

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

मुख्य कार्यालय - साकेत भवन, आई.टी.आई. चौक, कोरया (छ.म.)

सर्वमंगला जोन

फा.क. / 783, 807 / निर्माण (सर्वमंगला जोन) / 2024 /

कोरबा दिनांक 18.07.2024

निविदा आमंत्रण सूचना

नगर पालिक निगम कोरबा द्वारा 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 से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ) कम अधिक या समान दुरों पर तथा शेड्युल अनुसार आयटम दुरों पर निम्न नेखित निर्माण कार्यों हेतु मैन्युअल निविदा वेबसाईट से डाउनलोड कर बंद-लिफ्राफा पद्धति के माध्यम से आमंत्रित की जाती है :-

1. निर्धारित प्रारूप में निविद्धा प्रपत्र प्राप्त होने अंतिम तिथि া । 13.08.2024 सायकाल -3:00 बजे तक

13.08.2024 सायंकाल 4:30 बजे से

2. निविदा खुलने की अंतिम तिथि

<u>कार्य का नाम</u> 2 / िर्मार (पांच विश्व के पास	राशि में	राशि रू में	प्रपत्र का मूल्य	प्रपत्र 📆		का वर्ग	निविदा खुलने की अंतिम तिथि
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लेत वृद्धा आश्रम में अन्य सुविधाओं का	1":		T TOTAL	78.	1 180	सक्षन	13.08.2024
र कार्य। (विधायक प्रभारी मंत्री मद)	2,00,000/-	2,000/-	750/-	Form-A	02 माह	श्रेणी	13.00.2024
य निविद्यों) या विषय मारे ए व	21 3 1 3	1 4 11 7	सं उ	15, 12, 23	1 7 7 7		r rains
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द मद 2023-24) (द्वितीय निविदा)	7,00,000/-	5,300/-	750/-	Form-A	02 माह		13.00,2024
र स्था क्षेत्रकार है	1111	151.	11.	I I H HE		1 4	
	तर कार्य। (विधायक प्रभारी मंत्री मद) त्र निब्दिती का निर्माल कार्य। क. 57 अतर्गत चबुतरा सिर्माण कार्य। द मद 2023-24) (द्वितीय निविदा)	तर कार्य। (विधायक प्रभारी मंत्री मद) व निव्दिती का कि	तर कार्य। (विधायक प्रभारी मंत्री मद) 2,00,000/- ।य निविद्यी) वा विधायक प्रभारी मंत्री मद) 2,00,000/- क. 57 अतर्गत चब्रुतरा तिर्माण कार्य। द मद 2023-24) (द्वितीय निविद्या) 7,00,000/-	तर कार्य। (विधायक प्रभारी मंत्री मद) 2,00,000/- 2,000/- 750/- य निस्दित्ती या गिर्माण कार्य। इ. 57 अतर्गत चबूतरा निर्माण कार्य। इ. मद 2023-24) (द्वितीय निविदा) 7,00,000/- 5,300/-	तर कार्य। (विधायक प्रभारी मंत्री मद) 2,00,000/- 2,000/- 750/- Form-A क 57 अतर्गत चबुत्र तिर्माण कार्य। द मद 2023-24) (द्वितीय निविदा) 7,00,000/- 5,300/-	तर कार्य। (विधायक प्रभारी मंत्री मद) 2,00,000/- 2,000/- 750/- Form-A 02 माह विधायक प्रभारी मंत्री मद) 3,000/- १ १ १ १ १ १ १ १ १ १ १ १ १ १ १ १ १ १ १	ार कार्य। (विधायक प्रभारी मंत्री मद) 2,00,000/- 2,000/- 750/- Form-A 02 माह श्रेणी क 57 अतर्गत चब्रुदारा निर्माण कार्य। 7,00,000/- 5,300/- 750/- Form-A 02 माह श्रेणी क स्वर्थ 2023-24) (द्वितीय निविदा) 7,00,000/- 5,300/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750/- 750

- ं बरिए सक्तर-मेन्स्री रेक्ट प्रणाचन नासीत त्राति । हिर्मेष्ठ नो संस्तु । इ.स्री.१४४० रामस्यापन-१५० ०० 1. निविदा दिरें प्रचलित सी.एस.आए.से कम या अधिक प्रतिशत दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमों पर पथक से आयटम दर्रे का उल्लेख करने पर निविदा निरस्त मानी जावेगी।
- निविदा के दस्तावेज हाथो-हाथ न लिया जाकर रिजस्टर्ड पोस्ट अथवा स्पीड पोस्ट से ग्राप्ता किया जावेगा। अन्य माध्यमी यथा कोरियर सर्विस साधारण डाक इत्यादि से प्राप्त अथवा समयावधि के पश्चात् प्राप्त निविदाओं पर विच ! नहीं किया जावेगा। निविदा आयुक्त, नगर पालिक निगम, कोरबा आई.टी.आई. कॉलोनी रामपुर, कोसाबाड़ी जिला-कोरबा (छ.ग.) पिन जं- 195677 के पते पर मेजना 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 प्रपन्न Form - A/B/ABC (जारी दिनॉक तक समस्त संशोधनों के साथ) निर्धारित शुल्क की डीडी के साथ संबंधित कार्य का नान पूर्ण विवरण सहित भरकर भेजना होगा।
- निविदा प्रयत्र बँद-लिफफा-पद्धति से मान्य किया जावेगा जो निम्नानुसार होगा:-
 - प्रथम लिफाफा में ढेकेदार का जीवित पंजीयन प्रभाण पत्र, आयंकर चुकता उसाण पत्र, निविदा सूचना आमंत्रण में उल्लेखित अन्य दल्तावेज के साथ निविदा सूचना जारी होने के पश्चात् दिनाँक का निर्धारित निविदा प्रपत्र शुल्क का डीडी, शपथ पत्र तारी रू 160/1- के नान ज्यूडिशियल स्टाम्म पेपर पर जिसमें संबंधित कार्य का नान एवं कार्य की निविदा क. अंकित हो निविदाओं में निविद्राकार को फिर्जिकल दस्तावेज के साथ प्रेषित करना अनिवार्य होगा एवं जगानत राशि का टी.डी.आर /एफ.डी.आर. नगद निगम कोष में जमा कर जो कि आयुक्त, नगर पालिक निगम कोरबा के नाम पर देश होगा प्रस्तुत करना होगा।
 - द्वितीय लिफाफा में देकेदार द्वारा भरा हुआ निविदा प्रपन्न होगा। (4)
 - वृतीय लिफाफ़ा में उपरोक्त दौनी लिफाफाएँ होगी तथा आवश्यकता पड़ने पर ूल अभिलेख प्रस्तुत करना होगा। (स)
- जिन छेक्दारों द्वारा नगर पालिक निगम (साडा) के किसी ठेके के कार्य में छनु हुंघ के अनुरूप कार्य न किया गया हो अथवा नगर पालिक निगम (साडा) के हित के विरुद्ध कार्य किया गया हो उन्हें निविदा भरत की पात्रता नहीं डोगी
- निविदा प्रपत्र प्राप्त करने हेतु इंच्छुक ठेकेदारों को आवेदन पत्र के साथ उचित वर्ग में एंटोंधन की प्रमाणित प्रतिलिपि यदि नाझेदारी कर्म हो तो उसका प्रमाण पत्र (पार्टनरशीप डीड) की सत्य प्रतिलिपि, पूर्व में इस प्रकार की िए गए कार्यों की प्रभाणित सूची, उपलंबा तकनीकी अमले की जानकरी पिछले विलीय वर्ष का आय चुकता प्रभाण पत्र, पेन नम्बर, जी.एस ही पंजीयन, शुपध पत्र (मूल प्रति) एवं प्रशिक्षित यंत्री विलास करने करें प्राप्त पत्र (मूल प्रति) एवं प्रशिक्षित यंत्री नियुवत करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि रांगठन, कर्मचारी, राज्य बीमा ीमम रायपुर से पंजीयन एवं विस्तृत निवेदा आमञ्जू राष्ट्रमा (एनआईटी) हस्ताक्षरयुवत एवं निर्धारित प्रारूप में निविदा आमञ्जू सूचना के किला कि विकास (अ) में प्रस्तुत करना अनिवाय

- कार्य हेत् लिफाफे पर कार्य का नाम निविदा आमंत्रण सूचना कमाँक, निविदा खुलने की तिथि स्पष्ट रूप से लिखकर भेजना होगा
- कार्य हतु लिफाफ पर कार्य का नान निविदा भरने के पूर्व स्थल का स्वयं निरीक्षण कर लेवे निकि प्रारंभ करने में किसी प्रकार की किवाई न हो। निर्वारित निविदा प्रपत्र में उल्लेखित कंडिकाएँ स्वमेव लागू मानी जावेगी एवं निविदा आमंत्रण सूचना निविदा का ही भाग माना जावेगा।
- निर्धारित प्रारूप में निविदा प्रपत्र, निविदा प्रपत्र शुल्क, अमानत राशि, निविदा आमंत्रण सूधना पत्र में उल्लेखित दस्तावेज सही पाए जाने पर ही निविदा दर सबधी लिफाफा खोला जावेगा अन्यथा निविदा निरस्त कर दी जावेगी।
- 11. ठेकेदार को अपनी दरें शब्दों एवं अंकों में लिखना अनिवार्य होगा।
- 11. ठकदार को जमना वर्ग करें। खिजन विभाग, श्रम विभाग, समाज कल्याण विभाग इत्यादि विभागों द्वारा समय—समय पर जारी निर्देशों / आदेशों के पालन की समस्त जिम्मेदारी सबधित ठेकेदार की होगी।
- 13. ठेकेंदार यदि कार्य को अपूर्ण स्थिति में छोड़ता है, तो निविदा प्रपत्र में उल्लेख अनुसार इस संबंध में प्रावधान के अंतर्गत कार्यवाही की जावेगी।
- 14. कार्य प्रारंभ नहीं करने अथवा अपूर्ण स्थिति में छोड़ने पर निगम द्वारा ठेकेदार के विरूद्ध तत् समय में एम.आई.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. ऑफिस्ट टाईम डिपॉजिट अथवा एन एस सी जो कि आयुक्त न्गर 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 मरम्मत एवं संघारण प्रवृत्ति के कार्यों को छोड़कर 5 प्रतिशत पृथक से 03 वर्ष की गारटी के लिये परफार्मेंस सिक्यूरिटी के रूप में रोकी जावेगी। (मरम्मत संधारण मद के कार्यों को
- 17. निविदा में भाग लेने वाले ठेकेदारों को छूग भवन और अन्य सिन्मिण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन) अविनियम 1996 एव तद्अंतर्गत निर्धारित नियमों के तहत् पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रतिशत उपकर के रूप में प्रत्येक देवक 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 कार्यी का विवरण राशि सिहत मूल प्रति में वैध शपथपत्र कंडिका क 04 के प्रथम लिफाफा (अ) में प्रस्तुत करना अनिवार्य होगा।
- इंट से संबंधित निर्माण कार्यों में फ्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा
- निविदा प्रपत्र अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नहीं किया जावेगा।
- निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त के द्वारा अधीनस्थ अधिकारियों का निर्णय अंतिम एवं सर्वमान्य होगा।
- निविदा प्रपत्र Form-। के क्लॉज नम्बर 11 अनुसार एस्केलेशन देय नहीं होगा।
- निविदा स्वीकृत करने अथवा अस्वीकृत करने का अधिकार आयुक्त, नगर पालिक निगम के पास सुरक्षित रहेगा।
- 24. निविदा खुलने की तिथि में अवकाश होने पर आगामी तिथि (कार्य दिवस) को निविदा संबंधी कार्यवाही मानी जावेगी।
- ठेकेदार द्वारा संपादित किए गए कार्यों के देयकों का भुगतान बजट आबंटन और राशि उपलब्ध होने पर किया जावेगा।

नोट:-

- अमानत राशि के रूप में एफ.डी.आर. /टी.डी.आर अथवा नगद जमा रसीद पृथक से लिफाफे में स्वीकार किए जावेगे आयुक्त. नगर पालिक निगम, कोरबा के नाम पर देय हो।
- उपरोक्त तिथियों में किसी भी तिथि को शासकीय/स्थानीय अवकाश होने की स्थिति में अगले कार्य दिवस को निर्धारित तिथि समय एव

प्रतिलिपि :- प्रोग्रामर संचालनालय, नगरीय प्रशासन एवं विकास विभाग, नवा रायपुर छ.ग. को www. uad.cg.gov.in में अपलोड किये जाने हेतु प्रेषित ।

(ठेकेदार के हस्ताक्षर)

नाम	id d	10	1	
पूर्ण पता	(1) (1) (1) (1)		30	
Ž	4			
मोबाईल नं.				

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

Work Name :-construction of chabutara for sarwamangla at ward no.57 As per SOR:Schedule of rates public works department[PWD BUILDING-01-01-2015]

s. V.		N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
1	1.2 Surface dressing of the ground including removing vegetation and making u undulations and in-equalities not exceeding 15 cms in depth/height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed area).								
4		1	10.00	10.00		100.00			
4	toilet	1	A - 40 - 5	12.00		132.00			
\dashv	chabutra	-	11.00	12.00		232.00	sqm	7.20	1670.40
	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.								2.4455 2.555
	In all types of soil				11				
	col.	6	1.50	1.50		20.25			
	col.	6	1.50	1.50		20.25			
	step	2	1.60	1.10		1.41			
	step	1	1.60	0.10		0.02			
	st	1	3.30	2.50		16.09			
	soak pot upto 3 mtr	1	3.14	2.00		6.28			
	soak pit lower portion	1	1.54	0.20		0.31		₩ .	
	hdpe pipe	1	7.00	0.40		2.52		ís .	
	wall	2	1.00	0.40		0.32			7
		3	1.40	0.40		0.67			
	46	1	1.50	0.40		0.24			
	wall	1	2.00	0.40	0.40	0.32			-
				- a - s		68.67	Cum	185.00	12704.23
	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.		-	300					
ı	A	2	2.40	3.50	0.15	2.52			
1	В	1	5.00	4.00		3.00			
Ì	A	6	1.50	1.50	0.08				į.
Ī	В	6	1.50	1.50		1.08			
L	A	1	21.30	0.40	0.08				V.1
- 1	B	1	21.60	0.40	0.08				
	ST	1	3.30	2.50	0.08				5 50
					3.55	9.71	Cum	371.00	3603.45
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 form work.					V.7 1	Jun	37 1.00	3000.4

			1 1			0.43	cum	4073.00	1767.6
		1	22.40	0.20	0.05	0.22			10年
_	cooping	1	21.00	0.20		0.21			1906
	nominal size).					1			VI S
_	3.1.5 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm		la.						
	excluding cost of form work.			4					
	works upto plinth level			3			- 1		
	cement concrete with crushed stone aggregate using concrete mixer in all		4. N						
6	3.1 Providing and laying nominal mix plain								
_						26.34	cum	4163.00	109670.
_		<u> </u>							
_		1	1.54	0.10		0.15			
_	st	1	2.00	0.10		0.16			
	et.	1	2.80	2.00		0.67			
		1	6.00	5.60		4.03			
		3	5.00 0.90			0.16			
	4	1	4.00	0.20		0.24			
	S/B	1	17.60	0.20		0.70 0.24			
		1	4.80	0.20		0.10			
		1	4.80	0.20		0.19			
	P/B	1	21.60	0.20		1.30			
-		5	0.20	0.30		1.08			
-		6	0.20	0.30		0.47			
+	COL.	6	1.40	1.40		4.70			
+	COL.	3	0.90	0.20	0.20	0.11			
+	slab	1	5.70	5.00	0.12	3.42			
4		1	2.40	0.10	0.10	0.02			
4	UB	1	21.30	0.20		0.43			
•	P/ B U/B		19.80	0.20		0.79			
1		6	0.20 21.30	0.20		1.28			
1		6	0.20	0.30		0.86			
	COL.	6	1.40	1.40		0.47			
	stone aggregate 20mm nominal size).				0.40	4.70			
1	1:11/4:3 (1 cement : 11/4 coarse sand : 3 graded								
ŀ	using concrete mixer in all works upto plinth level excluding cost of form work.								
+	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate								
F	st		3.30	1.00		7.20	Cum	2659.00	19149.
1		1	3.30	1.30		0.64			
L	UN FLOORING	2	5.00	4.00		1.60			
		1	1.50 2.40	3.50		1.34			
E	STEP	2	1.50	1.00		0.12			
I	,	1	21.60	0.40		0.69			
Ī	WALL	1	21.30	0.40		0.68			
r		6							
į	ool.	6	1.40						
9	9 (1 cement : 4 coarse sand : 8 graded stone age 40mm nominal size).		1.40	1.40		0.94 0.94			

	4 1 =				т	T	Т	T	1
7	ick work with modular well burnt (open bhatta)			l					
			1		1	1			
100	Ikalen sand water absorption not more than	1		ł					
	in foundmen and plinth in:			ļ		-	-		
	7.5.3 Cement Mortar 1:5 (1 cement : 5 coarse		1						
	sand)	-	21.30	0.20	0.80	3.41			
_	WIN A	1			-	8.71			
_		1				0.48			
_	STEP	2	-			0.36			
_		2	_		-	0.18			
-		2				1.26			
_	PERAPET	1			-	3.46			
_	SHED B	1	21.60			10.56			
_	5,125	1	17.60			0.54			
_	STEP	1	1.50						
_	0121	1	1.50			0.18			
_		1	1.50			0.09			
_	PARAPET	1	22.40	0.20		1.79			
_	DEDUCTION D	2	1.00	0.20		-0.84			
_	DEDUCTION D	2	2.00	0.20	1.80	-1.44			
_	a t long wall	2	3.00	0.30		1.08			
_	s t long wall	2		0.20		1.29			
		2		0.30		0.65			
	short wall	2		0.20	1.15	0.74			
		1		1.20	0.50	1.88			
_	soak pit	1	3.14	1.20	0.20	0.75			
	7								
						29.82	cum	3350.00	99890.3
_					A				
_	1.25 Diluting chemical emulsion (chlorpyrifos/				Q. 30				
8	lindane) in water as per manufacturers			- 4	and the same				
	leasemendation and injecting for pie-							1	
	constructional curative cum preventive anti-			y. **				1	
	termite treatment:(Five year service guarantee bond to be signed by contractor)								
	Bond to be signed by contractory			#121 i	_				
_	1.25.1 Surface treatment by spreading emulsion			the s	1				
	under floor, over the plinth area		-	52	0			Tal.	
	before laying base concrete @ 5 litres / sqm	i					1	<u>.</u>	
	before laying base concrete @ 5 lides 7 34/11			107					
_		2	2.40		3.50	16.80			
_		1	5.00		4.00	20.00			
_						36.80	sqm	27.50	1012.0
9	Providing and placing in position reinforcement for			111					
•	R.C.C. work including straightening, cutting,								
	bending, binding etc. complete as per drawings			E 141			_		
	including cost of binding wire in foundation and plinth all complete:		1	1.					
	pilitar all complete.		1 (1)				Š		
	Thermo-Mechanically treated bars FE 415								
	,					2028.00			
_						2028.00	kg	54.50	110526.0
						_020.00	9	353	
10	Providing and fixing form work including centring,								
	shuttering, strutting, staging, propping bracing etc.			9.			- 1		
	complete and including its removal at all levels,		to be				- 1		
Ų.	for:			1.14				- , - '	

P.	nundations, footings, bases of columns plinth			1	l				
	curtain wall in any shape and size and all			1					
iks,	type wall below plinth level.	24	1.60		0.10	3.84			
	COLUM	24	1.00	$\overline{}$	0.40	9.60			
		6	1.00		1.30	7.80			
		24	1.60	-	0.10	3.84			
	COL.		1.00		0.40	9.60			
		24			1.30	7.80			
		6	1.00		0.30	12.78			
	P/B	2	21.30		0.30	12.96			
		2	21.60			1.56			
		2	6.50		0.12				
_	2-2	4	2.00		0.12	0.96		120.00	0022.0
_						70.74	sqm	139.00	9832.8
11	2.1.3 Window sills, anchor blocks, string course, bends, copings, bed plates and like.				9				
_		2	21.30	_	0.10	4.26			
_	200	4	2.40		0.10	0.96			
	2*2		4.80		0.10	0.96			
	1	2	4.80		0.10	6.2	sgm	184.00	1137.1
12	Columns, Pillars, Piers and likes- rectangular or				}				
	square in shape								
			1.00	3.60		21.60			
		6		2.40		14.40			
	In the state of th	6	1.00	2.40		36.00	sgm	297.00	10692.0
					-	36.00	Sqiii	207.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	7.12 Extra for half brick work in superstructure above plinth level for every story or part thereof in addition to rate for upto plinth level:								
_				M	11	8.16			
_				15. TV	diei	8.16	sqm	11.00	89.7
14	7.20 Extra for providing and placing in position hopping 25x1.60 mm or 2 Nos 6mm dia MS bars reinforcement at every third course of half brick masonry.					· · · · · · · · · · · · · · · · · · ·			
_		6	2.40		0.10	1.44			
_				5 10-31		1.44	sqm	62.50	90.0
15	8.148 Providing and fixing factory made UPVC door frame made of UPVC profile section having an overall dimension as below (tolerance ± 1mm) with wall thickness 2.0mm ± 0.2mm, corners of the door frame to be jointed with galvanized brackets and stainless steel		4						
	screws, joints mitred and plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 X 19mm and 1mm ± 0.1mm wall				* 1	100.2			
	thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturers specification and direction of Engineer-in-charge							, , , , , , , , , , , , , , , , , , ,	
_	8.148.2 Extruded section Profile size 42x50 mm.		rian p			40.00			
_				=		10.00			
			-205.			10.00	mtr	196.00	1960.0

	-							
152 Providing and fixing 30mm thick factory						1		
				1	1	1		
cons and of frame made out of M.S. tubes of 19				1 1	İ	1		
gauge with ness and size of 19mm x 19mm for styles and 15x15mm	2							
Le des 8 hottom rails MS		5		12		1	1	
frame shall have a coat of steel primers of							1	
l was and	31	-		in-			1	
manufacture. M.S. frame covered with 5mm thick			1, 1	1			1	
heat moulded PVC 'C' channel of size 30mm thickness, 70mm width out						1		
- 4 bish 60mm shall he		d						
flat and 20mm shall be tapered in 45degree		Th.			- 1	=		
lands an either eide forming		自			1	per l		
styles; and 5mm thick, 95mm wide PVC sheet								
out of which 75mm shall be flat and 20mm shall be tapered in 45 degree on	-					7.		
the inner side to form top								
and bottom rail and 115mm wide PVC sheet out				l	1			
of which 75mm shall be				1 1	l			
flat and 20mm shall be tapered on both sides to					1			
form lock rail Ton bottom								
and lock rails shall be provided either side of the panel. 10mm (5mm x 2)								
thick, 20mm wide cross PVC sheet be provided						1		
os can insert for ton rail &					1			
bottom rail, paneling of 5mm thick both side PVC				phi e	1			
sheet to be fitted in the M.S. frame welded/ sealed to the styles & rails					ŀ	1		_
with 7mm (5mm+2mm)			-					-
thick x 15mm wide PVC sheet beading on inner						1		
cide and inimed together				18,1		l	1	
with solvent cement adhesive. An additional 5mm			= ,			1		
thick PVC strip of 20mm width is to be stuck on the interior side of the 'C'								
8.152.2 Both side Pre-laminated panel PVC door		0.00		2.10	3.36			
8.152.2 Both side Pre-tarnimated parter 1 vo docu-	2	08.0		20	- 0.00	sqm	2832.00	9515.52
Silonei			= 1	-	3.36	Sqiii	2002:00	
17 9.13 Providing and fixing steel door/ window with							1	
luc sheet 1mm thick frame of angle itoli,			1 10	204			l	
diagonal braces of angle/ flat iron of suitable size,					- 1	1	I	
3.00 mm M.S. gusset plates at junctions and			E 45	1.7%		1	1	
corners, all necessary fittings						1	1	
complete including applying a priming coat of red			861		1	1	1	
oxide zinc chromate							1	
primer. kg 75.00					-		1	
			The American	1 1		1	1	
N III			10 -		50.00			<u> </u>
	 				50.00	kg	75.00	3750.00
10 B A S 10 C	-			 				
9.16 Providing and fixing M.S. frames of doors,			-	1 1	- 1			-
windows, ventilators and cupboards joints mitred			-		1			
and welded with 15x3 mm lugs 10cm long		R	147					1
embedded in cement concrete blocks			150			1		×
15x10x10cm of grade M-10 or with wooden plugs		100	Bi Ci				-	9 -
and screws or with dash fastener or rawl plugs and screws or with fixing clips or with bolts and		1.5				1		
nuts as required including fixing of necessary butt		5.00	124			7		
hinges and screws and applying a priming coat of		重点	-2	1. 1	1			
approved steel primer.					1		1	
	1				50.00			
					50.00			3675.0

37 Providing and fixing M.S. fan clamp/hook for ce og fan made out of 16 mm 14.S. bar bent to shape with hooked ends in R.C. labs, beams during laying including painting the exposed portion of loop. 2.00 2.00 each 97.00 194.00 20 9.55 Providing and fixing of six/seven levers branded and approved mortise 2.00 594.00 1188.00 2.00 each 21 9.57 Providing stainless steel railing/ grill made of S.S. flats, hollow S.S. pipe or square/ rectangular sections of approved design fixing in stair case, balcony or other places with metal fasteners and stainless steel bolts etc complete. 25.00 13125.00 kg 525.00 25.00 22 11.1 Providing and making 6mm thick cement plaster of mix: 23 11.1.2 In Cement mortar 1:4 (1 cement : 4 fine 97.76 8505.12 87.00 97.76 sqm 24 Filling from available excavated 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. and lift upto 1.5 M. 34.34 65.00 2231.82 34.34 Cum 25 1.19 Providing filling and compacting local earth (from approved source pit) in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete. 2.40 3.50 0.40 2 6.72 5.00 4.00 0.40 8.00 14.72 242.00 3562.24 cum 26 Beams, lintels, cantilevers & walls Beams, 19.80 2 0.20 7.92 1 19.80 0.20 3.96 3 0.90 0.20 0.54 3.5 6 0.90 0.20 1.08 4.80 0.20 0.96 2 4.58 0.20 1.83 17.60 0.20 3.52 17.60 0.20 3.52 2 17.60 0.20 7.04 1 4.00 0.20 0.80 2 4.00 0.30 2.40 1 5.00 0.20 1.00 0.30 3.00

		3	0.90		0.20	0.54			
100		6	0.90		0.20	1.08			
٦	3*2								
1									
CYN						39.19	sqm	202.00	7916.78
	latform							2 - 3	
7	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in				20.7				
	balconies (plain surfaces) and shelfes (east situ)			- 5.00	April 1	28.50			
-	Situ)	1	5.70	5.00		33.60			
\dashv		1	6.00	5.60		62.10	Sqm	235.00	14593.50
-						02.10			
-									
	3.4 Extra for laying PCC/RCC of any grade in superstructure above plinth								
	level for every floor or part thereof in addition to rate for foundation and plinth:								
	else.								
						14.23		97.50	1387.4
						14.23	cum	97.50	1307.44
_	7.6 Extra for brick work in superstructure above								
29	plinth level for every floor or part thereof in addition to rate for foundation and							п	
	plinth:					20.04			
_						20.04	cum	121.00	2424.8
-						20.04	Cum	121.00	
-									
30	3.14 Providing and mixing water proofing material in PCC/ RCC work in the proportion recommended by the								
	manufacturer.				100			1	
						20.00			
			-		TV .	20.00	kg	43.50	870.0
	ich flu		-	-		-			
31	7.11 Half brick thick brick masonry with flyash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in superstructure above plinth level upto plinth							п	
	level:					-			
_	7.11.2 Cement Mortar 1:4 (1 cement : 4								
	D								
	coarse sand)	2	2.4		2.40	11.52			
	2 2 2 2 2	2	2.4		2.40	11.52			
	coarse sand) deduction	2	2.4 0.8		2.40	11.52 -3.36			
	2 2 2 2 2					-3.36	sam	382 00	3117.
37	deduction						sqm	382.00	3117.
32	deduction Providing and making 12mm thick cement plaster					-3.36	sqm	382.00	3117.
32	deduction					-3.36	sqm	382.00	3117.
32	deduction Providing and making 12mm thick cement plaster of mix:					8.16	sqm	382.00	3117.
32	deduction Providing and making 12mm thick cement plaster of mix:					-3.36 8.16			3117.
_	deduction Providing and making 12mm thick cement plaster of mix: In Cement mortar 1:5 (1 cement : 5 fine sand)					8.16	sqm	382.00 96.50	
_	deduction Providing and making 12mm thick cement plaster of mix:	2				-3.36 8.16			
_	deduction Providing and making 12mm thick cement plaster of mix: In Cement mortar 1:5 (1 cement : 5 fine sand) Providing and making 15mm thick cement plaster	2				-3.36 8.16			3117. 9669.

-						78.64	sqm	113.00	8886.32
34	14. Providing and applying 2 mm thick ready								4303.52
120	mix e. The grade putty (manufactured with the cow discourse processing) on walls to make the	2						1	
	surface smooth and even								
1	150		Sign.					,	
	6 mm				. "	276.60			
	12 mm				12				
Г	15 mm				30				
					1_	276.60	sqm	101.00	27936.60
35	12.9 Providing and laying ceramic glazed floor				-	=,			
l	tiles conforming to IS: 15622 of approved size,		t,	-1					
	make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including		4	- 11				1	
	pointing the joints with white cement mixed with			, E					
	matching pigment etc., complete.					1 1			
						40.00			
_	12.9.1 Size 300x300mm	2	2.40	3.50		16.80 16.80	cam	692.00	11625.66
37	12.40.25 mm thigh KOTA stars also florida aven					10.00	sqm	092.00	11023.00
3,	12.49 25 mm thick KOTA stone slab flooring over 20mm (Average) thick base of cement mortar 1:4								
	laid over and jointed with grey cement slurry								
	mixed with pigment to match the shade of the							- 1	
	slab including grinding								
	rubbing and polishing etc. complete (Area of slab to be over 0.20 sqm								
	and upto 0.50 sqm)				1는 m		l		
	Y .				e ^r	1	1		
L			00	4.00		20.00			
\vdash		1	5.00	4.00		20.00	sqm	897.00	17940.00
38	12.50 KOTA stone slab 25mm thick in risers and					20.00	Jqm	007.00	17040.00
-	treads of steps, skirting		ļ				-		
	dado and pillar laid in 12mm (Average) thick		- 1				-		
	cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey		- 1	- 1	Ĺ	l	1		
	cement slurry mixed with				Ť		1	~	
	pigment to match the shade of the slab including				1. E				
	rubbing and polishing		- 1		A PA	=	-	1	
	complete. (single stone is to be used for riser and treads of steps and	1						1	
	the width of stone for skirting and dado shall be		1	n.	-				
	equal to the height of		- 1						
	skirting/ dado up to length of 1.0 M.)								
				, p					
						8.65		000.00	0500.50
39	13.1 15 mm thick Marble work (machine cut, table					8.65	sqm	990.00	8563.50
	rubbed & polished) for wall	1							
	lining (veneer work) in cement mortar 1:3 (1		21	1					
	cement : 3 coarse sand) including pointing with white cement mortar 1:2 (1		É	Y			1		
	white cement : 2 marble		1			100			> 1
	dust) mixed with matching pigment. (Area of slab			100	-			3	
	should be over 0.5 sqm)			3					
\dashv	13.1.6 Pink plain marble.								
\dashv	To the plain maiole.	4	0.60		0.90	2.16			
40	18.20 Providing and fixing stainless steel AISI-	-				2.16	sqm	1925.00	4158.00
- 1	304(18/8) wash basin with C.I. brackets, 32 mm							2	1.0
- 1	C D brace weets of standard	- 1							
- 1	C.P. brass waste of standard pattern, including	1			1				
	painting of brackets, cutting and making good the		- 1	-					
	painting of brackets, cutting and making good the walls wherever required :			7 1					

Special					1	0.00			
of Oak						2.00	each	3876.00	7752.00
41	16. Providing and fixing flexible P.V.C. waste			1					
50	pipe is tak or wash basin including P.V.C. waste fittings is implete.	1							
-	18.25.1 32 mm dia					2.00			
-						2.00	each	68.50	137.00
42	18.13 Providing and fixing white vitreous china urinal basin with waste fitting as per IS: 2556, and other couplings in C.P. brass complete:	ž		4					
_	18.13.1 Flat back half stall urinal of size					2.00			
-	460x380x250mm					2.00	each	1776.00	3552.0
43	18.16 Providing and fixing one piece construction white vitreous china squatting plate urinal with an integral rim longitudinal flushing pipe.				is s				
_						8.00		1401.00	11208.0
_						8.00	each	1401.00	11200.0
44	18.76 Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS: 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion etc complete.		1 2		11. 10.				-
_	18.76.2 110 mm dia pipe.					8.00		207.00	2126.0
-						8.00	mtr	267.00	2136.00
4	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.							-	
┝	18.77.5 "P" trap 110mmx110mm long				ETE	4.00			
H						4.00	each	227.00	908.00
H	18.77.6 Nahani trap 110x75mm					2.00			
r				file.		2.00	each	90.50	181.00
40	5 19.5 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings 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.,								
	19.5.2 20 mm nominal outer dia .Pipes.					30.00			
L	40.5.0.05					30.00	mtr	167.00	5010.00
L	19.5.3 25 mm nominal outer dia .Pipes.					5.00			4007.5
_	10 F 4 22 mm naminal outer die Diese					5.00	mtr	213.00	1065.00
L	19.5.4 32 mm nominal outer dia .Pipes.					5.00		201.00	4 400 0
-	19.5.1 15 mm nominal outer dia .Pipes.					5.00	metre	284.00	1420.0
-	13.5.1 13 min nominal outer dia .Pipes.		-	-		8.00		182.22	4004.00
L			1.47			8.00	metre	133.00	1064.0

1	Providing and fixing G.I. Union in G.I. pipe								1
27	New dk) including cutting and threading the ipe and this including screws etc. complete:					2.00			
p	9.11.1 15 mm nominal bore					2.00	each	85.00	170.00
Ľ	9.11.1 13 11111 113111111 113111111					2.00			
+	9.11.2 20 mm nominal bore	\dashv		-		2.00	each	98.00	196.00
f		$-\!\!\!+$	-+			2.00			
ti	9 11.3 25 mm nominal bore		-+			2.00	each	117.00	234.00
t		-+	$\neg \uparrow$						
Ť	15 mm nominal hore	一十							
ľ	9.13 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:		5						
١			-			2.00		237.00	474.0
Ť	9.13.2 Bib cock (350 grams)	-+				2.00	each	237.00	
T		-+				2.00	each	237.00	474.0
I	19.13.3 Stop cock (350 grams)	一十				2.00	each		
1		\neg							
1	19.16 Providing and fixing brass/ gun metal gate	\neg					,		
3	19.16 Providing and fixing brass guality (screwed valve with C.I. wheel of approved quality (screwed					1.00			
- 1	end):	\dashv				1.00	each	436.00	436.0
	19.16.1 25 mm nominal bore	$\neg \uparrow$				1.00			
	The state of the s								
	19.17 Providing and fixing ball valve (brass) of								
U									
	pressure, with plastic floats complete :					2.00			
_	19.17.2 20 mm nominal bore					2.00	each	394.00	788.
_		\longrightarrow			-				
51	19.42 Providing and placing on terrace (at all floor	l							
	levels) polyethylene water storage tank ISI : 12701 marked with cover				the state of the s				
	and suitable locking					i c			
	arrangement and making necessary				E ru				
	inlet, outlet and overflow pipes but without fittings and the base support for								
	tank								
_						1000.00	ltr	7.30	7300.
_						1000.00			
52	19.43 Cutting holes more than 20x20 cm and upto			35.7					
J2	130×30 cm in Mails ilicidon a		١	100					
	making good the same :			122	-	2.00			
_		\longrightarrow		I.		2.00	each	125.00	250
_		\dashv		7.1					
53	19.44 Cutting holes upto 15x15 cm in R.C.C.		-1	r.	1			±-	
	floors and roofs for passing drain pipe etc. and repairing the hole after insertion of		- 1	44	-				
				1.	t		_	1	
	cement concrete 1:2:4 (1 cement : 2 cours				1				
	sand 4 graded stone aggregate 20 mm nominal size) including)I				
	finishing complete so as to		The -		Ť.		1		
	make it leak proof.		7		i.		•		
	***		8			2.00			
-	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			-		2.00	each	94.00	188
_						2.00			

1					г					
747	7 Constructing masonry Chamber 30x30x50	١.				1	-		1	
	noide with modular well	Į.	- 1		1	-	1			1
hum	tal bricks of 35 kg/ cm² in cement mortar							1		1
4.4 7	ant 4 charse		Ų.						1	1
1.4 (nd) for stop cock, with C. I. surface box							1		\ \ \
400	400 v75 mm (inside) with				1	- 1		1	1	1
hin	ged cover fixed in cement concrete slab				1				1	
4.0.	4 miv (1 rement : 2	- 1								
1.2.	arse sand : 4 graded stone aggregate 20 mm	- 1	-1		1				l	
	cinal aira) nacessarv				1	- 1		l	1	
non	cavation foundation concrete 1:5:10 (1 cement				1	ı		1		
exc	fine sand:10 graded	- 1					1	1	1	
: 51	one aggregate 40mm nominal size) and inside				<u> </u>				1	
Sic	stering with cement		18			i iř	100			
pias	ortar 1:3 (1 cement : 3 coarse sand) 12mm	- 1					- 1	1		
mo	k finished with a floating	1				- 1	1	1 -		
linic	at of neat cement complete as per standard		E,	1		- 1				
			-	7 *	1		5	_	\	
laes	sign:									
1					+		2.00			
+						-	2.00	each	754.00	1508.0
+-						-	2.00			
4	and the least to the aliening fiving in							1		
5 20	6 Providing, lowering, laying, aligning, fixing in	1				- 1		1	1	
po	sition at and jointing at all level/ depths ISI			1		- 1				
m	arked HDPE pipes of PE-100 grade and PN 6	1.1	S 1							
fo	r sewer application as per IS 14333-1996				1	- 1	- 1		I	
(a	mended upto date) in trenches in complete			1		- 1	- 1			
in	cluding all material, labour, testing and				1	- 1	1		1	
CC	ommissioning as per direction of Engineer. ote: E/w to be measured and paid separately.			1		1	1	ŀ	ļ.,	
IN	ote : E/w to be measured and paid separately.		1	1					-	
- 1			1	1	1.7					
	-			+-			10.00			
2	0.6.1 100 mm dia		-	+-	-	-+	10.00	metre	366.00	3660.0
\neg								1110110		
-	20.6.2 150 mm dia						8.00			0400.0
-1							8.00	metre	771.00	6168.0
_				1						
56	and a star brisk masons, manhole with				=	- 1				
12	20.7 Constructing brick masonry manhole with well burnt modular clay bricks crushing strength				1 - 1 - 1 - 1	- 1				
۱ ا	not less than 35kg/cm2 in cement mortar 1:4 (1			1				1		
						- 1	l l		1	
1 1	cement			12	6	- 1			1	
	: 4 coarse sand), R.C.C. top slab with 1:2:4 mix (1		1	2.	-	- 1			1	
	: 4 coarse sand), K.C.C. top slab with 1.2.4 link (1		1			- 1			1	
1	cement : 2 coarse sand			4 5	- 1	- 1				
1 1	4 and of the aggregate 20 mm nominal size)			100	<u></u>	1				
1 1	: 4 graded stone aggregate 20 mm nominal size), foundation in cement concrete 1:4:8 mix (1				.5	- 1	1		1	
	cement : 4 coarse sand : 8 graded stone			1		- 1	1		1	
	aggregate 40mm nominal size) inside plastering		-	T.		l	-		1	
	aggregate 40mm nominal size) listide plastering 12mm thick with cement mortar 1:3 (1 cement : 3		1		- 1	1			1	
1	coarse sand) finished with floating coat of neat			1 X	١				-	
1	(coarse sand) linished with libating coat of fleat			3	1	I		1		
	sement and making channels in coment concrete		1	1		1			1	
	cement and making channels in cement concrete							l	[
	cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone		1	1 1/2					. 1	
	cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a		71:			_			1	
	cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per					•	-			
	cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a		3)			-	-			
	cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per						-			
	cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per						,			
	cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design :		A)				- /			
	cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design : 20.7.1 Inside size 90x80 cm and 45 cm deep						,			-
	cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design : 20.7.1 Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty)									-
	cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design : 20.7.1 Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions total weight of							A	ž.	
	cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design : 20.7.1 Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty)									
	cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design : 20.7.1 Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions total weight of cover and frame to									
	cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design : 20.7.1 Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions total weight of									
	cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design : 20.7.1 Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and					5 1 1 1 1 1 1 1				
	cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design : 20.7.1 Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and									
	cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design : 20.7.1 Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and						1.00		6703.00	6703

_									
-									
cer stor nor 40m ran	g 50mm thick plinth protection of plain hera. Acrete 1:3:6 (1 mert : 3 coarse sand : 6 graded crushed he aggregate 20mm hinal size) over 75mm bed of dry brick ballast him nominal size well mined and consolidated and grouted with sand luding finishing the psmooth.	1 2							
(C)	J Street		20.40	0.30		6.12			
			21.20	0.30		6.36			
		1	21.20	0.50		12.48	sqm	273.00	3407.0
	Lis Boor and walls		7- 1					:	
	1.4 Edge of slab, breaks in floor and walls					44.60			
up	to 200mm.					44.60	mtr	34.00	1516.4
12	2.7 Providing and fixing ceramic glazed wall tiles informing to IS: 15622 of approved make, plours, shades and size on wall and dados over 2 mm thick bed of cement Mortar 1:3 (1 cement: coarse sand) and jointing with grey cement urry @ 3.3kg per sqm including pointing in white ement mixed with matching pigment complete.								
			27.60		1.00	0 27.60		242.00	17829.6
S	ize above 200x300 mm		27.00	_		27.60	sqm	646.00	17023.0
Ú	4.49wall painting with premium emulsion plastic) manufactured with the cow dunk processing emulsion paint of required shade to give an even shade			3		129.10		69.00	8907.5
1					1770	129.10	34		
	18.1 Providing and fixing water closet squatting pan (Indian type W.C. pan), 100mm sand cast Iron P or S trap, 10 litre low level P.V.C. flushing cistern (same colour) conforming to IS: 7231, with flush bend and other fittings and fixtures complete including cutting and making good the walls and floors wherever required:								
_	18.1.1 White Long pattern W.C. pan of size	-				2.0	0		
	18.1.1 White Long pattern Wes passes	_	-	-	-	2.0	o sqn	n 2459.00	4918
		-	-	-	+				
62	9.6 Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.) (), 3),

7									
S				- 1					
9.6 `In	gratings, frames, guard bar, ladder,	1		- 1			1	1	1
anilia	ackets, gates and similar	1	E.	14					1
works.		1 =		- 1				1	1
WOLKS:			17/				ii-		
17.16				\dashv		91.00			
					1 8	91.00	kg	68.00	6188.00
		-			1-				
			\dashv						
14.15 P	ainting exterior surface with SMOOTH		1			1	1		
			- 1	- 1		1 1		1	
cow du	ng processing to give protective and ve finish including cleaning washing of	100	1 4	- 1		1		1	
decorati	etc. complete with:		18						
sunace	etc. Complete With .	7-1	_	-		-	5 -		
02.504	work (Two or more coats) @1.43itre/10								
sgm ove			\dashv	-+		147.50			
34117 0 4	TIE.			-					
						147.50	sqm	79.00	11652.50
						147.50	-		
	15 1 MS grill of			- 1		1		l	
9.15 P	roviding and fixing M.S. grill of					1		1	
approv	red pattern made of M.S. flats or		- 1			l		-	
square	or round bars welded to steel frame of								
lurindo	ws etc including							l	
annly	ing a priming coat welded to frame				21		-4	1	
with a	Il necessary fitting complete including	1		-1			4		
annivi	ng a priming of red oxide zinc	- 1	1				1 1	100	
appro	nate primer.				1 -	1	1 1		
Cilion	late primer.			-	2 2		 		
		-				81.00		67.5	5467.5
	1		\dashv			81.00	kg	67.5	5407.5
	10.00								
+-		-+	-+						
65 D-01/i	dibg and fixing round /hexagonal fan						1 1	1	
FIUVI	with 12 mm dia steel bar hook				THE ST	1.00	each	42	16
box v	Vitil 12 lillii dia steel em				77.70	4.00	1		
	. 7 . Langlia laminated				# A		1 1		
66 provi	ding and fixing phenolic laminated						1	1	
	cover 180 mmdia 3 mm thick on the		į.		1 1				442
fan b	ox etc				1	2.00	each	56	112.
		+-	-		+				
67 sunn	lying, installation, testing and				1	1			
comi	missioning of following sleek LED					1			
Pone	I down lighters		- 1		-	2.00	each	2342	46
pane	ratt size 600x600 mm					2.00	Cacii		
36 W	att size 600x600 iiiii		4					1	
68 supp	lying, installation, testing and	- 1	- "- !		1			1	
com	missioning of following sleek LED				1				
	g square shape				1	2.00	each	868	17
18/2	0 watt				-				
CO Mici	eg for light/ fan/ exhaust fan / call bell				1				
lacin	with 15 samm FR PVC insulated I	_	- 3		10				
letror	aded conner conductor single cole cable I				i i		-		
lin co	proceeded steel conduit, with 5 amp pland						5.2		
hina	switch phenolic laminated sneet,				12		, "te		
cuita	ble size M.S. box and earthing the point		7.7				100		L.
with	same size cable etc as required.				1				0.0
					-	2.00	point	424	848
Med	ium Point				-	2.00	point	588	1176
	g Point					14.00	••	1	

									700000
300 mm sweep	\top							TOTAL =	699849
etc complete as required	+-				4	1.00	eacri	2550	
in existing opening in wall including earthing							ach	2558	10232
1, drupping 1 1400 rpm exhoust fair			-	- E.	1	١			
I serioning of following sizes neavy daty	1	1				- 1			
supplying installation testing and				1 3		- 1			
					1	- 1			
-		+-	+-						
with specification		+	+-	_	13.00	k	9	500	
including angle size 50 mm x 5 mm thick						\perp		50	858
E-brigation and installation of angle Iron				1					
6 amp to 32 amp			+-	+					
Misung Med 22 comp			├─	+	2.00	ea	ach	148	230
existing MCB DB complete with connection		-							296.
armin suitable for inductive load in the									
Superhing and fixing SP MCB 240 volts C						-			
AN WIFE III existing surface			-	17201	-	1		1	
applying and drawing of the partial applying and drawing of the partial applying surface				-	15.00	me	etre	19	28
ong Point									
				1-	2.00	1			
Deint				1		poi	nt	1705	3410.00
r phase neutral and earth in concealed		$\mathcal{T}_{\mathbb{R}^2}$		ļ. —	2.00	poi	nt	1171	2342.00
		.,		1	1		1		
number plug point with 3x1.5 sq mm					1		1	1	
				1	2.00	Pon	<u>" </u>	059	1313
No. Comments	\neg			1		-			1318
olis meutral and earth in concealed	٠,								884
s pvc insulated copper conductor	- 1				1	1	1	1	1
	ring for light plug point with activities of the point specification and installation of angle iron including angle size 50 mm x 5 mm thick with specification supplying installation testing and commissioning of following sizes heavy duty (continoud running) 1400 rpm exhoust fan in existing opening in wall including earthing	nort Point ledium Point living for power plug point with3x1.5 sq mm living plug plug point with3x1.5 sq mm living plug plug plug plug plug plug plug plu	nort Point ledium Point living for power plug point with3x1.5 sq mm RLS PVC insulated copper conductor wire or phase neutral and earth in concealed ledium Point long Point lupplying and drawing UTP 4 pair can 6 LAN wire in existing surface Supplying and fixing SP MCB 240 volts C curve suitable for inductive load in the existing MCB DB complete with connection 6 amp to 32 amp Fabrication and installation of angle iron including angle size 50 mm x 5 mm thick with specification supplying installation testing and commissioning of following sizes heavy duty (continoud running) 1400 rpm exhoust fan in existing opening in wall including earthing etc complete as required	nort Point ledium Point liring for power plug point with3x1.5 sq mm RLS PVC insulated copper conductor wire or phase neutral and earth in concealed ledium Point	Incort Point Gedium Point Gedium Point Gedium Point Gedium Point Incort Point In	In 2.00 In a control point In a control poin	In 2.00 point sedium Point I 2.00 point with3x1.5 sq mm RLS PVC insulated copper conductor wire are phase neutral and earth in concealed I 2.00 point sedium Point I 2.00 point supplying and drawing UTP 4 pair can 6 LAN wire in existing surface I 15.00 mesure suitable for inductive load in the existing MCB DB complete with connection I 2.00 existing and installation of angle iron including angle size 50 mm x 5 mm thick with specification I 3.00 kg supplying installation testing and commissioning of following sizes heavy duty (continoud running) 1400 rpm exhoust fan in existing opening in wall including earthing etc complete as required I 4.00 features are supplying installation of any exhoust fan in existing opening in wall including earthing etc complete as required I 4.00 features are supplying installation of any exhoust fan in existing opening in wall including earthing etc complete as required I 4.00 features are supplying installation of any exhoust fan in existing opening in wall including earthing etc complete as required I 4.00 features are supplying installation of any exhoust fan in existing opening in wall including earthing etc complete as required I 4.00 features are supplying installation of any exhoust fan in existing opening in wall including earthing etc complete as required I 4.00 features are supplying installation of any exhoust fan in existing opening in wall including earthing etc.	In 2.00 point 3.00 poi	port Point edium Point 1 2.00 point 442

Sub Engineer
Municipal Corporation
Korba (C.G.)

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