

कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

फा.क. 660 / 2025

सिस्टम टेंडर नं. 178082

कोरबा दिनांक 23.10.2025

तृतीय ई-निविदा आमंत्रण सूचना

कार्यालय नगर पालिक निगम, कोरबा द्वारा लोक निर्माण विभाग एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से प्रमुख अभियंता लोक निर्माण विभाग, रायपुर द्वारा भवन कार्य हेतु दिनांक 01.01.2015 से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ शेड्यूल अनुसार प्रतिशत दर पर ई-प्रोक्युरमेंट (E-Tendering) के माध्यम से निविदा प्रपत्र Form-A में निविदा आमंत्रित की जाती है:-

1. फिजिकल सबमिशन लिफाफा प्राप्त होने की अंतिम तिथि — 12.11.2025 सायंकाल से 3.00 बजे तक
2. निविदा खुलने की अंतिम तिथि — 12.11.2025 सायंकाल 4.00 बजे से

क.	कार्य का नाम	प्राक्कलन राशि (लाख में)	धरोहर राशि (FDR/TDR)	कार्यावधि	निविदा प्रतिभागी शुल्क (डिमांड ड्राफ्ट)	ठेकेदार का वर्ग	निविदा खुलने की तिथि
1	नगर पालिक निगम कोरबा क्षेत्रान्तर्गत दर्सी जौन अंतर्गत 21 शासकीय स्कूलों में किचन शेड का निर्माण कार्य।	73.00	55000/-	08माह	3000/-	वर्ग डी एवं प्रवर श्रेणी	12.11.2025 से

शर्त:-

1. 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 दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी
2. 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 विरुद्ध कार्य किया गया हो उन्हें निविदा भरने की पात्रता नहीं होगी।
3. इच्छुक ठेकेदारों को उचित वर्ग 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. प्रमाण पत्र एवं अमानत राशि के FDR/TDR की प्रति ऑनलाइन अपलोड करना अनिवार्य होगा, प्रशिक्षित यंत्री नियुक्त करने संबंधी शपथपत्र का स्कैन कापी ऑन लाईन 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 सबमिशन लिफाफा स्वीकार नहीं किया जायेगा।
 - निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विभागों में उनके द्वारा किये जा रहे कार्यों का विवरण राशि सहित मूलप्रति में निर्धारित प्रारूप में वैध शपथपत्र (राशि रु. 100/- नॉनज्यूडिशियल स्टाम्प) निविदा आमंत्रण दिनांक के पश्चात का, निविदा क्रमांक 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।
4. सम्पूर्ण किये गये कार्यों के लिए प्रत्येक चल देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं मरम्मत एवं संधारण मद को छोड़कर शेष कार्यों में 5 प्रतिशत परफार्मेंस सिक्यूरिटी की गारंटी के रूप में से 03 वर्ष के लिए रोकी जावेगी। सुरक्षा राशि एवं परफार्मेंस 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 भुगतान किया जायेगा।
5. जिन निविदाकारों द्वारा कर्मचारी भविष्य निधि संगठन (वर्तमान तक वैधता) एवं कर्मचारी राज्य बीमा निगम, रायपुर से पंजीयन कराकर कोड प्राप्त कर लिया हो वे निविदाकार ही निविदा हेतु पात्र होंगे एवं कर्मचारी भविष्य निधि संगठन (ई.पी.एफ.) एवं विभिन्न प्रावधानों को धारा 1952 के तहत निविदाकार का जीवित पंजीयन होना आवश्यक है साथ ही निविदा आमंत्रण दिनांक से विगत तीन माह की अवधि में जमा किये गये TRRN Payment Detail चालान की प्रति प्रस्तुत करना तथा ऑनलाइन अपलोड किया जाना अनिवार्य होगा।
6. निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन) अधिनियम 1996 एवं तदंतर्गत निर्धारित नियमों के तहत पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रतिशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।
7. ईट से संबंधित निर्माण कार्यों में फ्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
8. प्रयुक्त लोहा का बिल एवं टेस्ट रिपोर्ट तथा प्रयुक्त सीमेंट का बिल संलग्न करना अनिवार्य होगा।
9. 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 समतुल्य परफार्मेंस 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।
10. निविदा अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नहीं किया जावेगा।
11. निविदा प्रपत्र फार्म -ए की कड़िका 11 Price Adjustment (एस्कलेशन) देय नहीं होगा।
12. निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा।
13. 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 हैं।
15. ठेकेदार द्वारा संपादित किए गए कार्यों के देयकों का भुगतान कार्य विशेष हेतु बजट आबंटन एवं राशि उपलब्ध होने पर किया जाएगा।
16. निविदा में सफल निविदाकार को ऐसे कार्य जिसकी अनुबंध राशि 10.00 लाख या उससे अधिक है, उनको प्रत्येक कार्यों हेतु पृथक से छ.ग. भवन और सन्निर्माण कर्मचार मण्डल का पंजीयन प्रमाण पत्र प्रस्तुत करना अनिवार्य होगा अन्यथा देयक भुगतान किया जाना संभव नहीं होगा।
17. कार्य क्रियान्वयन से संबंधित गुणवत्ता परीक्षण संबंधी रिपोर्ट पर होने वाले व्यय का वहन संबंधित ठेकेदार द्वारा किया जावेगा।
18. ठेकेदार को निर्माण कार्य के दौरान "निर्माण एवं अपशिष्ट प्रबंधन नियम 2016" में किये गए प्रावधानों का पालन करना अनिवार्य होगा।

अधीक्षण अभियंता
नगर पालिक निगम
कोरबा (छ.ग.)

प्रतिलिपि-

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

Date-Time Detail(s)

Seq. No.	Nagar Nigam Stage	Contractor Stage	Start		Expiry		Remarks
			Date	Time	Date	Time	
1	Release Tender		23.10.2025	15.30	23.10.2025	15.30	Release Tender
2		Bid Submission	23.10.2025	15.30	10.11.2025	17.30	
3		Physical Document Submission	23.10.2025	15.30	12.11.2025	15.00	
4	Tender Open		12.11.2025	16.00	--	--	



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

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

Detail Estimate

Name of Work :- Construction of Kitchen Shade At 16 Nos Govt. School Under Darri Zone, Nagar Palik Nigam Korba. (Part-A)

As Per Sor :- Schedule of Rates Public Works Department [PWD BUILDING 01-01-2015] and [PWD ELECTRICAL 01-06-2020]

Sno.	ITEM DESCRIPTION	N	L	B	H/D	Qty	Unit	Rate	Amount
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								
	In All Types of soils.								
	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			
						8.93	CUM	185.00	1651.68
2	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming and watering, including								
	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			
						1.25	CUM	371.00	463.01
3	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of								
	1:4:8 (1 cement : 4 coarse sand : 8 graded stone Aggregate 40mm nominal								
	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			
						1.25	CUM	2659.00	3318.43
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone Aggregate 20mm nominal								
	Plinth Protection Work	2	3.40	1.00	0.10	0.68			
		2	3.70	1.00	0.10	0.74			
						1.42	CUM	4073.00	5783.66

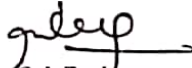
	ITEM DESCRIPTION	N	L	B	H/D	Qty	Unit	Rate	Amount
4	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost								
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone Aggregate 20 mm nominal size).								
		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			
						9.05	CUM	4163.00	37666.82
	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					10.66	CUM	97.50	1039.35
6	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								
	Thermo-Mechanically treated bars FE 415	9.05			100.00	904.80	Kg	54.50	49311.60
7	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal At All levels, for:								
	Foundations, footings, bases of columns	4	1.00	-	0.30	1.20			
	plinth beam, curtain wall in any shape and	4	0.80		0.40				
		4	1.00	-	1.00	4.00			
		2	14.20		0.30	8.52			
						13.72	sqm	139.00	1907.08
	Columns, Pillars, Piers and likes-rectangular or square in shape	4	1.00		3.50	14.00			
						14.00	sqm	297.00	4158.00
	Beams, lintels, cantilevers & walls	2	14.20		0.30	8.52			
		2	14.20		0.30	8.52			
						17.04	sqm	202.00	3442.08
	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves	1	3.70	4.00		14.80			
		1	10.00	0.60		6.00			
		1	10.00		0.15	1.50			
						20.80	sqm	235.00	4888.00
	Edge of slab, breaks in floor and walls upto 200mm.	1	15.40			25.00	metre	34.00	850.00
	Weather shade, chhajja, Cornices and mouldings	1	14.20	0.60		8.52	sqm	294.00	2504.88

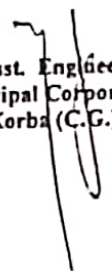
S. No.	ITEM DESCRIPTION	N	L	B	H/D	Qty	Unit	Rate	Amount
8	Brick work with modular fly-ash lime bricks (FaLG Bricks) conforming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:								
	Cement Mortar 1:6 (1 cement : 6 coarse sand)	1	14.20	0.30	0.40	1.70			
		1	14.20	0.20	2.10	5.96			
		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
9	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation					9.44			
						9.44	CUM	121.00	1142.72
10	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								
	door	1	1.20	2.10	40.00	100.80			
	window	4	1.20	1.20	40.00	230.40			
						331.20	kg	75.00	24840.00
11	Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer								
	window	3	1.20	1.20	20.00	86.40			
		4	0.60	0.45	15.00	16.20			
						102.60	kg	67.50	6925.50
12	Providing and making 12mm thick cement plaster of mix:								
	In Cement Mortar 1:6 (1 cement : 6 fine sand)	1	14.20		3.20	45.44	sqm	91.50	4157.76
13	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:								
	In Cement Mortar 1:6 (1 cement : 6 fine sand)	1	14.20		3.60	51.12	sqm	107.00	5469.84
14	Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even					96.56	sqm	94.50	9124.92

ITEM DESCRIPTION					N	L	B	H/D	Qty	Unit	Rate	Amount
14	11	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.										
		On new work (two or more coats)										
									45.44	sqm	52.50	2385.60
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.										
		On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including										
16		Painting on new work (two or more coats) to give an even shade with										
		Satin Synthetic Enamel Paint										
		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			
									25.68	sqm	55.00	1412.40
17		Providing and laying vitrified floor tiles with double charge/ multi charge painting 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										
		Size 600x600mm										
		1	3.00	3.70					11.10			
		1	14.20					0.80	11.36			
									22.46	sqm	963.00	21628.98
18		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										
		Granite stone black										
		1	10.00	0.60					6.00			
		1	10.00	0.15					1.50			
									7.50	sqm	3279.00	24592.50
19		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										
		Size upto 200x300mm										
		1	12.00					1.20	14.40	sqm	587.00	8452.80
20		12.37Chequerred 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										

ITEM DESCRIPTION		N	L	B	H/D	Qty	Unit	Rate	Amount
	12.37.2 Medium shade using approximately. 50% white cement and 50% ordinary cement	3	7.00	0.30		6.30			
		3	7.00		0.15	3.15			
						9.45	sqm	591.00	5584.95
21	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								
	Size 510x410 mm	1				1.00	each	4095.00	4095.00
	19.13 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:								
	Bib cock (350 grams)								
						1.00	each	237.00	237.00
	Piller Cock (400 grams)								
						1.00	each	398.00	398.00
	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete								
	20 mm nominal bore								
						1.00	each	394.00	394.00
	Providing and fixing stainless steel drain jali of approved make/quality.								
						1.00	each	51.00	51.00
	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) including required couplers, jointing with seal ring								
	110 mm dia pipe.								
						12.00	metre	267.00	3204.00
	22 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same								
	CONCEALED WORK including cutting chases and making good the walls etc.								
	25 mm nominal outer dia .Pipes	1	17.00			17.00	metre	213.00	3621.00
	20 mm nominal outer dia .Pipes.	1	15.00			15.00	metre	167.00	2505.00

	ITEM DESCRIPTION	N	L	B	H/D	Qty	Unit	Rate	Amount
23	Providing and placing on terrace (at all floor levels) polyethylene water storage tank (SI : 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	1	1000.00			1000.00	litre	7.30	7300.00
								TOTAL	286796.02
								For Electrification Work (P.W.D. Electrical Sor 01.06.2020)	10632.72
								Writing Board	2500.00
								TOTAL AMOUNT	299928.74
								Say As Ammount	300000.00
								16 Nos X 300000.00=	4800000.00


 Sub Engineer
 Municipal Corporation
 Korba (C.G.)


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

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

DETAIL ESTIMATE

Name of Work :- Construction of Kitchen Shade At 05 Nos Govt. School Under Darri Zone, Nagar Palik Nlqam Korba. (Part-B)

As Per Sor :- Schedule of Rates Public Works Department [PWD BUILDING 01-01-2015] and [PWD ELECTRICAL 01-06-2020]

Sno.	ITEM DESCRIPTION	N	L	B	H/D	Qty	Unit	Rate	Amount
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								
	In All Types of soils.								
		6	1.50	1.50	1.30	17.55			
		1	22.00	0.40	0.50	4.40			
	Plinth Protection Work	2	6.00	1.00	0.20	2.40			
		2	4.50	1.00	0.20	1.80			
						26.15	CUM	185.00	4837.75
2	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming and watering,								
		6	1.50	1.50	0.10	1.35			
		1	22.00	0.40	0.10	0.88			
		1	6.50	4.50	0.60	17.55			
						19.78	CUM	371.00	7338.38
3	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of								
	1:4:8 (1 cement : 4 coarse sand : 8 graded stone Aggregate 40mm nominal								
		6	1.50	1.50	0.10	1.35			
		1	22.00	0.40	0.10	0.88			
	Plinth Protection Work	2	6.00	1.00	0.10	1.20			
		2	4.50	1.00	0.10	0.90			
		1	6.50	4.50	0.10	2.93			
						7.26	CUM	2659.00	19291.05
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone Aggregate 20mm nominal								
	Plinth Protection Work	2	6.00	1.00	0.10	1.20			
		2	4.50	1.00	0.10	0.90			
						2.10	CUM	4073.00	8553.30
4	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work								
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone Aggregate 20 mm nominal								
		6	1.30	1.30	0.30	3.04			
		6	0.80	0.80	0.40	1.54			
	UPTO PLINTH	6	0.30	0.20	1.00	0.36			
	PLINTH BEAM	1	22.00	0.20	0.30	1.32			
	ABOVE PLINTH	6	0.30	0.20	3.50	1.26			

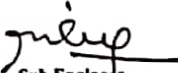
ITEM DESCRIPTION	N	L	B	H/D	Qty	Unit	Rate	Amount
DOOR	-1	1.50	0.20	2.10	-0.63			
WINDOW	-4	1.50	0.20	1.20	-1.44			
VENTILATOR	-6	0.90	0.45	1.20	-2.92			
					20.56	CUM	3263.00	67084.02
9 Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:								
					13.32			
					13.32	CUM	121.00	1611.72
10 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								
door	1	1.50	2.10	25.00	78.75			
	2	1.00	2.10	20.00	84.00			
window	3	1.50	1.20	25.00	135.00			
					297.75	kg	75.00	22331.25
11 Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.								
window	3	1.50	1.20	20.00	108.00			
	6	0.90	0.45	15.00	36.45			
					144.45	kg	67.50	9750.38
12 Providing and making 12mm thick cement plaster of mix:								
In Cement Mortar 1:6 (1 cement : 6 fine sand)	1	32.00		3.20	102.40	sqm	91.50	9369.60
13 Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:								
In Cement Mortar 1:6 (1 cement : 6 fine sand)	1	33.00		3.60	118.80	sqm	107.00	12711.60
14 Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Allek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even					221.20	sqm	94.50	20903.40
14.11 Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.								
On new work (two or more coats)								
					102.40	sqm	52.50	5376.00

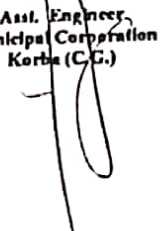
ITEM DESCRIPTION	N	L	B	H/D	Qty	Unit	Rate	Amount
LINTEL BEAM	1	32.00	0.20	0.30	1.92			
CHAJJA	4	1.80	0.60	0.15	0.65			
PLATFORM	1	12.00	0.60	0.15	1.08			
SLAB BEAM	1	32.00	0.20	0.30	1.92			
SLAB	1	7.20	5.20	0.130	4.87			
					17.95	CUM	4163.00	74739.17
Extra for laying PCC/RCC of any grade in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth					10.44	CUM	97.50	1017.43
6 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								
Thermo-Mechanically treated bars FE 415	17.95			90.00	1615.79	Kg	54.50	88060.45
7 Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal At All levels, for:								
Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth	24	1.30	-	0.30	9.36			
	24	0.80		0.40				
	6	1.00	-	1.00	6.00			
	2	22.00		0.30	13.20			
					28.56	sqm	139.00	3969.84
Columns, Pillars, Piers and likes-rectangular or square in shape								
	6	1.00		3.50	21.00			
					21.00	sqm	297.00	6237.00
Beams, lintels, cantilevers & walls	2	32.00		0.30	19.20			
	2	32.00		0.30	19.20			
					38.40	sqm	202.00	7756.80
Suspended floors, roofs, access platform, balconies (plain surfaces) and	1	7.20	5.20		37.44			
	1	12.00	0.60		7.20			
	1	12.00		0.15	1.80			
					44.64	sqm	235.00	10490.40
Edge of slab, breaks in floor and walls upto 200mm.	1	25.00			25.00	metre	34.00	850.00
Weather shade, chhajja, Cornices and mouldings	4	1.80	0.60		4.32	sqm	294.00	1270.08
8 Brick work with modular fly-ash lime bricks (FaLG Bricks) conforming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:								
Cement Mortar 1:6 (1 cement : 6 coarse sand)	1	22.00	0.30	0.40	2.64			
	1	20.00	0.20	2.10	8.40			
	1	20.00	0.20	0.90	3.60			
platform	1	30.00	0.20	0.60	3.60			
stair	3	7.00	0.30	0.15	0.95			
	1	4.00	0.20	2.80	2.24			
	2	2.50	0.20	2.80	2.80			
	1	22.00	0.20	0.30	1.32			
deduction								

	ITEM DESCRIPTION	N	L	B	H/D	Qty	Unit	Rate	Amount
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. complete with								
	On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and					118.80	sqm	56.00	6652.80
16	Painting on new work (two or more coats) to give an even shade with								
	Satin Synthetic Enamel Paint	2	1.50	2.10		6.30			
		4	1.00	2.10		8.40			
		3	1.50	1.20		5.40			
		6	1.50	1.20		10.80			
		6	0.90	0.45		2.43			
						33.33	sqm	55.00	1833.15
17	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.								
	Size 600x600mm	1	6.50	4.50		29.25			
		1	22.00		0.10	2.20			
						31.45	sqm	963.00	30286.35
18	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	1	12.00	0.60		7.20			
		1	12.00	0.15		1.80			
						9.00	sqm	3279.00	29511.00
19	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								
	Size upto 200x300mm	1	12.00		1.20	14.40	sqm	587.00	8452.80
20	12.37Chequered 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) :								

	ITEM DESCRIPTION	N	L	B	H/D	Qty	Unit	Rate	Amount
	12.37.2 Medium shade using approximately. 50% white cement and 50% ordinary cement	3	7.00	0.30		6.30			
		3	7.00		0.15	3.15			
						9.45	sqm	591.00	5584.95
21	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								
	Size 510x410 mm	1				1.00	each	4095.00	4095.00
	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved								
	Bib cock (350 grams)					1.00	each	237.00	237.00
	Pillar Cock (400 grams)					1.00	each	398.00	398.00
	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete								
	20 mm nominal bore					1.00	each	394.00	394.00
	Providing and fixing stainless steel drain jali of approved make/quality.					1.00	each	51.00	51.00
	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2 mm 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.								
	110 mm dia pipe.					12.00	metre	267.00	3204.00
22	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.								
	CONCEALED WORK including cutting chases and making good the walls etc.								
	25 mm nominal outer dia .Pipes	1	13.20			13.20	metre	213.00	2811.60
	20 mm nominal outer dia .Pipes.	1	15.00			15.00	metre	167.00	2505.00

	ITEM DESCRIPTION	N	L	B	H/D	Qty	Unit	Rate	Amount
23	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	1	1000.00			1000.00	litre	7.30	7300.00
								TOTAL	486866.26
								For Electrification Work (P.W.D. Electrical Sor 01.06.2020)	10632.72
								Writing Board	2500.00
								TOTAL AMOUNT	499998.98
								Say As Ammount	500000.00
								05 Nos X 500000.00=	2500000.00


 Sub Engineer
 Municipal Corporation
 Korba (C.G.)


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