

कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

फा.क्र. 4657 / 2025

सिस्टम टेंडर नं. 185204

कोरका दिनांक 06.02.2026

RRG 133, 11, 188281

इ-गोपया जागरण रुपा
कार्यालय नगर पालिक निगम, कोरवा 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, विद्युत हेतु दिनांक 01.06.2020 से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समर्त संशोधनों के साथ शेड्यूल अनुसार प्रतिशत दर पर इ-प्रोक्युरमेंट (E-Tendering) के माध्यम से निविदा प्रपत्र Form-A में निविदा आमंत्रित की जाती है:-

आपात्र का जाता है—	—	03.03.2026 सायंकाल से 3.00 वर्जे तक
1. फिजिकल सर्विसेज लिफाफा प्राप्त होने की अंतिम तिथि	—	03.03.2026 सायंकाल 4.00 वर्जे से

2. निविदा खुलने की अंतिम तिथि		- 03.03.2026 सायराकाल 4.00 बजे तक					
क्र.	कार्य का नाम	प्रायकलन राशि (लाख में)	धरोहर राशि (FDR/TDR)	कार्यावधि	निविदा प्रतिमार्गी शुल्क (डिमांड ड्रापट)	ठेकेदार का वर्ग	निविदा खुलने की तिथि
1	स्थानीयमुद्दी उपर पारा वर्ती में सामुदायिक भवन निर्माण कार्य वार्ड क 51 नगर पालिक क्षेत्र कोरवा (म. क्षेत्र वि.प्रा. निधि) -	15.00	11500/-	03 माह	750/-	वर्ग डी एवं प्रवर श्रेणी	03.03.2026 से

शास्त्रः—

1. निविदा दरे प्रचलित सी.एस.आर.से कम या अधिक प्रतिशत दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमा पर पृथक रोजावेदा दरों का उल्लेख करने पर निविदा निररत मानी जावेगी।
2. जिन ठेकेदारों द्वारा नगर पालिक निगम (साडा) के किसी ठेके के कार्य में अनुकूल के अनुरूप कार्य न किया गया हो अथवा नगर पालिक निगम (साडा) के हित के विरुद्ध कार्य किया गया हो उहे निविदा भरने की पात्रता नहीं होगी।
3. इच्छुक ठेकेदारों को उचित वर्ध में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पार्टनरशीप डीड) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकारी, विगत 3 वर्षों का आयकर चुकता प्रमाण पत्र, पेन नम्बर, वैध जी.एस.टी.पी. पंजीयन प्रमाण पत्र एवं अन्यतन राशि के FDR/TDR की प्रति ऑनलाईन अपलोड करना अनिवार्य होगा, प्रशिक्षित यंत्री नियुक्त ठी. पंजीयन प्रमाण पत्र एवं अन्यतन राशि के FDR/TDR की प्रति ऑनलाईन अपलोड करना अनिवार्य होगा, प्रशिक्षित यंत्री नियुक्त करना संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि राश्यपुर से पंजीकरण का कोड, निविदा प्रतिमारी शुल्क का डिमाण्ड ड्राप्ट एवं धरोहर राशि FDR/TDR, शपथपत्र का स्कैन कापी ऑन लाइन सिस्टम पर अपलोड करना अनिवार्य होगा।

- अमानत राशि का वैध FDR/TDR, निविदा प्रतिभागी शुल्क का डिमांड ड्राप्ट एवं निर्धारित प्रारूप में शपथ पत्र का गूल प्राप्त लिफाका 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 चॉक रामपुर कोसावाडी पिन- 495677 कोरबा पर भेजना होगा। निर्धारित तिथि को सार्व 03:00 बजे के पश्चात फिजिकल सवामिशन लिफाका वार्ता के बाद भेजना होगा।
- निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विभागों में उनके द्वारा किये जा रहे कार्यों का विवरण राशि सहित मूलप्रति में निर्धारित प्रारूप में वैध शपथपत्र (राशि रु. 100/- नॉनज्युडिशियल स्टाम्प) निविदा आमंत्रण दिनांक के पश्चात का, निविदा कामांक एवं कार्य का नाम अंकित करना अनिवार्य होगा।
- अमानत राशि का FDR/TDR एवं निविदा प्रतिभागी शुल्क का डिमांड ड्राप्ट जो कि आयुक्त, नगर पालिक निगम, कोरबा के नाम पर देय हो प्रस्तुत करना अनिवार्य होगा।

4. नान पर डूब हाँ प्ररुदा परो वारो । संधारो न नद वारो । सम्पूर्ण किये गये कार्यों के लिए प्रत्यक्ष चल देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं मरम्मत एवं संधारो न नद वारो । सुरक्षा राशि एवं छांडकर शंप कार्यों में 5 प्रतिशत परफार्मेंस सिक्यूरिटी की गारंटी के रूप में से 03 वर्ष के लिए रोकी जायेगा । सुरक्षा राशि एवं परफार्मेंस गारंटी राशि वापसी हेतु समयावधि की गणना कार्य पूर्णता तिथि से किया जायेगा । उक्त समयावधि में निर्माण कार्य की परफार्मेंस गारंटी राशि वापसी के सम्बन्धित एवं अधिकारी के अध्यार्थ पर भगतान किया जायेगा ।

6. जमा किये गये **TRRN Payment Detail** वालों का प्रता रेत्रुमा नियोजित अधिनियम निवादा में भाग लेने वाले ठेकदारों को छाप, भवन और अच्युत सन्निमाण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन) अधीनयम 1996 एवं तदअंतर्में निर्धारित नियमों के तहत पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रतिशत उपकर प्रत्येक देयक से कटाई की जावेगी।

7. इट से संबंधित निमाण कार्यों में पलाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
 8. प्रयुक्त लोहा का विल एवं टर्स्ट रिपोट तथा प्रयुक्त रीमेंट का विल सालन करना अनिवार्य होगा।

10. सामग्रीवाद में जमा न करने का दर्शन न करना वाले व्यापारी वर्ष 2011-12 में अपनी व्यापारी विविधताओं पर विचार नहीं किया जावेगा।
 11. निविदा अहरतात्तरीयों हांगा एवं सरकार निविदाओं पर विचार नहीं किया जावेगा।
 निविदा प्रपत्र फार्म -ए की कंडिका 11 Price Adjustment (एकलेशन) देय नहीं होगा।
 निविदा प्रपत्र फार्म -ए की कंडिका 11 Price Adjustment (एकलेशन) देय नहीं होगा।

11. निर्विदा के संबंध में किसी प्रकार की विवाद, हानि की स्थिति में आयुक्त का नियन्य आवाम एवं सम्बन्ध होगा।
12. निर्विदा रवीकृत करने अथवा अरवीकृत करने अथवा निररत करने का अधिकार नगर पालिका नियम के पास सुरक्षित रहेगा।
13. उपरोक्त निर्विदा सुचना की विरत्तृत प्रति नगर पालिका नियम, कोराया के साकेत भवन स्थित निर्माण शाखा से प्राप्त किये जा सकते हैं
14. उपरोक्त निर्विदा सुचना की विरत्तृत प्रति नगर पालिका नियम, कोराया के साकेत भवन स्थित निर्माण शाखा से प्राप्त किया जाएगा।

14. ठेकेदार द्वारा संपादित किए गए कार्यों के देयकों का भुगतान काय विशेष हतु बजट आवृत्तन एव राशि उपलब्ध हान पर काया जाएगा।
15. निविदा में सफल निविदाकार को ऐसे कार्य जिसकी अनुवंध राशि 10.00 लाख या उससे अधिक है, उनको प्रत्येक कार्यों हेतु प्रत्यक्ष र
16. छंग भवन और सन्निमाण कर्मचार मण्डल का पंजीयन प्रमाण पत्र प्रस्तुत करना अनिवार्य होगा अन्यथा देयक भुगतान किया जान
—रमेश देव

संभव नहीं होगा। कार्य कियान्वयन से संबंधित गणवित्ता परीक्षण संवर्धी रिपोर्ट पर होने वाले व्यक्त का वहन संबंधित ठेकेदार द्वारा किया जावेगा। देवेलपर ने तिर्माण कार्य के दौरान “निर्माण एवं अपशिष्ट प्रबंधन नियम 2016” में किये गए प्रावधानों का पालन करना अनिवार्य होगा।

प्रतिलिपि-

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

कार्यपालन अभियंता

Date-Time Detail(s)

Seq. No.	Nagar Nigam Stage	Contractor Stage	Start		Expiry		Remarks
			Date	Time	Date	Time	
1	Release Tender		06.02.2026	15.30	06.02.2026	15.30	Release Tender
2		Bid Submission -	06.02.2026	15.30	27.02.2026	17.30	
3		Physical Document Submission	06.02.2026	15.30	03.03.2026	15.00	
4	Tender Open		03.03.2026	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 :- स्थाहीमुड़ी उपर पारा बर्ती में सामुदायिक भवन निर्माण कार्य, वार्ड 51, नगर पालिका क्षेत्र कोरबा

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

S. N.	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
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).								
			1	20.00	10.00		200.00			
						Total	200.00	sqm	7.20	1440.00
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.								
	1.1	In all types of soils.								
		Col	13	2.10	2.10	1.80	103.19			
		Wall	1	12.18	0.40	0.40	1.95			
		Step	1	2.00	1.20	0.20	0.48			
		S.T	1	3.60	3.00	1.80	19.44			
		kitchen								
		column	4	1.20	1.20	1.20	6.91			
		below pb	2	3.40	0.30	0.30	0.61			
			2	1.70	0.30	0.30	0.31			
			2	3.70	0.30	0.30	0.67			
		step	1	2.00	0.30	0.30	0.18			
			1	1.20	0.90	0.30	0.32			
		deduction column	-4	0.30	0.20	0.30	-0.07			
						Total	133.99	Cum	185.00	24788.30
3	1.6	Extra for every additional lift of 1.5 m or part thereof.								
	6.1	All types of soils								
		Col	13	2.10	2.10	0.30	17.20			
			1	3.60	3.00	0.30	3.24			
						Total	20.44	Cum	26.50	541.63

4	1.17	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.								
							52.78			
					Total	52.78	Sqm	65.00	3430.70	
5	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.								
	Col.		13	2.10	2.10	0.10	5.73			
			1	9.00	5.50	0.20	9.90			
			1	3.00	5.50	0.20	3.30			
	S.T		1	3.60	3.00	0.10	1.08			
	kitchen									
	column		4	1.20	1.20	0.10	0.58			
	below pb		2	3.40	0.30	0.10	0.20			
			2	1.70	0.30	0.10	0.10			
			2	3.70	0.30	0.10	0.22			
	step		1	2.00	0.30	0.10	0.06			
			1	1.20	0.90	0.10	0.11			
	deduction column		-4	0.30	0.20	0.10	-0.02			
					Total	21.26	Cum	371.00	7887.83	
6	1.19	Providing filling and compacting local earth (from approved source pit) in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.								
			1	9.00	5.50	0.40	19.80			
			1	3.00	5.50	0.40	6.60			
					Total	26.40	Cum	242.00	6388.80	
7	1.26	Carriage by mechanical transport upto 5 km lead								
	26.1	Earth								
						15.00	Cum	111.00	1665.00	
8	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.								
	1.4	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal size).								

		13	1.70	1.70	0.10	3.76		
		1	42.06	0.40	0.08	1.35		
		1	3.60	3.00	0.10	1.08		
		1	9.00	5.50	0.08	3.96		
		1	3.00	5.50	0.08	1.32		
		1	2.00	1.10	0.08	0.18		
	kitchen							
	column	4	1.20	1.20	0.10	0.58		
	below pb	2	3.40	0.30	0.10	0.20		
		2	1.70	0.30	0.10	0.10		
		2	3.70	0.30	0.10	0.22		
	step	1	2.00	0.30	0.10	0.06		
		1	1.20	0.90	0.10	0.11		
	deduction column	-4	0.30	0.20	0.10	-0.02		
				Total	12.89	Cum	3552.00	45774.34
9	3.2	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.						
	2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).						
		13	1.50	1.50	0.40	11.70		
		13	0.20	0.30	1.60	1.25		
		13	0.20	0.30	3.60	2.81		
		4	0.20	0.30	2.40	0.58		
		1	42.06	0.20	0.30	2.52		
		1	39.06	0.20	0.20	1.56		
		1	42.06	0.20	0.20	1.68		
		1	11.00	0.20	0.10	0.22		
		2	5.50	0.20	0.40	0.88		
		2	1.20	0.20	0.20	0.10		
		1	13.20	6.90	0.13	11.39		
		1	3.60	3.00	0.13	1.35		
		2	12.40	0.50	0.09	1.12		
		1	2.00	1.20	0.10	0.24		
		1	42.06	0.20	0.10	0.84		
		2	3.00	1.20	0.13	0.90		
		2	2.50	1.50	0.13	0.94		
		18	0.50	1.50	0.17	2.30		
	kitchen	4	1.00	1.00	0.30	1.20		
		4	0.80	0.80	0.40	1.02		
	UPTO PLINTH	4	0.30	0.20	1.00	0.24		
	PLINTH BEAM	1	14.20	0.20	0.30	0.85		
	ABOVE PLINTH	4	0.30	0.20	3.50	0.84		
	LINTEL BEAM	1	14.20	0.20	0.20	0.57		
	CHAJJA	4	1.80	0.60	0.15	0.65		
	PLATFORM	1	10.00	0.60	0.15	0.90		
	SLAB BEAM	1	14.20	0.20	0.30	0.85		
	SLAB	1	3.70	4.00	0.130	1.92		
				Total	51.41	Cum	4163.00	214016.08

10	12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:							
	12.1	Thermo-Mechanically treated bars FE 415				4650.00	Kg	54.50	253425.00
11	3.4	Extra for laying PCC/RCC of any grade in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:				37.47	Cum	97.50	3653.33
12	3.13	Providing and laying damp proof course (upto 50mm thick) with plain cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal size) including form work.							
						0.67	Cum	4237.00	2838.79
13	3.14	Providing and mixing water proofing material in PCC/ RCC work in the proportion recommended by the manufacturer.				20.00	Kg	43.50	870.00
14	3.16	Making 50mm thick plinth protection of plain cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded crushed stone aggregate 20mm nominal size) over 75mm bed of dry brick ballast 40mm nominal size well rammed and consolidated and grouted with sand including finishing the top smooth.							
			1	40.00		0.50	20.00		
						Total	20.00	Cum	273.00
15	2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:							
	1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.							
	Col.		13	4.00	1.70	0.10	8.84		
			13	4.00	1.50	0.40	31.20		
			13	1.00		1.60	20.80		
			2	42.06		0.30	25.24		
	kitchen		4	1.00	-	0.30	1.20		
			4	0.80		0.40			

		4	1.00	-	1.00	4.00			
		2	14.20		0.30	8.52			
				Total	99.80	Sqm	139.00	13871.64	
1.3	Window sills, anchor blocks, string course, bends, copings, bed plates and like.								
		2	42.06		0.10	8.41			
				Total	8.41	Sqm	184.00	1547.81	
1.4	Edge of slab, breaks in floor and walls upto 200mm.					78.40	metre	34.00	2665.60
1.5	Columns, Pillars, Piers and likes-rectangular or square in shape								
		13	1.00		3.60	46.80			
		4	1.00		2.40	9.60			
	kitchen	4	1.00		3.50	14.00			
				Total	70.40	Sqm	297.00	20908.80	
1.7	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)								
		1	13.20		6.90	91.08			
		1	3.60		3.00	10.80			
	kitchen	1	3.70	4.00		14.80			
		1	10.00	0.60		6.00			
		1	10.00		0.15	1.50			
	Deduction--	1	42.06		0.20	8.41			
	Deduction--	2	5.50		0.20	2.20			
	Deduction--	1	12.40		0.20	2.48			
					111.09	Sqm	235.00	26105.68	
1.8	Beams, lintels, cantilevers & walls								
		1	42.06		0.20	8.41			
		2	42.06		0.20	16.82			
		1	11.00		0.20	2.20			
		2	11.00		0.10	2.20			
		2	1.20		0.20	0.48			
		2	2.00	1.20	0.20	0.96			
		2	5.50		0.20	2.20			
		4	5.50		0.40	8.80			
	kitchen	2	14.20		0.30	8.52			
		2	14.20		0.30	8.52			
				Total	59.12	Sqm	202.00	11941.43	
1.13	Weather shade, chhajja, Cornices and mouldings								
		2	12.40		0.50	12.40			
		2	12.40		0.08	1.98			
		4	0.50		0.09	0.18			
		1	2.00		1.20	2.40			
		1	2.00		0.08	0.16			
		2	1.20		0.09	0.22			
	kitchen	1	14.20	0.60		8.52			
				Total	25.86	Sqm	294.00	7602.84	

1.15	Stair cases of all types excluding spiral and folded plate type, including risers and landings	2	3.00	1.50	9.00				
		2	2.50	1.50	7.50				
		18	1.50	0.17	4.59				
		18	0.50	0.30	0.17	0.46			
				Total	21.55	Sqm	230.00	4956.27	
16	4.13 Grading roof for water proofing treatment with:								
	13.1 Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	1	13.20	6.90	0.02	1.82			
				Total	1.82	cum	3817.00	6953.05	
17	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:								
	Cement Mortar 1:6 (1 cement : 6 coarse sand)	1	14.20	0.30	0.40	1.70			
		1	14.20	0.20	2.10	5.96			
		1	14.20	0.20	0.90	2.56			
	platform	1	10.00	0.20	0.60	1.20			
	stair	3	2.00	0.30	0.15	0.27			
		1	15.40	0.20	0.30	0.92			
	deduction								
	DOOR	-1	1.20	0.20	2.10	-0.50			
	WINDOW	-4	1.20	0.20	1.20	-1.15			
	VENTILATOR	-4	0.90	0.45	1.20	-1.94			
					9.02	CUM	3263.00	29425.73	
18	7.5 Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:								
	5.3 Cement Mortar 1:5 (1 cement : 5 coarse sand)	1	33.56	0.20	0.60	4.03			
		1	1.80	1.00	0.40	0.72			
		1	1.80	0.70	0.20	0.25			
		1	1.80	0.40	0.20	0.14			
		2	3.60	0.20	1.70	2.45			
		2	2.60	0.20	1.70	1.77			
		1	2.60	0.10	1.70	0.44			
		1	39.06	0.20	2.90	22.65			
		1	30.40	0.20	0.90	5.47			
		1	11.00	0.20	2.40	5.28			
					43.21				

					376.60	kg	67.50	25420.50
23	9.13	Providing and fixing steel door/window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate						
					441.20	kg	75.00	33090.00
24	11.1	Providing and making 6mm thick cement plaster of mix:						
	1.2	In Cement mortar 1:4 (1 cement : 4 fine sand)			142.11	Sqm	87.00	12363.57
25	11.2	Providing and making 12mm thick cement plaster of mix						
	2.3	In Cement Mortar 1:5 (1 cement : 5 fine sand)			196.18	Sqm	96.50	18931.37
26	11.3	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:						
	3.3	In Cement Mortar 1:5 (1 cement : 5 fine sand)			231.80	Sqm	113.00	26193.40
27		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.						
		Size 600x600mm						
		kitchen	1	3.00	3.70		11.10	
			1	14.20		0.80	11.36	
							22.46	sqm
							963.00	21628.98

28		15mm thick Granite work (machine cut, table rubbed & mirror polished) for kitchen platform, vanity counters, window sills and similar locations of required size laid over 20mm thick base cement mortar 1:4 (1 cement : 4 coarse sand) including joints treated with white cement mixed with matching pigment including rubbing and polishing to edge moulding to give high gloss finish.								
		Granite stone black								
		kitchen	1	10.00	0.60		6.00			
			1	10.00	0.15		1.50			
						7.50	sqm	3279.00	24592.50	
29		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.								
		Size upto 200x300mm								
		kitchen	1	12.00		1.20	14.40	sqm	587.00	8452.80
30	12.37	12.37 Chequerred precast cement concrete tiles 22mm thick in footpath & courtyard jointed with neat cement slurry mixed with pigment to match the shade of tile including cleaning of joint etc complete on 20 mm thick bed of cement mortar 1:4 (1 cement :4 coarse sand) :								
	37.2	12.37.2 Medium shade using approximately. 50% white cement and 50% ordinary cement								
		kitchen	3	7.00	0.30		6.30			
			3	7.00		0.15	3.15			
							9.45	sqm	591.00	5584.95

31	8.20	18.20 Providing and fixing stainless steel AISI-304(18/8) wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required :									
		Size 510x410 mm									
		kitchen	1		1.00	each	4095.00	4095.00			
32	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.									
	7.2	Size above 200x300mm									
					7.08	Sqm	646.00	4573.68			
33	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									
	9.2	Size above 300x300mm	1	3.00	1.50		4.50	Sqm	728.00	3276.00	
34	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	9.00	5.50	49.50					
			1	3.00	2.50	7.50					
			1	3.34		3.34					
					Total	60.34	Sqm	1151.00	69451.34		

35	12.14	Extra for providing and laying vitrified floor tiles with 2-5mm grove in between the tiles including grouting the grove with water resistant epoxy compound or with white cement and approved pigments etc. Complete									
	14.1	Size 600x600mm									
			1	9.00	5.50	49.50					
			1	3.00	2.50	7.50					
					57.00	Sqm	54.00	3078.00			
36	12.50	KOTA stone slab 25mm thick in risers and treads of steps, skirting dado and pillar laid in 12mm (Average) thick cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete. (single stone is to be used for riser and treads of steps and the width of stone for skirting and dado shall be equal to the height of skirting/ dado up to length of 1.0 M.)									
			2	3.00	1.20	7.20					
			18	1.50	0.30	8.10					
			3	1.80	0.30	1.62					
					16.92	Sqm	990.00	16750.80			
37	14.71	providing and applying satin/matt finish Enamel paint minimum 2 coat in all surface applying @ 0.75 lit/10 sqm up to required finish as per relevant IS code 2932:2013 of (product such as asian satin enamel dulux promise premium enamel nerolac synthatic enamel opus prime enamel) inclusive of providing abro tape on edges and article and cleaning of door windows floor and surface as required with all tools tackle and labour etc complete for the work									
			12	1.10	1.20	1.20	19.01				
			2	1.10	1.80	2.10	8.32				
			2	1.10	1.00	2.10	4.62				
			6	1.20	1.20		8.64				
			7	0.60	0.30		1.26				

		kitchan	2	1.20	2.10		5.04			
			4	1.00	2.10		8.40			
			3	1.50	1.20		5.40			
			4	1.20	1.20		5.76			
			4	0.60	0.45		1.08			
						Total	67.52	Sqm	133.00	8980.69
38	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.								
	1.5	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
			1	30.40	0.20	0.05	0.30			
			1	50.00	5.00	0.12	30.00			
		kitchen	2	3.40	1.00	0.10	0.68			
			2	3.70	1.00	0.10	0.74			
						Total	31.72	Cum	4073.00	129211.85
39	14.64	providing and applying premium plastic emulsion paint with roller application minimum three coat applied @ 0.75 lit/ 10 sqm up to final finish as per relevant IS code 15489:2013 type 1 class D & C (Glossy and semi Glossy finish) Cleanin of door window floor and surface as required with all tools tackles and labour etc complete for the work with 3 year warranty								
							265.49			
		kitchen					45.44			
							310.93	Sqm	84.00	26118.12
40	14.68	P/A on exterior surface with premium exterior emulsion paint of required shade to give protective and water proof finish minimum 3 coat applied @ 1.40lit/10sqm up to final finish as per relevant IS Code 15489:2013 type 2 class D, C (Glossy/semi glossy finish) window floor and surface as required with all tools tackles and labour etc complete for the work (with 3 year Warranty)								
							208.04			
		kitchen					51.12			
							259.16	Sqm	84.00	21769.44

41	4.56	Providing and applying 2mm thick white cement based polymeric exterior grade putty with minimum 3 coat applied @ 5.4 kg/10 sqm as per relevant IS code 17545:2021 (product such as birla wall care asian trucare JK wall putty berger bison wall putty) to make the surface smooth and even with all tools tackles and labour etc complete for the work.								
								473.53		
		kitchen						96.56		
							570.09	Sqm	86.00	49027.74
42	14.60	Providing and applying of Acrylic primer on all surface applied @ 0.80 litres/10 sqm as per relevant I.S. code 15489:1974 (product such as asian spark/suprimo J.K. primer Dulux Acrylic primer) With all tools tackles and labour etc complete for the work								
							570.09	Sqm	37.00	21093.33
43	18.1	Providing and fixing water closet squatting pan (Indian type W.C. pan), 100mm sand cast Iron P or S trap, 10 litre low level P.V.C. flushing cistern (same colour) conforming to IS : 7231, with flush bend and other fittings and fixtures complete								
	1.1	White Long pattern W.C. pan of size 580 mm						1.00	each	2459.00
										2459.00
44	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:								
	13.1	Flat back half stall urinal of size 460x380x250mm						1.00	each	1776.00
										1776.00
45	18.20	Providing and fixing stainless steel AISI-304(18/8) wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required :								
	20.1	Size 450x380 mm					1.00	each	3876.00	3876.00

46	25	Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete							
	25.1	32 mm dia				1.00	each	68.50	68.50
47	18.76	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion etc complete							
	76.2	110 mm dia pipe.			22.00	metre	267.00	5874.00	
48	18.77	Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC pipes conforming to IS : 13592 (heavy) jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion.							
	77.3	Vent covel							
	3.2	110 mm			1.00	Each	44.00	44.00	
	77.5	"P" trap 110mmx110mm long			1.00	Each	227.00	227.00	
	77.6	Nahani trap 110x75 mm			1.00	Each	90.50	90.50	
49	19.5	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings							
	5.1	15 mm nominal outer dia .Pipes.			25.00	metre	133.00	3325.00	
	5.2	20 mm nominal outer dia .Pipes.			30.00	metre	167.00	5010.00	
	5.3	25 mm nominal outer dia .Pipes.			17.00	metre	213.00	3621.00	
	5.4	32 mm nominal outer dia .Pipes			8.00	metre	284.00	2272.00	
50	19.11	Providing and fixing G.I. Union in G.I. pipe (New work) including cutting and threading the pipe and making long screws etc. complete:							
	11.1	15 mm nominal bore			3.00	Each	85.00	255.00	
	11.2	25 mm nominal bore			2.00	Each	98.00	196.00	
	11.4	32 mm nominal bore			1.00	Each	148.00	148.00	
51	19.13	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:							
	13.2	Bib cock (350 grams)			2.00	Each	237.00	474.00	

13.3	stop cock (350 grams)				1.00	Each	237.00	237.00
	pillar cock (400 grams)				1.00	Each	398.00	398.00
52	19.17	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :						
	17.1	15 mm nominal bore			1.00	Each	284.00	284.00
	17.2	20 mm nominal bore			1.00	Each	394.00	394.00
	17.3	25 mm nominal bore			1.00	Each	432.00	432.00
53		Providing and fixing stainless steel drain jali of approved make/quality.						
					1.00	each	51.00	51.00
54	19.42	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank			2000.00	litre	7.30	14600.00
55	19.43	Cutting holes more than 20x20 cm and upto 30x30 cm in walls including making good the same :			1.00	Each	125.00	125.00
56	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 to make it leak proof						
					1.00	Each	94.00	94.00
57	19.45	Making chases upto 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc.						
					48.00	Each	46.00	2208.00

58	9.47	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								
								1.00	Each	754.00
										754.00
59	20.6	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								
	6.2	150 mm dia					8.00	metre	771.00	6168.00
60	20.7	Constructing brick masonry manhole with well burnt modular clay bricks crushing strength not less than 35kg/cm ² 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
		ELECTRICAL PART								
61	3.1	Wiring for light/ fan/ exhaust fan / 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 laminated sheet, suitable size M.S. box and earthing the point with same size cable etc as required.								
	1.1	Short Point					12.00	Point	236.00	2832.00
	1.2	Medium Point					14.00	Point	388.00	5432.00
	1.3	Long Point					12.00	Point	553.00	6636.00

62	3.9	Extra for providing and fixing light plug point on board in concealed PVC conduit point wiring with modular type 3 pin 5 amp socket outlet and 5 amp switch including cost of base and cover plate and G. I. box etc. as required.					4.00	Point	240.00	960.00
63	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.								
	13.11	6 X 2.5 sq. mm in 25mm conduit					15.00	Mtr	172.00	2580.00
	13.3	6 X 2.5 sq. mm in 25mm conduit					12.00	Mtr	172.00	2064.00
64	7.1	Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as required.								
	1.12	Fan regulator Electronic, step type moving all round					8.00	Each	178.00	1424.00
65	8.1	Supplying, installation, testing and commissioning of following sizes ceiling fan including wiring the down rods of standard length up to 30 cm with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, earthing etc. complete as required.								
	1.3	1400 mm sweep					8.00	Each	1637.00	13096.00
66	8.6	Supplying, installation, testing and commissioning of following sizes heavy duty (continuous running) 1400 rpm exhaust fan in existing opening in wall including earthing etc. complete as required.								
	6.1	300 mm sweep					1.00	Each	2558.00	2558.00
67	8.11	Supplying, installation, testing and commissioning of following T-5 fluorescent fitting (luminaries) complete with electronic ballast but without fluorescent lamp, on ceiling/ wall surface, earthing the fitting etc. as required.								
	11.1	Single box type with decorative end caps					2.00	Each	635.00	1270.00

8.18	Supplying, fixing, testing and commissioning of following CFL (Built in choke type) in existing lighting luminaries as							
18.7	26 Watt				2.00	Each	289.00	578.00
18.11	85 Watt				2.00	Each	907.00	1814.00
69	8.19 Supplying, fixing, testing and commissioning of following CFL without ballast in existing CFL lighting luminaries as required.							
	19.5 36W CFL (without choke)				7.00	Each	176.00	1232.00
70	8.29 Supplying, installation, testing and commissioning of following 230/250 volts CFL street light fitting with perplex cover on pole bracket complete but without lamp as required.							
	29.2 85 watt				1.00	Each	1407.00	1407.00
71	8.34 Supplying, fixing, testing and commissioning of following 230/250 volts metal halide lamp in existing lighting luminaries fixed on pole/ wall/ roof etc as required.							
	34.3 250 watt (T)				1.00	Each	1403.00	1403.00
72	9.11 Providing and fixing porcelain re-wireble fuse carrier and base unit on wooden board including drilling holes on the board, screws, connections etc. as required. (Thimbeling shall be paid separately).							
	11.3 63 amps				2.00	Each	157.00	314.00
73	11.2 Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB distribution board of sheet steel phosphatized and powder painted complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as required. (But without MCB/RCCB/Isolator)							
	2.1 4 way, Single door				1.00	Each	602.00	602.00
74	11.12 Supplying and fixing DP MCB, 240 volts, 'C' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as required.							
	12.3 40 amps				1.00	Each	684.00	684.00

75	11.11	Supplying and fixing SP MCB, 240 volts, 'C' curve, suitable for inductive load in the existing MCB DB complete with connections, testing and commissioning etc. as required.						
	11.2	6 amps to 32 amps			3.00	Each	154.00	462.00
76	14.2	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal and salt as required.			1.00	Set	3454.00	3454.00
77	14.19	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/concealed conduit/ submain wiring/ cable as required.			6.00	Mtr	20.50	123.00
78	17.8	Supplying and laying following sizes one number PVC insulated/ XLPE, PVC sheathed, unarmoured, aluminium conductor power cable of 1.1 KV grade on surface/ existing cable tray with 1 mm thick GI saddle as required.						
	8.2	2 x 10 sq. mm			12.00	Mtr	88.00	1056.00
	8.13	4 x 10 sq. mm.			14.00	Mtr	108.00	1512.00
79	21.15	Supplying and fixing of 32mm dia x 2 metre long G.I pipe (light) bracket for mounting street light fittings of all types on poles including bending the pipe to the required shape, 2 Nos 40x3mm flat iron clamps with bolts and nuts including wiring with 1.5 sq. mm W.P /PVC wire etc. as required.			2.00	Each	823.00	1646.00

As per Estimate Amount Rs.

Say Rs.

1499995.31

15.00.000/-

Sub Er.
Sub Er.

Nagar Palik Nigam
Korba

Astt. Er.
Nagar Palik Nigam
Korba