कार्यालय, नगर पालिक निगम, कोरबा (छ.ग.)

मुरूय कार्यालय - साकेत भवन, आई.टी.आई. चौक, कोरबा (छ.म.)

कोसाबाड़ी जोन

फा.क. / 8828 / कोसाबाडी जोन / 2023

कोरवा, दिनांक 05.01.2024

निविदा आमंत्रण की सूचना

लोक निर्माण विभाग से एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से निम्नलिखित कार्य हेतु प्रमुख अभियन्ता लोक निर्माण विभाग, रायपुर द्वारा प्रचलित PWD Building SOR 01.01.2015 & PWD Electrical SOR 01.06.2020 से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ) कम अधिक या समान दरों पर तथा शेड्युल अनुसार आयटम दरों पर निम्नलिखित निर्माण कार्य हेतु मैन्युअल निविदा वेबसाईट से डाउनलोड कर मुहरबंद लिफाफे में निविदा आमंत्रित की जाती है :--

- निर्धारित प्रारूप में निविदा प्रपन्न प्राप्त होने अंतिम तिथि 29.01.2024 सायंकाल 3:00 बजे तक – 29.01.2024 सायंकाल 4:30 वजे तक 1.
- निविदा खुलने की अंतिम तिथि 2.

क्र.	कार्य का नाम	प्राक्कलन राशि में	धरोहर राशि रू में	निविदा प्रपत्र का मूल्य	निविदा प्रपत्र	कार्यावधि	ठेकेदार का वर्ग	निविदा खुलने की अंतिम तिथि
1	वार्ड क्र. 20, 21 कांशी नगर बुधवारी के पास सामुदायिक भवन में अन्य सुविधाओं का विस्तार। (महापौर मद 2023–24)	10,00,000/-	7,500/-	750/-	Form-A	04 माह	सक्षम श्रेणी	29.01.2024

निविदा की शर्तेः--

- 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।
- निविदा के दस्तावेज हाथो–हाथ न लिया जाकर रजिस्टर्ड पोस्ट अथवा स्पीड पोस्ट से प्राप्त किया जावेगा। अन्य माध्यमों यथा कोरियर सर्विस, साधारण डाक इत्यादि से प्राप्त अथवा समयावधि के पश्चात् प्राप्त निविदाओं पर विचार नहीं किया 2. जावेगा। निविदा आयुक्त, नगर पालिक निगम, कोरबा आई.टी.आई. कॉलोनी रामपुर, कोसाबाडी जिला–कोरबा (छ.ग.) पिन न.–495677 के पते पर भेजना होगा। निर्धारित तिथि को साय 3:00 के पश्चात् प्राप्त निविदाएँ स्वीकार नहीं किए जावेंगे।
- निविदा प्रपन्न नगर पालिक निगम, कोरबा के वेबसाईट www.korbamunicipal.in/uad.cg.gov.in डाउनलोड किया जाकर नवीन निविदा प्रपत्र Form - A/B/ABC (जारी दिनॉक तक समस्त संशोधनों के साथ) निर्धारित शुल्क की डीडी के साथ संबंधित कार्य का नाम पूर्ण विवर्ण सहित भरकर भेजना होगा। 3
- निविदा प्रपन्न मुहरवंद लिफाफे से मान्य किया जावेगा जो निम्नानुसार होगाः-4
 - प्रथम लिफाफा में ठेकेदार का जीवित पंजीयन प्रमाण पत्र, आयकर चुकता प्रमाण पत्र, निविदा सूचना आमंत्रण में (अ) उल्लेखित अन्य दस्तावेज के साथ निर्धारित प्रपत्र शुल्क का डीडी एवं अमानत राशि का टी.डी.आर. / एफ.डी.आर. जो कि आयुक्त, नगर पालिक निगम कोरवा के नाम पर देय होगा प्रस्तुत करना होगा।
 - द्वितीय लिफाफा में ठेकेदार द्वारा भरा हुआ निविदा प्रपत्र होगा।
 - (ब) तृतीय लिफाफा में उपरोक्त दोनो लिफाफाएँ होगी तथा आवश्यकता पडने पर मूल अभिलेख प्रस्तुत करना होगा। (स)
- 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। निविदा प्रपत्र प्राप्त करने हेतु इच्छुक ठेकेदारों को आवेदन पत्र के साथ उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि
- 6. साझेदारी फर्म हो तो उसका प्रमाण पत्र (पार्टनरशीप डीड) की सत्य प्रतिलिपि, पूर्व में इस प्रकार की किए गए कार्यों की प्रमाणित सूची, उपलब्ध तकनीकी अमले की जानकरी पिछले वित्तीय वर्ष का आय चुकता प्रमाण पत्र, पेन नम्बर, जी.एस.टी. पंजीयन एवं प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि संगठन, कर्मचारी, राज्य बीमा निगम रायपुर से पंजीयन एवं विस्तृत निविदा आमंत्रण सूचना (एनआईटी) हस्ताक्षरयुक्त एवं निर्धारित प्रारूप में निविदा आमंत्रण सूचना के कडिका क. 04 के लिफाफा (अ) में प्रस्तुत करना अनिवार्य होगा।
- कार्य हेतु लिफाफे पर कार्य का नाम निविदा आमंत्रण सूचना कमॉक, निविदा खुलने की तिथि स्पष्ट रूप से लिखकर भेजना 7. होगा।
- निविदाकार का यह दायित्व है कि वे निविदा भरने के पूर्व स्थल का स्वयं निरीक्षण कर लेवें ताकि प्रारंभ करने में किसी प्रकार की कठिनाई न हो।
- निर्धारित निविदा प्रपत्र में उल्लेखित कंडिकाएँ स्वमेव लागू मानी जावेगी एवं निविदा आमंत्रण सूचना निविदा का ही भाग 9. माना जावेगा।

क्रमशः.....02

मधरित प्रारूप में निविदा प्रपन्न, निविदा प्रपन्न शुल्क, अमानत राशि, निविदा आमंत्रण सूचना पत्र में उल्लेखित दस्तावेज राही पाए जाने पर ही निविदा दर संबंधी लिफाफा खोला जावेगा अन्यथा निविदा निरस्त कर दी जावेगी।

1. ठेकेदार को अपनी दरें शब्दों एवं अंको में लिखना अनिवार्य होगा।

- 12 शासन के विभिन्न विभागों जैसे:– खजिन विभाग, श्रम विभाग, समाज कल्याण विभाग इत्यादि विभागों द्वारा समय–समय पर जारी निर्देशों/आदेशों के पालन की समस्त जिम्मेदारी संबंधित ठेकेदार की होगी।
- 13. ठेकेदार यदि कार्य को अपूर्ण रिथति में छोड़ता है तो निविदा प्रपन्न में उल्लेख अनुसार इस संबंध में प्रावधान के अंतर्गत कार्यवाही की जावेगी।
- 14. कार्य प्रारंभ नहीं करने अथवा अपूर्ण रिथति में छोड़ने पर निगम द्वारा ठेकेदार के विरूद्ध तत् समय में एमआई. सी. द्वारा स्वीकृत प्रस्ताव के अधीन कार्यवाही की जावेगी जिसकी संपूर्ण जवाबदारी ठेकेदार की होगी।
- 15. सफल निविदा दाता से अनुबंध के समय अतिरिक्त परफार्मेंस राशि जमा कराई जावेगी जबकि निविदा की दरों में काफी कमी हो जैसे निविदादाता को निविदा दर एवं अनुमानित लागत से 10 प्रतिशत से अधिक निविदा दर होने पर सफल निविदादाता को निविदा दर एवं अनुमानित लागत के 90 प्रतिशत अंतर की राशि के समतुल्य परफार्मेंस गारंटी के रूप में राष्ट्रीयकृत बैंक का एफ.डी.आर. / टी.डी.आर. ऑफिस, टाईम डिपॉजिट अथवा एन.एस. सी. जो कि आयुक्त नगर पालिक निगम कोरबा के नाम से देय होगा, जो मांग तिथि से 15 दिवस के भीतर जमा करना अनिवार्य होगा। उपरोक्त राशि को जमा न करने की दशा में निविदा निरस्त कर दी जावेगी।
- 16. सम्पूर्ण किये गये कार्यों के लिये 5 प्रतिशत सुरक्षा राशि रनिंग देयकों के साथ 01 वर्ष हेतु साथ ही 05 प्रतिशत पृथक से 03 वर्ष की गांरटी के लिये परफार्मेंस सिक्यूरिटी के रूप में रोकी जावेगी।
- 17. निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन) अधिनियम 1996 एवं तद्अंतर्गत निर्धारित नियमों के तहत पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रतिशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।
- 18. निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विभागों में किये जा रहे कार्यों का विवरण राशि सहित मूल प्रति में वैध शपथपत्र कंडिका क. 04 के प्रथम लिफाफ़ा (अ) में प्रस्तुत करना अनिवार्य होगा।
- 19. ईंट से संबंधित निर्माण कार्यों में पलाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
- 20. निविदा प्रपत्र अहस्तांतरणीय होगा एवं संशर्त निविदाओं पर विचार नही किया जावेगा।
- 21. निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त के द्वारा अधीनस्थ अधिकारियों का निर्णय अंतिम एवं सर्वमान्य होगा।
- 22. निविदा स्वीकृत करने अथवा अस्वीकृत करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा।

23. निविदा खुलर्ने की तिथि में अवकाश होने पर आगामी तिथि को निविदा संबंधी कार्यवाही मानी जावेगी। नोटः–

- अमानत राशि के रूप में एफ.डी.आर. / टी.डी.आर. अथवा नगद जमा रसीद पृथक से लिफाफे में स्वीकार किए जावेंगे आयुक्त, नगर पालिक निगम, कोरबा के नाम पर देय हो।
- उपरोक्त तिथियों में किसी भी तिथि को शासकीय/रथानीय अवकाश होने की रिथति में अगले कार्य दिवस को निर्धारित तिथि समयएवं स्थान माना जावे।
- प्रतिलिपि :– प्रोग्रामर, संचालनालय, नगरीय प्रशासन एवं विकास विभाग, नवा रायपुर (छ.ग.) को Uad.cg.gov.in में अपलोड किये जाने हेतु प्रेषित।

(ठेकेदार के हस्ताक्षर)

नाम

पूर्ण पता

..... मोबाईल नं.—

कार्यपालन अभियंता नगर पार्लिक 'निगम कोरबा (छ.ग.)

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

Name of work:-Poviding Extra Facility At Community Building Near Kashinagar& Budhwari Ward No - 20,21

As per SOR: Schedule of rates public works department[PWD BUILDING-01-01-2015]

S. N.	SOR Ref.	ITEM DESCRIPTION	NO	L	в	D/H	QTY	UNIT	RATE	AMOUNT
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	In all types of soil								
		column	10	1.50	1.50	1.50	33.75			
			4	5.00	0.60		9.60			
			2	6.30	0.60		6.05			
						Total =	49.40	Cum	185.00	9138.63
2	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	Foundations, footings, bases of								
		columns plinth beam, curtain								
		wall in any shape and size and								
		all type of wall below plinth level.								
		Raft	10	4	1.40	0.30	16.80			
		footing	10	4	0.60	0.60	14.40			
		column below plinth	10	2	0.30	1.10	6.60			
			10	2	0.20	1.10	4.40			
		plinth beam	3	2	8.00	0.30	14.40			
			2	2	10.40	0.30	12.48			
-			1	2	3.60	0.30	2.16			
						Total =	71.24	Sqm	139.00	9902.36
		Columns, Pillars, Piers and likes								
		rectangular or square in shape								
			10	1		2.9	29			
T T			10	1		0.6	6			
Γ						Total =	35.00	sqm	297.00	10395.00
ſ		Suspended floors, roofs, access								
		platform, balconies (plain								
	1	surfaces) and shelves (cast in								
-		situ) SLAB	1	8.40	11.20		94.08			
-			2	8.40	0.125		2.10			

	1		2	11.20	0.125		2.80	r		
X	and	chajja	4	1.80	0.600		4.32			
	and in		4	2.40	0.100		0.96			
	1	9	1	6.40	0.600		3.84			
Τ					0.000	Total =	108.10	sqm	235.00	25403.
	8	Beams, lintels, cantilevers &				rotai	100.10			20400.
\vdash		walls	-							
\vdash			3	8.00	0.20		4.80			
\vdash			2	10.40	0.20		4.16			
+			1	3.60	0.20		0.72			
╞			3	8.00	0.20		4.80			
			2	7.60	0.20		3.04			
			1	3.60	0.20		0.72			
		latken beam	4	7.60	0.50		15.20			
			2	7.60	0.30		4.56			
						Total =	38.00	sqm	202.00	7676.
3	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.								
ł		complete. column	10	4.50	4.50	0.40	0.05			
ł		below plinth	10 3	1.50 8.00	1.50	0.10	2.25			
ł			2	10.80	0.60	0.10 0.10	1.44 1.30			
ł		filling under floor		10.80	7.60	0.10	15.81			
		g and a deci	- '	10.40	7.00	Total =	20.79	Cum	371.00	7714.
4	3.1	Providing and laying nominal				Total -	20.79	Cum	371.00	7714.
		mix plain cement concrete with								
		crushed stone aggregate using								
		concrete mixer in all works upto								
		plinth level excluding cost of form work.								
	;	3 1:4:8 (1 cement : 4 coarse sand								
		: 8 graded stone aggregate								
		40mm nominal size).								
		column	10	1.50	1.50	0.10	2.05			
			3	7.40	0.60	0.10 0.10	2.25 1.33			
			2	6.40	0.60	0.10	0.77			
			1	8.00	7.60		9.12			
				0.00	1.00	Total =	<u>9.12</u> 13.47	Cum	2659.00	25040
5	1.1	Filling from available excavated				10101 -	15.47	Cum	2059.00	35816.
		stuff (Excluding rock) in								
		trenches, plinth,sides of								
		foundation etc. in layers not								
		exceeding 20cm in depthconsolidating each								
		deposited layer by ramming and								
		watering with a leadupto 50 M.					•			

3.2	Providing and laying nominal						T		
A	mix reinforced cement poperate								
States -	with crushed stone aggregate								
and a second sec	Jushing Colliciele mixer in all								
	Works upto plinth level excluding								
	cost of form work.								
	1:11/2:3 (1 cement : 11/2 coarse								
	sand : 3 graded stone aggregate								
	20mm nominal size).								
	raft c1	10	1.40	1.40	0.30	5.88			
	footing	10	0.60	0.6	0.60	2.16			
	column below plinth	10	0.20	0.300	1.10	0.66			
	plinth beam	3	8.00	0.200	0.30	1.44			
		2	10.80	0.200	0.30	1.30			
		1	3.60	0.200	0.30	0.22			
					Total =	11.65	Cum	4163.00	48507.2
-									
super	r structure 3.2.1+3.4								
	C1	10	0.20	0.30	2.90	1.74			
1	LINTEL BEAM	3	8.00	0.20	0.20	0.96			
		2	10.80	0.20	0.20	0.86			
		1	3.60	0.20		0.14			
	TOP BEAM	3	8.00	0.20	0.30	1.44			
		2	10.80	0.20	0.30	1.30			
		1	3.60	0.20	0.30	0.22			
_		2	7.60	0.20	0.50	1.52			
_	SLAB	1	11.20	8.40	0.125	11.76			
_	chajja	4	1.80			0.43			
_		1	6.400	0.600		0.38			
					Total =	20.76	Cum	4260.50	88430.
7	3.4 Extra for laying PCC/RCC of an grade in superstructure abov	· 1				0.00	Cum	97.50	
	plinth level for every floor or pa								
	thereof in addition to rate for								
	foundation and plinth:								
8 3	.12 Providing and placing in positio	n							
	reinforcement for R.C.C. wor	'k							
	including straightening, cutting								
	bending, binding etc. complet								
	as per drawings including co								
	of binding wire in foundation an plinth all complete:	a							
	pintur an complete.								
							(
		100		32.4	1	3240.80			

9 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:										
local source pit) in layers not screeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. Complete 1 10.40 7.60 0.60 47.42	6	1.19 Providing filling and compacting		Г	T		r			L- 1.P
Source pit) in layers not source including each deposited ispace ispace including dressing etc. Complete including dressing etc. Complete including dressing etc. Complete including dressing etc. Complete including dressing etc. Complete including dressing etc. Complete including dressing etc. Complete including dressing etc. Complete 9 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: including dressing dressing etc. Complete including dressing etc. Complete 3 Cement Mortar 1.6 (1 cement : including dressing etc. Complete including etc. Complete infoundation and plinth in: infoundation and plinth in: infoundation etc. Complete infoundation etc. Complete 1 1.4.00 0.20 0.60 2.59 infoundation etc. Complete 1 1.4.00 0.20 0.60 0.44 infoundation etc. Complete 1 1.4.00 0.20 2.90 2.53 infoundation etc. Complete 1 1.4.00 0.20 0.30 0.24 <td< td=""><td>S.J.</td><td>local earth (from approved</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	S.J.	local earth (from approved								
exceeding 20cm in depth layer by ramming and watering, including dressing etc. Complete 1 10.40 7.60 0.60 47.42 - <td>A.</td> <td>source pit) in lavers not</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	A.	source pit) in lavers not								
Consolidating each deposited layer by ramming and watering. including dressing etc. Complete 1 10.40 7.60 0.60 47.42 - <td< td=""><td>1</td><td>lexceeding 20cm in depth</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	1	lexceeding 20cm in depth								
isylef by ramming and watering, including dressing etc. Complete 1 10.40 7.60 0.60 47.42		consolidating each deposited								
Including dressing etc. Complete 1 10.40 7.60 0.60 47.42 -<		layer by ramming and watering								
Image: state of the s		including dressing etc. Complete					1			
9 7.50 7.60 7.60 7.60 7.72 1 9 7.5 Brick work with modular fly-sicks) toonfirming to 1S:12994-2002 of class designation 4.0 in foundation and plinth in: 1										
9 7.5 Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to 15:12894-2002 of class designation 4.0 in foundation and plinth in: 7.6 Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to 15:12894-2002 of class designation 4.0 in foundation and plinth in: 7.6 Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to 15:12894-2002 of class designation 4.0 in foundation and plinth in: 7.6 Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to 15:12894-2002 of class designation 4.0 in foundation and plinth in: 7.6 Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to 15:12894-2002 of class designation 4.0 in foundation and plinth in: 7.6 Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to 15:12894-2002 of class designation 4.0 in foundation and plinth in: 7.6 Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to 15:12894-2002 of class designation 4.0 in foundation and plinth in: 7.6 Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to 15:12894-2002 of class designation 4.0 in foundation and plinth in: 7.6 Bricks lime bricks (FaLG Bricks) confirming to 15:12894 confirming to 15:128 confirming to 15:128; 11:128; 11:128; 11:128; 11:128; 11:128; 11:128; 11:128; 11:128; 11:128; 11:128; 11:128; 11:128; 11:128; 11:128; 11:128; 11:128; 11:128; 11:128; 11:128; 1			1	10.40	7.60	0.60	47.42			_
9 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:										
line bits bits (FaLG Bits(ks) confirming to [5:12894-2002 of class designation 4.0 in foundation and plinth in: 3 Cement Mortar 1:6 (1 cement : 6 coarse sand) 2 10.80 0.20 0.60 2.59 2 8.00 0.20 0.60 1.92 2 2 1 3.00 0.20 0.60 0.48 2 1 3.30 0.20 0.60 0.48 2 1 1.30 0.20 0.60 0.48 2 8.00 0.20 2.90 1.2.53 1.02 3 0.20 0.60 0.40 1.02 1.02 1.02 3 1 1.330 0.20 2.90 9.28 1.02 1.02 1 1.40 0.20 2.90 0.81 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>Total =</td> <td>47.42</td> <td>Cum</td> <td>242.00</td> <td>11476.61</td>						Total =	47.42	Cum	242.00	11476.61
confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:	9									
class designation 4.0 in foundation and plinth in: - <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td></t<>								1		
foundation and plinth in:										
3 Cement Mortar 1:6 (1 cement : B coarse sand) 2 10.80 0.20 0.60 2.59 2 8.00 0.20 0.60 1.92										
6 coarse sand) -		foundation and plinth in:								
1 2 10.80 0.20 0.60 2.59		³ Cement Mortar 1:6 (1 cement :								
1 2 8.00 0.20 0.60 1.92	-	6 coarse sand)		10.90	0.20	0.60	2.50			
Image: state of the s				1						
1 3.30 0.20 0.60 0.40 1 1.40 0.20 0.60 0.17 2 8.00 0.20 2.90 12.53 12.53 1 4.00 0.20 2.90 12.53 12.53 1 4.00 0.20 2.90 12.53 12.53 1 1.400 0.20 2.90 1.253 12.53 1 1.400 0.20 2.90 1.91 12.53 1 1.400 0.20 2.90 1.91 12.53 1 1.400 0.20 2.90 1.91 12.53 1 1.400 0.20 0.30 1.30 12.53 1 1.400 0.20 0.30 0.24 13.30 0.20 1.30 0.20 1 1.400 0.20 0.30 0.08 14.40 14.40 14.40 14.40 14.40 14.40 14.40 14.40 14.40 14.50 14.50										
Image: state of the s										
above plinth 2 10.80 0.20 2.90 12.53										
1 2 8.00 0.20 2.90 9.28		above plinth		1						
1 4.00 0.20 2.90 2.32				and the second sec						
1 1.40 0.20 2.90 0.81			1	4.00	0.20					
above lintel 2 10.80 0.20 0.30 1.30 2 8.00 0.20 0.30 0.96 - - 1 4.00 0.20 0.30 0.24 - - 1 1.400 0.20 0.30 0.24 - - 1 1.40 0.20 0.30 0.20 - - 1 1.40 0.20 0.30 0.08 - - 1 1.40 0.20 1.20 -1.44 - - 1 3.00 0.20 2.10 -1.26 - - - 1 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. - <td< td=""><td></td><td></td><td>1</td><td>3.30</td><td>0.20</td><td>2.90</td><td>1.91</td><td></td><td></td><td></td></td<>			1	3.30	0.20	2.90	1.91			
2 8.00 0.20 0.30 0.96							0.81			
1 4.00 0.20 0.30 0.24		above lintel								
Image: state of the s										
1 1.40 0.20 0.30 0.08 1 1 1.50 0.20 1.20 -1.44 1 1 -1 3.00 0.20 2.10 -1.26 1 1 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. Total = 32.49 Cum 3263.00 106008.3 5 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). 1 3.00 2.00 0.10 0.60 1										
deduct -4 1.50 0.20 1.20 -1.44 -1 3.00 0.20 2.10 -1.26 -1.26 10 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. -										
10 3.0 0.20 2.10 -1.26 10 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. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all wor		doduot								
10 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. Image: Total = 32.49 Cum 3263.00 106008.3 5 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). Image: Total = 32.49 Image: Total =										
10 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. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all works upto plinth level excluding cost of form work. Image: Concrete mixer in all work			-,	3.00	0.20			Cum	2262.00	100000 01
mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. Image: second stone aggregate stone	10	3.1 Providing and laying nominal					52.45	Cum	3263.00	106008.34
crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. Image: second stone aggregate sand : 3 graded stone aggregate 20mm nominal size). Image: second stone aggregate sand : 3 graded stone aggregate 20mm nominal size).		mix plain cement concrete with								
concrete mixer in all works upto plinth level excluding cost of form work. Image: science of the science of th		crushed stone aggregate using								
form work. 5 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). 1 3.00 2.00 0.10 0.60		concrete mixer in all works upto								
5 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). 1 3.00 2.00 0.10 0.60										
sand : 3 graded stone aggregate 20mm nominal size). 1 3.00 2.00 0.10 0.60										
20mm nominal size). 1 3.00 2.00 0.10 0.60										
1 3.00 2.00 0.10 0.60		20mm nominal size).								
Total = 0.60 Cum 4073.00 2443.			1	3.00	2.00					
						Total =	0.60	Cum	4073.00	2443.80

	A									
T		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								
	1	Size 600x600mm								
			1	10,40	7.60		79.04			
	- Charles and a second strategy of the		2	10.40	1.00	0.10	2.08			
			2	6.80		0.10	1.36			
			1	4.00	1.20	0.10	-4.80			
12						Total =	77.68	sqm	1151.00	89409.68
		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.								
		door	2				64.00			
		window	4	32.00			128.00			
		ventilator	5	15.00		Table	75.00			
						Total =	267.00	Kg	67.50	18022.50
13	9.1	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with flat iron diagonals 20x5mm size with top and bottom rails of T-iron 40x40x6mm with 38mm steel pulleys complete with bolts, nuts, locking arrangement stoppers, handles including applying a priming coat of red oxide zinc chromate primer.								-
			1	3.00		2.10				
						Total =	6.30	sqm	3330.00	20979.00
14	11.	Providing and making 6mm thick cement plaster of mix								
		² In Cement mortar 1:4 (1 cement : 4 fine sand)								

	1	7								
	ß		1	10.4	7.60		79.04		1	
The second	ell.		4	1.80	0.60		4.32			
1	A NO.		1	7.60	0.60		4.56			
1	100					Total =	87.92	sqm	87.00	7649.0
5	11.2 F	Providing and making 12mm								
L	1	nick cement plaster of mix								
	4	n Cement Mortar 1:6 (1 cement								
\vdash		6 fine sand)								
\vdash			2	10.80		4.00				
$\left \right $			2	8.00		4.00	64.00			
┢						Total =	150.40	sqm	91.50	13761.6
16	11.3	Providing and making 15mm						· · · ·		
		thick cement plaster on the								
		rough side of single or half brick								
ŀ		wall of mix: In Cement Mortar 1:6 (1 cement								
	-	: 6 fine sand)								
F			2	10.40		3.50	72.80			
t			4	7.60		3.50	106.40			
Ī			2	3.30		3.50	23.10			
Ī			3	4.00		3.50	42.00			
						Total =	179.20	sqm	107.00	19174.4
17	14.49	Wall pointing with								
		Wall painting with								
		premium emulsion (plastic)								
		manufactured with the cow								
		dung processing emulsion								
		panit of required shade to								
		give an even shade.								
	14.10.1	On new work (two or more								
							267.12			
						Total=	267.12	Sqm	69.00	18431.28
18	14.50	Painting exterior surface								
		with SMOOTH exterior								
		emulsion paint								
		manufactured with the cow								
		dung processing to give								
		protective and decorative	×							
		finish including cleaning								
	14.50.	On new work (Tow or								
	1	more coats applied @ 1.43								
		ltr/ 10 sgm over								
	1	outer building					150.40			
	1					Total=	150.40	Sqm	79.00	11881.60

Providing and applying 2mm thick ready mix exterior grade putty (14.5 (manufactured with cow dung processing) on walls to make the surface smooth and even. 14.7.52 19 and even. 10101 = 417.52 20 12.7 Providing and fixing comute colours, shades and size on wall and dadas over 12 mm thick bed of coment Mater 13 (1) cement : 3 coarse sand) and jointing with grey coment sturry @ 3.3kg per segn including 100 2.10 21 12.9 Providing and faxing ceramic glazed floor tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dadas over 12 mm thick bed of cement Mater 13 (1) 1.90 2.10 15.56 21 12.9 Providing and faxing ceramic glazed floor tiles conforming to IS : 15622 of approved size, make, colour, shade and n20 mm thick Cement Motar 13.4 (1) Total= 20.04 sam 587.00 21 12.9 Providing and faxing factory matching piping the joints withwhite cement mixed with matching piping and fixing factory make PVC door shutters of specified thickness and eais mixed and rais of a UFVC hollow section of specified size should and on 20 mm hix inbuilt edging onboth sides. The styles and rais mixed and rais of a UFVC hollow section of M.S. galvanised/ plastic brackets of size fixed and rais fixed size styles and r		1	ARE JOST FOR FOLLOWING AND THE ADDRESS AND ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDR									
2000 thick ready mix exterior grade putty (14.5 (manufactured with cow dung processing) on walls to make the surface smooth and even. 417.52 10 and even. 1011 = 417.52 20 127 Providing and fixing commute colours, shades conforming to IS : 15622 of approved may and dadas over 12 mm thick bed of cement 13 of cement : 3 coarse smoth and dadas over 12 mm thick bed of cement with even (10) 100 21 128 providing and laying ceramic glazed floor tiles conforming to IS : 15622 of approved size, make, colour, shade and size on Autor and dadas over 12 mm thick bed of cement 13 of cerement : 4 coarse smoth and datas over 12 mm thick bed of cement with matching with grey cenamic glazed floor tiles conforming to IS : 19522 of approved size, make, colour, shade laid on 20 mm thick Cement Motar 14 (1 cement : 4 coarse smoth including pointing the joints withwhite cement mixed with matching pigment etc. complete 1.90 1.20 4.56 22 8.149 Providing and fixing factory mode PVC bollow section of specified upon shutlers of specified and construct of specified and spinot stellars of MS. galvanised plastic brackets of size 75x220 mm having wallthickness 10 mm and stainless stell screws. 1.90 2.10 3.76	312	A	Providing and applying	THE REPORT OF A DESCRIPTION OF A DESCRIP	VIDENCE ALCORDON D	-	professional and the second		Settimetatorielganützer et			
14.5 (manufactured with cow dung processing) on walls to make the surface smooth and even, 417.52			2mm thick ready note							8		
14.5 (manufactured with cow dung processing) on walls to make the surface smooth and even. 417.52 19 and even. 417.52 20 12 Providing and fixing coranic glazed wall ties conforming to is: 15622 of approved make, colours, shades and size on wall and dados over 12 mm tick bed of cement Motar 1.3 (t) coment : 3 course sand) and joining with grey cement slurry @ 3.8kp per sqm including 15.96 21 12.9 Providing and laying ceramic glazed floor ties conforming to slazed floor ties conforming to glazed floor ties conforming to glazed floor ties conforming to glazed floor ties conforming to slazed floor ties conforming to glazed floor ties conforming ties class class class c	1	182	exterior orada and									
10 Influe processing) on walls to make the surface smooth and even. 417.52 20 12.7 Providing and fixing ceramic plazed wall titles conforming to its: 15622 of approved make, colours, shades and size on wall and dades over 12 mm thick bed of cement Mortar 13 (1 cement: 3 corse sand) and jointing with grey cement slurry @ 3.3kg per sam including 2.10 15.96 21 12.9 Providing and laying ceramic glazed floor tiles conforming to slaze floor tiles conforming to glazed floor tiles confo	AND IN	145	(monufered grade putty									
19 B make the surface smooth and even. 417.52 417.52 20 12.7 Providing and fixing ceramic glazed wall tiles conforming to glazed wall tiles conforming to the oppowed make, colours, shades and size on wall and dados over 12 mm thick bed of cernent Mottar 13 (1 cernent : 3 coarse sand) and gioining with gry cenent slury d0 3.38g per sqm including 2 12.7 Size above 200x300mm 20 12.7 Providing and laying ceramic glazed floor tiles conforming to its : 15622 of approved size, make, colour, shade is and on 20 mm thick Cernent Mottar 13.4 (1 cernent : 4 coarse sand) including pointing the joints with write cernent mixed with matching pigment etc. complete. 1 2 21 12.9 Providing and fixing factory made PVC door shutters of specified size 59:24 mm and stainless steel screws. 1 1 22 8.149 Providing and fixing factory made and on size for states and on a fixing factory made FVC holow section of specified size 59:24 mm and of specified size 59:24 mm and stainless steel screws. 1 1 22 8.149 Providing and fixing factory made states is no 2.7 mm and stainless steel screws. 2 0.90 2.10 3.38	3ª	14.5	durantitactured with cow									
10 And even. 417.52 417.52 20 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 cernent Motar 13 (1 cernent 3 coarse sand) and ipinning with grey cennet slurry @ 3.38g per sqm including 4 1.90 2.10 15.96 20 22.8 ze above 200x300mm 4 1.90 2.10 15.96 21 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 Motar 13.4 (1 cernent 4 coarse sand) including pointing the joints withwhite cernent mixed with matching pineting the joints withwhite cernent mixed with matching pineting the joints withwhite cernent mixed with matching pineting the joints withwhite cernent mixed with matching of a 19VC hollow section of specified size 59x24 mm and wall thickness 1.0 mm and stainless steel screws. 1.90 1.20 4.56 22 8.149 Providing and fixing factory made FVC hollow section of specified size 59x24 mm and wall thickness 1.0 mm and stainless steel screws. 1.90 1.20 4.56 22 8.149 Providing and fixing factory made factor stress means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. 2 0.90 2.10 3.78			dung processing) on walls									
19 and even, 417.52 417.52 20 12.7 Providing and fixing ceramic glazed wall ties conforming to IS : 15622 of approved make, colours, shades and size on wall and datas over 12 mm thick bed of cernent 13 coarse sand) and jointing with grey cement slurry 60 3.3% per sqm including 20 12.9 Providing and fixing ceramic glazed floor ties conforming to IS : 15622 of approved make, colours, shades and size on wall and datas over 12 mm thick bed of cernent 32 coarse sand) and jointing with grey cement slurry 60 3.3% per sqm including 21 12.9 Providing and laying ceramic glazed floor ties conforming to IS : 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 14 (1 coement : 4 coarse sand) including pointing the joints withwhite cement mixed with matching pigment etc. complete. 70 1.20 4.56 22 8.149 Providing and fixing factory made PVC door shutters of specified size 59x24 mm and rails of a UPVC hollow section of specified size 59x24 mm and wall thickness 1.0 mm and stainless stel sorews. 1.90 1.20 4.56 22 8.149 Providing and fixing factory made bit course by means of M.S. galvanised / plases 1.0 mm and stainless stel sorews. 1.90 2.00 3.78 22 8.149 Providing and fixing factory made stainless stel sorews. 2 0.90 2.10 3.78 23 8.149 P			to make the surface smooth									
20 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 Motar 1.3 (1 cement : 3 coarse sand) and jointing will grey cement silury @ 3.8kg per sqm including 2 1.0 15.96 21 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 Motar 1/4 (1 cement : 4 coarse sand) including pointing the joints withwhite cement mixed with matching pigment etc. complete 1.90 2.10 15.96 21 12.9 Providing and laying ceramic glazed floor tiles conforming to IS : 15522 of approved size, make, colour, shade laid on 20 mm thick Cement Matar 1/4 (1 cement : 4 coarse sand) including pointing the joints withwhite cement mixed with matching pigment etc. complete 1.90 1.20 4.56 22 8.149 Providing and fixing factory made PVC door shutters of specified size 59x24 mm and wall thickness 1.0 mm and stainless stel screws. 2 0.90 2.10 3.78 22 8.149 Providing and rails mitted and pioned at the corriers by means of M.S. glavanised/ plastor mand stainless stel screws. 2 0.90 2.10 3.78	19		and even.									
20 12.7 Providing and fixing certamic 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 siury @ 3.3kg per sqm including	-											
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20 12.7 Providing and fixing ceramic glazed will tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dades over 12 mm thick bed of cement Mortar 1.3 (1 cement : 3 coarse sand) and jointing with grey cement Surry Image: Im	F							Total =	417.52	sqm	101.00	42169 52
gliazed wall tiles conforming to IS: 1562; of approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Mortar 13 (1 cement : 3 coarse sand) and jointing with grey cement Surry © 3.3kg per sqm including	20	12.7	Providing and Evin						Contraction of the second second			12100.02
IS 15622 of approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Mottar 1.3 (1 cement : 3 cornse sand) and jointing with grey cement slurry Image: Cornse sand) and jointing with grey cement slurry Image: Cornse sand) and jointing with grey cement slurry Image: Cornse sand) and jointing with grey cement slurry Image: Cornse sand) and jointing with grey cement slurry Image: Cornse sand) and jointing 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 withwhite cement mixed with matching pigment etc., complete. Image: Cornse sand) including pointing the joints withwhite cement mixed with matching pigment etc., complete. Image: Cornse sand) including pointing the joints withwhite cement mixed with matching and fixing factory made PVC door shutters of specified size 59x24 mm and wall thickness 2 mm ± 0.2 mm with inbuil edging onboth sides. The styles and rails mitred and joined at the corners by means of M.S. gaivanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless stel screws. Image: Cornse side cornse side size side side side size side size side s			glazed wall tiles conforming to					- Constant of the Association of				
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 sam including			IS : 15622 of approved make									
and dados over 12 mm thick bed of cement Mortar 1.3 (1 cement : 3 coarse sand) and jointing with grey cement slurry (0) 3.3kg per sqm including 2 Size above 200x300mm 4 1.90 2.10 15.96 2 Size above 200x300mm 4 1.20 2.10 10.08 21 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 withwhite cement mixed with matching pigment etc., complete. Total= 4.56 sqm 692.00 3155.5 22 8.149 Providing and fixing factory made PVC door shutters of specified size 59x24 mm and wall thickness 2 mm ± 0.2 mm with inbuil edging onbots ides. The styles and rails mitted and joined at the corners by means of M.S. galvanised plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. 0.90 2.10 3.78			colours, shades and size on wall									
Cement : 3 coarse sand) and pointing with grey cement slurry @ 3.3kg per sqm including 2 2 Size above 200x300mm 4 21 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 withwhite cement mixed with matching pigment etc., complete. 587.00 15285.44 22 8.149 Providing and fixing factory made PVC door shutters of specified size 59x24 mm and wall thickness nade of styles and rails of a UVC hollow section of specified size 59x24 mm and wall thickness 2 mm ± 0.2 mm with inbuil tedging onboth sides. The styles and rails mitred and joined at the comers by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. 590 2.10 3.78			and dados over 12 mm thick									
Jointing with grey coment stury			bed of cement Mortar 1:3 (1									
(2) 3.3kg per sqm including - - - 2 Size above 200x300mm - - - - 4 1.90 2.10 15.96 - - 21 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 withwhite cement mixed with matching pigment etc., complete. - - - 1 Size 300x300mm 2 1.90 1.20 4.56 - 22 8.149 Providing and fixing factory made PVC door shutters of specified tize 59x24 mm and wall thickness 2 mm 4 0.2 mm with inbuilt edging onboth sides. The styles and rails of a UPVC hollow section of specified size 59x24 mm and wall thickness 2 mm 4 0.2 mm with inbuilt edging onboth sides. The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. - - - 2 8.149.1 24 mm thick door 2 0.90 2.10 3.78 -			cement : 3 coarse sand) and									
2 Size above 200x300mm 4 1.90 2.10 15.96 2 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 withwhite cement mixed with matching pigment etc., complete. Total= 26.04 sqm 587.00 15285.44 22 8.149 Providing and fixing factory made PVC door shutters of specified thickness made of styles and rails of a UPVC hollow section of specified size 59x24 mm and wall thickness 1.0 mm and stainless steel screws. 1.90 1.20 4.56 4.56 2 8.149.1 24 mm thick door 2 0.90 2.10 3.78			@ 3.3kg per som including									
21 15.96 2.10 15.96 21 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 withwhite cement mixed with matching pigment etc., complete. Total= 26.04 sqm 587.00 15285.43 22 8.149 Providing and fixing factory made PVC door shutters of specified thickness 2 mm ± 0.2 mm with inbuilt edging onboth sides. The styles and rails of a UPVC hollow section of specified size 59x24 mm and wall thickness 2 nm ± 0.2 mm with inbuilt edging onboth sides. The styles and rails of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. Visual approxemation of a size 1.0 mm and stainless steel screws. 0.90 2.10 3.78 2 8.149.1 24 mm thick door 2 0.90 2.10 3.78 0		2	Size above 200x300mm									
21 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 withwhite cernent mixed with matching pigment etc., complete. 7 1.20 4.56 22 8.149 Providing and fixing factory made of styles and rails of a UPVC holow section of specified size 59x24 mm and wall thickness 1.0 mm with inbuilt edging onboth sides. The styles and rails mired and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. 1.00 2.10 3.78	[1 .	00			15.00			
21 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 withwhite cement mixed with matching pigment etc., complete. Image: Complete including pointing the joints withwhite cement mixed with matching pigment etc., complete. Image: Complete including pointing the joints withwhite cement mixed with matching pigment etc., complete. 22 8.149 Providing and fixing factory made PVC door shutters of specified thickness made of styles and rails of a UPVC hollow section of specified size 59x24 mm and wall thickness 2 mm ± 0.2 mm with inbuilt edging onboth sides. The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. Image: Complete including complete						_						
11 12.5 Providing and laying ceramic glazed floor tiles conforming to ISS : 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 withwhite cement mixed with matching pigment etc., complete. 1 1.20 4.56 1 Size 300x300mm 2 1.90 1.20 4.56 22 8.149 Providing and fixing factory made PVC door shutters of specified size 59x24 mm and wall thickness made of styles and rails of a UPVC hollow section of specified size 59x24 mm and wall thickness 1.0 mm with inbuilt edging onboth sides. The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. 1 3.78 2 8.149.1 24 mm thick door 2 0.90 2.10 3.78										cam	597.00	15005 40
IS : 15522 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints withwhite cement mixed with matching pigment etc., complete. Image: Complete integration including pointing the joints withwhite cement mixed with matching pigment etc., complete. 1 Size 300x300mm 2 1.90 1.20 4.56 22 8.149 Providing and fixing factory made PVC door shutters of specified thickness made of styles and rails of a UPVC hollow section of specified size 59x24 mm and wall thickness 2 mm ± 0.2 mm with inbuilt edging onboth sides. The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. Image: Steel screws. 2 8.149.1 24 mm thick door 2 0.90 2.10 3.78	21	12.9	Providing and laying ceramic					TOtal-	20.04	sym	567.00	15285.48
make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints withwhite cement mixed with matching pigment etc., complete. 1.00 1.20 4.56 1 Size 300x300mm 2 1.90 1.20 4.56 22 8.149 Providing and fixing factory made PVC door shutters of specified thickness made of styles and rails of a UPVC hollow section of specified size 59x24 mm and wall thickness 2 mm ± 0.2 mm with inbuilt edging onboth sides. The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. 1 3.78 2 8.149.1 24 mm thick door 2 0.90 2.10 3.78			glazed floor tiles conforming to									
Imm thick Cement Mortar 1:4 (1 Imm thick Cement Mortar 1:4 (1 Imm thick Cement Mortar 1:4 (1 Imm thick Cement is 4 coarse sand) including pointing the joints Imm thick Cement mixed with including pointing the joints withwhite cement mixed with Imm thick Cement mixed with Matching pigment etc., complete. 1 Size 300x300mm 2 1.90 1.20 4.56 22 8.149 Providing and fixing factory made PVC door shutters of specified Total= 4.56 sqm 692.00 3155.5 22 8.149 Providing and fixing factory made PVC hollow section of specified size 59x24 mm and wall thickness 2 mm ± 0.2 mm with inbuilt edging onboth sides. The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. Imm thick door 2 0.90 2.10 3.78 Imm thick door	. 1		make colour shade laid on 20									
cement : 4 coarse sand) including pointing the joints withwhite cement mixed with matching pigment etc., complete. 1 Size 300x300mm 2 1 Size 300x300mm 22 8.149 Providing and fixing factory made PVC door shutters of specified thickness made of styles and rails of a UPVC hollow section of specified size 59x24 mm and wall thickness 2 mm ± 0.2 mm with inbuilt edging onboth sides. The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. 2 8.149.1 2 8.149.1 2 0.90 2 0.90 2 0.90 2 0.90 2 0.90 2 0.90 2 0.90 3.78 1			mm thick Cement Mortar 1:4 (1									
withwhite cement mixed with matching pigment etc., complete. 1 Size 300x300mm 2 1.90 1.20 4.56 22 8.149 Providing and fixing factory made PVC door shutters of specified thickness made of styles and rails of a UPVC hollow section of specified size 59x24 mm and wall thickness 2 mm ± 0.2 mm with inbuilt edging onboth sides. The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. 0 0.90 2.10 3.78			cement : 4 coarse sand)									
matching pigment etc., complete. 1 Size 300x300mm 2 1.90 1.20 4.56 22 8.149 Providing and fixing factory made PVC door shutters of specified thickness made of styles and rails of a UPVC hollow section of specified size 59x24 mm and wall thickness 2 mm ± 0.2 mm with inbuilt edging onboth sides. The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. 1 Size 30.90 2.10 3.78 2 8.149.1 24 mm thick door 2 0.90 2.10 3.78 1.40				;								
complete. 1 Size 300x300mm 2 1.90 1.20 4.56 22 8.149 Providing and fixing factory made PVC door shutters of specified thickness made of styles and rails of a UPVC hollow section of specified size 59x24 mm and wall thickness 2 mm ± 0.2 mm with inbuilt edging onboth sides. The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. 3.78 2 8.149.1 24 mm thick door 2 0.90 2.10 3.78												
1 Size 300x300mm 2 1.90 1.20 4.56 22 8.149 Providing and fixing factory made PVC door shutters of specified thickness made of styles and rails of a UPVC hollow section of specified size 59x24 mm and wall thickness 2 mm ± 0.2 mm with inbuilt edging onboth sides. The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. 0.90 2.10 3.78				L.								
22 8.149 Providing and fixing factory made PVC door shutters of specified thickness made of styles and rails of a UPVC hollow section of specified size 59x24 mm and wall thickness 2 mm ± 0.2 mm with inbuilt edging onboth sides. The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. 0.90 2.10 3.78 2 8.149.1 24 mm thick door 2 0.90 2.10 3.78					2	1 90	1 20		1 50			
22 8.149 Providing and fixing factory made PVC door shutters of specified thickness made of styles and rails of a UPVC hollow section of specified size 59x24 mm and wall thickness 2 mm ± 0.2 mm with inbuilt edging onboth sides. The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. 2 8.149.1 24 mm thick door 2 0.90 2.10 3.78						1.00	1.20			sam	602.00	2455.52
specified thickness made of styles and rails of a UPVC hollow section of specified size 59x24 mm and wall thickness 2 mm ± 0.2 mm with inbuilt edging onboth sides. The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. 2 8.149.1 24 mm thick door 2 0.90 2.10 3.78	22	8.149	9 Providing and fixing factory	/				rotui=	1.00	Sqm	092.00	3155.52
thickness made of styles and rails of a UPVC hollow section of specified size 59x24 mm and wall thickness 2 mm ± 0.2 mm with inbuilt edging onboth sides. The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. 2 8.149.1 24 mm thick door 2 0.90 2.10 3.78				f								
rails of a UPVC hollow section of specified size 59x24 mm and wall thickness 2 mm ± 0.2 mm with inbuilt edging onboth sides. The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. 2 8.149.1 24 mm thick door 2 0.90 2.10 3.78												
of specified size 59x24 mm and wall thickness 2 mm ± 0.2 mm with inbuilt edging onboth sides. The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. 2 8.149.1 24 mm thick door 2 0.90 2.10 3.78			rails of a UPVC hollow section									
wall thickness 2 mm ± 0.2 mm with inbuilt edging onboth sides. The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. 2 8.149.1 24 mm thick door 2 0.90 2.10 3.78												
The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws.			wall thickness 2 mm ± 0.2 mm									
joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws.												
of M.S. galvanised/ plastic brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. Image: Comparison of the screws of the scre			line styles and rails mitred and									
brackets of size 75x220 mm having wallthickness 1.0 mm and stainless steel screws. 2 8.149.1 24 mm thick door 2 0.90 2.10 3.78												
having wallthickness 1.0 mm and stainless steel screws. 2 8.149.1 24 mm thick door 2 0.90 2.10 3.78												
2 8.149.1 24 mm thick door 2 0.90 2.10 3.78			having wallthickness 1.0 mm									
			and stainless steel screws.									
					1							
			2 8.149.1 24 mm thick doo	r	2	0.90	2 10		3 70			
				1	-			Total=	3.78		2399.00	9068.22

	4.22	Painting on new work (two or								
10	CHO REAL	more coats) to give an even shade with:				-				
	a series	Premium synthetic enamel paint	2	1.20	2.10		5.04			-
			2	3.50	2.10		14.70			
Ļ			5	0.90	0.60		2.70			
						Total =	22.44	sqm	47.00	1054.68
4	9.47	Providing and fixing aluminium work for doors, windows, ventilators and partitions made out of extruded aluminium standard sections (mainsection with minimum 1.5mm thickness)								
+	9.47.1	conforming to IS: 733, IS: For fixed portion					130.00	lia	331.00	43030.00
25		For shutter of doors, windows &					125.00	kg kg	338.00	42250.00
26	9.51	ventilators including providing and making provision for fixing of fitting wherever required including the cost of PVC/ neoprene gasket required (Fittings shall be paid for separately). Providing and fixing glazing in								
		aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete. (Cost of aluminium snap beading shall be paid in basic item):								
		9.51.2 With float glass panes of 5 mm thickness	4	1.50	1.20		7.20			
			4	0.60	0.60		1.44			
						Total =	8.64	sqm	708.00	6117.12
									TOTAL=	904187.87
	_							sanitat	ion PART B	46269.00
							E	ELECTR	IFICATION	49538.00
									TOTAL=	999994.87
									SAY RS.=	1000000.0

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

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

1	F	PART - B -SANITATION WORK								
E	0.76	Providing and fixing on wall face								
and a state	10.	UV stabilized Unplasticised								
	1	Rigid PVC pipes (single								
501		socketed) having 3.2mm wall								
/		thickness conforming to IS :				1				
1	1	13592 (4kg/sqcm) including								
1		required couplers, jointing with								
1		seal ring conforming to IS : 5382								
		leaving 10 mm gap for thermal								
		expansion etc complete.								
		1								
	1	75 mm dia pipe.	1	20.00			20.00	metre	182.00	3640.00
	2	110 mm dia pipe.	1	20.00			20.00	metre	267.00	5340.00
2	18.17	Providing and fixing vitreous					20:00	each	1430.00	2860.00
		china wash basin with C.I.					2	cacin	1400.00	2000.00
		brackets, 32 mm C.P. brass								
		waste of standard pattern,								
		including painting of brackets,								
		cutting and making good the								
	1	White Size 550x450 mm								
3	18.1						2	each	2459.00	4918.00
		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 including cutting and								
		making good the walls and								
		floors wherever required :								
	1.	White Long pattern W.C. pan of								
		size 580 mm								
	4 18.7	7 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. Tee/ Tee with door/ Bend 45°/								
	1	Bend 90°								
		1 75 mm					8.00	each	113.00	904.00
		2 110 mm					8.00	each	154.00	1232.00
	3	Vent covel					6.00	each	34.00	204.00
	6	1 75 mm Nahani trap 110x75mm					6.00			
	1 0	Inanani tao Titux/omm	1	1	1	1	0.00	Cault	00.00	w

	197								
-1	19.4	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC)							
AL.		pipes, having thermal stability							·
A	and for	for hot & cold water supply							
a star	1	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 testing of joints							
		1 15 mm nominal outer dia .Pipes.		 		20.00	metre	110.00	2200.00
						20.00	metre	110.00	2200.00
		3 25 mm nominal outer dia .Pipes.				22.00	metre	199.00	4378.00
F		4 32 mm nominal outer dia .Pipes.		 		20.00	metre	271.00	5420.00
5		4 Providing and fixing 15 mm		 		20.00	metre	271.00	5420.00
		nominal bore C.P. brass fittings							
		of approved make and							
		conforming to IS:8931 including							
		C.P. brass extension if required: ⁶ Stop cock (concealed) (600		 		8.00		404.00	2052.00
		0.0000 C				8.00	each	494.00	3952.00
6	10	4 Piller Cock (400 grams) 13 Providing and fixing 15 mm				4.00	each	398.00	1592.00
	13.	nominal bore Brass bib/stop							
		cock of approved quality:							
	1					6.00	each	382.00	2292.00
7		.15 Providing and fixing stainless		 		6.00	each	51.00	306.00
1.		steel drain jali of approved				0.00	each	51.00	300.00
		make/quality.							
8	3 19	16 Providing and fixing brass/ gur							
		metal gate valve with C.I. whee of approved quality (screwed							
		1 25 mm nominal bore		 		3.00	each	436.00	1308.00
	-	2 32 mm nominal bore.		 		3.00	each	510.00	1530.00
	9 19	9.42 Providing and placing on terrace	e	 	_	500.00	litre	7.30	3650.00
		(at all levels) polyethylene wate							
		storage tank ISI marked wit cover and suitable locking							
		cover and suitable locking arrangement and making	- 1						
		necessary holes for inlet, outle	~ I						
		and overflow pipes but without	ıt						
								TOTAL =	46269.00

Sub Engineer Municipal Corporation Korba (C.G.)

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

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

Name of work : Electrification At Community Building Near Kashinagar& Budhwari Ward

No - 20,21

As per SOR:Schedule of rates public works department[PWD ELECTRICAL-01-06-2020] PART- B

ASP	er 301	Schedule of rates public works de	panment	PVVD ELL		12-01-00-	2020]17			
S. N.	SOR Ref.	ITEM DESCRIPTION	NO	L	В	D/H	QTY	UNIT	RATE	AMOUNT
1		Wiring for light/ fan/ exhaust fan / call bell point with 3x1.5 sqmm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) with 5/6 amp piano type switch, phenolic laminated sheet, suitable size M.S. box etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)								
		1 Chart Daint	15				15	Point	240.00	3600.00
		1 Short Point 2 Medium Point	15					Point	376.00	2632.00
		3 Extra for providing and fixing light plug point on board in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) point wiring with piano type 3 pin 5/6 amp socket outlet and 5/6 amp switch including cost of phenolic laminated sheet and M.S. box etc. as per specification and IS 694 (2010), IS: 9537 (2000 Par 5)	2				2.00	Point	87.00	174.00
	3 1.	13 Wiring for circuit/ sub mair wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor wire in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) as pe specification and IS: 694 (2010) IS: 9537 (2000 Part 5)	r							
	4.13	3.2 3 X 2.5 sq. mm in 20mm condu	t	4 40.00			160.00	Metre	111.00	17760.00

		13								
		a stit le n c c r t f	supplying, installation, testing nd commissioning of following izes ceiling fan including wiring ne down rods of standard ength up to 30 cm with 1.5 sq. nm FRLS PVC insulated, copper conductor, single core cable, earthing etc. complete as required. P.F. should be greater han 0.9, with BEE Star rating from 3 star and above, IS: 374:2019 including all amendments.							
		3	1400 mm sweep	5			5	Each	1773.00	8865.00
	5		Supplying, installation, testing and commissioning of following LED fitting (luminaries) Panel Light in round/ square shape complete with electronic driver heat sink capacitor and all other accessories on surface/ in false ceiling etc. as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 100 lumens /watt.							
			12 Watt	8		 	8.00	Each	588.00	4704.00
L				5			5.00	Each	679.00	3395.00
	6	5.1	Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as per specification.	2						
		5.1.1	5/6 amps one way switch	2		 	2.00	Each	25.00	50.00
		5.1.4 5.1.5	15/16 amps switch 3 pin 5/6 amp socket outlet	6 8		 	6.00	Each	59.00	354.00
		5.1.5	6 pin 15/16 amp socket outlet	4		 	8.00	Each	42.00	336.00
		5.1.7	Plug Top 3 pin 5/6 Amps (For	4			4.00	Each	73.00	292.00
		5.1.7	light plug). Plug Top 3 pin 16 Amps (For	2			4.00	Each	38.00 51.00	152.00
			power plug).			 	2.00	Each		102.00
			Fan regulator Electronic, step type moving all round	5			5.00	Each	130.00	650.00
			Ceiling rose 3 pin 5 amps			 	5.00	Each	32.00	160.00
		5.1.15	Batten/ angle holder	10			10.00	Each	38.00	380.00

		ermal Relea			4	And and a state of the state of	and the second second	 4 60	Care of Standal Sci	1483.00 TOTAL *	49538.00
111.1	7.23	pole MCCB	25-63A	Fixed				 4 00	Each	1483.00	5932.00
X	rati MC boa cub cor spe	viding and ing and br ICB in existi- and including nicle pa- unections, ecification, 1 d lcs = 100 %	reaking congreaking cubickers gradrilling h inel, etc. au IS/ IEC: 6	apacity panel notes in making s per							

Sub Engineer Municipal Corporation Korba (C G)

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Asst Engineer Municipal Corporation Korba (C.G.)