-10^{-1} - \frac{10^{-1}}{2} a^{-1} - \frac{1}{2} = 0$
Nicolate   1.50   2.10   2.00   76.73		applying a priming coat of red oxide zinc					·		ł	
Window   3   1.50   1.20   25.00   135.00			1	1.50	2.10	25.00	78.75			
Window   3   1.50   1.20   25.00   135.00							84.00			
Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.  window 3 1.50 1.20 20.00 108.00 144.45 kg 67.50 9750.38  Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand) Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand) Rover on the rough side of single or half brick wall of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand) Providing and applying 2mm thick ready mix exterior grade approved make putty (like Bird wall care, Altlek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. On new work (two or more coats)		window	·							v 1 "
Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.  window  3 1.50 1.20 20.00 108.00  6 0.90 0.45 15.00 36.45  Providing and making 12mm thick cement plaster of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  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  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)					1			kg	75.00	22331.25
square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.  window 3 1.50 1.20 20.00 108.00  6 0.90 0.45 15.00 36.45  Providing and making 12mm thick cement plaster of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  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  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)		Providing and fixing M.S. grill of								F # ** -
frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.  window 3 1.50 1.20 20.00 108.00  6 0.90 0.45 15.00 36.45  Providing and making 12mm thick cement plaster of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birta wall care, Altek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)		approved pattern made of M.S. flats or			1					
a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.  window  3 1.50 1.20 20.00 108.00  6 0.90 0.45 15.00 36.45  12 Providing and making 12mm thick cement plaster of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birta wall care, Alltek Superfine W/R of (NCL), Asian, ICl, Nerolac, J.K. wall putty) on walls to make the surface smooth and even  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)		square or round bars welded to steel		~	i			1	5	
a printing coar welcade to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.  window 3 1.50 1.20 20.00 108.00 6 0.90 0.45 15.00 36.45  Providing and making 12mm thick cement lpaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand) 7 Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand) 7 Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine WR of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)	11	frame of windows etc. including applying	,					1		
applying a priming of red oxide zinc chromate primer.  window 3 1.50 1.20 20.00 108.00   6 0.90 0.45 15.00 36.45   12 Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)   1 32.00 3.20 102.40 sqm 91.50 9369.60   Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)   1 33.00 3.60 118.80 sqm 107.00 12711.60   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   221.20 sqm 94.50 20903.40   14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.   On new work (two or more coats)	• •							ł		
Chromate primer.   Window   3   1.50   1.20   20.00   108.00		applying a priming of rod syide zing								
Window   3   1.50   1.20   20.00   108.00						1		ł		
6 0.90 0.45 15.00 36.45  Providing and making 12mm thick cement plaster of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birta wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)				4.50	4.00	00.00	400.00		, u	
Providing and making 12mm thick cement plaster of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  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  14.11Wall painting with acrylic luxury errulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)		AMINON								
Providing and making 12mm thick cement plaster of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  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  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)			0	0.90	0.45	15.00		-		i.
Cement plaster of mix:   In Cement Mortar 1:6 (1 cement : 6 fine sand)   1   32.00   3.20   102.40   sqm   91.50   9369.60		Desiring and making 12mm thick					144.45	kg	67.50	9750.38
In Cement Mortar 1:6 (1 cement : 6 fine sand)  Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  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  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)				:	1	=				ě
sand)  Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:  In Cernent Mortar 1:6 (1 cement : 6 fine sand)  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  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)										
Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  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  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)			1	32.00		3.20	102.40	sqm	91.50	9369.60
cement plaster on the rough side of single or half brick wall of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  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  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)				6					1, 1	
single or half brick wall of mix:  In Cement Mortar 1:6 (1 cement : 6 fine sand)  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  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)									1 = -	
sand)  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  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)		single or half brick wall of mix:		3.				-		
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  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)			4	22.00	,	2.00	440.00		40= =	
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  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)		sand)	1	,33,UU		3.60	118.80	sqm	107.00	12711.60
(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  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)										_
of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)				,	1			ł		
putty) on walls to make the surface smooth and even  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)							221.20		04.50	00000 40
smooth and even  14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)							221.20	Sqm	94.50	20903.40
14.11Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. On new work (two or more coats)				,						
15 emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)		smooth and even							1 T 11 T4	
15 emulsion (plastic) paint of required shade to give an even shade.  On new work (two or more coats)									Fen. Sec. 1	
to give an even shade.  On new work (two or more coats)							-		1	
On new work (two or more coats)							**		100	
										L - 1
102.40 sqm 52.50 5376.00		On new work (two or more coats)							_ = 1 i	
The state of the s	$\longrightarrow$			1			102.40	sqm	52.50	5376.00
								1		Blood and a second

	and the state of t	11			-2		1		
	DESCRIPTION	N			,				
	for surface with ACRYLIC	14	L_	В	H/D	Qty	Unit	Rate	Amount
	exterior paint of required			1				1	
	per manufacturer's			1					
	ations to give protective and ative finish including cleaning			ì				1	
	shing of surface etc. complete with			1				1	
	In new work (Two or more coats applied		· .						
	(0) 1.43 III/ 10 sqm over and including			1		118.80	sqm	56.00	6652.80
A	Painting on new work (two or more	-	in the manda de de		the state of	<u> </u>			
j.	coats) to give an even shade with								
	Satin Synthetic Enamel Paint	2	1.50	2.10		6.30			100
		4	1.00		4	8.40			
		3	1.50	1.20		5.40	<u> </u>		
	· · · · · · · · · · · · · · · · · · ·	6	1.50	1.20	· .	10.80	ļ		
		6	0,90	0.45		2.43		55.00	1022 15
	Providing and laying vitrified floor tiles	<del></del> -	<u> </u>			33.33	sqm	35,00	1833.15
	with double charge/ multi charge printing			1					
	With water absorption less than 0.5% and	;							
	conforming to IS: 15622 of approved make in all colours and shades and size						1		A Explicit.
8	mentioned below (+/- 10mm), laid on		20	1	1		Ì		i eja
	20mm thick cement mortar 1:4 (1 cement		'	j.			1		
	: 4 coarse sand) including grouting the				,		Ì		
	joints with white cement and matching		1				1		
-	pigments etc. complete.								with the same of t
	Size 600x600mm	1	6.50	4.50	0.40	29.25			
		_1_	22.00	<del> </del>	0.10	2.20		000.00	20000 00
	15mm thick Granite work (machine cut,					31.45	sqm	963.00	30286.35
	table rubbed & mirror polished) for				·				10117-1
	kitchen platform, vanity counters, window			}			}		
	sills and similar locations of required size laid over 20mm thick base cement		٠, ١		. 4			= 7	
9	mortar 1:4 (1 cement : 4 coarse sand)	·							
	including joints treated with white cement							1 alequ	
	mixed with matching pigment including								
	rubbing and polishing to edge moulding								
	to give high gloss finish.  Granite stone black		10.00	0.00					
	Granite stone black	<u>1</u> 1	12.00 12.00	0.60		7.20			
_			12.00	0.15		1.80		0070.00	
_	Providing and fixing ceramic glazed wall					9.00	sqm	3279.00	29511.00
	tiles conforming to IS: 15622 of						at 1		
	approved make, colours, shades and				4				
0	size on wall and dados over 12 mm thick	,							
-	bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey				.				
	cement slurry @ 3.3kg per sqm including								
	pointing in white cement mixed with								1 ** ** **
1	Size upto 200x300mm	1	12.00		1.20	14.40	sqm	587.00	8452.80
	12.37Chequerred precast cement						7		0-102.00
	concrete tiles 22mm thick in footpath &	3 4	•						
1	courtyard jointed with neat cement slurry mixed with pigment to match the shade		yn = 1 "		1 mm		<u>.</u>		
•	of tile including cleaning of joint etc								
	complete on 20 mm thick bed of cement				11 2	** 11		.22	
	mortar 1:4 (1 cement :4 coarse sand) :			ł	*				

		۶. <u>۱</u> . ۲	4-11-11-11-11-11-11-11-11-11-11-11-11-11	1					
							1		
	DESCRIPTION	N	L	В	H/D	Qty	Unit	Rate	Amount
	m shade using			B	חוט	uly	Ome	itate	Zimodiic
	ely. 50% white cement and	3	7.00	0.30		6.30			
	ary cement			0.00					
		3	7.00		0.15	3.15			
	A discount of the second of th				d	9.45	sqm	591.00	5584.95
	20Providing and fixing stainless steel AISI-304(18/8) wash basin with C.I.		,						
1	brackets, 32 mm C.P. brass waste of							,	
1	standard pattern, including painting of			1					
	brackets, cutting and making good the			1					
$\neg$	Size 510x410 mm	1		1		1.00	each	4095.00	4095.00
3	Providing and fixing 15 mm nominal bore						=		
	Brass bib/stop cock of approved quality:								
_	Bib cock (350 grams)			-		4.00	cach	237.00	237.00
						1.00	each	231.00	201.00
	Dillor Cook (400		ļ				-		
	Piller Cock (400 grams)			-		1.00	each	398.00	·398.00
				-		1.00	- Cucii	000.00	
-	Providing and fixing ball valve (brass) of			-			1		
4	approved quality, High or low pressure,		ł		1				i i P
•	with plastic floats complete	u .	7		4 , 3				1 /2.44
	20 mm nominal bore								004.00
						1.00	each	394.00	394.00
				ļ			-		
5	Providing and fixing stainless steel drain								
-	jali of approved make/quality.		-			1.00	each	51.00	51.00
$\dashv$			· · · ·						
ᅥ	Providing and fixing on wall face or under								. B. £ . P
	floor UV stabilized Unplasticised Rigid							-	
	PVC pipes (single socketed) having								
	3.2mm wall thickness conforming to IS: 13592 (4kg/sqcm) including required						Ì		
	couplers, jointing with seal ring								
	conforming to IS: 5382 leaving 10 mm						1	. "	
	gap for thermal expansion etc complete.								
	110 mm dia pipe.				4				
						12.00	metre	267.00	3204.00
	Providing and fixing Chlorinated Polyvinyl				:				
	Chloride (CPVC) pipes, having thermal stability for hot & cold water supply								
	including all CPVC plain & brass		. ·		y				
1	threaded fittings I/c fixing the pipe with	•							
,	clamps at 1.00 m spacing. This includes								
	jointing of pipes & fittings with one step								
	CPVC solvent cement and the cost of cutting chases and making good the		if .						
	same including testing of joints complete							- Sandrich III	
	as per direction of Engineer in Charge.								
			ļ						
	CONCEALED WORK Including cutting			1			1		
	chases and making good the walls etc.  25 mm nominal outer dla .Pipes	1	13.20	<del> </del>		13.20	metre	213.00	2811.60

SESCRIPTION		_		4						
Flacing on terrops (-1	N	L	В	H/D	Qty	Unit	Rate	Amount		
oolyethylene water storage 2701 marked with cover and ocking arrangement and making ary holes for Inlet, outlet and ow pipes but without fittings and the e support for tank		1000.00		•	1000.00	litre	7.30	7300.00		
	486866.26									
For Electrification Work (P.W.D. Electrical Sor 01.06.2020)								10632.72		
Writing Board										
TOTAL AMOUNT										
Say As Ammount										
06 Nos X 500000.00=										

Sub Engineer V-Municipal Corporation Korba (C.G.)

MunRipat Corporation Korba (C.G.)