कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

सिस्टम टेंडर नं.170311

कोरबा दिनांक 19.06.2025

फा.क. 630 / 2025

द्वितीय ई-निविदा आमंत्रण सूचना

कार्यालय नगर पालिक निगम, कोरबा द्वारा लोक निर्माण विभाग एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से प्रमुख अभियंता लोक निर्माण विभाग, रायपुर द्वारा भवन कार्य हेतु दिनांक 01.01.2015 एवं विद्युत हेतु 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

10.07.2025 सायंकाल से 3.00 बजे तक

10.07.2025 सायंकाल 4.00 बजे से

2	. निवदा खुलन का आतम ।ताथ				निविदा	ठेकेदार	निविदा
歹.	कार्य का नाम	प्राक्कलन राशि	धरोहर राशि (FDR/TDR)	कार्यावधि	प्रतिभागी शुल्क	का वर्ग	खुलने की
	`	(लाख में)	,		(डिमांड ड्राफ्ट)	- 1 - A	तिथि
1	वार्ड क. 51 स्यामुड़ी शा.प्रा.शाला आश्रम	16.95	12800/-	04 माह	750/-	वर्ग डी एवं प्रवर	10.07.2025 से
	स्याहीमुड़ी में नवीन भवन का निर्माण कार्य (जि.ख.न्या. मद)	-			801 T T T	श्रेणी	

शर्तः-

2.

निविदा दरे प्रचलित सी.एस.आर.से कुम 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 (साड़ा) 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 उन्हे निविदा भरने की पात्रता नहीं होगी।

इच्छुंक ठेकेदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पाटर्नरशीप 3. डीड) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकारी, विगत 3 वर्षों का आयकर चुकता प्रमाण पत्र,पेन नम्बर, जी.एस.टी. पंजीयन प्रमाण पत्र एवं अमानत राशि के FDR/TDR की प्रति ऑनलाईन अपलोड करना अनिवार्य होगा, प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि रायपुर से पंजीकरण का कोड, निविदा प्रतिभागी शुल्क का डिमाण्ड ड्राफ्ट एवं घरोहर राशि FDR/TDR, शपथपत्र का स्केन कापी ऑन लॉईन सिस्टम पर अपलोड करना अनिवार्य होगा ।

• अमानत राशि का वैध FDR/TDR, निविदा प्रतिभागी शुल्क का डिमांड ड्राफ्ट एवं निर्धारित प्रारूप में शपथ पत्र की मूल प्रति लिफाफा में कार्य का नाम एवं अन्य विवरण अंकित कर केवल स्पीड पोस्ट/रजिस्टर्ड डांक के माध्यम से आयुक्त,नगर पालिक निगम,कोरबा साकेत भवन, आई.टी.आई.चौक रामपुर कोसाबाड़ी पिन— ४९५६७७७ कोरबा के पते पर भेजना होगा। निर्धारित तिथि को सायं ०३:०० 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 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 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 मद को छोड़कर शेष कार्यों में 5 प्रतिशत परफार्मेस सिक्यूरिटी की गारंटी के रूप में से 03 वर्ष के लिए रोकी जावेगी। सुरक्षा राशि एवं परफारमेंस गारंटी राशि वापसी हेतु समयाविध की गणना कार्य पूर्णता तिथि से किया जायेगा। उक्त समयाविध में निर्माण कार्य की भौतिक स्थिति सही होने तथा सक्षम प्राधिकारी के संतुष्टि 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 6. 1996 एवं तद्अंतर्गत निर्धारित नियमों के तहत् पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रतिशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।

ईंट से संबंधित निर्माण कार्यों में फ्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा। 7. प्रयुक्त लोहा का बिल एवं टेस्ट रिपोर्ट तथा प्रयुक्त सीमेंट का बिल संलग्न करना अनिवार्य होगा।

भुष्प लाल प्राचित १५ व्यव त्या त्या भुष्प तानुव प्राचित तथा प्राचित विद्या प्राचित विद्या प्राचित विद्या विद्या प्राचित विद्या 8.

निविदा अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नहीं 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 निर्विदा सूचना की विस्तृत प्रति नगर पालिक निगम, कोरबा के साकेत भवन स्थित निर्माण शाखा से प्राप्त किये जा सकते है। 14

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

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

ठेकेदार को निर्माण कार्य के दौरान "निर्माण एवं अपशिष्ट प्रबंधन नियम 2016" में किये गए प्रावधानों का पालन करना अनिवार्य होगा। 18.

> कार्यप्रलिन)अभियंता नगर पालिक निगम

प्रतिलिपि-

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

Date-Time Detail(s)

Seq.			Start		Expir	ТУ	Remarks
No.	Nagar Nigam Stage	Contractor Stage	Date	Time	Date	Time	
1	Release Tender		19.06.2025	15.30	19.06.2025	15.30	Release Tender
2		Bid Submission	19.06.2025	15.30	08.07.2025	17.30	
		Physical Document Submmission	19.06.2025	15.30	10.07.2025	15.00	
1	Tender Open		10.07.2025	16.00			

EXECUTIVE ENGINEER

KORBA (CG)

For, Commissioner Korba (C.G.)

OFFICE OF THE MUNICIPAL CORPORATION, A1 J14KORBA (C G)

DETAILED ESTIMATE

ne of Work Dismantling of Old govt. primary school rom syalumudi w n. 5/ As per Su Schedule of Rates Public

10.	ITEM DESCRIPTION	N		BUILDIN	HVD	aly	Unit	Rate	Amoun
1	16.42 Demolishing R C C work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.				100	u,y_			
		12	0.20	0.40	4.20	4.03	1		
		1	98.20	0.20	0.30	5.89	1	1	
		2	98.20	0.20	0.20	3.93			
		1	19.50	7.50	0.12	17 55	1		
		1	19 50	0.60	0.10	1 17	1		
					Total	32 57	Cum	768.00	25015.3
2	16.45 Extra for scrapping cleaning and straitening reinforcement obtained on demolishing of R.C.C. or R.B. work	. 1	3582.92			3582.92	kg	210	7524.1
3	16.3 Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead	1 70.7 gt					3 3		
_	16.3.3 In cement mortar	1	96.5	0.2	4.8	92.64			
		1	55.1	0.2	0.8	8.816			
					Total	101.456	Cum	263.00	26682_9
4	16.26 Dismantling doors chowkhats with shutters (steel or wood) including architrave hold fast etc. complete and stacking within 50 metres lead	9				9	Each	100.00	900.00
5	16.27 Dismantling windows chowkhats with shutters (steel or wood) including architrave, hold fast etc. complete and stacking within 50 metres lead.	6				6	Each	66.50	399.00
5	16.31 Dismantling steel work in built-up section in angles, channels, flats Isection and T-section including all gusset plates, bolts, nuts, cutting rivets, welding etc., including dismembering and stacking	1	2	2.4	30	144	kg	1.00	144.00
6	within 50 metres lead 16.38 Taking out stone/ concrete/wooden lintels from building masonry of doors windows or any other opening for thickness upto 15 cm.	4	20		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	80	Metre	73.00	5840.00
7	1 26 Carriage by mechanical transport upto 5 km lead	÷ 1, 129		10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		J	î	× = 52	
	1.26.3 Dismantled Building debris (Mulba)	1	134 03	= 1 % - 1 k	<u> </u>	134.03	cum	91.50	12263.56

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

Asst. Engineer
Municipal Corporation Korba (

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

DETAILED ESTIMATE

of Work Construction of New School Building at govt pm school Ashrom systemate

As per Sor Schedule of Rates Public Works Department [PWD BUILDING 01-01-2015] As per Sor Schedule of Rales Public Works Department [PWD Electrical 01-08-2020] Amount ITEM DESCRIPTION Unit Rate Surface dressing of the ground including removing vegetation and making up undulations and in equalities not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed 264.00 22.00 12.00 7.20 1900 80 264.00 Sqm Total Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area). Including dressing and leveling of 60.75 1 50 1 50 1 50 18 In all types of soils (Foundation) 27.00 1.50 18.00 0 50 2 Excavation below wall long 12.00 1.50 8.00 0 50 2 1.50 6.30 4.20 0.50 2 1.50 4.50 3.00 0.50 2 12 15 1.50 1.50 0.30 18 **Dead Foundation** 0.27 0.10 3.00 0.90 1 Step 0.03 1 10 0.30 0.10 1 **Platform** 0.12 4.00 030 0.10 1 ramp 185.00 18282.26 cum 98.82 Total Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete 6.08 1.50 1 50 0.15 18 69 10 0.50 0.15 5.18 1 Excavation below wall 2.70 2 18.00 0.50 0.15 Excavation below wall long 1.20 2 6.00 0.50 0.15 short 0.63 4.20 0.50 0.15 2 0.50 0.15 0.45 2 3.00 0.41 3.00 0 90 0.15 Step 1 10 0.30 0.15 0.05 1 Platform 4.00 0.30 0.15 0.18 1 ramp 6.00 4 50 0.15 12 15 3 Class 2.90 290 0.15 2.52 2 Office 12.00 3 00 0.15 5.40 Verandah Total 36.95 371.00 13703 60 α m Filling from available excavated stuff (Excluding rock) In trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M and lift upto 1.5 M 08 82 0.80 65.00 79 06 cum

T	ITEM DESCRIPTION	41		_	1.45	low	Unit	Rate	Amount
+		N	L	B	H/D	Qty		1-1-1-1	AHOUNT
 -	oviding filling and compacting local earth (from							-	
20	oproved source plt) in layer not exceeding 20cm	,		1.					
1	oth consolidating each deposited layer by	=			i 545 f	\$17 PT	Same of the		13 0211404
1100	minimum watering, including dressing etc		100				110000	KII TO I WA	- 10 100
	omplete	5.00			-	7	1	1.1.4	a 90
155	ompiete					,			
╀		-							
╁									
1	1				0.10	37.80			
4-	lass	2	6.00						
-	Office	1	2 90				1 150		- ,
V	/erandah	1	9.10	1.80					
1			, Е		Total	55 15	Cum	242.00	13347.03
	Providing and laying nominal mix plain cement				6. 3		Salara and		Nation.
	concrete with crushed stone aggregate using	E.	3.				-	-	e 1607/11 F
- 1	concrete mixer in all works upto plinth level		F (195.)	h i i	1	7 14 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 2 1	in
	excluding cost of form work	9	(n		1 17	1,		-	
	1 3 6(1 cement 3 coarse sand 6 graded stone		2.55	1 44 -		The second	1	4 1 1 1	
4	aggregate 40mm nominal size)	k	1	1	7	177	1 1 20 %	1 20,000	1 1 100
\bot	b 0 ' v	17	1.50	1.50	0 15	5.74	1		1
	Excavation below wall	1	69 10	0.30	0 15	3.11			
	Step	1	3.00	0.90	0 15	0.41		1	
	Platform	1	1 10	0.30	0 15	0.05		1	
	ramp	Ť 1	4.00	0.30	0 15	0.18		1	
1	Class	2	8.00	4.50		8.10			
_		1 1	2.90	2.90	0 15	1.26	1	r.	1
_	Office					5.22	-		
÷	Verandah	1.	12.00	2.90	0 15 Total	24.06	cum	2970.00	71467 11
_		Į.			1001				
	Providing and fixing form work including centring.	1		1 4		1			
7	shuttering strutting staging propping bracing etc.		F 2.13	0.00		1.41	1 -	1	
	complete and including its removal at all levels, for	4		-	1 .3	1	1	turner and the	-
	Foundations, footings, bases of columns plinth	2	7.	·	1 2	ogh war	1	\$ ·	Ľ.
A .	beam, curtain wall in any shape and size and all		\$ -	179	Ş		1	Section with	
	type of wall below plinth level	-							
	Foundations	56	1.40			23.52		i	Line in
Ξ		56	0.80			8.96	1		
	column upto plinth level	28	0.20			6.72		 	
		28	0.30 1.40		1.20 0.30	10.08 3.36	<u> </u>		
		8 8	0.60			1.28			
_	1127 12 12 12 12 12 12 12	8	0.20			1.92		*	1
_		8	0.30			2.88		<u>}</u>	
-	plinth beam	2	18.00			10.80			,
-		2	8.00			4.80			_
-		2	4.20	r	0.30	2.52			
F	The state of the s	2	3.00		0 30	1.80		F F F	1
£	A contraction of the contraction		E ,	7		78.64	sqm	139.00	10930.96
8	Columns, Piliars, Piers and likes-rectangular or	=	-	- L	* 14				1
	square in shape							_	A
3	NAME OF TAXABLE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF TAXABLE PARTY OF TAXABLE PARTY OF TAXABLE PARTY.	28	0.20			23.52		A	I. strong
-		28	0.30			35.28			P - 64
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8	0.20		4.20	6.72 13.44	- 111	Chap () box	

I	ITEM DESCRIPTION	N			1100	aty	Unit	Rate	Amount
1	1 2 3 11 22	М	L	В	H/D	1-17	1		- Circuit
s	uspended floors, roofs, access platform, balconies		1			¥.	8	4	
(1	plain surfaces) and shelves (cast in situ)	Į.	1			1	i.	3	
100		1	18 00	8 00		144 00		·	
070			1000	- 000			7	,	
L			-			144 00	mpa	235.00	33840 00
1	Weather shade chhajja Cornices and mouldings	-				,			
Γ		8	1 50	0 75		9 00	1		
T		1	7 70	0.75		5 78			
T						1			
1						14 78	sqm	294.00	4343.85
1	Beams, lintels, cantilevers & walls			-					
†	lintel beam	2	18 00	-	0.25	9 00			
1		2	8 00		0.25	4 00			
1		2	4 20		0.25	2 10			
7		2	3.00		0.25	1 50			
1	slab beam	2	8.00		0.30	4.80			
		2	4.20		0.30	2 52			
		2	3.00		0.30	1.80			
_			-			25 72	sqm	202.00	5195.44
_	Providing and laying nominal mix reinforced	•			100	w =		2	July - A
	cement concrete with crushed stone aggregate					1 ** 1		A TOTAL	- 200
	using concrete mixer in all works upto plinth level					-9			1. 20
	excluding cost of form work.				A 15 1		=	4.44	= 4 11
			, M. F.	- 12 th	1, 14	Te de			
	1.1%.3 (1 cement 1% coarse sand 3 graded stone		, ,			les.		54 07 40	Van 1973 on
	aggregate 20mm nominal size).	1. 3							
_	Footing	- 18	1.40	1.40	0.30	10.58			
		18	0.80	0.80	0.25	2 88		4 1 1	HE TO A ST
_	Column upto plinth Beam	14	0.20	0.30	1.20	1 01			
_	Column apto pintri beam		0.20	0.40	1.20	0.38			
_		4	18.00	0.20	0.30	2.16			
_	plinth beam	2	8.00	0.20	0.30	0.96	1		
_	The state of the s	2		0.20	0.30	0.50	+		
_	The state of the s	2	4.20	0.20	0.30	0.36	+		
_	The state of the state of the product source	2	3.00	1		_			
	COLUMN upto lintel level	14	0.20	0.30	2.10	1.76	-		
		4	0.20	0.40	2.10	0.67			
_	lintel beam	2	18.00	0.20	0.20	1.44			
_		2	8.00	0.20	0.20	0.64			
_		2	4.20	0.20	0.20	0.34			
		2	3.00	0.20	0.20	0.24	- 11	- I FVI ET	_
	COLUMN upto Slab	14	0.20	0.30	1.20	1.01		p= (4)	
_		4	0.20	0.40	1.20	0.38			
_	slab	1	18 60	8.60	0.12	19.20			
_	s- beam	2	18 00	0.20	0.30	2.16			
_		2	8 00	0.20	0.50	1 60			
_		2	4 20	0.20	0.50	0.84			
_	 	2	3.00	0.20		0.36			
-	Chhajja	8	1 50	0.75	_	0.90	1		
_	Canadia .	1	7 70	0.75	-	0.58	1	1	1
_		1	1 10	0.60	+	0 13		W 55	19
-	-	1	18 00	-	-	6.05	1	1	1
-		2	3 00	3.00	-	1 44		1	1
		<u> </u>	1 300	_	-			-	
_		1	14.20	2.90	80.0	3 29	1	ł	1

	ITEM DESCRIPTION	N	T .	1-5-	H/D	Qty	Unit	Rate	Amount
1	providing and placing in position reinforcement for		 	B	NU		-	1,446	701100111
- 1	RCC work including straightening cutting		- 3	F (1	12 4		The state of the s
ı	bending, binding etc complete as per drawlers				179 4	11 11 11			
1	ncluding cost of binding wire in foundation and		1 -	100		1446		4	il case of a second
1	pi 311 complete			1		F 6%	1.0	1.197	5 1
1	4.4						 	-	
┥	Thermo-Mechanically treated bars FE 415		BOK	Vcum	-	4949.69	kg	54.50	269758 00
١	7.5 Brick work with modular fly-ash lime bricks (LaLG Bricks) confirming to 1S 12894-2002 of		1	1	1		i	1	1
١	class designation 4.0 in foundation and plinth in			1	0.5			23	6-3-3
_									
ì	Cement Mortar 1:6 (1 cement 6 coarse sand)						<u></u>		
	Brick work Below Plinth Level	2	18 00	040	0.80	12.96			
Ę.		2	8.00	0.40	0.80	5.76		-	ļ
	and another bright of such that you there are	2	4.20	0.40	0.80	3.02	1	-	
	ib.	2	3.00	0 40	0 90	2.16			
	R/w upto Lintel level	2	18.00	0 20	2 10	15.12			
1	The first section of the section of	2	8.00	0.20	2 10	6.72	<u> </u>		
		2	4.20	0 20	2 10	3.53			
	The second	2	3.00	0.20	2 10	2.52			
	B/w upto Untel Slab	2	18.00	0.20	1 20	8.64			
		2	8.00	0.20	1.20	3.84			
	TO SEE THE SEE SEE SEE SEE SEE	2	4.20	0.20	1.20	2.02			
	e i i i i i i i i i i i i i i i i i i i	2	3.00	0 20	1 20	1.44			
	Step	1	3.00	0 90	0.20	0.54			-
		1	3.00	0.60	0.20	0.36			
		1	3.00	0.30	0.20	0.18			
	Platform	1	1 10	0.20	0.60	0.13			
	ramp	1	4.00	0.20	0.90	0.72		2262.00	22200 68
-				\square	V. Tarak	69.66	Cum	3263.00	227300.58
	Extra for brick work in superstructure above plinth		1					1	
11	level for every floor or part thereof in addition to								
	rate for foundation and plinth					45.61	Cum	121.00	5518.33
	12 49 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		ł	1 1		1		l	
	25 mm thick KOTA stone slab flooring over 20mm			1 1		1		-	and the great of the
									l .
	(Average) thick base	1	3.5	4 3/2		Pa 4.0			l
	(Average) thick base of cement mortar 1;4 laid over and jointed with	I considerate to the	3 4	4 00		M 4.7		the grant of	
12	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry	T	3 . L.	1 10				The second second	
12	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab		772	4 162 3 681 3 7 7				the second of the	
12	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding	1	777	3 00				Security Constitution	
12	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc. complete (Area of slab	The second secon	77 to 1	3.00		63 50 63 63 64 63 64 64 64 60			
12	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc. complete (Area of slab to be over 0.20 sqm.			2 6 5		84 50 61 08 64 0 8 03 40			
12	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc. complete (Area of slab to be over 0.20 sqm and upto 0.50 sqm)	1	6.00	4.20		75.60	19	According to	
12	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc. complete (Area of slab to be over 0.20 sqm and upto 0.50 sqm).	3	6.00		1857	75.60	ly "		
12	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc. complete (Area of slab to be over 0.20 sqm and upto 0.50 sqm)	1 1 1 2 3 2	8.00 2.90	2.90	Manager of the Control of the Contro	75.60 16.82			
12	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc. complete (Area of slab to be over 0.20 sqm and upto 0.50 sqm).						ig on		
12	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc. complete (Area of slab to be over 0.20 sqm and upto 0.50 sqm). Class Office	2	2.90	2.90	0.15	16.82 41.18			
12	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc. complete (Area of slab to be over 0.20 sqm and upto 0.50 sqm).	2	2.90	2.90	0 15 0 15	16.82 41.18 5.40			
12	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc. complete (Area of slab to be over 0.20 sqm and upto 0.50 sqm). Class Office	1 2	2.90 14.20 18.00	2.90		16.82 41.18 5.40 3.78			
12	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc. complete (Area of slab to be over 0.20 sqm and upto 0.50 sqm). Class Office	2 1 2 6	2.90 14.20 18.00 4.20	2.90	0 15	16.82 41.18 5.40 3.78 1.80			
12	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc. complete (Area of slab to be over 0.20 sqm and upto 0.50 sqm). Class Office	2 1 2 6 4	2.90 14.20 18.00 4.20 3.00	2.90	0 15 0 15	16.82 41.18 5.40 3.78			
12	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc. complete (Area of slab to be over 0.20 sqm and upto 0.50 sqm). Class Office	2 1 2 6 4 4	2.90 14.20 18.00 4.20 3.00 3.00	2.90	0 15 0 15 0 15	16.82 41.18 5.40 3.78 1.80 1.80			
12	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc. complete (Area of slab to be over 0.20 sqm and upto 0.50 sqm). Class Office	2 1 2 6 4 4	2.90 14.20 18.00 4.20 3.00 3.00	2.90	0 15 0 15 0 15	16.82 41.18 5.40 3.78 1.80 1.80	\$qm	897.00	130361.01
12	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc. complete (Area of slab to be over 0.20 sqm and upto 0.50 sqm) Class Office Total Skirting Length Ded Opening Length	2 1 2 6 4 4	2.90 14.20 18.00 4.20 3.00 3.00	2.90	0 15 0 15 0 15	16.82 41.18 5.40 3.78 1.80 1.80	sqm	897.00	130361.01
12	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc. complete (Area of slab to be over 0.20 sqm and upto 0.50 sqm). Class Office	2 1 2 6 4 4	2.90 14.20 18.00 4.20 3.00 3.00	2.90	0 15 0 15 0 15	16.82 41.18 5.40 3.78 1.80 1.80	sqm	**************************************	130361.01
	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc complete (Area of slab to be over 0.20 sqm and upto 0.50 sqm) Class Office Total Skirting Length Ded Opening Length Providing and fbdng steel door/ window with M.S.	2 1 2 6 4 4	2.90 14.20 18.00 4.20 3.00 3.00	2.90	0 15 0 15 0 15	16.82 41.18 5.40 3.78 1.80 1.80	sqm	897.00	130361.01
12	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc complete (Area of slab to be over 0.20 sqm and upto 0.50 sqm) Class Office Total Skirting Length Providing and ftding 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	2 1 2 6 4 4	2.90 14.20 18.00 4.20 3.00 3.00	2.90	0 15 0 15 0 15	16.82 41.18 5.40 3.78 1.80 1.80	sqm	section and the	130361.01
	(Average) thick base of cement mortar 1;4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc complete (Area of slab to be over 0.20 sqm and upto 0.50 sqm) Class Office Total Skirting Length Ded Opening Length Providing and ftding steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal	2 1 2 6 4 4	2.90 14.20 18.00 4.20 3.00 3.00	2.90	0 15 0 15 0 15	16.82 41.18 5.40 3.78 1.80 1.80	\$qm	897.00	130381.01

	HEM DESCRIPTION							-	
00		N	L	В	НЛО	Qty	Unit	Rate	Amount
W	ndow	5	1 00	2 10	30kg/sqm	315.00	I.		
ve	ntilation	8	1 50	1.20		497.00			
-31	mp handle	8		0.50	30kg/sqm				
a a	The state of the s	1	1 00	1 00		25 00			
Pr	oviding and fixing in position collapsible steel				lotal	897.00	kg	75 00	67275 00
sh	utters with vertical channels 20x10x2mm and				,			,	
br	aced with flat iron diagonals 20x5mm size with	3 390					Ty-		k
to	p and bottom rails of T-Iron 40x40x6mm with	100	- N -	- 6	e a may be Sanda				V. 75 - 4
31	Bmm steel pulleys complete with bolts, nuts,	. 1	2 60	69 W	2 10	5.46	sqm	3330	18181.8
lo	ocking arrangement stoppers, handles including						9 474	4	A some
1	pplying a priming coat of red oxide zinc chromate	The same	P-28	*,****				POSTER A STORY	
þ	rimer							,	İ
P	roviding and making 12mm thick cement plaster of								
	nix.						2.5		
Ti	n Cement Mortar 1.5 (1 cement 5 fine sand)								
	nner plaster class room (6 + 4.2)	2	18 00		3.30	118.80			
	po to	6	4.20		3.30	83 16			,
1	OFFICE (2 9+2 9)	8	3 00		3.30	79.20			
-	VERANDAH (3+12)	8	3.00		3.30	79.20			
			3.00		Total	360.36	sqm	96.50	34774.74
	11.3 Providing and making 15mm thick cement				10181	30030	1		
16	plaster on the rough side of single or half brick wall								
	of mix								
	In Cement Mortar 1.5 (1 cement 5 fine sand)				1				
	outer plaster	2	18.00		4.00	144.00			
\vdash		2	4.20		4.00	33.60			
	,		3.00		4.00	48.00			
\vdash			0.00		Total	225.60	Sqm	113.00	25492.80
\vdash	Providing and applying 2mm thick ready mix				1000.	223.00		225.00	20102.00
١	exterior grade approved make putty (like Birla								
17	wall care. Alliek Superfine W/R of (NCL), Asian,								
	ICI, Nerolac J K. wall putty) on walls to make the								
	surface smooth and even.								
	Ceilling Class	3	6.00	4.20	<u> </u>	75 60			
\vdash	Office	2	2.90	2.90		13.05			
\vdash	Verandah								
-		1	12.00	3.00		36.00	ы		
L	inner plaster class	1	360 36			360.36			
	outer plaster	1	225.60			225.60			
Г									
					total	710.61	sgm	94.50	67152.65
\vdash	Wall painting with acrylic luxury emulsion (plastic)		1						07132.03
11	paint of required shade to give an even shade								
-			1.00 =			ļ			
-	On new work (two or more coats)	1	485.01			485.010	Sqm	52.50	25463.025
	Painting exterior surface with ACRYLIC SMOOTH					1			
١,,	exterior paint of required shade as per manufacturer's specifications to give protective and								
'"	decorative finish including cleaning washing of						1		
	surface etc complete with		<u></u>				1		
-	On new work (Two or more coats applied @ 1.43	 	1	 	 		-	 	
1	ltr/ 10 sqm over and including priming coat of		225.60]					
	exterior primer applied @ 2.20 kg/ 10 sqm)	1	225.00	1		225.600	Sqm	56.00	12633.6
-	14.22 Painting on new work (two or more coats) to	 		-		 	-	ļ	
20	give an even stude with		1	1					
-	Satin synthetic enamel paint	2	8.00	1.50		120	 	1	
 	Same of market paul	2	4 00	1.50		28.80		691 20	10 1 °
_			1 400	1 10	2 10	18 48		162.62	2 2596

And the same of th		<u>N</u>	2.80	В	Н/D 2 10	Oty 5.88	Unit	16.46	Amount
		11	0.60		0.50	3.30		21.78	
						56.46	Sqm	55.00	3105 30
11 Letter	ring with black Japan paint, per cin	1200	1 13	1 A.	2.50	3000.00	per letter	0.70	2100 00
21 126 Tring	go by mechanical transport upto 5 km		5		The second	· · · · · · · · · · · · · · · · · · ·	16. M		
1 26 1 Earth		1.00	8.10	1 8		8 10	Cum	111.00	899.10
	A STATE OF THE STA		P	art A-	a per SOF	Total Esti	mate An	nount Rs.	1349189.26

Sub Engineer
Nunicipal Corporation
Korba (C.G.)

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

OFFICE OF THE MUNICIPAL CORPORATION, KORBA (C.G.)
Sub Internal Electrification Work in New good property School Ashron
Systematic w n. 5

المدد		As per Sor - Schedule of Rates Public Works Departme	Unit	Rate	Qty	Amount
0	Ref no	Item of Work	- Offic			
i i	1	WIRING IN CONCEALED PVC conduit		-		
galanta part Madalika kalan (14) a ap (10)	1 10	Wiring for light plug point with 3x2.5 sq mm FRLS PVC insulated stranded copper conductor wire for phase neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with modular type 6 Amp switch and 3 pin 6 smps socket outlet with modular base and cover plate suitable size G I box earthing the switch box and socket outlet with same size wire etc. as per specification and IS 694 (2010) IS 9537 (2000 Part 5)				\$ 1 m
	1	A. Comment	Point	442 00	16	
7	1 10 1	Short Point	Point	659 00	8	
	1 10 2	Medium Point	Point	922.00	6	5532
1	1 10 3	Long Point	7 Cirit	Sample of the same	E has been provided	
2	1 13	Wiring for circuit sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) as per specification	· · · · · · · · · · · · · · · · · · ·	policy show a d	and the same of	omily o
1		and IS. 694 (2010), IS 9537 (2000 Part 5)	Metre	92.00	25	
_	1 13 1	3 X 1.5 sq. mm in 20mm conduit	Metre	111.00	25	2775
	1 13 2	3 X 2.5 sq. mm in 20mm conduit SWITCHES & ACCESSORIES	- Line grants			
-	3 5 1	Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including	4.4	1,153,154		200
	- 1	connections etc as per specification.		00.00	14	448
-	5.1 13		Each	32.00 38.00	10	
\vdash	5 1 15	Ratten/ angle holder	Each	38.00	10	F-8756
	454	Supplying and fixing following modular switch socket, other accessories on the existing modular plate & switch box including connections but excluding modular plate etc. as per		TA (10)	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
H	5 5.48	specification. Fan regulator (one module size) electronic stepped type moving all rounds	Each	186.00	8	1488
	6 6 1	FANS, LUMINARIES AND LAMPS Supplying, Installation, testing and commissioning of following sizes ceiling fan including wiring the down rods of standard length up to 30 cm with 1.5 sq mm FRLS PVC insulated, copper conductor single core cable earthing etc. complete as required P F should be greater than 0.9, with BEE Star rating from 3 star and above, IS 374:2019	Love A The		2.4	50 Material 11 11 12
	0.4.2	1200 mm #W990	Each	1697.00	10	16970
A sold representation	6 1 3 7 6.17	Supplying fixing testing and commissioning of following LED lamps with inbuilt electronic driver heat sink and all other accessories in existing holder/ luminaries as per specification and P.F. should be greater than 0.9 LED chip		to the second	The second secon	
		efficacy ratto > 100 lumens Avatt	Each	215.00	12	2580
	8.17 8 6.19	total and commissioning of	Each	#64,100		2580
- 1		lumens Awatt.		"be	1	
- 1	6 19		Each	443 00	14	6202

-	Ref no	Item of Work	Unit	Rate	Qty	Amount
	328	Supplying Installation testing and commissioning of following 230/250 volts LED street light fitting with all accessories like driver, heat sink made of die cast aluminium with IP 66 protection and 15 KV surge protection on pole bracket including connection, earthing Separate housing for driver etc complete as per specification and P F should be greater than 0.9 LED chip efficacy ratio ≥ 120 lumens //watt				To Canal
-	6.28.7	60 watt	Each	3622 0		1448
10	9.4	Supplying and fixing on surface/ recess horizontal type following way, 415 volts. TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar neutral busbar earth bar din bar detachable gland plate, including interconnections, earthing etc as per specification. (But without MCB/RCCB/Isolator)	1)	30220		7 10 153
	9.4.1	4 way Single door	Each	1317 00	1	131
11	9 12	Supplying and fixing DP MCB 240 volts, 'C' curve suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.				
r	9.12.2	6 amps to 32 amps	Each	411 00	14	5754
	12	EARTHING			3	
12	12 2	Earthing with G I earth plate 600 mm X 600 mm X 6 mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe, with charcoal and salt as per specification and IS Code 3043, 1987(R 2016)	Set	3734 00	1	3734
13	12.18	Providing and fixing 6 SWG dia GT wire on surface or in recess for loop earthing along with existing surface/concealed conduit/ submain wiring/ cable as per specification.	Metre	19.00	42	798
14	15 11	Supplying and hanging following sizes one number FRLS PVC insulated /XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade on GI bearer wire (binded at every metre) including cost of bearer wire complete as per specification, IS 1554 (1988, Part 1) /	7.54	\$500 \$243 ************************************	And the second second	7 600
1	15.11 3	2 x 10 sq. mm. on 8 SWG GI bearer wire	Metre	103.00	39	4017
		Supplying installation, testing and commissioning of following sizes heavy duty (continuous running) 1400 rpm exhaust fan in existing opening in wall including earthing etc. complete as required	90.	1 (a) 		20 124
	marin et e Si	300 mm sweep			j	1
			each	2446.00	2.00	4892
-	100					
- 1						

Sub Engineer
Municipal Corporation
Korba (C.G.)

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

OFFICE OF THE MUNICIPAL CORPORATION KORBA (C G)+A1 J14

DETAILED ESTIMATE

Name of Work: Construction of tollet and Bathroom at New School Building per gout miner school

Ashram syalumed w.n. 5/ Schedule of Rales Public Works Department | PWD BUILDING 01-01-2015] As per As per So Schedule of Rates Public Works Department [PWD Electifical 01-06-2020] ITEM DESCRIPTION Unit Rate Amount N Surface dressing of the ground including removing vegetation and making up undulations and in-equalities not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5 m. lift and lead upto 50m (at least 5m away from 12.00 4.00 3.00 9.00 septic tank 3.00 3.00 7.20 151.20 21.00 Sam Total Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits in all types of soils. (Foundation) 6.91 1 20 1.20 1.20 bath 8.10 180 2.50 1.80 1 septic tank 185.00 2777.22 15.01 cum Total Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete. 0.46 0.08 1.20 1.20 4 bath 0.30 0.08 0.14 3.00 2 wall long 0.10 2 2.00 0.30 0.08 short wall 0.36 1.80 0 08 2.50 1 septic tank 371.00 393.56 1.06 cum Total Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. In layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M and lift 780.62 65.00 15.01 0.80 12.01 cum 1 upto 15 M Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1.3 6(1 cement 3 coarse sand 6 graded stone aggregate 40mm nominal size) 1.20 0 08 0.46 1.20 bath 0.40 0.08 0.19 3.00 2 wall long 0.40 0.08 0.13 2.00 2 short wall 1.80 2 50 0.08 0.36 septic tank cum | 2970 00 | 3388 18 Total 1 14

	ITEM DESCRIPTION	N	1	TB	T H/D	aty	Unit	Rate	Amount
7	Providing and fixing form work Including		-	- B	RUU	-	1	11.2.4	7
1	entring, shuttering, strutting, staging, propping	i	1			.	1	1	1
l	pracing etc. complete and including its removal	İ							1
1	levels for	1		1					1
	found Jons, footings, bases of columns plinth				-		1		
I,	beam, curtain wall in any shape and size and all	n -	San and		1	27.5	- z	1	Est va
ľ	type of wall below plinth level.		VIII and	17	1	10 1 Com			4.5
_		1 .							
4	bath	16	1.20		0.20	3 84			
1		4	1 00		0.85	3 40			
┙	p,inth beam	4	3 00		0.30	3 60			
		4	2 00		0 30	2.40			1.2.2.2.2
				b_		13.24	sqm	139.00	1840 36
٦	Columns, Pillars, Piers and likes- rectangular or		-	3-			1		1
	square in shape			=					
	bath	8	0.20		3.00	4.80			
		8	0.30		3.00	7 20			-
ᅥ									
			1			1_ 00	sqm	297.00	3564 00
_	Suspended floors, roofs, access platform		1	1					1
	balconles (plain surfaces) and shelves (cast in			1		*	1		
	situ)					1.2			
_	plinth beam bath	2	3.00	0.20		1 20		7.1	The Art of the
-	panen ceam osti	2	2.00	0 20		0.80			
_	slab	1	3.00	2 00	*	6.00			
_		1	2.50	180		4.50			
_	septic tank		2.50	1.00		12.50	sqm	235.00	2937.50
•	Weather shade, chhajja, Cornices and mouldings								
_	Weather shade, chhajja, Cornices and mouldings	1	0.30	0.75		0.23			
-	Weather shade, chhajja, Cornices and mouldings	1	0.30	0.75				204.00	68 15
		1	0.30	0.75		0.23	sqm	294.00	66 15
	Beams, lintels, cantilevers & walls			075		0.23	sqm	294.00	66 15
		2	3.00	0.75	0.20	0.23	sqm	294.00	66 15
	Beams, lintels, cantilevers & walls lintel beam bath	2 2	3.00	0.75	0.20	0.23 1.20 0.80	sqm	294.00	68 15
	Beams, lintels, cantilevers & walls	2 2 2	3.00 2.00 3.00	0.75	0.20 0.30	0.23 1.20 0.80 1.80	sqm	294.00	66 15
	Beams, lintels, cantilevers & walls lintel beam bath	2 2 2 2	3.00	075	0.20	0.23 1.20 0.80 1.80 1.20		- 10,00 400 1	e Mily come 2
	Beams, lintels, cantilevers & walls lintel beam bath slab beam	2 2 2	3.00 2.00 3.00	075	0.20 0.30	0.23 1.20 0.80 1.80	sqm	294.00	e Mily come 2
	Beams, lintels, cantilevers & walls lintel beam bath slab beam	2 2 2 2	3.00 2.00 3.00	0 75	0.20 0.30	0.23 1.20 0.80 1.80 1.20		- 10,00 400 1	- Majori de la co
	Beams, lintels, cantilevers & walls lintel beam bath slab beam Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate	2 2 2 2	3.00 2.00 3.00	075	0.20 0.30	0.23 1.20 0.80 1.80 1.20		- 10,00 400 1	e Mily come 2
	Beams, lintels, cantilevers & walls lintel beam bath slab beam Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth	2 2 2 2	3.00 2.00 3.00	0.75	0.20 0.30	0.23 1.20 0.80 1.80 1.20		- 10,00 400 1	e Mily come 2
	Beams, lintels, cantilevers & walls lintel beam bath slab beam Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate	2 2 2 2	3.00 2.00 3.00	0.75	0.20 0.30	0.23 1.20 0.80 1.80 1.20		- 10,00 400 1	e Mily come 2
	Beams, lintels, cantilevers & walls lintel beam bath slab beam Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.	2 2 2 2	3.00 2.00 3.00	0.75	0.20 0.30	0.23 1.20 0.80 1.80 1.20		- 10,00 400 1	e Mily come 2
	Beams, lintels, cantilevers & walls lintel beam bath slab beam Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1 1%:3 (1 cement 1% coarse sand 3 graded	2 2 2 2	3.00 2.00 3.00	0.75	0.20 0.30	0.23 1.20 0.80 1.80 1.20		- 10,00 400 1	- Majori de la co
	Beams, lintels, cantilevers & walls lintel beam bath slab beam Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1 1X:3 (1 cement 1X coarse sand 3 graded stone aggregate 20mm nominal size).	2 2 2 2	3.00 2.00 3.00 2.00		0.20 0.30 0.30	0.23 1.20 0.80 1.80 1.20 5.00		- 10,00 400 1	- Majori de la co
	Beams, lintels, cantilevers & walls lintel beam bath slab beam Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1 1%:3 (1 cement 1% coarse sand 3 graded	2 2 2 2 2	3.00 2.00 3.00 2.00	100	0.20 0.30 0.30	0.23 1.20 0.80 1.80 1.20 5.00		- 10,00 400 1	- Majori de la co
	Beams, lintels, cantilevers & walls lintel beam bath slab beam Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1 1X:3 (1 cement 1X coarse sand 3 graded stone aggregate 20mm nominal size).	2 2 2 2 4 4 4	3.00 2.00 3.00 2.00 1.00 0.20	1 00 0 30	0.20 0.30 0.30	0.23 1.20 0.80 1.80 1.20 5.00		- 10,00 400 1	- Majori de la co
	Beams, lintels, cantilevers & walls lintel beam bath slab beam Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1 1X:3 (1 cement 1X coarse sand 3 graded stone aggregate 20mm nominal size).	2 2 2 2	3.00 2.00 3.00 2.00 1.00 0.20	100	0.20 0.30 0.30 0.20 0.85 3.00	0.23 1.20 0.80 1.80 1.20 5.00		- 10,00 400 1	- Majori de la co
	Beams, lintels, cantilevers & walls lintel beam bath slab beam Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1 1X:3 (1 cement 1X coarse sand 3 graded stone aggregate 20mm nominal size).	2 2 2 2 2	3.00 2.00 3.00 2.00 1.00 0.20	1 00 0 30	0.20 0.30 0.30	0.23 1.20 0.80 1.80 1.20 5.00		- 10,00 400 1	e Mily come 2
	Beams, lintels, cantilevers & walls lintel beam bath slab beam Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1 1X:3 (1 cement 1X coarse sand 3 graded stone aggregate 20mm nominal size). col bath	2 2 2 2	3.00 2.00 3.00 2.00 1.00 0.20	100	0.20 0.30 0.30 0.20 0.85 3.00	0.23 1.20 0.80 1.80 1.20 5.00		- 10,00 400 1	- Majori de la co
	Beams, lintels, cantilevers & walls lintel beam bath slab beam Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1 1X:3 (1 cement 1X coarse sand 3 graded stone aggregate 20mm nominal size). col bath	2 2 2 2 2	3.00 2.00 3.00 2.00 2.00 1.00 0.20 0.20 3.00	1000030030030020	0.20 0.30 0.30 0.20 0.85 3.00 0.20	0.23 1.20 0.80 1.80 1.20 5.00		- 19,00 400 1	e Mily come 2
	Beams, lintels, cantilevers & walls lintel beam bath slab beam Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1 1X:3 (1 cement 1X coarse sand 3 graded stone aggregate 20mm nominal size) col bath	2 2 2 2 2	3.00 2.00 3.00 2.00 2.00 1.00 0.20 0.20 3.00 1.80	1 00 0 30 0 30 0 20 0 20	0.20 0.30 0.30 0.30 0.20 0.85 3.00 0.20 0.20 0.30	0.23 1.20 0.80 1.80 1.20 5.00 0.80 0.20 0.72 0.24 0.14 0.36		- 19,00 400 1	e Mily come 2
	Beams, lintels, cantilevers & walls lintel beam bath slab beam Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1 1X:3 (1 cement 1X coarse sand 3 graded stone aggregate 20mm nominal size). col bath lintel	2 2 2 2 2 2 4 4 4 2 2 2 2 2	1.00 0.20 3.00 2.00 1.80 3.00 1.80	1 00 0 30 0 30 0 20 0 20 0 20 0 20	0.20 0.30 0.30 0.30 0.20 0.85 3.00 0.20 0.20 0.30	0.23 1.20 0.80 1.80 1.20 5.00 0.80 0.20 0.72 0.24 0.14 0.36 0.22		- 19,00 400 1	e Mily come 2
	Beams, lintels, cantilevers & walls lintel beam bath slab beam Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1 1X:3 (1 cement 1X coarse sand 3 graded stone aggregate 20mm nominal size) col bath	2 2 2 2 2	3.00 2.00 3.00 2.00 2.00 1.00 0.20 0.20 3.00 1.80 3.00	1 00 0 30 0 30 0 20 0 20 0 20	0.20 0.30 0.30 0.30 0.20 0.85 3.00 0.20 0.20 0.30	0.23 1.20 0.80 1.80 1.20 5.00 0.80 0.20 0.72 0.24 0.14 0.36		- 19,00 400 1	- Majori de la co

1	ITEM DESCRIPTION		•	and the second second second	and the second of the principle of the second	-	increase increase in the contract of the contr		
Crovi	ding and placing in position reinforcement	N	L	B	HID	Oty	Unit	Rate	Amount
for R	C C work including straightening, cutting,		Section 12 August 1						
bend	ling, binding etc. complete as per drawings			1 1		1	1		
Inclu	ding cost of binding wire in foundation and			1 1			1		
Ip.	complete			1 1					
-	mo-Mechanically treated bars FE 415	*************	604.5	A LOW	day property of the day of the second second	351.81	bg	64.50	19173 %
751	Brick work with modular fly-ash lime bricks		BOKO	T	and the same of th	73.70	-		
(Fal.	G Bricks) confirming to 18 12894-2002 of					1	1		
class	designation 4.0 in foundation and plinth in	of the state of the same							
Cem	ent Mortar 16 (1 cement 6 coarse sand)			en tr 2 -en					Mark I
bath		2	3 00	0 20	3 00	3.60	1		
		2	1.80	0.20	3 00	2 16	-		
	p	1	1.00	0.10	2 10	0.21	-		
		1	1.00	0.10	2 10	0.21	-		
sept	ic tank	2	3.00	0.20	1.80	2 16	+		
	•	2	2.00	0.20	1 80	1.44	+	-	
_	uction			1	2.10	1.01	+		
doo	it .	3	0.80	0.20	2 10	-0.50	+		
		1	1.20	0.20	0 30	-0.04	_		
-\ <u>\</u>		2	0.30	10.20	0.50	8.23	Cum	3263.00	26861.02
Eve	ra for brick work in superstructure above			1	1 10 11				
ı plin	ith level for every floor or part thereof in	Same of the	- Na	1 112			Cum	121.00	996 07
	lition to rate for foundation and plints.			-		8.23	-	12120	
	13 Providing and laying vitrified floor tiles	and the second of the second o	-	4.5		. 185	/- //		
	h double charge/ multi charge	To the Company	Janes and San Tale				734	- 5 -	3-2-45
	nting with water absorption less than 0.5%	and the second	and the second second						
	conforming to IS 22 of approved make in all colours and	and and a second	and the state of	A014-				2071.00 - 40	make a process
	des and size mentioned	- 21	a management of	and the second second					
hel	ow (+/ 10mm), laid on 20mm thick cement	7	0			100		التراسي والمحا	L # 7.00
	rtar 1:4 (1 cement - 4					A CONTRACTOR		a a separate	
coa	irse sand) including grouting the Joints with		- 1			6.5		-tea -to - Differen	Vanish
	ite cement and		1 1			271		1	7
	tching pigments etc. complete					-		the property of the second	and the state of
	13 1 Size 600x600mm			1904-19 19 10					V o n
Clas	se the second of the second	3	6.00	4.20		75.60			
Offi		2	2.90	2.90		16.82	1-4-	hi	- L, -14 ken an
		2	18.00	-+	0 15	5.40	-		
Tota	al Skirting Length	8	4.20	 	0 15	3.78	No.		
-		4	3.00	1	0 15	1.80		An week a visit	
+		4	3.00		0.15	1.80			
Ded	Opening Length		7.00		0.15	1.05			
1		H.					sam	1151.00	0.00
12 9	Providing and laying ceramic glazed floor		80 a e o			70	***	- m - 2 A	
	conforming to IS 15622 of approved size,					1			
	te, colour, shade laid on 20 mm thick							1	h 12 H 12
	nent Mortar 1:4 (1 cement 4 coarse sand)			1 1		1			
	uding pointing the joints with white cement								
mixe	ed with matching pigment etc., complete.						1		1500
129	1 Size 300x300mm	1	3 00	2.00		6.00			i kalant.
		4	74.00			6.00	6qm	692.00	4152.00

tiles conforming to 15 15622 of approved make colours, shades and site on wall and 400 over 12 mm thick bed of cement Mortal 13 mm that 22 mm thick bed of cement Mortal 13 mm that 24 of cement Mortal 13 mm that 25 of cement Mortal 13 mm that 25 of cement Mortal 13 mm that 25 of cement Mortal 13 mm that 25 of cement Mortal 13 mm that 25 of cement Mortal 13 mm that 25 of cement Mortal 15 mm that 25 of cement Mortal 15 of cement 15 of cement Mortal 15 of cement 1	117	ITEM DESCRIPTION	N		-	ALIGN TO THE		_		×
make colours shades and lite to motal and of control shades and lite to motal and of control shades and lite to motal and of control shades and lite to motal and of control shades and lite to motal and pointing with grey cement sturry @ 3 skg per sym including poliment composite 12.7 1 Site upto 200x300mm	114	27 Providing and fixing ceramic glazed wall	N	L	В	HID	aty	Unit	Rate	Amount
13	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					1			
13	1,,,,	iake colours suages and slam "	10.6							
Effect cement slurry & 3 step er som including pointing with Effect cement slurry & 3 step er som including pointing in white cement mixed with matching pigment complete 12 7 1 Site upto 200x300mm 2 300 2 100 420 2 100 2 10 420 3 080 2 10 504 Froviding and fixing steel door/ window with MS. sheet Imm thick, frame of angle fron, diagonal braces of angle/ flat fron of suitable site, 3 00 mm MS. gussel plates at junctions and comers, all necessary fittings complete including applying a priming coat of red oxide Door Window 0 150 120 Window 0 150 120 Window 1 1 100 2 10 30kg/sqm 0.00 Window 1 1 1 00 2 10 30kg/sqm 3.00 wentilation 2 0 60 0.50 30kg/sqm 15.00 Froviding and making 12mm thick cement plaster of mix In Cement Mortar 1 5 (I cement 5 fine sand) bath 2 3.00 3 0 0 70 4.20 Froviding and making 15mm thick cement plaster of mix In Cement Mortar 1 5 (I cement 5 fine sand) bath 2 2 00 0 0.70 2.80 Froviding and making 15mm thick cement plaster of mix and making 15mm thick cement plaster of mix In Cement Mortar 15 (I cement 5 fine sand) bath 2 2 00 0 0.70 2.80 Froviding and making 15mm thick cement plaster on the rough side of single or half brick will of mix In Cement Mortar 15 (I cement 5 fine sand) bath 2 2 00 0 0.00 18.00 Froviding and making 15mm thick cement plaster on the rough side of single or half brick will of mix In Cement Mortar 15 (I cement 5 fine sand) bath 2 2 00 0 0.00 18.00 Froviding and making 15mm thick cement plaster on the rough side of single or half brick will of mix In Cement Mortar 15 (I cement 5 fine sand) bath 2 2 00 0 0.00 18.00 Froviding and making 15mm thick cement plaster on the rough side of single or half brick will of mix In Cement Mortar 15 (I cement 5 fine sand) bath 2 2 00 0 0.00 18.00 Froviding and making 15mm thick cement plaster on the rough side of single or half brick will of mix In Cement Mortar 15 (I cement 5 fine sand) bath 2 3.00 3.00 18.00 Froviding and applying 2mm thick ready mix exterior grade approved make puty (li	900	ans over 12 mm thick had of company		10.150	1		15 x.	14	113	2717
12 13 15 15 15 15 15 15 15	1	ement 3 coarse sand) and location to							- /	
127 1 Size upto 200x300mm	8	rey cement slurry @ 3 3kg person to the				,	· ·	1		_
12	Þ	pointing in white comest mixed with						1		1
12 7 1 Site upto 200x300mm	l,	element complete						1		1
2 200 210 840	٦	went complete					l	i	l	1
2 200 210 840	1	12 7 1 Size upto 200x300mm		2.00	 		12.60	-	 	
2 100 210 420					+		-	-		
1 100 210		A TOTAL OF THE PARTY OF THE PAR			-	-		-		
Section Sect	·				-			-		
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 comers, all necessary fittings complete including applying a priming coat of red oxide Door	7	deduction			-					
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 corners, all necessary fittings complete including applying a priming coat of red oxide Door 100 2.10 30kg/sqm 0.00	\neg	_							0 /-	
Providing and fluin fick, frame of angle iron, diagonal braces of angle from diagonal braces of angle from diagonal braces of angle from diagonal braces of angle fluit from of suitable state, 3 00 mm M.5 gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide Door	7		<u> </u>	120	-	210	-		587.00	11587.38
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 corners, all necessary fittings complete including applying a priming coat of red oxide	7	Providing and fixing steel door/ window with			 		13 /4	BOPTI	307.00	11307.30
13	1	M.S. sheet 1mm thick, frame of angle iron	34.57		1	2 44	200		2812.1	
Sale, 3 00 mm MS gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide 100 2.10 30kg/sqm 0.00	- 1	diagonal braces of angle/ flat from of suitable					- 100	Part of		THE STATE OF
and corners, all necessary fittings complete including applying a priming coat of red oxide Door Window ventilation 2 0 60 0.50 0.50 30kg/sqm 0.00 bath 1 100 210 30kg/sqm 63 00 providing and making 12mm thick cement plaster of mix In Cement Mortar 1 5 (1 cement 5 fine sand) bath 2 2 3.00 0.70 0.56 11.3 Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix In Cement Mortar 1 5 (1 cement 5 fine sand) bath 2 3.00 1.80 7.20 Total 28.44 sqm 96.50 2744.46 In Cement Mortar 1 5 (1 cement 5 fine sand) bath 2 3.00 3.00 18.00 Total 3.00 18.00 Adduction 1 1.20 2.10 -2.52 Septic tank 2 3.80 0.30 2.28 Providing and applying 2mm thick ready mix exterior grade approved make putty (like mix exterior grade approved mix exterior grade approved mix exterior grade approved mix exterior grade approved mix exterior grade approved mix exterior grade approved mix exterior grade approved mix exterior grade approved mix exterior grade approved mix exterior grade approved mix exterior grade approved mix exterior grade approved mix exterior grade approved mix exterior grade approved mix	3	size. 3 00 mm M.S. gusset plates at junctions			ı			1	ľ	
Including applying a priming coat of red oxide		and corners, all necessary fittings complete		market and a second contract of						purpose and the second
Door 100 2.10 30kg/sqm 0.00		including applying a priming roat of red oxide				gertaman marin	- 5	7 1-12-	1 1 1 04	100 Tab
Window 0 1.50 1.20	_							_		
ventilation 2 0.60 0.50 30kg/sqm 15.00					-	30kg/sqm	0.00			
Tamp handle					_	201	45.00			
bath			2		_	30kg/sqm				
15 Providing and making 12mm thick cement plaster of mix					-	001 -1				
15 Providing and making 12mm thick cement	_	Dath	1	1.00	2.10			10	76.00	5850 M
Design D	-	Drouding and making 12mm thick coment				total	78.00	, Kg	75.00	3630.00
In Cement Mortar 1 5 (1 cement 5 fine sand) 2 3.00 0.70 4 20	15									
bath 2 3.00 0.70 4.20	\vdash									
2 200 0.70 2.80			2	3.00		0.70	4.20			
1				2 00		0.70	2.80			
11.3 Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix					berne server	0.70	0.56	August 1		
11.3 Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix		septic tank	2	3.80		1.80	13 68			
11.3 Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix In Cement Mortar I 5 (I cement 5 fine sand) bath 2 3.00 3.00 18.00 deduction 1 1.20 2 10 -2.52 septic tank 2 3.80 0.30 2 28 2 2.00 0.30 1 20 Total 30 96 Sqm 113.00 3498 4 Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Aslan, ICI, Nerolac, J K wall putty) on walls to make the surface smooth and even. inner plaster class 1 28.44 outer plaster 1 30 96 30 96		The state of the s	2	2.00		1.80	7.20			
16 plaster on the rough side of single or half brick wall of mix		us alberta lugares. Eu las jour ist			1.5	Total	28.44	sqm	96.50	2744.48
wall of mix In Cement Mortar 1 5 (1 cement 5 fine sand) 2 3.00 3.00 18.00	-		The Property of the Age of Second Second	200-1- 11- m	w-1	to the transition of		married them (c)	the production of the production of	CX C186 (C)
In Cement Mortar 1 5 (1 cement 5 fine sand)	16	plaster on the rough side of single or half brick								
bath 2 3.00 3.00 18.00	,	wall of mix	e proposition and a	The section of the se	17. mark (1. mark)	Comment of the second	agent of the control	- 60	r leavings to up	Acceptance .
2 2.00 3.00 12.00		In Cement Mortar 1 5 (1 cement 5 fine sand)				14 - A 12 - A 1440		1		
deduction 1 1.20 2.10 -2.52		bath	2	3.00		3.00	18.00			
septic tank 2 3.80 0.30 2.28 2 2.00 0.30 1.20 Total 30.96 Sqm 113.00 3498.4 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. inner plaster class 1 28.44 outer plaster 1 30.96 30.96			2	2.00		3.00	12.00			
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. inner plaster class 1 28.44 outer plaster 2 2.00 0.30 1 20 Total 30.96 Sqm 113.00 3498 4 28.44 28.44 outer plaster		deduction	1	1.20		2.10	-2.52			
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. inner plaster class 1 28.44 outer plaster 2 2.00 0.30 1 20 Total 30.96 Sqm 113.00 3498 4 28.44 outer plaster 1 30.96	Egypologia (A)	septic tank	2	3.80	***	0.30	2 28			
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. inner plaster class 1 28.44 outer plaster 1 30.96 30.96			2	2.00		0.30	1 20	•		İ
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. inner plaster class 1 28.44 outer plaster 1 30.96 30.96	-	The second secon			, -	Total	30 96	Sam	113.00	3498.48
mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICl, Nerolac, J K wall putty) on walls to make the surface smooth and even. inner plaster class 1 28.44 outer plaster 1 30.96 30.96	rai 167	Providing and applying 2mm thick ready		/ -4/-02/849000	NOS peroto	+44 - Decedar	THE THE RESERVE			3,00,40
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. inner plaster class 1 28.44 outer plaster 1 30.96 30.96		mix exterior grade approved make putty (like								1
Asian, ICI, Nerolac, J K wall putty) on walls to make the surface smooth and even. inner plaster class 1 28.44 28.44 outer plaster 1 30.96 30.96	17	Birla wall care, Alltek Superfine W/R of (NCL),					l			İ
make the surface smooth and even. 1 28.44 28.44 inner plaster class 1 30.96 30.96	• •	Asian, ICI, Nerolac, J K wall putty) on walls to		ii.				,	· .	1
outer plaster 1 30.96 30.96		make the surface smooth and even.								
outer plaster 1 30.96 30.96	_	inner plaster class	1	28.44	1		28.44	-		
								-		
total 59.40 sqm 94.50 5613 3					-	total	59.40		01.55	5613 30

0	ITEM DESCRIPTION 1	-				Total	Unit	Rate	Amount
T	all painting with acrylic luxury emulsion	N	- L	В	HÆ	Qty	- Ollit	N.S.W.	Amoun
(plastic) paint of required shade to give an even		- 5-						
							-		
-	On new work (two or more coats)					28.44	Sam	52.50	1493 1
1	inting extenor surface with ACRYLIC					9	1		
	TH exterior paint of required shade as			1			1	1	1
1	per manufacturer's specifications to give protective and decorative finish including						1		i
I.	cleaning washing of surface etc complete with	•				1	L		1
١	was a second of the second of					1	1		
7	On new work (Two or more coats applied @								
	1 43 ltr/ 10 sqm over and including priming	. 1	30.96			30.96	Sqm	56.00	1733 76
	coat of exterior primer applied @ 2.20 kg/ 10	•	30.30						
,	14 22 Painting on new work (two or more coats)		3		L	=			
_	to give an even shade with Satin synthetic enamel paint	4	0.30	-	0.30	0.36		0.00	
_	Satth synthetic enamer paint		0.50			0.36	Sqm	55.00	19.80
	14.41 Lettering with black Japan paint, per cm	500			2 50	1250.00	per	0.70	a75.00
	1.26 Carriage by mechanical transport upto 5	500					letter		
1	km lead:						_	111.00	499.90
	1.26.1 Earth					4.50	Cum	111.00	733.50
	pan (Indian type W.C. pan),								
	100mm sand cast Iron P or S trap, 10 litre low								
	level P V.C. flushing								AND THE RESERVE
	cistern (same colour) conforming to IS 7231,		=61 -	1		make:	entering the second		
	with flush bend and			4.			1. 1. 15p. participes. 1		
	other littings and fixtures complete including		,			2 425		7-1	100000000000000000000000000000000000000
	cutting and making good the walls and floors wherever required		market 8 of				ACTOR.	2.27.4	A Committee of the Comm
	the walls and noors wherever required			. 165			Carlo State		and the same of the
200	18.1 1 White Long pattern W.C. pan of size 280					1.00			
_	mm ·					1.00	each	2459.00	2459.00
_			Here's	4 7 E 7 V	Street Search Street			Cope o medicam and	and the same
	18 13 Providing and fixing white vitreous china			2002-00		1 10 1		a course to see the	
	urinal basin with waste fitting as per IS 2556, and other couplings in C.P brass complete:					5.36	2-04	1-151-15	Logo Ut
	All Single addings a best fit had been seen as the second seen as the second second seen as the second seco		1			-			
	18.13 1 Flat back half stall urinal of size								
_	460x380x250mm					2.00	each	1776.00	3552.00
\vdash	18.2 Providing and fixing vitreous china water							P I	
	closet squatting pan (Indian type) including			Jan 90 1 190		227	· · · · · · · · ·	A	Lawy Like
	cutting and making good the walls and floors	I.				28/6 MH	an z		
	wherever required:				***	75.12	to appear	Total Control	2001/4
-1	18.2 1 White Long pattern W.C pan of size 580	AND THE STREET				2.00			

ITEM DESCRIPTION	N	L	В	H/D	Qty	Unit	Rate	Amount
151 Providing and fixing factory made PVC door ame of size 50x47mm with a wall thickness of 5mm.				,	1 1			
hade put of extruded 5mm rigid PVC foam]				119	Strain of	D X
sheet mitred at corners and joined with 2 Nos of		6. 11	1 4			3	7	
mm long brackets of 15x15mm M.S. square jube		2	1			100		A
he cal door profiles to be reinforced with			1		\$	11000	V. 4.	
19x19mm MS square tube of 19 gauge EPDM		1	4			3		
ubber gaskel weather seal to be provided through			5 5				-	
out the frame. The door frame to be fixed to			1		T		Ŷ	
the wall using MS screws of 65/100mm size	100		1		3			
complete as per manufacturers specification and direction of Engineer-In-Charge		Ť	3			1	1	
duection of Engineer-re-charge		A.						
and the state of t	April 10 R	To the state of		dans dans	2 52			
gents toilet	1	1.20	2 10	A				
ladies toilet	2	0.80	2.10	ar etra	3.36	-		2024 49
			1		5 88	metre	346.00	2034.48
8.152 Providing and fixing 30mm thick factory made			. 1			1		1
panel PVC door shutter consisting of frame made out			4			20	1	
of MS tubes of 19 gauge thickness and size of	1	F.	7		6 S	1		
19mm x 19mm for styles and 15x15mm for top &		Ĭ.	7		1	1	1	ł
bottom raits M.S. frame shall have a coat of sleet primers of approved make and manufacture M.S.		4	ė į		3	9	į.	1
frame covered with 5mm thick heat moulded PVC "C"	0.00	d as a	in	parent Tree-is be	property of	A SHARE	The state of	
channel of size 30mm thickness, 70mm width out of		3 4	1		0.44	Jun 1	-	Contractor of the
which 50mm shall be flat and 20mm shall be tapered	ally positi	4.	1			1479	を見り	40 56
in 45dearne angle on either side forming styles and	2.10	A Description	1-	tra and	A SHOULD BE SHOULD BE	A A Joseph	Annual Control of the	
Soom thick 95mm wide PVC sheet out of which		31	4		7		-	l
75mm shall be flat and 20mm shall be tapered in 45 degree on the inner side to form top and bottom rail		3				1	1	
The state of the s	1	0.90	2.00		1.80	-	,	
gents toilet	1	0.90	2.00		3.60	105	Mary Age	E F 5 0
ladies tollet	2	7 0 90	1 2.00		5 40		2832 00	15292.80
	į.	E	100		13.40	sq⊞	2002:01	
and the same times to the same of the same of	è	1	1 2		1		*	
18.17 Providing and fixing vitreous china wash basis	1		9			3	2	l
think of brackets 32 mm C.P brass waste of	11	Ŷ.	1			1	1	
learned sales including painting of practers,	2	Ž.			1		4	
cutting and making good the walls wherever required	ł.	3	i i		1	- 80	3	
18.17.2 White Size 550x400 mm	1	7	1		3.00	1	ś	
15.17 2 11.110 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		. d		, it was above you can	3 00	each	1408.00	4224.00
18 76 Providing and foding on wall face or under floo	(1	3	- And the second state of	-	and a second		1.00
		4	1		a 11600 1	1100	· TABLE	37.66
1				and the property of the second	A Charles and the			
		1					and the second	-
Letter with seal dos conforming ID ID 5002 Perfe	9		1			1		
	10		A CHARLES		1. 1.4	1		-
10 mm gap for thermal expansion etc complete	3						minutes and	4
10 mm gap for thermal expansion etc complete	i liveriani	20.5		and dur	20.50			
10 mm gap for thermal expansion etc complete	1 1	20.5			20.50	metre	267.00	5473.50
10 mm gap for thermal expansion etc complete	1	20.5				metre	267.00	5473.50
18 77 Providing and fixing on wall face UV stabilize		20.5				metre	267.00	5473.50
18.77 Providing and fixing on wall face UV stabilize Unplasticised PVC moulded fittings/ accessories Unplasticised PVC moulded fittings/ accessories	1 2.00	20.5				metre	267.00	5473.50
18.77 Providing and fixing on wall face UV stabilize Unplasticised PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC pipe	1	20.5				metre	267.00	5473.50
18 77 Providing and fixing on wall face UV stabilize Unplasticised PVC moulded fittings/ accessorie: having 3 2mm wall thickness for Rigid PVC piper conforming to IS 13592 (heavy) jointing with searing conforming to IS, 5382 leaving 10 mm gap for	1	20.5				metre	267.00	5473.50
18.77 Providing and fixing on wall face UV stabilize Unplasticised PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC pipe	1	20.5			20.50	metre	267.00	5473.50
18.77 Providing and fixing on wall face UV stabilize Unplasticised PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC piper conforming to IS. 13592 (heavy) jointing with searing conforming to IS. 5382 leaving 10 mm gap for thermal expansion.	1	20.5				metre	267.00	5473.50
18.77 Providing and fixing on wall face UV stabilize Unplasticised PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC piper conforming to IS 13592 (heavy) jointing with searing comforming to IS, 5382 leaving 10 mm gap for thermal expansion	1	20.5			20.50	metre		5473.50 154.00
18.77 Providing and fixing on wall face UV stabilize Unplasticised PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC piper conforming to IS 13592 (heavy) jointing with searing conforming to IS, 5382 leaving 10 mm gap for thermal expansion. 18.77 1 Tee/ Tee with door/ Bend 45*/ Bend 90*	1	20.5			1 00	The same of the sa		
18.77 Providing and fixing on wall face UV stabilize Unplasticised PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC piper conforming to IS 13592 (heavy) jointing with searing comforming to IS, 5382 leaving 10 mm gap for thermal expansion	1	20.5			1 00 1 00 1 00	esch	154.00	154.00
18 77 Providing and fixing on wall face UV stabilize Unptasticised PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC piper conforming to IS 13592 (heavy) jointing with searing conforming to IS, 5382 leaving 10 mm gap for thermal expansion 18 77 1 Tee/ Tee with door/ Bend 45°/ Bend 90°	1	20.5			1 00	The same of the sa		
18 77 Providing and fixing on wall face UV stabilize Unplasticised PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC piper conforming to IS 13592 (heavy) jointing with searing conforming to IS, 5382 leaving 10 mm gap for thermal expansion 18 77 1 Tee/ Tee with door/ Bend 45*/ Bend 90* 110 mm	1	20.5			1 00 1 00 1 00	esch	154.00	154.00

	ITEM DESCRIPTION 18 77 6 Nahani trap 110x75mm	N	L	0	H/D	Qty	Unit	Rate	Amount
ł								1	
ł	18 77 6 °CP tons 240					2 00	each	90 00	180.00
	18 77 5 °P" trap 110mmx110mm long			+					
	The state of the s			-		1.00	each	127.00	227 00
1	18 76 Franking and found on wall face or under floor			-		1.00	Facil	22700	22700
١	UV slabilized 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	1	,	7 7 7 8	-	- T	
	18 76.2 110 mm dia pipe	1	2.50	1 50	-	5 00			
_	totlet		1.50	1 00	-	3.50	-		-
-		<u>'</u>	11.30	1.00	ļ	8.50	_	267.00	2269-50
_	20.8 Perilling January Lades allest					8.30	metre	267.00	2209.50
	20.6 Providing, lowering, taying, aligning, fixing in position at and jointing at all level/ depths ISI marked HDPE pipes of PE-100 grade and PN 6 for sewer application as per IS 14333-1996 (amended upto date) in trenches in complete including all material labour testing and commissioning as per direction of Engineer	1					er p		
	20.6.1 100 mm dla	1	2.80	1 80		5.60			
						5.60	metre	366.00	2049.60
-	20 15 Providing and fixing in position precast R.C.C. manhole cover and frame L.D. 2.5 of required shape and approved quality	5 7							Section 1
	20 15.1 Rectangular shape 600x450mm internal dimensions					(1)	į.	3	1
_	oimensions		+	 		1.00	each	1031.00	1031.00
	19.5 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings Vc 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 same including lasting of joints complete as per direction of Engineer in Charge. CONCEALED WORK including cutting chases and making good the walls etc.	an disable in a series of the		The second				The second secon	1
	19 5 1 15 mm nominal outer dia Pipes		4	—	2 50	10.00	-		-
_				-		10.00	metre	133.00	1330.00
_	19 5.2 20 mm nominal outer dia Pipes.			-			metre	133,00	1330.00
_			-			79.5	1	*	
_			4	<u> </u>	2 10	8.40	1653		
_			T	 	- 10		-	1.	
	10 f 2 0 f and and and a dia Dance		HAVI ₁			8.40	metre	167.00	1402.80
	19.5.3.25 mm nominal outer dia. Pipes.		<u> </u>	ļ <u>. </u>					
			3	1.5		4.50			
	1		3	2.5	T and	7.50	7.10	J	D= 0
		X2 = 1 = 2	10 10 100.00		1 1 1	12.00	metre	213.00	2556.00
	19 13 Providing and fixing 15 mm nominal bore Brass						7 1		
_	bib/stop cock of approved quality 19 13 2 Bib cock (350 grams)		 	-		 	1		
_	3.00		 	<u> </u>		2.00	-		
						2.00			
			ı		I		1 1		
_						2.00	I		

+	ITEM DESCRIPTION	N	L	В	T H/D	Qty	Unit	Rate	Amount
L					1110	3 00		or a commence of the contract	and the second second
						3.00	ench	237.00	711.00
15	15 Providing and fixing stainless steel drain jati of						- EMCII	237.100	111,00
-	TOACO MISKENDISMA				1	2 00			
	A. C. C. C. C. C. C. C. C. C. C. C. C. C.					2 00	each	51 00	102.00
1,,	8 25 Providing and fixing flexible PVC waste pipe or sink or wash bash including PVC waste fittings omplete				B-83- 13-		· Vita	.5.24	N
13	2 mm dua		 		1 14	-	-		
†	adies			-			-		
+					ļ	1.00	 -		1000
4						1.00	each	68.50	68.50
١	18.10 Providing and fiding 15 mm nominal bore uplasticised PVC connection pipe with PTMT nuts and PVC bush of approved quality and colour		- :					17	- +
	18.10.2.45 CM length			<u> </u>					
	gents		 		<u> </u>	3 00			
			 		5.8	3 00	each	66.50	199.50
_	19.42 Providing and placing on terrace polythene		1000.00	-		1000.00	litre	7.30	7300.00
	water storage tank and the base support for tank		1000.00	Free C	-6	1000.00		,,,,,	
	WIRING IN CONCEALED PVC conduit								
	Winng for light plug point with 3x2 5 sq mm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with modular type 6	v *	71 60	- 1 - 5-3-1			ye -		100 November 1
	Amp switch and 3 pin 6 amps socket outlet with modular base and cover plate, suitable size G.I box, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010) IS 9537 (2000 Part 5)		Survey on	1 1 fs,		Ar. a see	n€ak ar		
_	Short Point			 	1.00	Point	Point	442.00	442.00
_	Medium Point		\vdash		1.00	Point	Point	659.00	659.00
	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) as per specification and IS 694 (2010) IS 9537 (2000 Part 5)					As Asia estado e		£5 x	
H	3 X 1.5 sq mm in 20mm conduit				3.00	Metre	Metre	92.00	276.00
H	3 X 2.5 sq mm in 20mm conduit	10	1		2.00	Metre	Metre		222.00
r	SWITCHES & ACCESSORIES								
	Supplying and fixing following plano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as per specification.								
-	Ceilling rose 3 pin 5,amps				2.00		Each	32.00	64.00
Γ	Batter/ angle holder				2.00		Each		76.00
	Supplying fixing, testing and commissioning of following LED lamps with inbuilt electronic driver heat sink and all other accessories in existing holder/ luminaries as per specification and P.F. should be greater than 0.9 LED chip efficacy ratio ≥ 100 lumens //watt.						4		P
1	12 Watt		 		2.00		Each	215 00	

ITEM DESCRIPTION	N	16		1=	Ton.	1 11-10	T	I A umt
Supplying installation testing and commissioning of following LED tube light fitting including batten with Electronic Driver Heat sink. Capacitor complete with all other accessories on face/ in false ceiling including connection. each solic complete as per specification and IP20. PF should be greater than 0.0 LED chip efficacy ratio ≥ 100 lumens Awatt.	Jan A		B	H/D	Qty	Unit	Rate	Amount
18/20 walt (4 feet)					ļ	Each	443.00	443.00
Supplying and fixing DP MCB, 240 volts 'C' curve, suitable for lighting and other loads in the existing MCB DB complete with connections testing and commissioning etc. as per specification				1 00		Ledi	443.50	443.00
6 amps to 32 amps	***************************************	1 16	5553	19 × 1		1		
EARTHING						1	1	
Providing and fixing 6 SWG dia G I wire on surface or in recess for loop earthing along with existing surface/ concealed conduit/ submain wiring/ cable as per specification.		8 s	14	;2n.	2 2 4		1	
				22.00		mtr	19.00	418.00
resigned to the second of the	_	1						
Supplying installation testing and commissioning of following sizes heavy duty (continuous running) 1400 rpm exhaust fan in existing opening in wall including earthing etc. complete as required	78. 101 - 1		*	ga ay kal		1		ų.
300 mm sweep			7			1		
	Ц к.		19	1.00	." 12	each	2446.00	2446.00
		P	art A-	As per SOR	Total Est	lmate Ar	nount Rs.	180981.41
								181000.00

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