कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

फा.क. 6151 / 2024

सिस्टम टेंडर नं. 164200

कोरबा दिनांक 10.01.2025

ई-निविदा आमंत्रण सूचना कार्यालय नगर पालिक निगम, कोरबा द्वारा लोक निर्माण विभाग एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से प्रमुख চ निर्माण विभाग रायाय नाम अस्त कोरबा द्वारा लोक निर्माण विभाग एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से प्रमुख हानिर्माण विभाग रायाय नाम अस्त 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 दिनांक 01.06.2020 से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संगोधनों के साध्यम से निविदा प्रपत्र Form-A में 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 के निविदा आमंत्रित की जाती है:-

1. फिजिकल सबिमशन लिफाफा प्राप्त होने की अंतिम तिथि

04.02.2025 सायंकाल से 3.00 बज़े तक

_	2.	निविदा खुलने की अंतिम तिथि	KIT KIIS	_ 04.0		काल 4.00 बज स	ठेकेदार	निविदा
	क.	कार्य का नाम	प्राक्कलन	धरोहर राशि	कार्यावधि	निविदा प्रतिभागी शुल्क	का वर्ग	खुलने की
			राशि	(FDR/TDR)		(डिमांड ड्राफ्ट)		तिथि
-	1	नगर पालिक निगम,कोरबा क्षेत्रांतर्गत दर्री जोन	(लाख में) 29.90	22500/-	04 माह	1500/-	वर्ग डी	04.02.2025 से
		के वार्ड क 47 जमनीपाली में स्थित कांजी		223007			एवं प्रवर श्रेणी	X1
		हाउस का जीर्णोद्वार एवं विकास कार्य (एन टी					2/1-11	
		पी.सी.,सी.एस.आर. मद)						1

शर्तः–

4.

5.

निविदा दरे प्रचलित सी.एस.आर.से कम या अधिक प्रतिशत दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमों पर पृथक से आयटम 1.

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 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 अमले की जानकारी, विगत 3 वर्षों का आयकर चुकता प्रमाण पत्र,पेन नम्बर, जी.एस.टी. 3. पंजीयन प्रमाण पत्र एवं अमानत राशि के FDR/TDR की प्रति ऑनलाईन अपलोड करना अनिवार्य होगा, प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि रायपुर से पंजीकरण का कोड, निविदा प्रतिभागी शुल्क का डिमाण्ड ड्राफ्ट एवं धरोहर राशि FDR/TDR, शपथपत्र का 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 लिफाफा में कार्य का नाम एवं अन्य विवरण अंकित कर केवल स्पीड पोस्ट/रजिस्टर्ड डाक के माध्यम से आयुक्त,नगर पालिक निगम,कोरबा साकेत भवन, आई.टी.आई.चौक रामपुर कोसाबाड़ी पिन— 495677 कोरबा के पते पर भेजना होगा। निर्धारित तिथि को सायं 03:00 बजे के पश्चात् फिजिकल सबिमशन लिफाफा स्वीकार नहीं किया जायेगा।

निविदाकारु 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 प्रतिभागी शुल्क का डिमांड ड्राफ्ट जो कि आयुक्त, नगर पालिक निगम,कोरबा के नाम पर देय हो प्रस्तुत करना अनिवार्य होगा।

सम्पूर्ण किये गये कार्यों के लिए प्रत्येक चल देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं मरम्मत् एवं संधारण मूद को छोड़कर शेष कार्यों में 5 प्रतिशत परफार्मेंस सिक्यूरिटी की गारंटी के रूप में से 03 वर्ष के लिए रोकी जावेगी। सुरक्षा राशि एवं परफारमेंस गारंटी राशि वापसी हेतु समयाविध की गणना कार्य पूर्णता तिथि से किया जायेगा। उक्त समयाविध में निर्माण कार्य की भौतिक 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 ठेकदारों 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। 8. निविदा दरों असामान्य कमी प्रतीत होने पर सफल निविदा दाता से अनुबंध के पूर्व एस.ओ.आर. एवं निविदा दर की अंतर की राशि के 9. समतुल्य परफारमेंस गारंटी के रूप में राष्ट्रीयकृत बैंक एफ.डी.आर., पोस्ट ऑफिस, टाईम डिपॉजिट अथवा एन.एस.सी. जो कि आयुक्त नगर पालिक निगम, कोरबा के नाम पर देय होगा जो मांग तिथि से 15 दिवस के भीतर जमा करना अनिवार्य होगा। उपरोक्त राशि समयावधि में जमा न करने की दशा में निविदा स्वमेव निरस्त मानी जावेगी।

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

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

निविदा के संबंध में किसी प्रकार की विवाद होने की 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। 15.

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

कार्य क्रियान्वयन से संबंधित गुणवत्ता 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.

> कार्यपालन अभियंता नगर पालिक निगम कोरबा (छ.ग.)

प्रतिलिपि-

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

Date-Time Detail(s)

Seq.	Nagar Nigam Stage	Contractor Stage	Star	t	Expi	ry	Remarks
1	Polos		Date	Time	Date	Time	
2	Release Tender		10.01.2025	16.00	10.01.2025	16.00	Release Tender
		Bid Submission	10.01.2025	16.00	03.02.2025	17.30	
3		Physical Document Submmission	10.01.2025	16.00	04.02.2025	15.00	# 17 mm
4	Tender Open		04.02.2025	16.00			

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



DETAILED ESTIMATE

of Work: CONSTRUCTION OF BOUNDRY WALL OF KANJI HOUSE AT WARD 47 DARRI ZONE SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015]

SN	REF	ITEM DESCRIPTION	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
1	16.3	Demolishing brick								
		masonry including arches,			1	1				
		stacking of serviceable						1		
		material disposal of							18	
Ť.		unserviceable material							- 1	
3		within 50 metres lead.								
-	3.3	In cement mortar.								
-			1	220.00	0.23	1.50	75.90			
	,									10001 70
COLUMN .						Total	75.90	cum	263.00	19961.70
2	1.2	Surface dressing of the								
		ground including removing								
		vegetation and making up								
		undulations and								
		in-equalities not exceeding								
		15 cms in depth/ height								
4		including disposal of							_	
		rubbish upto 1.5 m lift and								
		lead upto 50m (at least 5m			4					
		away from the dressed							M	
		area).								19
			1	220.00	1.00		220.00			
			1	100.00	60.00		6000.00			44704.00
						Total	6220.00	sqm	7.20	44784.00
3	1.1	Excavation for all types and			-					
		sizes of foundations,								
		trenches and drains or for		1						
		any other purpose								
		including disposal of							r pilgramili	
		excavated stuff upto 1.5 m		1					-	-
		lift and lead upto 50m (at		i					F	
		least 5m away from the				l			1	
		excavated area), including		1					and the second	gharaha a
		dressing and leveling of								4
		pits.							7,312	10
	, 1.1	In all types of soils.								
			75	1.20	1.20	1.20	129.60			
			1	220.00	0.30	0.10	6.60			176
		Deduction	75	0.30	0.30	0.10	-0.68			
						Total	135.52	cum	185.00	25071.20
4	1.18	Providing and filling in							10.22	
	,	plinth with sand/ Crusher	1	1	1	1			l	

0	_
1	7
(7/

	EF	ITEM DESCRIPTION			В	H/D	QTY	UNIT	RATE	AMOUNT
	EL	ITEM DESCRIPTION dust and hard moorum	N	<u>L</u>	В	- HIU	WII.			
	1	under floor in layers not					, '			
ð		exceeding 20cm in depth								
		consolidating each							1	
		deposited layer by								
		ramming and watering,								
		including dressing etc.							1	
1		complete.							-	
+			75	1.00	1.00	0.10	7.50			10.00
7							7.50	oum.	371.00	2782.50
						Total	7.50	cum	0,	11 127
5	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								
		work.								1.1
	1.2	1:4:8 (1 cement : 4								
		coarse sand: 8 graded								
		stone aggregate 40mm								
		nominal size).	7.5	1.00	1.00	0.10	7.50			
			75	220.00	0.30	0.10	6.60			Park France -
		soling base	75	0.30	0.30	0.10	-0.68			_ _
		Deduction	75	0.50		Total	13.42	cum	2659.00	35683.78
-	0.40	Providing and placing in								•
6	3.12	Providing and placing in								
		position reinforcement for								
		R.C.C. work including			2					
		straightening, cutting,								
		bending, binding etc.							10.50	
		complete as per drawings	2	1						
		including cost of binding								
		wire in foundation and								11
		plinth all complete:								- A1-
	12.1	Thermo-Mechanically						_		11. 12. 12. 12. 12. 12. 12. 12. 12. 12.
		treated bars FE 415	75x2x8	1.00	0.62		740.40			
_		footing jali	75x6	3.70	0.89		1478.52			
4		col 0.2x0.3m	75x23	1.00	0.40		681.37			
4		stirrup	1x6	220.00	0.89		1172.16			77
_		pb	18x2	0.30	0.89		9.59			~
_			60x2	0.30	0.89		31.96			
_			1465	1.00	0.40		578.67			
		stirrup	1700	,,,,,		Total	4692.67	kg	54.50	255750.5
		1.5.								
_	~	Descriding and fiving form								
7	2.1	Providing and fixing form work including centring,			The State of the S			,		

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							(1)			
	F ITEM DESC		N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
	staging, p	propping bracing				_				
	etc. com	plete and		1						
	including	its removal at		1						
P	all levels									
1.	1 Foundation	ons, footings, bases								=" acra)-
	of colum	ns plinth beam,								
		all in any shape								
		and all type of wall								
		nth level.		0.00	0.70		21.00			
	col belov	v pb	75x2	0.20	0.70		31.50			
			75x2	0.30	0.70		132.00			
	pb		1x2	220.00	0.30	Total	184.50	sqm	139.00	25645.50
	_					Total	104.50	34111	100.00	
1		, Pillars, Piers and		1						
	1	tangular or square								
	in shape				- 0.00		60.00			
			75x2	0.20	2.00		90.00			
			75x2	0.30	2.00	Total	150.00	sqm	297.00	44550.00
						Total	150.00	Sqiii	207.00	
8 7	· -a.	ork with modular								
	fly-ash 1	ime bricks (FaLG								
	Bricks) c	onfirming to								
	IS:12894	-2002 of class							w .y	973 1
	designati	on 4.0 in							3	
		on and plinth in:								
		Mortar 1:6 (1								
		6 coarse sand)								
	brick sol		1	220.00	0.30	0.20	13.20			
	Deduction		75	0.30	0.20	0.20	-0.90			
			1	220.00	0.20	2.00	88.00			
	above pb		75	0.30	0.20	1.50	-6.75			
	Deductio	n				Total	93.55	cum	3263.00	305253.65
	C	brick work in							1	
9 7.								-(-
	superstru	cture above plinth								-
	level for	every floor or part								
		addition to rate								
	for found	ation and plinth:					88.00			TOTAL STATE
							00.00			
MI POMPAGNA							00.00		121.00	10648.00
						Total	88.00	cum	121.00	100-10100
10 3	2 Providing	g and laying								100
	nominal	mix reinforced								10
-	cement c	oncrete with		-						
	orushed s	tone aggregate								
	uning on	ncrete mixer in	-							
	using co	s upto plinth	To the Age							
	all work	luding cost of form	1742							9.
		inding cost of form		- 1, Hz.						The second second second
	work.	1			1 3	Ш				
2	.1 1:1½:3 (1 cement: 1½		•		Power	ed By: Es	timate M	aker Softwa	are Pg. 3

		TITEM DESCRIPTION							(11)	
		coarse sand : 3 graded	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
		stone aggregate 20mm	-							*
	5	nominal size).		1						_
F	1	footing								
1		col up to plinth bottom	75	1.00	1.00	0.30	22.50			
1		pb	75	0.20	0.30	1.00	4.50			
	1	above plinth	1	220.00	0.20	0.30	9.00			
	+	aceve pintin	75	0.20	0.30	2.00 Total	49.20	cum	4163.00	204819.60
1	1 3.13	Providing and laying				Total	43.20	Cum	1100.00	
		damp proof course (upto						1		
		50mm thick) with plain	ı					1	100	
		cement concrete 1:2:4 (1				}				
		cement : 2 coarse sand :		1						
		4 graded crushed stone				1		1		
		aggregate 20mm nominal						1	4	
		size) including form work.								
	+	Size) metading form work.	1	220.00	0.20	0.05	2.20			
	-			220.00	0.20					
	-					Total	2.20	cum	4237.00	9321.4
12	11.3	Providing and making								
		15mm thick cement plaster								
	-	on the rough side of single								
		or half brick wall of mix:								
	3.4									
	0.4	cement: 6 fine sand)						-1707	and the same of	
	-	cement : o mie sane)	1	220.00	2.40		528.00		1 3 2 1 3	
										15
						Total	528.00	sqm	107.00	56496.0
12	11.2	Providing and making						146		
13	11.2	12mm thick cement plaster						1		
		1						•		
		of mix:								
	2.4	In Cement Mortar 1:6 (1								1
		cement: 6 fine sand)		000.00	2.40		528.00			-
			1	220.00	2.40		520.00			
						Total	528.00	sqm	91.50	48312.
-	44.0	White washing with whiting					1877			
14	14.6	to give an even shade.								
_										7-11
	6.1	On new work (Three or								
		more coats)					528.00			10.00
		as per 12 mm plaster					528.00		[N=1/	
	•	15 mm plaster		000.00	0.20		44.00			2
			1	220.00	0.20	Total	1100.00		9.00	9900.
		Disting autorion curface				, 0.01	.,	77		
15 1	14.15	Painting exterior surface								学生 下
		with ACRYLIC SMOOTH								\$45. s
		exterior paint of required								
		shade as per manufacturer's	~							
		specifications to give	ar Tracity	i	1				 1aker Softv	1

_	_
/ /	7)
17	1/ 1
	-

										AMOUNT
	£F 17	TEM DESCRIPTION	. N	L	В	H/D	QTY	UNIT	RATE	AWOUTT
1	-	protective and decorative								
		finish including cleaning						-		
,	- 1	washing of surface etc.								
	1	complete with:								
1!		On new work (Two or								
'`	1	more coats applied @ 1.43		1						4
							1	1		
		ltr/ 10 sqm over and								
		including priming coat of								
	1	exterior primer applied @								
L		2.20 kg/ 10 sqm)					1100.00			
_									50.00	61600.00
-						Total	1100.00	sqm	56.00	01000.00
5 1	.17	Filling from available								
י וי		excavated stuff (Excluding								
		excavated stuff (Excitating								
		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								
		1								
+		M.	75x2	1.00	0.40	0.40	24.00		-	
+						Total	24.00	cum	65.00	1560.0
+										•
7	1.26	Carriage by mechanical								
		transport upto 5 km lead:								
+	26.1	Earth					111.53	3		. '
1										
						Total	111.53	3 cum	111.00	12379.8
-	0.44	Providing and fixing steel								
18	9.14	door made of angle iron of				2				
		suitable sizes with M.S.								
		suitable sizes with 141.5.								latae -
		grill of approved pattern							1 1 1 1 1	
		made of M.S. flats or square				1				- 63171
		or round bars coat of red								
		oxide zinc chromate primer.		-		-	1200.0	00		
					-					w
						Total	1200.0	00 kg	79.5	0 95400
		Painting on new work (two								
	44.00		1		1					
19	14.22	Painting on new acceptance								
19	14.22	or more coats) to give an	1 ,							
19	14.22	or more coats) to give an even shade with:								
19	14.22	or more coats) to give an even shade with:		2 3.6	0 2.00		14.	40		

(13)

F ITEM DESCRIPTION								
J HON	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
				Total	14.40	sqm	55.00	792.00
				As po	er Estimate	Amour	it Rs.	270711.66

As per Estimate Amount Rs. Say Rs.

Nagar Palik Nigam Korba(C.G.)

Nagar palik Nigam korba(C.G.)

DETAILED ESTIMATE

of Work: er SOR

CONSTRUCTION OF RCC SHADE FOR KANJI HOUSE AT WARD 47 DARRI ZONE

SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015]



SN	REF	ITEM DESCRIPTION	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
1	1.2	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								
		area).	1	14.00	8.00		112.00			
									7.00	806.40
		,				Total	112.00	sqm	7.20	800.40
2	1.1	Excavation for all types and								
		sizes of foundations,								
		trenches and drains or for							IT	
		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.							Sage 1	
	1.1	In all types of soils.							A TOTAL OF	
+	1.1	in an types of sens.	12	1.50	1.50	1.50	40.50			
						Total	40.50	cum	185.00	7492.50
_	1.10	Providing and filling in				10.0.	10.00		100.00	
3	1.18	plinth with sand/ Crusher								
		dust and hard moorum								
		under floor in layers not								
ì		exceeding 20cm in depth					1			
		consolidating each								
		deposited layer by								7.
		ramming and watering,								
		including dressing etc.								
		complete.	- 223							
			12	1.50	1.50	0.10	2.70			
			1	11.40	5.40	0.10	6.15	A.110-	274.00	2002.01
1						Total	8.85 red By : Es	cum	371.00	3283.35

									19/
<i>j</i>	ITEM DESCRIPTION	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
1	Providing and laying								
	nominal mix plain cement								
2	concrete with crushed								
	stone aggregate using					1			
	concrete mixer in all							1	
	works upto plinth level								
	excluding cost of form								
	work.								
1.2	1:4:8 (1 cement : 4								
'.2	coarse sand : 8 graded								
	stone aggregate 40mm			1					
	nominal size).								
	nommai size).	12	1.50	1.50	0.10	2.70			
-		1	11.40	5.40	0.10	6.15		2050.00	23532.1
					Total	8.85	cum	2659.00	230,32.1
3.12	Providing and placing in								
0.12	position reinforcement for	4							
	R.C.C. work including								
	_		1						
	straightening, cutting,								
	bending, binding etc.								
	complete as per drawings								
	including cost of binding								
	wire in foundation and			,					
	plinth all complete:								
12.1									f
	treated bars FE 415					2620.00			
					Total	2620.00	kg	54.50	142790.0
	1 C in Form								
6 2.1	Providing and fixing form								
	work including centring,							1	
	shuttering, strutting,		1						
	staging, propping bracing								
	etc. complete and							The same of the sa	
	including its removal at						Gig.	bolic a dispr	=
	all levels, for:								
1.1	Foundations, footings, bases						,		1
	of columns plinth beam,							-1310	Tre La
	curtain wall in any shape								
	and size and all type of wall								350
	below plinth level.								
		12X4	1.20	0.30		17.28			,,
		12X4	0.90	0.20		8.64			0.45
	COL UP TO PLINTH	12X4	0.30	0.80		11.52			76 1753
_	PB	2	36.00	0.30		21.60			
					Total	59.04	sqm	139.00	8206.
1.	4 Edge of slab, breaks in floor								-
"	and walls upto 200mm.	- I							
					1	36.00	I	1	1

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/	1/)
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	7											
7	E	F ITEM DESCRIPTION		N	L	В	H/D	Q	TY UNI	T R	ATE	AMOUN
	/										4.00	1224
7	1.5	Columns, Pillars, Piers and	.1				Total	36.	00 metr	e 3	4.00	1224
		likes- rectangular or squar	u va									
		in shape				- 1						
			12>	(4 0	.30 2	2.10		30.2	24		_	
			12)			1.00		14.4				
						-	Total	44.6		297	.00	13258
	1.7	Suspended floors, roofs,				_						
		access platform, balconies			1						-	
		(plain surfaces) and shelve	es									
_		(cast in situ)	,									
				1 12.6	6.	60		83.10	6			
4						\bot						
_							Total	83.16	sqm	235.	00	19542.
	1.8	Beams, lintels, cantilevers										
		& walls										
_			2					14.40			_	
_			2	36.0	0 0.2			14.40	-		_	5047
_							Total	28.80	sqm	202.0	00	5817.6
7	3.2	Providing and laying										
		nominal mix reinforced				ľ	1		,			
		cement concrete with										
		crushed stone aggregate										
		using concrete mixer in										
		all works upto plinth										
		level excluding cost of form			lis						,	
-	-	work.				 					-	
1	2.1	1:1½:3 (1 cement: 1½										
	- 1	coarse sand: 3 graded										
	- 1	stone aggregate 20mm									1,4	
-	+	nominal size).	12	1.20	1.20	-	0.30	F 40		,,	-	
-	-		12	0.90	0.90			5.18				
	-		12	0.90	0.90		0.20	1.94				
	- -					-		0.86				
	-		2	12.00	0.20		0.30	1.44			1 11	
	-		2	5.60	0.20		0.30	0.67				************
	-		12	0.30	0.30		2.10	2.26				
	+		2	12.00	0.20		0.20	0.96				
	- -		2	5.60	0.20		0.20	0.44				
			12	0.30	0.30		1.00	1.08				
			2	12.00	0.20		0.20	0.96			an particular	
		***	2	5.60	0.20		0.20	0.44				
				12.60	6.60		0.12	9.97			-	
7.5	D	rick work with modular				Tota	al	26.20	cum	4163.00	1090	70.60
7.5		y-ash lime bricks (FaLG			*C*0							
		ricks) confirming to		-								
	1	5:12894-2002 of class			3.01 2.01(23e1)		_					
	12	5.12074-2002 01 Class								describe.		

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1	471									
			N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
		designation 4.0 in								
		foundation and plinth in:								
	5.4	1.0 (1								
		cement: 6 coarse sand)					2.00			
<u> </u>			12X2	0.60	0.20	0.80	2.30			
			2	12.00	0.30	0.10	0.72			
	-		2	5.40	0.30	0.10	0.32			
	-	Deduction	12	0.30	0.30	0.10	-0.11		1 1 1	
-			2	12.00	0.20	2.10	10.08		1 1 1	
-		Deduction	12	0.30	0.20	2.10	-1.51 -3.15		- 0	
-	-	Deduction	7	1.50	0.20	1.50				
		Deduction	1	3.00	0.20	2.10	-1.26			
			2	12.00	0.20	1.00	4.80			
-			2	5.60	0.20	1.00	2.24			
		Deduction	12	0.30	0.20	1.00	-0.72			
			2	12.60	0.20	0.30	1.51			
			2	6.20	0.20	0.30	0.74			
		KOTNA	1	17.20	0.20	0.60	2.06			
			12	0.60	0.20	0.60	0.86			
						Total	18.88	cum	3263.00	61605.44
9	11.2	Providing and making								
		12mm thick cement plaster		1						
	1	of mix:								
	0.4									
	2.4	In Cement Mortar 1:6 (1							18 J.Y	
		cement: 6 fine sand)		44.00	0.50		04.00			
			2	11.60	3.50		81.20			
			2	5.60	3.50		39.20			
		Deduction	7	1.50	1.50		-15.75			
		Deduction	1	3.00	2.10		-6.30			
			2	12.20	0.30		7.32			
			2	5.20	0.30		3.12			
_			12X2	0.60	0.60		8.64			
+						Total	117.43	sqm	91.50	10744.84
10	11.3	Providing and making						oq.ii	000	
10	11.5	15mm thick cement plaster						1		
		on the rough side of single		1	-					
		or half brick wall of mix:								
	3.4	In Cement Mortar 1:6 (1								
		cement : 6 fine sand)								
			2	12.00	3.90		93.60			
			2	6.00	3.90		46.80		8 ²² n. 1	
	-	Deduction	12	0.30	3.90		-14.04			17
		Deduction	7	1.50	1.50		-15.75			
-		Deduction	1	3.00	2.10				-	
-							-6.30		******************	
			2	12.60	0.30		7.56			
1	y	leas,	2	6.60	0.30		3.96			
no de Persona			1	17.20	0.60		10.32			
						Total	126.15	sqm	107.00	13498.05
1	14.5	White washing with lime to						· · ·		-

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	'	1	

F	ITEM DESCRIPTION	N		В	H/D	QTY	UNIT	RATE	AMOUNT
1	give an even shade.				1110	411	O.L.		
5.1	On new work (Three or					-			
	more coats)								
						108.79			
						115.83			
		1	12.00	6.00		72.00			2788.22
					Total	296.62	sqm	9.40	2788.22
12 14.15	Painting exterior surface								
	with ACRYLIC SMOOTH								
	exterior paint of required								
	shade as per manufacturer's								
	specifications to give								
	protective and decorative								
	finish including cleaning								
	washing of surface etc.	=	7.						
	complete with:								
15.1	On new work (Two or								
	more coats applied @ 1.43	-							
	ltr/ 10 sqm over and								
	including priming coat of								
	exterior primer applied @								
	2.20 kg/ 10 sqm)					206.62			-
						296.62			
					Total	296.62	sqm	56.00	16610.72
	an all L WOTA -tone				Total	200.02	• 4		
13 12.49	25 mm thick KOTA stone			-					
	slab flooring over 20mm								
	(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	5						111111111111111111111111111111111111111	
	polishing etc. complete								
	(Area of slab to be over								
	0.20 sqm and upto 0.50							245	
	sqm)			7.40		04.50			
		1	11.40	5.40		61.56			
_					Total	61.56	sqm	897.00	55219.3
14 9.14	Providing and fixing steel						1		10
2.14	door made of angle iron of				1	•			
	suitable sizes with M.S.								
	grill of approved pattern								
				Ì					
	made of M.S. flats or square or round bars coat of red		100						
	- 11 -		Pr Fill	_ =					
	oxide zinc chromate primer.			100 100		350.00			
	GRILL					red By : Es		L	

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	ITEM DESCRIPTION							d	\mathcal{V}
	GATE	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
-	SHIE					150.00			
14.22	Painting on new work (two				Total	500.00	kg	79.50	39750.00
	or more coats) to give an								
-	even shade with:								
22.1	Satin synthetic enamel paint								(94)
-		7X2	1.50	1.50		31.50		36	
		1X2	3.00	2.10		12.60			
					Total	44.10	sqm	55.00	2425.50
16 11.5	Neat Cement punning.								
						20.00			
					Total	20.00	sqm	33.00	660.00
17 1.26	Carriage by mechanical								
	transport upto 5 km lead:		,						
26.1								= =	
						40.50		100	
					Total	40.50	cum	111.00	4495.50

As per Estimate Amount Rs. Say Rs.

542821.44

S/E)
Nagar Palik Nigam
Korba(C.G.)

Nagar palik Nigam korba(C.G.)



DETAILED ESTIMATE

of Work: CONSTRUCTION OF TOILET FOR KANJI HOUSE AT WARD 47 DARRI ZONE

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

SN	REF	ITEM DESCRIPTION	N	L	В	H/D	QTY U	INIT	RATE A	MOUNT
1	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of								
		pits.								
	1.1	In all types of soils.	4	1.20	1.20	1.20	6.91			
			1	1.80	1.40	1.50	3.78			
-			•			Total	10.69	cum	185.00	1977.65
2	1.18	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.	4	1.20	1.20 1.40	0.10 0.10 Total	0.57 0.25 0.82	cum	371.00	304.22
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 work.								
ma your a	1.2	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	1	1.20	1.20	0.10 0.10	0.14 1.20			
			1	4.00	3.00	0.10			Maker Softv	Lana Do. 1

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1	7	
6	mark.	1
1		

EF ITE	M DESCRIPTION	Committee of the Commit	the carpet strategy of singless			and the second second second second	medical manufactures	The second secon	
		N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
		1	1.80	1.40	0.10	0.25	and a second second second second	2050 00	4227.81
3.12 P	roviding and placing in		-		Total	1.59	cum	2659.00	4221,0
p	osition reinforcement for		1						
R	C.C.C. work including						and a second		
st	traightening, cutting,								
b	ending, binding etc.		1					1	
0	omplete as a set								
i	omplete as per drawings								
	ncluding cost of binding wire in foundation and						and the second		
12.1 T	olinth all complete:								NAME - SALESSAME AND ADDRESSAME
1	Thermo-Mechanically								
t	reated bars FE 415								
						550.00			
									000000
2.1	David Co.				Total	550.00	kg	54.50	29975.0
	Providing and fixing form								
	work including centring,								
1	shuttering, strutting,								
	staging, propping bracing					-			
1 1	etc. complete and					- A		1	
1 1	including its removal at					11	-		
	all levels, for:								terative and the formal arrives since
1 1	Foundations, footings, bases								
1 1	of columns plinth beam,								
1 1	curtain wall in any shape								
	and size and all type of wall		To the state of th						
	below plinth level.								,
		4X4	1.00	0.30		4.80			
		4X2	0.20	0.70		1.12			Open and the American Street Co.
		4X2	0.30	0.70		1.68			
		2X2	4.00	0.30		4.80			PHILIPPINE TO SHIPPINE
		2X2	3.00	0.30		3.60			
	The Calaba Landa in Cons				Total	16.00	sqm	139.00	2224.0
1 1	Edge of slab, breaks in floor						1.571	- 12	
+	and walls upto 200mm.			W		14.60		201 11	29-1
-						14.00		Alexander of the second	
+-+					Total	14.60	metre	34.00	496.4
1.5	Columns, Pillars, Piers and								
	likes- rectangular or square								
	in shape								¥ ,
		4X2	0.20	2.10		3.36			-
		4X2	0.30	2.10		5.04			
					Total	8.40	sqm	297.00	2494.8
1.7	Suspended floors, roofs,		Die						
	access platform, balconies	177							
=	(plain surfaces) and shelves		100	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				Landa B	şa i ç
	(cast in situ)		_ 4	, de el				WATER .	



É	F ITEM DESCRIPTION	N	1.1	В	H/D	QTY	UNIT	RATE	AMOUNT
	Tooks now	1	4.60	3.60	1110	16.56			
. —		-							3891.6
					Total	16.56	sqm	235.00	3891.0
1.8	Beams, lintels, cantilevers								
	& walls								
		2X2	4.00	0.20		3.20			
		2X2	3.00	0.20		2.40		000.00	1131.2
					Total	5.60	sqm	202.00	1101.2
6 3.2	Providing and laying							-	
	nominal mix reinforced							* 1	
	cement concrete with				1			1	
	crushed stone aggregate								
	using concrete mixer in								
	all works upto plinth		1					12,474	
	level excluding cost of form								
	work.								
2.	1 1:11/2:3 (1 cement: 11/2							y ==	
	coarse sand : 3 graded							1	
	stone aggregate 20mm							3 a =	
	nominal size).							10-4 -	
_	nemma siasy.	4	1.20	1.20	0.30	1.72		19	
_		4	0.20	0.30	0.70	0.16			
		2	4.00	0.20	0.30	0.48			
		2	2.60	0.20	0.30	0.31			
_		4	0.20	0.30	2.10	0.50			
		2	4.00	0.20	0.20	0.32			
		2	2.60	0.20	0.30	0.31	ij.		
_		1	4.60	3.60	0.12	1.98			
_		1	1.80	1.40	0.10	0.25			05400.0
					Total	6.03	cum	4163.00	25102.8
	5 Brick work with modular								
7 7.	Brick Work With Modular			1				2	
	fly-ash lime bricks (FaLG					14.5			
	Bricks) confirming to					523			
	IS:12894-2002 of class								
	designation 4.0 in								
	foundation and plinth in:						1.6		
5.	4 Cement Mortar 1:6 (1		ļ.						
	cement: 6 coarse sand)	4X2	0.35	0.20	0.70	0.39	ykani	有1971 元 67056	
		2	4.00	0.20	0.30	0.48			
		2	3.00	0.20	0.30	0.36			TO STATE OF THE ST
		4	0.20	0.20	0.30	-0.05			10
	Deduction		4.00	0.20	2.10	3.36			
		2		0.20	2.10	2.52			
		2	3.00	0.20	2.10	-0.34			
	Deduction	4	0.20	0.20	2.10	1.26			
		1	3.00		1.50	1.08			-
	ST	2	1.80	0.20	1.50	0.60			
		2	1.00	0.20	Total	9.66	cum	3263.00	31520.58
-			74. 1		1 Ulai			aker Softwar	

. 5		F							(23)	
	ř.	-					QTY	UNIT	RATE	AMOUNT
		TEM DESCRIPTION	N	L	В	H/D	QI1	J		
ı	1.3	Providing and making								
		15mm thick cement plaster								
		on the rough side of single								1 M. C.
		or half brick wall of mix:								
-	3.4	In Cement Mortar 1:6 (1								A Literature
	-	cement : 6 fine sand)					21.60			
-		coment to fine sure)	2	4.00	2.70		16.20		1 1	
+			2	3.00	2.70		6.30			
+			1	3.00	2.10					
+		Deduction	1	1.00	2.10		-2.10	sqm	107.00	4494.0
+		Deduction				Total	42.00	Sqiii		
_	44.0	Describing and making							7.0	
9	11.2	Providing and making								
		12mm thick cement plaster								
		of mix:								
	2.4	In Cement Mortar 1:6 (1								
		cement : 6 fine sand)	3	3.00	2.10		18.90			
1				4.00	2.10		16.80			
			2	1.00	2.10		-2.10			
+		Deduction	1		1.50		4.20			
-			2	1.40	1.50		3.00			21:00 0
-		,	2	1.00	1.50	Total	40.80	sqm	91.50	3733.2
		,				10.0.				
-	40.7	Providing and fixing								
10	12.7	ceramic glazed wall tiles							0.27 ·	
		conforming to IS: 15622 of								
		conforming to 15 . 15 calcurs							,,,	
		approved make, colours,			П					
		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								
		sam including pointing in								
		white cement mixed with								
		matching pigment complete.							主義特	
	7.1	. 200-200mm			0.40		18.90		1474	
	7.1	Size upto 2	3	3.00	2.10		16.80			
			2	4.00	2.10				587.00	20955.9
						Total	35.70	sqm	367.00	20000.0
		Providing and laying								
11	12.9	ceramic glazed floor tiles		3						
		conforming to IS: 15622 of								
		conforming to 13. 13022 of								
		approved size, make,								
		colour, shade laid on 20								
		mm thick Cement Mortar	-							
		1:4 (1 cement : 4 coarse		J eri	≡				-	
		sand) including pointing the								
		joints with white cement				Serri, sai				
		mixed with matching				Power	ed Bv : Es	timate N	Taker Softwa	re Pg. 4

1	-
-	M
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Ē	ITEM DECODIDE								AMOUNT
<u> </u>	ITEM DESCRIPTION pigment etc., complete.	, N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
9.1									
0.1	Size 300x300mm		4.00	2.00		12.00			
		1	4.00	3.00		12.00			
					Total	12.00	sqm	692.00	8304.00
2 14.5	White washing with lime to								
	give an even shade.								
5.1	On new work (Three or								
	more coats)								
		2	4.00	2.70		21.60			
		2	3.00	2.70		16.20			
		1	4.00	3.00		12.00			100.4
					Total	49.80	sqm	9.40	468.1
13 14.15	Painting exterior surface								
	with ACRYLIC SMOOTH								
	exterior paint of required							11	
	shade as per manufacturer's								*:
	specifications to give								MA
	protective and decorative								
	finish including cleaning								L 1 40
-	washing of surface etc.								· · · ·
	1								
	complete with:								
15.1	3.		1						
	more coats applied @ 1.43								
	ltr/ 10 sqm over and								
	including priming coat of		İ)
	exterior primer applied @								7
	2.20 kg/ 10 sqm)					49.80			
						45.00			
					Total	49.80	sqm	56.00	2788.
14 18.1	Providing and fixing water								
1011	closet squatting pan (Indian								
	type W.C. pan), 100mm								
	sand cast Iron P or S trap,								
	10 litre low level P.V.C.								To the second
		}							
	flushing cistern (same							1	
	colour) conforming to IS								
	: 7231, with flush bend	Ì							1 2
	and other fittings and	1							
	fixtures complete including								,
	cutting and making good the	1							
	walls and floors wherever								
	required:								
1.1	111.0		1 - Carlo						
	pan of size 580 mm	1,	- 44	- 3			22.07		
				And the state of	87	1.00)		
					24 s				
					Total	1.00	each	2459.0	2459

-	_	-	-
/	•	~	
(2	ر.	1
_			

źF	ITEM DESCRIPTION	N	T L	В	H/D	QTY	UNIT	RATE	AMOUNT
ر 13	Providing and fixing white	· ·			15				L →
	vitreous china urinal basin								
	with waste fitting as per IS:								
	2556, and other couplings								
	in C.P. brass complete:								
13.3	Wall corner type urinal of								
10.0	sizes 340x410x265mm								
	31263 3402410220311111					1.00			
		•							
		-			Total	1.00	each	1659.00	1659.0
16 18.17	Providing and fixing								_
10.17	vitreous china wash basin								
	with C.I. brackets, 32 mm								JI g
	C.P. brass waste of								ā
									e - 5
	standard pattern, including								
	painting of brackets,								
	cutting and making good the							6 / _	
	walls wherever required:								_
17.1	White Size 550x450 mm					2.00			1 - 15)
						2.00			
						2.00	each	1430.00	2860.00
	1				Total	2.00	each	1400.00	
17 18.25	Providing and fixing								
	flexible P.V.C. waste pipe								
	for sink or wash basin								
	including P.V.C. waste							1	
	fittings complete.	6.22							
25.1	32 mm dia								•
20.1	32 mm u.u.					3.00			
								00.50	205.50
					Total	3.00	each	68.50	205.50
8 18.76	Providing and fixing on								
	wall face or under floor		4						
	UV stabilized							and the second	
	Unplasticised Rigid PVC							PHYSICAL CALL	
	pipes (single socketed)								
	having 3.2mm wall						11 = 1 = 1	, as well the age	
	thickness conforming to								
	IS: 13592 (4kg/sqcm)								
	including required								
	couplers, jointing with seal								14
	ring conforming to IS:	:: -							
	5382 leaving 10 mm gap for	Section 1995			1			1	
	thermal expansion etc	2: 1							
	complete.		interior de						
76.2	110 mm dia pipe.					10.00			-
						10.00			
	= 16					12.55	<u>_</u>	007.00	0070.55
					Total		metre	267.00	2670.00

	źĒ	ITEM DESCRIPTION								
	,.77	Providing and fixing on	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
		wall face UV stabilized								37.0
	1	Unplasticised - PVC								
		moulded fittings/								
1		accessories having 3.2mm	·.							
		wall thickness for Rigid								
		PVC pipes conforming to					-			
1		IS: 13592 (heavy)								
		jointing with seal ring								
		conforming to IS: 5382								
	-	leaving 10 mm gap for								
		thermal expansion.								
	77.1	Tee/ Tee with door/ Bend								
	,	45° / Bend 90°						0	0.00	
	77.5									
	11.5	The state of the s								
-	 	long								- 1911
	-						1.00			
						Total	1.00	each	227.00	227.00
20	19.15									
		stainless steel drain jali of				1				
		approved make/quality.								
							3.00			
						Total	3.00	each	51.00	153.00
21	19.14	Providing and fixing 15 mm								
		nominal bore C.P. brass						l	4.00	
		fittings of approved make								,
		and conforming to	127		_					v L
		IS:8931 including C.P.				Ì		1		
		brass extension if required:								41
	44.4									1
	14.1	Bib cock (400 grams)								
					-		2.00			
						Total	2.00	each	382.00	764.00
	14.4	Piller Cock (400 grams)								Total Control of the
							2.00			-
			_							ā, a, iz melikk
						Total	2.00	each	398.00	796.00
	14.6	Stop cock (concealed) (600								The second secon
	-	grams)								1 o 11
							2.00			-
						Total	2.00	each	494.00	000.00
22	19.4	Providing and fixing					2.00	CUUII	494.00	988.00
		Chlorinated Polyvinyl								
		Chloride (CPVC) pipes,							- 1	
		having thermal stability for								, , , , , , , , , , , , , , , , , , ,
		hot & cold water supply			- Call -					
		word water supply		1.81.78 8	The state of the				1	

	<u>í</u>	TESTINI TION	. 1	V L	В	H/D	QTY	UNIT	RATE	AMOUNT
		including all CPVC plain								
	1	& brass threaded fittings i/c			s.					
		fixing the pipe with clamps								
		at 1.00 m spacing. This					,	1		
1		includes jointing of pipes								
		& fittings with one step								
		CPVC solvent cement and								
	9	testing of joints complete								
		as per direction of								
		Engineer in Charge.								
		INTERNAL WORK -							,	- 4
		EXPOSED ON WALL								
	4.1	15 mm nominal outer dia								
		.Pipes.								
							10.00			
						Total	10.00	metre	110.00	1100.00
23	19.42	Providing and placing on					1000.00		7.30	7300.00
		terrace (at all floor levels)							_	-0.00
		polyethylene water storage				1				11
		tank ISI: 12701 marked			1			1		
		with cover and suitable							-	4427
		locking arrangement and			÷					
		making necessary holes for							- 1	
		inlet, outlet and overflow								1
		pipes but without fittings								
		and the base support for								
		tank								
- 1		talik								1 (7 7 7 1 / 7

As per Estimate Amount Rs. Say Rs.

165271.67

S/E Nagar Palik Nigam Korba(C.G.)

Nagar palik Nigam korba(C.G.)

me of Work: s per SOR :

DETAILED ESTIMATE

APPROACH ROAD AND REPAIRING OF EXISTING BUILDING SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015]

						INE	או נאאט פ	BUILDING-(1.01.20	015]	
	SN	REF ITEM DESCRIPTION		N							
	1	1.1 Excavation for all t		N	L	В	H/D	QTY	UNIT	RATI	AMOUNT
		1.1 Excavation for all types a sizes of foundations,	and						T		
		trenches and drains or for	-								11
İ		any other purpose								-11/4	
	1	including disposal of		1							
		excavated stuff upto 1.5 r	n								
		lift and lead upto 50m (at								-	
		least 5m away from the	4	- 1						- 12 - 12	
		excavated area), including	g							6.61	
		dressing and leveling of			1					- 1	
1.00		pits.									
-	-	1.1 In all types of soils.								+	
-		CONTRACT NAME OF THE PARTY OF T		1 35	.00	3.50	0.10	12.25			
-	-										
-	2 1.	18 Providing and filling in				_	Total	12.25	cum	185.00	2266.2
	_	plinth with sand/ Crusher		1							
		dust and hard moorum					_	7			
	1	under floor in layers not						,			
	1	exceeding 20cm in depth				4.1					
		consolidating each						r)			-4
	-	deposited layer by									
		ramming and watering,						1 1		H: -	
		including dressing etc.		1							
		complete.									
			1	35.0	00 3	.50	0.10	12.25			
					-						
3	3.1	Droviding and Javing				_	Total	12.25	cum	371.00	4544.75
J	3.1	Providing and laying nominal mix plain cement									
		concrete with crushed						W. All			
		The state of the s							- 4		
		stone aggregate using									
		concrete mixer in all						1	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		
		works upto plinth level					•				١٠
		excluding cost of form									
_		work.								- 34	
	1.2	1:4:8 (1 cement : 4					1			17/8	
		coarse sand: 8 graded								- 6	
		stone aggregate 40mm	. 10								
		nominal size).						10.0-		-	a del commence
to be degreen			1	35.00	3.5	U	0.10	12.25			Manager of the mention of the same



	REE	ITCH Day								
	INL	ITEM DESCRIPTION		N L		B H/0	QT	Y UNIT	RATE	AMOUNT
1	2.1	Description 11				Total	12.2		2659.00	32572.75
	2.1	and lixing form								
		work including centring,								
		shuttering, strutting,								
		staging, propping bracing								× 1
		etc. complete and						1		
		including its removal at						1	***	
		all levels, for:								
	1.1	Tallions, Tootings, Dases								
		of columns plinth beam,						1		
		curtain wall in any shape								
		and size and all type of wall		1						
		below plinth level.								
			2	35.00	0.10		7.00			
			2	35.00	0.15		10.50			0400.50
						Total	17.50	sqm	139.00	2432.50
5	3.1	Providing and laying				ŀ				
		nominal mix plain cement								
		concrete with crushed								
		stone aggregate using							And a great	
		concrete mixer in all							4/2 m m n	
		works upto plinth level							,	
		excluding cost of form							-	
		work.								
	1.5	1:1½:3 (1 cement: 1½		11	_				all a	
		coarse sand: 3 graded								
		stone aggregate 20mm								
		nominal size).								
			1	35.00	3.50	0.15	18.37			
						Total	18.37	cum	4073.00	74821.01
6	1.19	Providing filling and						-		
		compacting local earth					1	Marie I	1	
		(from approved source pit)		1			_		1	
		in layers not exceeding						77		
		20cm in depth consolidating								
		each deposited layer by						1		
		ramming and watering,						1		
		including dressing etc.						ı I		Stanton
		complete.		1		,		l		
7		•	1	30.00	30.00	0.40	360.00			

-						Total	360.00	cum	242.00	87120.00
7	16.3	Demolishing brick	THE PERSON NAMED IN	Tradition of the special property of the special section of the spec						
		masonry including arches,								
		stacking of serviceable	-							
		material disposal of								1
		unserviceable material							-	
		within 50 metres lead.	0.2							

	REF	ITEM DESCRIPTION	1	I L	В	H/D	QTY	UNIT	RAT	E AMOUNT
	3.3	In cement mortar.								
_			2	3.00	0.20		2.52			
			2	4.00	0.20		3.36		263.0	0 1546.4
	4= 4					Total	5.88	cum	203.0	101011
8	17.1	Repairs to plaster in patches								- 7
		of area 2.5 sq. metres and								-
		under including cutting the								2-1-1
		patch in proper shape,								
		raking out joints and								標準
		preparing and plastering the surface of the walls with								= 17
										in .
		cement mortar 1:4 (1 cement : 4 fine sand)							-	
		complete including disposal								
									pr 1	3
	9	of rubbish to the dumping								
		ground within 50metres lead:			1					
	1.1									
		Thickness upto 15mm	4	2.00	1.00		8.00			THE RESERVE THE PROPERTY OF THE PARTY.
			5	1.00	1.00		5.00		-	
-	-		3	1.00	1.00	Total	13.00	sqm	132.00	1716.00
_	44.5	W/1 '4 1. ! !41. 1! 40				Total	10.00		102.00	
9	14.5	White washing with lime to								
		give an even shade.								
	5.1	On new work (Three or]					1000	
		more coats)	2	9.00	3.50		63.00		E STATE	
			2	3.70	3.50		25.90			
			2X2	7.00	3.10		86.80		-	The second second second
			2X2	3.70	3.10		45.88			
-			2//2	0.70		Total	221.58	sqm	9.40	2082.85
10	14.15	Painting exterior surface				10141	221.00	3411	0.50	2002.00
10	14.15	with ACRYLIC SMOOTH				1				
		1							1	
		exterior paint of required							War of	
		shade as per manufacturer's specifications to give							100	
		protective and decorative								;
		finish including cleaning								-
- }		washing of surface etc.	1				_ =	-	100	
		complete with:					1		100	
-	15.1	On new work (Two or								
		more coats applied @ 1.43								
		ltr/ 10 sqm over and			i					
		including priming coat of								
		exterior primer applied @	1					1		
	ĺ	2.20 kg/ 10 sqm)				1				
				Limited in the property of the large sections.	PIESE PER SERVICE SERV		221.58	-		The state of the s
-				and Miline passion or Evolutions			221.00			The state of the state of the state of
+						Total	221.58	sqm	50.00	40400 40
111	2.49	25 mm thick KOTA stone			E-10			oqiii	56.00	12408.48

Powered Ry . Fetimete Melan G. O.

R	EF ITEM DESCRIPTION		1	L	в н/	D Q	TY UNIT	RATE	AMOUN
	slab flooring over 20mm	<u> </u>	-	-					
	(Average) thick base of							,	-
	cement mortar 1:4 laid			1					
	over and jointed with					-			
	grey cement slurry mixed								
	with pigment to match the								-
	shade of the slab including	1	~						
	grinding rubbing and			1				-114	
	polishing etc. complete							27, 2002	
	(Area of slab to be over							* 2	
	0.20 sqm and upto 0.50								
	sqm)								
	Squiy	1	9.00	3.70	0	33.3	30		
		1	7.00	3.70	0	25.9	0		
					Total	59.2	0 sqm	897.00	53102
12 9.14	Providing and fixing steel							E-	
	door made of angle iron of						1		
	suitable sizes with M.S.				1			1	1
	grill of approved pattern					1			
	made of M.S. flats or square								
	or round bars coat of red							=	
	oxide zinc chromate primer.								
						300.00)	-	
					Total	300.00	kg	79.50	23850.0
13 3.1	Providing and laying				,,,,,,,	•			
3.1	nominal mix plain cement							-	
	_								•
	concrete with crushed								
	stone aggregate using								
	concrete mixer in all							En ,	
	works upto plinth level	1							
	excluding cost of form							ξ.,	
	work.								
1.5	1:1½:3 (1 cement: 1½								
	coarse sand: 3 graded					11000			
	stone aggregate 20mm			1				17.2	
	nominal size).								
-		1	9.00	3.70	0.05	1.66			
		7	7.00	3.70	0.05	1.29		1070.00	
14.22	Painting on new work (two				Total	2.95	cum	4073.00	12015.35
17.22	or more coats) to give an							* i.,	
	even shade with:								
22.1	Satin synthetic enamel paint		CANADA IN THE PROPERTY OF THE PERSON					The state of the state of the last	
	Sam Symmetry Chamber Paint	THE THE PERSON OF THE PERSON O			SAVE AND DESCRIPTION OF A	20.00	and the control of th		
r - artis	The second secon	The state of the s	Secret Philadelphia Annual	AT COLUMN ANT ANY ANY APPROXIMATION					Commence of the commence of th
		The second second	,	~ /	Total	20.00	50m	55.00	The state of the s

Total 20.00 sqm

As per Estimate Amount Rs.
Say Rs.

1100.00 311578.78

55.00