कार्यालय, नगर पालिक निगम, कोरवा (छत्तीसगढ़)

फा.क. 873 / 2025

रिास्टम टेंडर नं. 171695

कोरवा दिनांक 07.07.2025

ई-निविदा आमंत्रण सुचना

कार्यालय नगर पालिक निगम, कोरया द्वारा लोक निर्माण विभाग एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत टेकंदारों 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 खुलन के दिनांक तक समस्त संशोधनों के साथ शेंड्यूल अनुसार प्रतिशत दर पर ई-प्रोवयुरमेंट (E-Tendering) के माध्यम से निविदा प्रपत्र Form-A में निविदा आमंत्रित की जाती है:-

1. फिजिकल सबिमशन लिफाफा प्राप्त होने की अंतिम तिथि

31.07.2025 सायंकाल से 3.00 बजे तक

निविदा खलने की अंतिम तिथि

	7 77 77 77 77 77 77 77 77 77 77 77 77 7		31.0	LZUZD KIIG	विभाव ४,०० बज स		
Φ.	कार्य का नाम	प्रावकलन	धरोहर राशि	कार्यावधि	निविदा	डेकंदार	निविदा
		राशि	(FDR/TDR)	7.5	प्रतिभागी शुल्क	का वर्ग	खलने की
		(लाख में)			(डिमांड ड्रापट)		तिथि
1	मंगल भवन निर्माण आनंद नगर भैरोताल में	15.00	11300/-	03 माइ	750/-	वर्ग डी	31.07.2025
	लोहार घाट खोलर नदी के किनारे वार्ड क 57			_		एवं प्रवर	सं
	ु(अ.जा.वि.प्रा. मद)					श्रेणी	

शते:-

निविदा दरे प्रचलित सी.एस.आर.से कम या अधिक प्रतिशत दर्शे पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमी पर पृथक से आयटम 1. दरों का उल्लेख करने पर निविदा निरस्त मानी जावैगी

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। 2.

इच्छुंक ठेकेदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पाटर्नरशीप डीड) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अगले 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 शुक्क का डिमाण्ड ड्राफ्ट एवं धराहर राशि FDR/TDR, शपथपत्र का रकेन 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 तिफाफा में कार्य का नाम एवं अन्य विवरण अंकित कर केवल स्पीड पोस्ट/रजिस्टर्ड डाक के माध्यम से आयुक्त,नगर पालिक निगम,कोरबा साकेत भवन, आई.टी.आई.चौक रामपुर कोसाबाड़ी पिन— 495877 कोरबा के पते पर भेजना होगा। निर्धारित तिथि को सायं 03:00 बजे के पश्चात् फिजिकल संबंधिशन 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 क्यांक एवं कार्य का नाम अंकित करना अनिवार्य होगा।

अमानत राशि का FDR/TDR एवं निविदा प्रतिभागी शुल्क का डिमांड ड्राफ्ट जो कि आयुक्त, नगर पालिक निगम,कोरबा के

नाम पर देय हो प्रस्तुत करना अनिवार्य होगा।

नान पर पर्य के प्रस्तुत करना आन्याय होगा। सम्पूर्ण किये गये कार्यों के लिए एवं मरम्मत एवं संघारण मद को छोड़कर शेप कार्यों में 5 प्रतिशत परफार्सेंस तिथा परफार्सेंस गारंटी के रूप में से 03 वर्ष के लिए रांकी जावेगी। सुरक्षा राशि एवं परफार्सेंस गारंटी राशि वापसी हेतु समयावधि की गणना कार्य पूर्णता तिथि से किया जायेगा। उक्त समयावधि में निर्माण कार्य की भौतिक स्थिति सही होने तथा सक्षम प्राधिकारी के संतुष्टि के आधार पर मुगतान किया जायेगा। जन्त समयावधि में निर्माण कार्य की जिन निविद्याकारों हाल कर्मचारी भविता विथि कंपान्य पर क्षांतान किया जायेगा। 5.

जिन निविदाकारों द्वारा कर्मचारी भविष्य निधि संगठन एवं कर्मचारी राज्य वीमा निगम, रायपुर से पंजीयन कराकर कोड प्राप्त कर लिया

हो वे निविदाकार ही निविदा हेतु पात्र होंगे।

निविदा में भाग लेने वाले टेकेदारों को छ.ग. भवन और अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शतों 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। 7.

हुँद से संवंधित निर्माण कार्यों में पलाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा। प्रयुक्त लोहा का विल एवं ट्रेस्ट रिपोर्ट् तथा प्रयुक्त सीमेंट का विल संलग्न करना अनिवार्य होगा।

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, कोरवा 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 अहरतांतरणीय होगा एवं सशर्त निविदाओं पर विचार नहीं किया जावेगा। 10.

निविदा प्रपत्र फार्म –ए की कंडिका 11 Price Adjustment (एस्कलेशन) देय नहीं होगा। 11. 12

13.

निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा। निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा। निविदा स्वीकृत करने अथवा अस्वीकृत करने अथवा निरस्त करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा। 14.

उपरोक्त निविदा सूचना की विस्तृत प्रति नगर पालिक निगम, कोरबा के साकेत भवन स्थित निर्माण शाखा से प्राप्त किये जा सकते है। वेकेंदार द्वारा संपादित किए गए कार्यों के देयकों का भुगतान कार्य विशेष हेतु बजट आबंटन एवं राशि उपलब्ध होने पर किया जाएगा। 15. निविदा में सफल निविदाकार को ऐसे कार्य जिसकी अनुबंध राशि 10.00 लाख या उससे अधिक है, उनको प्रत्येक कार्यो हेतु पृथक से 16. छ.ग. भवन और सन्निर्माण कर्मचार मण्डल का पंजीयन प्रमाण पत्र प्रस्तुत करना अनिवार्य होगा अन्यथा देयक भुगतान किया जाना

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कार्य कियान्वयन से संबंधित गुणवत्ता परीक्षण संबंधी रिपोर्ट पर होने वा<mark>ले व्यय का वहन संबंधित ठेकेदार द्वारा किया जावेगा।</mark> ठेकेदार को निर्माण कार्य के दौरान "निर्माण एवं अपशिष्ट प्रबंधन नियम 2016" में किये गए प्रावधानों का पालन करना अनिवार्य होगा। 18

> कार्यपालन अभियंता नगर पालिक निगम

प्रतिलिपि-

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

Date-Time Detail(s)

Seq.	Nagar Nigam Stage	Contractor Stage	Start	t	Expir	У	Remarks
No.			Date	Time	Date	Time	1
	Release Tender		07.07.2025	15.30	07.07.2025	15.30	Release Tender
2		Bid Submission	07.07.2025	15.30	29.07.2025	17.30	
		Physical Document Submmission	07.07.2025	15.30	31.07.2025	15.00	
	Tender Open		31.07.2025	16.00			

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

OFFICE OF THE NAGAR PALIK NIGAM, KORBA (C.G.) DETAILED ESTIMATE

Name Of Work :- मंगल भवन निर्माण आनंद नगर भैरोताल में लोहार घाट खोलर नदी के किनारे वार्ड 57 (सार्वजनिक उपयोग हेतु)

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

S. N		TI DIO DE CINI I I I I I I	N	L	В	H/D	OTV	1111100		
1	1.2	Surface dressing of the ground including removing vegetation and making up undulations and inequalities 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 area).					QTY	UNIT	RATE	AMOUNT
\dashv			1	25.00	15.00		375.00			
1			, i			Total	375.00	sqm	7.20	2700.00
2	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.								2700.0
	1.1	In all types of soils.								
		Col	15	2.10	2.10	1.70	112.46			
\perp		Wall	1	13.60			2.18			
		Step	1	2.30		0.40				
\perp		S.T	1	3.60		1.80	19.44			
1						Total	135.18	Cum	185.00	35000
		Extra for every additional lift of 1.5 m or part thereof.					,	Guin	103.00	25008.3
1 6		All types of soils								
_		Col	15	2.10	· 2.10	0.20	13.23			
\vdash	- 1		1	3.60	3.00	0.30	3.24			
-	-					Total	16.47	Cum	26.50	436.4
1.		Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in ayers 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.								150.
_	_				-		58.00			
			_			Total	58.00	Sqm	65.00	3770.0

5	1.18	oviding and filling in plinth with Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth					<i>;</i>			
		consolidating each deposited layer by ramming and watering, including dressing etc. complete.								
		Col.	15	2.10	2.10	0.10	6.62			
			1	12.00	6.00	0.40				
		,	1	6.00	3.00	0.40				
_		S.T	1	3.60	3.00	0.10 Total		Cum	371.00	16212.70
6	1.19	local earth (from approved source pit) in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc.				Total	13.70	Cum		10221110
\dashv		complete.		12.00	6.00	0.20	21.60			
-			1	12.00	6.00 3.00	0.30				,
				- 0.00	3.00	Total		Cum	242.00	6534.00
7	1.26	Carriage by mechanical transport upto 5 km lead			, .			4		
_	26.1	Earth								
4							15.00	Cum	111.00	1665.00
3	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form		,	:					
4	1.2	work. 1:4:8 (1 cement : 4 coarse sand : 8								
	1.2	graded stone aggregate 40mm nominal size).	:					* -		
1			15	1.70	1.70	0.10				
+			1	40.20	0.40	0.08				
+			1	3.60	3.00	0.10				
+			1	12.00 6.00	6.00 3.00	0.10		·		
\dagger			1	2.20	1.20	$\frac{0.10}{0.10}$				
J					1.20	Total		Cum	2659.00	42464.23
		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.						Juin	200,000	72404.2.
	2.1	1:11/2:3 (1 cement: 11/2 coarse		,	· ·	y .				
		sand: 3 graded stone aggregate 20mm nominal size).	4.5					:		· ·
			15 15	1.50	1.50	0.50				
R C	A Sec		15	0.20	0.30	1.40				
			4	0.20	0.30	3.60 2,40				,
		i da		0.20	0.30	2,40	0.58			

	/									
1:			1	40.20	0.20	0.30	2.41			
	343	THE ASSESSMENT OF THE PROPERTY		40.20	0.20	0.20	1.61			
-			_	40.20	0.20	0.20	1.61	_		
	<u> </u>		3	6.00	0.20	0.40	1.44			
300			1	12.00	0.20	0.20	0.48			
			2	3.00	1.50	0.13	1.13			
	,		18	0.50	1.50	0.17	2.30			
		,	2	2.59	1.50	0.13	0.97			
			1	16.20	7.20	0.13	14.58			
			1	3.60	3.00	0.13	1.35			
			2	15.20	0.50	0.09	1.37			
			1	2.00	0.50	0.09	0.09			
			1	40.20	0.20	0.10	0.80			
			6	0.20	- 255	-				
			1	0.20 17.70	0.30	3.20	1.15			
		S - S - S	1		0.20	0.20	0.71			
			$\frac{1}{1}$	2.85	0.20	0.20	0.71			
	2		1		0.20	0.20	0.11			
			$\frac{1}{1}$		0.20	0.10	0.35			
			1	_	0.10	0.10	0.03			
			$\frac{-1}{1}$		3.60	0.10	0.03			
			3		0.50	0.12	2.89		,	
					0.50	0.09	0.20	_		
	_						-			
10	3.12	D				Total	58.27	_		
10	3.12	Providing and placing in position				rotar	30.27	Cum	4163.00	242578.01
		reinforcement for R.C.C. work			٠.					
		including straightening, cutting,								
		bending, binding etc. complete as per drawings including cost of								
_		binding wire in foundation and			Ì				1	
		plinth all complete:					."		1	
	12.1			-					1	
	12.1	Thermo-Mechanically treated bars FE 415				-	4207.00			
11	3.4		,			1	4295.00	Kg	54.50	234077.50
	5.1	Extra for laying PCC/RCC of any								10,7,50
		grade in superstructure above								
1		plinth level for every floor or part thereof in addition to rate for		-						
		foundation and plinth:				1	39.90	Cum	97.50	3890.25
12	3.13	Provide				,				3090.45
2	-120	Providing and laying damp proof	1.	<u> </u>	+	-				- 1
12		1 The social in Summa the series								
		IP WILL COLLEGE CONCROSE 4 D 4 C.					1			
	,	landing & Charco cond			1					
			l		,	1				
		nominal size) including form work.								
	State of the state						-	,		
13	3.14	Providing and mixing water		-	-	+				*
		proofing materials water		_	-	-	0.6	4 Cun	4237.00	
		work in the present in PCC/ RCC							7437.00	2711.6
		recommended by the			10.0	1			1	
1		manufacturer.					30.00	Kg	42 50	
	10,21	and the second of the second o	1	14		1		, "g	43.50	1305.00
of the last of the	Action Services		1						1 '	

/	J.			,			,			
4	3.16	aking 50mm thick plinth			,					
14	5.10	p. action of plain cement		`					1	
		concrete 1:3:6 (1 cement : 3 coarse								
		sand : 6 graded crushed stone					,			
		aggregate 20mm nominal size)								
10		over 75mm bed of dry brick ballast		WI.						
		40mm nominal size well rammed					,			
		and consolidated and grouted with								
- 1		sand including finishing the top								
		smooth.	- 1				,		-	
		Sillouii		47.00		0.75	33.90			
_			1	45.20		0.75 Total	33.90		273.00	9254.7
_	2.4	Providing and fixing form work				Total	33.70	Cam	270.00	, , , , , , , , , , , , , , , , , , , ,
15	2.1	including centring, shuttering,				l				
- 1			9			_				
		strutting, staging, propping	,		:					
		bracing etc. complete and						Ĭ.		ė
		including its removal at all levels, for:				-		_		
	1.1	Foundations, footings, bases of							-	
	7.1	columns plinth beam, curtain wall		1						
		in any shape and size and all type	,			-				
	-	of wall below plinth level.	- :				*			
4		Col.	16	4.00	1.70	0.10	10.88			
			16	4.00	1.50	0.50	48.00			
			16	1.00		1.40	22.40			
			2	40.20	, ,	0.30	24.12			
		P/Beam	1	8.00		0.12	0.96			
			2	4.00		0.12	0.96	_	100.00	1.1501.0
						Total	106.36	Sqm	139.00	14784.0
	1.3	Window sills, anchor blocks, string								
		course, bends, copings, bed plates								
	1	and				,				
	1	like.		1.00		0.10	0.04	-		
			2			0.10	0.84			
	7.7		2			0.10	3.54			
-			2	2.85	·	0.10	0.57	C	104.00	910.8
						Total	4.95	Sqm	184.00	910.0
	1.4					,			,	
	-	walls upto 200mm.		60			60.00			
			1				19.90			
			1	19.90		Total		metre	34.00	2716.60
		13:1	-	<u> </u>		Total	79.50	metre	34.00	
	1.5					-			=	
_	-	rectangular or square in shape	15	1.00		3.60	54.00			
_						3.20	19.20	-		
60			6	1.00		Total	73.20	Sqm	297.00	21740.40
100	1.7	Suspended floors, roofs, access	-			- Ottai	, 5,20	24		
12	1./	platform, balconies (plain	,-							
		surfaces) and shelves (cast in situ)					. 1		•	
		Dariacos, ana snorvos (case in situ)	1	16.20	-	7.20	116.64		1, 1	
100			1			3.00	10.80			
			1			6.70	24.12			
No.		Deduction	1			0.20	8.04			10
			-							
	and the second	Deduction	1	12.80		0.20	2.56			

	/					7	140.96	Sqm	235.00	0	33125.60
/	7	Be as, lintels, cantilevers & walls	-						-	1	
1	1.8	Be as, lintels, callillevers & walls	2	40.20		0.20	16.08	-		+	
33	TOTAL TOTAL			40.20	-	0.20	8.04				
	A Property		2	40.20		0.20	16.08				
Ŋ	<u></u>		1	40.20		0.20	8.04				
_			3	6.00		0.20	3.60				
_			3	2.00	6.00	0.40	14.40				
	 		1	12.00		0.20	2.40			+	
	-		2			0.10	2.40	1		-	
_	 		2			0.20	7.08		-		
_	-		1			0.20	3.54	_		+	-
_	-		2	17.70		0.20	7.08 3.54		 	-	-
_	-		1			0.20			 	-	
_	-		2	-		0.10	0.57 0.57		+	-	
_			2	2.85		0.10			207	2.00	18870.84
-				\Box		Total	93.42	2 Sqm	- 20-		100.
_	1.13	Weather shade, chhajja, Cornices					1				
		and mouldings				250	15.21	 	+	-	
7			2			0.50		_	+	-	
7			2			0.08		_	+		
7			4			0.09		_	+	-	
7			1			0.50		_	+	-+	
7			<u>,</u> 1			0.08		_		-	
7			-2			0.09				-+	
1			3			0.50				-+	
1	F		3		·	0.08	_				
1		. ,	. 6	0.50	/	0.09					
+						Total	l 21.9	94 Sqr	m 29	94.00	6450.3
+									1		
+	115	Stair cases of all types excluding		1 , 1		1		T	7		
	1.10	spiral and folded plate type,	ı	1	i					1	ľ.
	i '	including risers and landings			i						
+	T	Illicitum Andre	2	3.00	<u> </u>	1.50	0 9.0	აი			i
+			2			1.50		77		- ;	-
+	'	-	20			0.17		10	7		
-				1.50		Tota			qm 2	230.00	5030.
_	142	C 1' Cforwater proofing		+	-2	1000	1 410	3/1 39	1111	30.00	3030
6	4.13				, , , , ,			, l			
-	121	treatment with:		+	100 100	+	-		_		
	13.1	Cement concrete 1:2:4 (1 cement:								,	
	- · !	2 coarse sand: 4 graded stone	i		1		v ,	1			1
	â.	aggregate 20 mm nominal size)	i .		1	,				1	
			· · ·	1100		1					
100				1 16.20				.50			<u> </u>
				1 6.70	3.60			.72			
						Tota	al 4	.22 cı	um 38	817.00	16107
7	7.5	Brick work with modular fly-ash	7				1	`			
		lime bricks (FaLG Bricks)	1				1	1	,		
		confirming to IS:12894-2002 of	•	1							
	4	class designation 4.0 in foundation	ĺ						,		
	1.5	and plinth in:	1		1						
福	5.3	Cement Mortar 1:5 (1 cement : 5	-	-	 	+					+
		coarse sand)	1	,							,
T.S		Para de la contra del la contra de la contra de la contra del la contra del la contra de la contra de la contra del la contra del la contra de la contra de la contra del la contr		1000	1	1 25					
-		1 Parties	-	1 40.20	-			5.63	, ,		
	The second second	▲ 機制が発送し、	1 .	1 2.00	1.0	0 0.4	40) C	0.80		-	-

	15								ļ	
. ,	4		1	2.00	0.70	0.20	0.28			
1		1	1	2.00	0.40	0.20	0.16			
<u></u>	and the second	A America	2	3.60	0.20	1.70	2.45			
1	4		2	2.60	0.20	1.70	1.77			
	当		1	2.60	0.20	1.70	0.88			
No.			1	40.20	0.20	2.90	23.32			
			1	40.00	0.20	0.90	7.20			
			-	12.00	0.20	2.20	5.28			
			1			2.80	9.91			
			1	17.70	0.20		1.42			
			1	17.70	0.20	0.40				· ·
	`						59.09			
		Deduction (-)								
		D	2	2.00	0.20	2.10	1.68			
		D.	1	1.00	0.20	2.10	0.42			
		W	9	1.20	0.20	1.50	3.24			
		D.	1	1.00	0.20	2.10	0.42			
		W W	2	1.20	0.20	1.20	0.58			
		VV		1.20	0.20	Total	6.34			
`										
				-	G.Tot	21 -	52.76	Cum	3350.00	176746.00
					6.10	.aı –	32.70			
18	7.6	Extra for brick work in						1	İ	
		superstructure above plinth level	*	1			51.11	Cum	121.00	6184.31
i		for every floor or part thereof in					51.11	Cum	121.00	0200
- 1		addition to rate for foundation and					-		•	
		plinth:	- 11							
19	7.11	Half brick thick brick masonry		· .						
19	7.11	with fly-ash lime bricks (FaLG					-	1.2	-	
	. `	Bricks) confirming to IS:12894-								
		Bricks) confirming to 13.12074			• .					
ı		2002 of class designation 4.0 in			•			1		
1		superstructure								-
		above plinth level upto plinth							-	
1		level:								
	11.2	Cement Mortar 1:4 (1 cement: 4					ĺ		_	
		coarse sand)								
_			1	1.65		2.10				
			1	2.85		3.20	9.12			
		Deduction	1	0.80		2.10	1.68			
_		Deduction	1	0.80		2.10	1.68			
			-	0.00		1.20	9.23	_	382.00	3525.8
.						-	7.23	Joqui	302.00	
						-		+	 	
20		Extra for half brick work in	1							
		superstructure above plinth level								1
		for every story				1				
	5	or part thereof in addition to rate	1				1	1	,	1
		for upto plinth level:			1		4	1		
		for upto pilitui level:	-	-	٠.		7.44	Sqm	22.00	163.6
	la.					-	1.1.	- Joqui		1
3.45						-	-	+	-	-
21	8.151	Providing and fixing factory made				1	,			,
		P.V.C. door frame of size 50x47mm							1	1
		with a wall thickness of 5mm,		1						1
		made out of extruded 5mm rigid			-				1	1
WORLDS N. P.		PVC foam	1	1		1				
	M. Senten W. Co., London		l							
	14 14 14	chapt mitrad at compare and inimad								
		sheet mitred at corners and joined			·	1		1		
		with 2 Nos of 150mm long			9. 2					

A CONTRACTOR OF THE PERSON OF	1									
1	The same		1	10.00	<u> </u>		10.00	metre	346.00	3460.00
	A In		<u> </u>	10.00	 			1	(1
,	13	Providing and fixing 30mm thick		<u> </u>						
22	8.152	factory made panel PVC door	1 - 7	1 /	1 '	1	1	1 ,	1 1	1
16		factory made paner r v c door	1)	1	1 '	1	1	1 ,	L 1	1 !
	ſ '	shutter consisting of frame made	1 1	1 '	1 '	1	1	1 '	(*)	1
	1 -	out of M.S. tubes of 19 gauge	1 1	1 /	1 .	1	1	1	1	
	(/	thickness and size of 19mm x	1 . 1	1 '	1 '	1	1	1	1	1
	(19mm for styles and 15x15mm for	(1	1 '	1 '	1	1	1 '	1	(!
	(' '	top & bottom rails. M.S. frame	. 1	1 '	1 '	1	1	1 . 7	1	1
·	([!]	shall have a coat of steel primers of	1 1	1 /	1	1	1	1 '	1	1
	1 - 1	approved make and manufacture		1!						
		Both side Pre-laminated panel PVC								
1	('	door shutter		1 220	210		1.68	,——	-	
			1	0.80	-	-	1.68	-	1	
			1	0.80	2.10			_	2832.00	9515.52
		* A .	لـــــا			Total	3.36	Sqm	2002.00	10
23	9.16	Providing and fixing M.S. frames of		()	()	t	1	1 '	()	1
-	1	doors, windows, ventilators and	()	()	1 . 1	(' '	1	1 '	()	1-
	1 !	cupboards joints mitred and	$r \rightarrow$	()	()	('	1	1 1	1	1
j	1 !	welded with 15x3 mm lugs 10cm	()	1 - 1	()	1	1	1	1	1
	į !	long embedded in cement	1 1	()	1 1	<i>i</i> '	1	1 ,	1	1
	, ,	concrete blocks 15x10x10cm of	6 1	1 1	1 -1	1	1	1 . 31	1	1
	, , , , ,	grade M-10 or with wooden plugs	()	4 (2)	1 :: 1	1 - 1	1	1 9	1 1	1
1		and screws or with	i. 1	1 <u>:</u>]		ı'	10.5	<u> </u>	<u> </u>	-1
H		Angle-iron frames	1					<u>[</u>		14700.00
\dashv	16.2	Angle-Iron Hames	i				200.00	kg	73.50	14700.00
4	لـــــــ	1 Gring steel door				 			[1	1
4	9.14	Providing and fixing steel door	()	(()		1	1 _1	1	1
1	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	made of angle iron of suitable sizes	i - 1	c I	()	<i>i -)</i>	1	1 1	1	1
1	/ J	with M.S. grill of approved pattern	i J	i J	6]	i- , 👭	(-,-)	1	$C = \{J\}$	1
1	, ,	made of M.S. flats or square or	. 1	1	$e^{-\epsilon}$. \downarrow	, , ,	[]	f 1	()	1
		round bars coat of red oxide zinc	,]	i	1 1	r)	h!	6 <u></u>	(<u> </u>	1
1	. <u> </u>	chromate primer.				,——	240.00	kg	79.50	19080.00
			-						,	
늬	9.13	Providing and fixing steel door/		-			1	[]	T	ĺ
2	9.13	window with M.S. sheet 1mm				, " !	t = 1.1		1	1
1	, ,	thick, frame of angle iron, diagonal	. ,				r :: : : : : : : : : : : : : : : : : :	F 1	1	1 2 4
1	. •	braces of angle/ flat iron of		. 1			c J	e t	c = 1	1
		suitable size, 3.00 mm			.]	. '	i - 1	C = 1	1 1 1	4
	. 1	M.S. gusset plates at junctions and	.		, F	J	<i>i</i> 1	$\epsilon = 1$	<i>i.</i>]	1
1		M.S. gusset plates at juncture.			,]		, J	i = 1	i • 1	1
		corners, all necessary fittings			.	- 1	,	1 1	1	
	,	complete including applying a	1			.]	<i>i</i> :J	1 1	<i>i</i> 1	1
		priming coat of red oxide zinc				J	i . J	i = 1		4
		chromate	-+				270.00	kg	75.00	20250.00
П			+				270.0			
25	11.1	Providing and making 6mm thick	7 72	1						
(3)		cement plaster of mix:					211.06	Sam	87.00	18440.52
H	1.2	In Cement mortar 1:4 (1 cement : 4					211.96	Sqm	07.00	
1 1		fine sand)			1					
26	11.2	Providing and making 12mm thick		Į.	1.					
-	()	cement plaster of mix					311 20		96.50	20390.45
H	2.3	In Cement Mortar 1:5 (1 cement : 5				.	211.30	Sqm	90.00	
1 1		fine sand)								¥

1	27 11	cement plaster on the rough side	<							
/	10	of single or half brick wall of mix:		T.						1
	3.3	In Cement Mortar 1:5 (1 cement : fine sand)	5			,	236.84	Sqm	113.00	26762.92
2	12.	Providing and fixing ceramic glazed wall tiles conforming to IS: 15622 of approved make, colours, shades and 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	1							
		including pointing in white cemen mixed with matching pigment complete.	t				•			
-	7.2	Size above 200x300mm							Be	
			╁		<u> </u>	<u> </u>	28.35	Sqm	646.00	1021410
29	12.9	Providing and laying ceramic glazed floor tiles conforming to IS:					20.33	Sqiii	040.00	18314.10
		15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4		,						
-		coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete								
	9.2	Size above 300x300mm								
			1				4.28			
			1	3.00	1.50		4.50			
30	12.13	Providing and laying vitrified floor	-			Total	8.78	Sqm	728.00	6391.84
		charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete.								0371.04
	13.1	Size 600x600mm			- 1					
	ģ –		_ 1	6.00		12.00	1			
			1	3.00		2.00	72.00			
	5		1	15.60	v	2.00	5.50			
	Marine T		_1	4.40		2.85	15.60 12.54			0
	dia.		1	1.88			1.88			2
						Total	108.02	Sqm	1151.00	124224
					٠				-32100	124331.02

1		The state of the s	•							
	71	1.3 Pr iding and making 15mm thic	ck							
1	1) 1	cement plaster on the rough side								-
1		of single or half brick wall of mix:				1			1	
No.	3	In Cement Mortar 1:5 (1 cement :	5			,	236.84	Sqm	113.00	26762
I.A	9	fine sand)								
28	12.									
	1	glazed wall tiles conforming to IS	:					1	,	
	1	15622 of approved make, colours	,							
	ł	shades and size on wall and dados	s							
		over 12 mm thick bed of cement	, ,	'		-				
	ľ	Mortar 1:3 (1 cement : 3 coarse		١.			1			
	l	sand) and jointing with grey	1							
		cement slurry @ 3.3kg per sqm		1						l
		including pointing in white cemen	,				1.		4.	1
		mixed with matching pigment	"			1				ĺ
	2	complete.	1	2,00			ž.			
	7.2	-	+							
			+	_	3	+				
		1	1	-	-	-	28.35	Com	(46.00	400:
29	12.9	Providing and laying ceramic	\top		+	+	20.35	Sqm	646.00	1831
		glazed floor tiles conforming to IS	:			1				
		15622 of approved size, make	٠, ,							İ
		colour, shade laid on 20 mm thick		=						
		Cement Mortar 1:4 (1 cement · 4		1						
		(coarse sand) including pointing	1	1						l
		the joints with white cement								
		mixed with matching pigment etc.		1		1		y.		
+		Complete	1	1]		_		[
+	9.2	Size above 300x300mm	-		-	-	1			
+										
1				1 2.85	1.50		1.05			
+				1 2.85 1 3.00			4.28		1	
) 1	2.13	Providing and 1	-			ζ	4.50			
) 1	2.13	Providing and laying vitrified floor	-				4.50		728.00	620
) 1	12.13	luics with double chargo / marks	-			ζ	4.50		728.00	639
) 1		charge printing with water	-			ζ	4.50		728.00	639:
) 1		charge printing with water absorption less than 0.50	-			ζ	4.50		728.00	639
) 1		charge printing with water absorption less than 0.5% and conforming to IS 15622 as	-			ζ	4.50		728.00	639
		charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all calculations.	-			ζ	4.50		728.00	639
) 1	,	charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades and size montions.	-			ζ	4.50		728.00	639
) 1		charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades and size mentioned below (+/-10mm) leid approved to 10mm) leid approved to 10mm) leid approved to 10mm leid approved t				ζ	4.50		728.00	639
) 1	,	charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement more.				ζ	4.50		728.00	639
) 1		charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) in the latest and some contents.				ζ	4.50		728.00	639
() 1		charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joints with the coarse sand.				ζ	4.50		728.00	639
1		charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joints with the coarse sand.				ζ	4.50		728.00	639
		charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete				ζ	4.50		728.00	639:
れる日本の		charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joints with the coarse sand.				ζ	4.50		728.00	639
大の大は大きの		charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete		1 3.00		Total	4.50 8.78		728.00	639
れる日本の		charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete		6.00		Total	4.50 8.78		728.00	639
大の大は大きの		charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete		6.00 3.00		Total	72.00 6.00		728.00	639
大の大は大きの		charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete		6.00		Total	72.00 6.00 15.60		728.00	639
大の大は大きの		charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete		6.00 3.00 15.60		Total	72.00 6.00 15.60 12.54		728.00	639
大の大は大きの		charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete		6.00 3.00 15.60 4.40		12.00 2.00	72.00 6.00 15.60 12.54 1.88		728.00	639
		charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete		6.00 3.00 15.60 4.40		Total	72.00 6.00 15.60 12.54		728.00	124331.

28 12.7 Providing and laying ceramic glazed floor tiles conforming to IS: 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement: 4 coarse sand) including pointing this complete. 1 2.85 1.50 4.28 1.30 1.28 1.30											
fine sand) 128 12.7 Providing and fixing ceramic glazed wall titles conforming to IS: 15622 of approved make, colours, shades and 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 matching pigment complete. 7.2 Size above 200x300mm 29 12.9 Providing and laying ceramic glazed floor tiles conforming to IS: 15622 of approved size, make, colour, shade laid on 20 mm thick cement mixed with matching pigment etc., complete 9.2 Size above 300x300mm 1 2.48 1.50 4.28 1 30 12.13 Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades and size mentioned below (+/-10mm), laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete. 13.1 Size 600x600mm 1 6.00 12.00 72.00 13.00 15.60 15.60 11.60 1	27	- VIEW	Priding and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:								
12.7 Providing and fixing ceramic glazed wall titles conforming to IS: 15622 of approved make, colours, shades and size on wall and addos 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 matching pigment complete. 7.2 Size above 200x300mm							-	236.84	Sqm	113.00	26762.92
29 12.9 Providing and laying ceramic glazed floor tiles conforming to IS: 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement: 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete	28	12.7	Providing and fixing ceramic glazed wall tiles conforming to IS: 15622 of approved make, colours, shades and 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 matching pigment complete.	,							
12.9 12.9 12.9 12.9 12.9 12.9 12.9 12.9 12.9 12.9 12.9 12.9 12.9 12.0 12.6		7.2	Size above 200x300mm								<u> </u>
12.9 12.9 12.9 12.9 12.9 12.9 12.9 12.9 12.9 12.9 12.9 12.9 12.9 12.0 12.6									1	(45.00)	1021410
glazed floor tiles conforming to IS: 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement: 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete				<u> </u>			لـــــا	28.35	Sqm	646.00	18314.10
9.2 Size above 300x300mm	25		glazed floor tiles conforming to IS: 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement: 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc.,								
1 2.85 1.50 4.28							,			1	
Total 8.78 Sqm 728.00 6391 Total 8.78 Sqm 728.00 6391 Total 8.78 Sqm 728.00 6391 Total 8.78 Sqm 728.00 6391 Total 8.78 Sqm 728.00 6391 Total 8.78 Sqm 728.00 6391 Total 8.78 Sqm 728.00 6391 Total 8.78 Sqm 728.00 6391 Total 8.78 Sqm 728.00 6391 Total 8.78 Sqm 728.00 6391 Total 8.78 Sqm 728.00 6391 Total 8.78 Sqm 728.00 6391 Total 8.78 Sqm 728.00 6391 Total 8.78 Sqm 728.00 6391 Total 8.78 Sqm 728.00 6391 Total 8.78 Sqm 728.00 6391				-						1	
12.13 Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete. 13.1 Size 600x600mm 1 6.00 12.00 72.00 1 3.00 2.00 6.00 1 15.60 1 4.40 2.85 12.54				1	3.00	1.50					
tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete. 13.1 Size 600x600mm 1 6.00 1 12.00 7 2.00 1 3.00 2 .00 6 .00 1 15.60 1 4.40 2 .85 1 1.54					'	Ĺ'	Total	8.78	3 Sqn	ı 728.00	6391.8
1 6.00 12.00 72.00 1 3.00 2.00 6.00 1 15.60 15.60 1 4.40 2.85 12.54 1 1.88 1.88	30		tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete.								
1 3.00 2.00 6.00 1 15.60 15.60 1 4.40 2.85 12.54 1 1.88 1.88	1	13.1	Size 600x600mm					1			
1 15.60 15.60 1 4.40 2.85 12.54 1 1.88 1.88		<u>'</u>		1							
1 4.40 2.85 12.54 1 1.88 1.88		<u></u> '	 	1'			2.00	_			
1 1.88 1.88	1844	 '	 	-	-		1				
	Tev		 	-			2.8				
Total 108.02 Sqm 1151.00 124331				1	1.00	4	Tota			m 1151.0	00 124331.

	1									
6	1 12.	14 a for providing and laying						Ç.	_	
13	31 12	vin led floor tiles with 2-5mm grove				- 4		- I		
		in between the tiles including								-
	Light Control	grouting the grove with water						1	l	,
	3	resistant epoxy compound or with		`			, .	- 1	1	1
	1	white cement and approved						- 1		l
1	1					1	1	2.1		1
1	1	pigments etc.				1		1		
		Complete			,					
	14.	1 Size 600x600mm								
							106.14	Sqm	54.00	5731.56
22	143									
32	14.24	2 Painting on new work (two or					1	į	}	
		more coats) to give an even shade					1	1		
		with:								
	22.1	Satin synthetic enamel paint								-1
	1		4	1.10	2.00	2.10	18.48			
			2	1.10	1.00	2.10	4.62			-
			18		1.20	1.50	35.64			
	 		9		1.50	2.50	16.20	+		
		1								
	-	2 1	10		0.30		1.80			
			2	1.10	2.00	2.10	9.24			
	l		6	1.10	1.20	1.50	11.88			
			2	0.60	0.30		0.36			
					- 1	Total	98.22	Sqm	55.00	5402.10
\dashv		2		-		70007		34,		
-	24	D 11 11 11 11 11 11 11 11 11 11 11 11 11				-				
33	3.1	Providing and laying nominal mix	۹,		1			1	1	
.		plain cement concrete with				i				
		crushed stone aggregate using			-					
		concrete mixer in all works upto	1	81 A	. ~ .				- · · · · · · · · · · · · · · · · · · ·	
- 1		plinth level excluding cost of form			,				-	
		work.		March 15					9 - 1 - 1	
-	1.5	1:1½:3 (1 cement : 1½ coarse		e de gran				4		
	1.5								143	
		sand : 3 graded stone aggregate								
	•	20mm nominal size).								
			1	40.00	0.20	0.08	0.64			
			1	6.85	4.00	0.12	3.29	14		
\dashv					3	Total	3.93	Cum	4073.00	16006.8
+						7000	5.55	Guin	1070.00	10000.0
+	44:5			- 4						
4	14.49	Wall painting with premium		¢,	3.4					
		emulsion (plastic) manufactured		1 41	, fa	7	7			
		with the cow dung processing	1 10 "	11	1 1		· / / · ·	1.4	1907 may 8 1 1 1 7	, a
	1.2	emulsion paint of required shade							7 m r - 1	
								1 100110		
1		to give an even shade.	1	5 B S						
	49.1	On new work (two or more coats)		1.		1	362.57	Sqm	69.00	25017.
4		and the second s			ALL ST.	1 - 2 3 - 11 - 1		·	100	San Maria
_	1 1 7 7								The second second	NA 700 10
5 :		Painting exterior surface with			1	1 1 5				
1	es cons	ACRYLIC SMOOTH exterior paint			a v		. ,	, .		
174	1000	manufactured with the cow dung					l			
0		processing to give protective and								
		decorative finish in all 1	1				1			
3		decorative finish including					1			1
SALE IN	W	cleaning washing of surface etc.				L	1	1	1	1
		complete with:	^		8	,	l	1	l .	ì

		on ew work (Two or more coats app. ed @ 1.43 ltr/ 10 sqm over and including priming coat of					274.28	Sqm	79.00	21668.12
ij	4	exterior primer applied @ 2.20 kg/ 10 sqm)								
1 1 1							101.05		404.00	(4224.05
36	14.51	Providing and applying 2mm thick		*			636.85	Sqm	101.00	64321.85
		ready mix exterior grade putty (manufactured with cow dung								
7		processing) on walls to make the								
		surface smooth and even.								
37	18.1	Providing and fixing water closet	•							
31		squatting pan (Indian type W.C.					Ÿ			·
		pan), 100mm sand cast Iron P or	1	,						
		S trap, 10 litre low level P.V.C.				- 9				
		flushing cistern (same colour)								,
		conforming to IS: 7231, with flush			z I					
		bend and other fittings and fixtures complete					,			
	1.1	White Long pattern W.C. pan of				4, 7	·			
		size 580 mm		2 ' 1	_					
				<u> </u>			2.00	each	2459.00	4918.00
38	18.13	Providing and fixing white vitreous			,			·		
		china urinal basin with waste fitting			·					
		as per IS: 2556, and other couplings							,	
-		in C.P. brass complete:						1.		
7 1	13.1	Flat back half stall urinal of size	,				·			
14 -		460x380x250mm							H 1	
36 A							2.00	each	1776.00	3552.00
39	18.20	Providing and fixing stainless steel				1			-	
		AISI-304(18/8) wash basin with								
		C.I. brackets, 32 mm C.P. brass								-
4		waste of standard pattern,								
		including painting of brackets, cutting and making good the walls								
		wherever required:					,			
		Size 450x380 mm		,.			2.00	each	3876.00	7752.00
40	18.25	Providing and fixing flexible P.V.C.					-	34011	2370.00	7732.00
54		waste pipe for sink or wash basin								
		including P.V.C. waste fittings complete							,	
ya.		32 mm dia			-		2.00		40.70	
41	18.76	Providing and fixing on wall face		-			2.00	each	68.50	137.00
	_ 1-3	or under floor UV stabilized		'						
	,	Unplasticised Rigid PVC pipes (single socketed) having 3.2mm								
	1 1	wall thickness conforming to IS:				-				
		13592 (4kg/sqcm) including								, ·
		required couplers, jointing with			Ġ					
		seal ring conforming to IS: 5382 leaving 10 mm gap for thermal								
		expansion etc complete						ĺ		
- 749	4									***.
ALL TO				1 ,						7 - 4
		TOTAL MATERIAL .								1 2000

1	76.2	111 nm dia pipe.					35.00	metre	267.00	9345.00
142		7 Providing and fixing on wall face	['			T '		:		
1		UV stabilized Unplasticised - PVC	1 '		ľ	'	f	1		
1		moulded fittings/ accessories	1 '		1	'	1	1		
N. V.		having 3.2mm wall thickness for	1 '		İ	'	(* '	1.		•
	ĺ	Rigid PVC pipes conforming to IS:	1 '			'	<u> </u>	1		
1 1	i	13592 (heavy) jointing with seal	1 '			1	1 '	1 1		
		ring conforming to IS: 5382	1 '			' '	1 '	1	i l	
	i	leaving 10 mm gap for thermal	1		i ,	'	1 '	1	i ³	
	ı .	expansion.	. '				!			
	77.3	Vent covel								
		110 mm					1.00		44.00	44.00
	77.5	"P" trap 110mmx110mm long				<u> </u>	2.00	-	227.00	454.00
	77.6	Nahani trap 110x75 mm					2.00	Each	90.50	181.00
43		Providing and fixing Chlorinated	7			 				-
Ì		Polyvinyl Chloride (CPVC) pipes,	1 '			,	1	1	.	
		having thermal stability for hot &	1 '	1		,	1.	1		
	77	cold water supply including all	1 . 1	1		1 /	1	1	i l	
	1	CPVC plain & brass threaded	1	1		'	(-	1 1	<i>i</i>	
	:	fittings		1		- '	1		== 20	7000.0
	5.1	15 mm nominal outer dia .Pipes.				<u> </u>	-	metre	133.00	7980.0
1		20 mm nominal outer dia .Pipes.						metre	-	6680.0
\Box	5.4	32 mm nominal outer dia .Pipes				 '	20.00	metre	284.00	5680.0
1			لــــــا	<u> </u>		<u> </u>	 '	1	-	
44		Providing and fixing G.I. Union in	$\hat{\mu} = I$	- :		1	1	1	L ,)	í
1		G.I. pipe (New work) including	()	('		1 '	1	1 1	1	
-		cutting	1 1	ĺ '	1	-1	1	1	(")	ŕ
		and threading the pipe and making	()	1		,	1	1 1	()	i .
	- 1	long screws etc. complete:	()	1	1	1 '	1	1 . 1	1 1	ĺ
_		 		<u></u> '	-	 '	5.00	1 h	25.00	F10
_		15 mm nominal bore		 '	 	 '	6.00	-	-	510.0
		25 mm nominal bore		 '	 	<u> </u>	4.00			
	11.4	32 mm nominal bore	· ·	<u> </u>	<u>}</u>	, '	2.00	Each	148.00	296.
				h '			 	1		
	10.12	- 11 - I Giring 15 mm			 	 /	 			
^{‡5} ¹		Providing and fixing 15 mm	, 1		T	2 20		, E 1	1	1
		nominal bore Brass bib/stop cock	,]	, '	Í	,	1	· '	1	1
-		of approved quality:	.—		 	 '	200		227.00	474
		Bib cock (350 grams)		<u>'</u>	-	+'	2.00			-
	13.3	stop cock (350 grams)		لــــــا	 	 '	2.00	Each	237.00	474.
46 1	1017	Providing and fixing ball valve		-		+				
10		(brass) of approved quality, High	.	, 1		1 !			[]	1-
		or low	1.		l	1		1	1	1
		pressure, with plastic floats				1		, e ·	1	Č.,
		complete:		1		!	1.	/	1 1	i
		15 mm nominal bore			-		4.00	Fach	204.00	1136.
		25 mm nominal bore	-+	<u></u>		 	4.00	-	_	1728.0
GAR A	17.0	23 Hilli Holliniai Dole	-+		-	 	4.00	Each	432.00	1/40.
OF SEC. A.	A.					<u>'</u>	<u></u> '	لــــــــــــــــــــــــــــــــــــــ		
	Age .	the second secon								
		Maria Cara and Ang								

	The sales									
ATT	19.42	Priding and placing on terrace (at a i floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank					1000.00	litre	7.30	7300.00
48	19.43	Cutting holes more than 20x20 cm					2.00	Each	125.00	250.00
10	13.10	and upto 30x30 cm in walls including making good the same :				·				
								,		
49	19.44	Cutting holes upto 15x15 cm in R.C.C. floors and roofs for passing drain pipe etc. and repairing the hole after insertion of drain pipe etc. with								
		cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) including finishing complete so as					1			
		to make it leak proof							2 1	
		make it leak proof		-			2.00	Each	94.00	188.00
			7,							
50		Making chases upto 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc.		- Face 50				-		
d A	ja v			3			120.00	Each	46.00	5520.00
51		Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/cm ² in cement mortar 1:4 (1 cement: 4 coarse								
		sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix								
		· · · · · · · · · · · · · · · · · · ·		-			2.00	D1	77400	480000
題		6					2.00	Each	754.00	1508.00
52		Providing, lowering, laying, 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		,				1 4.		
	· 10.0 30	TOO UILD GIS	- 4				20.00	metre	771.00	15420.00
				13	1				,,1,00	13420.00

	/										la .
8	20.7	Co. tructing brick masonry man ole with well burnt modular clay bricks crushing strength not less than 35kg/cm2 in cement mortar 1:4 (1 cement		,				,			
		: 4 coarse sand), R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation in cement concrete 1:4:8 mix		. •							
	7.1	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions total weight of cover and frame to be not less than 38 kg						1.00	Each	6703.00	6703.00
								1.00	Each	1709.00	1709.00
54	20.31	Providing and constructing soak pit 1.20x1.20x1.20m filled with brickbats including S.W. drain pipe 100 mm diameter and 1.20 m		ı.				1.00	Lacii	2703.00	
		long complete as per standard design.					·				
		ELEC	TR	ICAL	PART	Γ		•		}	
55	3.1	 Wiring for light/ fan/ exhaust fan /						λ, :			
		call bell point with 1.5 sqmm FR PVC insulated stranded copper conductor single core cable in concealed PVC conduit, with 5 amp piano type switch, phenolic	,							3 ,	
		laminated sheet, suitable size M.S. box and earthing the point with same size cable etc as required.							,	-	
	1.1	Short Point					<u> </u>		Point	236.00	
يطاع	1.2	Medium Point		*		-	-		Point Point	388.00 553.00	
56	1.3 3.9	Long Point Extra for providing and fixing light					+-		Point	240.00	
26	3.9	plug point on board in concealed PVC conduit point wiring with modular type 3 pin 5 amp socket outlet and 5 amp			1			1.00		210.00	500.00
		switch including cost of base and cover plate and G. I. box etc. as required.				3					
57	3.13	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single	-		,						
-		core cable in concealed PVC conduit as required.					,				
-100		6 X 2.5 sq. mm in 25mm conduit					+	15.00	Mtr	172.00	2580.00
1	13.3	6 X 2.5 sq. mm in 25mm conduit						12.00	Mtr	172.00	2064.00

	1									
6	7.1	Su lying and fixing following					1			
10		nian type switch, socket,						1		1
		other accessories on the existing				1				
		switch box/ cover including						- 1		1
15	8	connections etc. as required.					11.00	Fig. al.	178.00	1958.00
1	1.12	Fan regulator Electronic, step type			,		11.00	Each	178.00	1930.00
		moving all round								
59	8.1	Supplying, installation, testing	¥		W .	·		**		
,		and commissioning of		,		1		7	1	1
		following sizes ceiling fan					1			1
		including wiring the down rods		1			*		į.	1
		of standard length up to 30 cm								1
		with 1.5 sq. mm FR PVC								
	-	insulated, copper conductor,						l		1
		single core cable, earthing etc.		,	-				l	1
		complete as required.					1			10007.00
	1.3	1400 mm sweep			,		11.00	Each	1637.00	18007.00
60	8.6	Supplying, installation, testing				3		-		
	-	and commissioning of		Ì						1
	es es	following sizes heavy duty							l	
		(continuous running) 1400 rpm								
		exhaust fan in existing opening			-					
		in wall including earthing etc.		1 .			Comment of the second			
		complete as required.								
	(1						5.00	Each	2558.00	12790.00
61	6.1	300 mm sweep Supplying, installation, testing	-		1	11.0				
PT	8.11	and commissioning of			١					
1		following T-5 fluorescent fitting								
- 1		following 1-5 indirescent fitting				1				
		(luminaries) complete with					1			
		electronic ballast but without				1.7				
		fluorescent lamp, on ceiling/	1							
		wall surface, earthing the fitting	İ							
		etc. as required.			·	-	100	·	605.00	2540.00
	11.1	Single box type with decorative	i.				4.00	Each	635.00	2540.00
		end caps	<u> </u>			-	-			
62	8.18	Supplying, fixing, testing and	1	1						
		commissioning of following							' - <u>-</u>	41%
		CFL (Built in choke type) in				İ				
	N.	existing lighting luminaries as	1. 1							
	18.7	26 Watt					4.00			
a Mortin		85 Watt					2.00) Each	907.00	1814.0
63	8.19	Supplying, fixing, testing and						5,12,	,	
	-	commissioning of following					•	. "		
		CFL without ballast in existing CFL						,		
	The state of	lighting luminaries as	1					1	1	1
7 4	CHILL.	required.						1		,
		36W CFL (without choke)					5.0	_		
	19.3	1x250 watt		. "			1.0	0 Each	7086.00	7086.0

,											
64	8.29	Singlying, installation, testing and				T		T			
1		con missioning of									1
		following 230/250 volts CFL street				1		1			
	34	light fitting with perplex		1				1			1
Separate Sep		cover on pole bracket complete but	50	I		1					
		without lamp as			٠.						1
		required.									
	29.2	85 watt			-		1.0	0 Eacl	1 1	407.00	1407.00
65	8.34	Supplying, fixing, testing and			, ,					7	
		commissioning of following	- 1								1
- 1		230/250 volts metal halide lamp	1					1			
1		in existing lighting luminaries									1
		fixed on pole/ wall/ roof etc as							-		
	1	required.									1100.00
7	34.3	250 watt (T)	,				1.0	0 Eac	h 1	403.00	1403.00
66	9.10	Providing and fixing metal clad,						1		.	1
		TP&N switch fuse unit (rewirable),									
		415/500 volts, with porcelain re-									1
		wireble fuses									
		including drilling holes on the			2			1			1
		board, connections, earthing the					,	1	1.		
		body etc. as required. (Thimbeling	. !					1	1		1
		shall be paid separately).	1	3					-		
^								00 Ea	-1-	1821.00	1821.00
		63 amps			<u> </u>	-	1.	00 Ea	CII	1621.00	1021.00
67	9.11	Providing and fixing porcelain re-	J			, .					
	-	wireble fuse carrier and							.		
		base unit on wooden board				l	l	-		2	
- 2		including drilling holes on the			İ	1		-	-	-	
		board, screws, connections etc. as			1				1		
		required. (Thimbeling				1					
		shall be paid separately).		<u> </u>		+	3	00 Ea	ach	157.00	471.00
		63 amps	<u> </u>				- 3	00 1	-	107.00	
68	11.2	Supplying and fixing on surface/						1			
		recess following way, 240 volts			1				1		
		SP&N MCB distribution board of		1	1			1			
		sheet steel phosphatized and		1							
		powder painted complete with			2	1		1			
		tinned copper busbar, neutral			1						
		busbar, earth bar, din bar,									1
		detachable gland plate, including									
		interconnections, earthing etc. as	1		1	1					
		required. (But without			1	1	1				
		MCB/RCCB/Isolator)				1	. 12		-		
	2.1	4 way, Single door					2	.00 E	ach	602.00	1204.0
69		Supplying and fixing DP MCB, 240									
ار	22,12	volts, 'C' curve, suitable for lighting		- 1			1		2.0		
7		and other loads in the existing			1						1
X.		MCB DB complete with	1		1.						1
		connections, testing and	1		ľ						
	'	commissioning etc. as required.									
Part :	12.3	40 amps	†	_	1			2.00 E	ach	684.00	1368.0
Chief.	12.3	To amps			<u></u>	*					

	1		,							
6	11.11	Sul ying and fixing SP MCB, 240				, P.	1			
10	1.74	vols 'C' curve, suitable for			1			1		
	19	inductive load in the existing MCB			1			1	i v	
		DB complete with connections,	1		1		2		ì	
	,	testing and commissioning etc. as	1		1					
		required.			à.					1
\Box	11.2	6 amps to 32 amps		2.			3.00	Each	154.00	462.00
71		Earthing with G.I. earth pipe 4.5					2.00	Set	3454.00	6908.00
		metre long, 40 mm dia including	ļ				2.00	361	3434.00	0908.00
		accessories, and providing							1	1
İ		masonry enclosure with cover				-				
		plate having locking arrangement								
		and watering pipe etc. with						-		
		charcoal and salt as required.								1
72	1/10	Providing and fixing 6 SWG dia G.I.					10.00	Mtr	20.50	205.00
12	14.13	wire on surface or in					10.00	With	20.50	200.00
								l		
		recess for loop earthing along with								
		existing surface/	2.		-			,	1	
		concealed conduit/ submain	1-							
50	47.0	wiring/ cable as required.	1							
73	17.8				u •1	~			1	
		sizes one number PVC								
		insulated/ XLPE, PVC sheathed,								
		unarmoured, aluminium		0	15:					
	-	conductor power cable of 1.1 KV	15			٠.				
1	1	grade on surface/ existing cable								
		tray with 1 mm thick GI saddle as					4			
		required.					12.00	Mtr	88.00	1056.00
	8.2	2 x 10 sq. mm	-				14.00	-		
	8.13	4 x 10 sq. mm.		-			2.00			
74	21.1	Supplying and fixing of 32mm dia	İ			1	2.00	Each	023.00	1040.00
1		x 2 metre long G.I pipe							2 2	
		(light) bracket for mounting street		1			1	1		
		light fittings of all types								is .
		on poles including bending the		1	,			1		
-		pipe to the required shape, 2 Nos		i				1		
1		40x3mm flat iron clamps with					1 1	1	1	
		bolts and nuts including wiring								
		with 1.5 sq. mm W.P /PVC wire etc.	- 3		11		4			1
- 1		as required.					;			ļ
	1					· · .				

As per Estimate Amount Rs.

Say Rs.

1499985.38 Ps. 15,00,000

Sub Er. Nagar Palik Nigam Korba

Nagar Palik Nigam Korba