

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

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

फा.क्र. / 96,97,98 / निर्माण कोसाबाड़ी जोन / 2022

कोरबा, दिनांक 07.02.2023

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 प्रचितत PWD Building SOR 01.01.2015 एवं विद्युत 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 त्रि—लिफाफा पद्धित माध्यम से आमंत्रित की जाती है :-

1. निर्घारित प्रारूप में निविदा प्रपत्र प्राप्त होने अंतिम तिथि - 28.02.2023 सायंकाल 3:00 बजे तक

2. निविदा खुलने की अंतिम तिथि

- 28.02.2023 सायंकाल 4:30 बजे तक

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. 19 कोसाबाड़ी जोन अंतर्गत सांकेत भवन में शौचालय एवं बाथरूम का मरम्मत कार्य (मरम्मत एवं संघारण मद)	3,75,000/-	4,000/-	750/-	Form-A	03 माह	सक्षम श्रेणी	28.02.2023
2	वार्ड क्र. 20 में सर्वसुविधा युक्त मूत्रालय का निर्माण कार्य (पार्षद मद)	7,00,000/-	5,500/-	750/-	Form-A	03 माह	सक्षम श्रेणी	28.02.2023
3	वार्ड क्र. 21 डाँ. भीमराव अम्बेडकर प्रतिमा स्थल ओपन थियटेर (सार्वजनिक पार्क) घण्टाघर के पास सौदर्यीकरण (विधायक मद)	10,00,000/-	7,500/-	750/-	Form-A	03 माह	सक्षम श्रेणी	28.02.2023

निविदा की शर्ते:-

- 1. निविदा दरे प्रचलित सी.एस.आर.से कम या अधिक प्रतिशत दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमों पर पृथक से आयटम दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी।
- 2. 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 समयाविध के पश्चात् प्राप्त निविदाओं पर विचार नहीं किया जावेगा। निविदा आयुक्त, नगर पालिक निगम, कोरबा आई.टी.आई. कॉलोनी रामपुर, कोसाबाड़ी जिला—कोरबा (छ.ग.) पिन नं.—495677 के पते पर भेजना होगा। निर्धारित तिथि को सायं 3:00 के पश्चात् प्राप्त निविदाएँ स्वीकार नहीं किए जावेंगे।
- 3 निविदा प्रपत्र 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 विवरण सिहत भरकर भेजना होगा।

4 निविदा प्रपत्र त्रि-लिफाफा पद्धति से मान्य किया जावेगा जो निम्नानुसार होगा:-

(अ) प्रथम लिफाफा में ठेकेदार का जीवित पंजीयन प्रमाण पत्र, आयकर चुकता प्रमाण पत्र, निविदा सूचना आमंत्रण में उल्लेखित अन्य दस्तावेज के साथ निर्धारित प्रपत्र शुल्क का डीडी एवं अमानत राशि का टी.डी.आर. / एफ.डी.आर. नगद निगम कोष में जमा कर जो कि आयुक्त, नगर पालिक निगम कोरबा के नाम पर देय होगा प्रस्तुत करना होगा।

(व) द्वितीय लिफाफा में ठेकेदार द्वारा भरा हुआ निविदा प्रपत्र होगा।

- (स) ृ तृतीय लिफाफा में उपरोक्त दोनो लिफाफाएँ होगी तथा आवश्यकता पड़ने पर मूल अभिलेख प्रस्तुत करना होगा।
- 5. 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 विरूद्ध 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 साझेदारी फर्म हो तो उसका प्रमाण पत्र (पार्टनरशीप डीड) की सत्य प्रतिलिपि, 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 कंडिका 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 होगा।
- निविदाकार का यह दायित्व है कि वे निविदा भरने के पूर्व स्थल का स्वयं निरीक्षण कर लेवें ताकि प्रारंग करने में किसी प्रकार की कठिनाई न हो।
- निर्घारित निविदा प्रपत्र में उल्लेखित कंडिकाएँ स्वमेव लागू मानी जावेगी एवं निविदा आमंत्रण सूचना निविदा का ही भाग माना जावेगा।
- 10. निर्धारित प्रारूप में निविदा प्रपत्र, निविदा प्रपत्र शुल्क, अमानत राशि, निविदा आमंत्रण सूचना पत्र में उल्लेखित दस्तावेज सही पाए जाने पर ही निविदा दर संबंधी लिफाफा खोला जावेगा अन्यथा निविदा निरस्त कर दी जावेगी।
- 11. 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 स्थिति 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 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 जवकि 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 परफामेंस 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 देयको के साथ 01 वर्ष साथ ही **5 प्रतिशत पृथक (**मरम्मत एवं संघारण मद को छोड़कर) से 03 वर्ष की गारंटी 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 तहत् 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 लिफाफा (अ) में प्रस्तुत करना अनिवार्य होगा।
- 19. ईट से संबंधित निर्माण कार्यों में फ्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
- 20. निविदा प्रपत्र अहस्तांतरणीय होगा एवं सशर्त 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
- 22. निविदा स्वीकृत करने अथवा अस्वीकृत करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा।
- 23. निविदा खुलने की तिथि में अवकाश होने पर आगामी तिथि (कार्य दिवस) को निविदा संबंधी कार्यवाही मानी जावेगी। नोट:-
 - 1. 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, कोरवा 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 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)	1
नाम		कार्यपालन अभियंता
पूर्ण पता		नगर पालिक निगम कीरबा (छ.ग.)
मोबाईल नं.—		

MUNICIPAL CORPORATION, KORBA(C.G.) **DETAILED ESTIMATE**

aintenance Toilet & Bathroom of Saket bhawan at Kosabadi zone

e of rates public works department[PWD BUILDING-01-01-2015]

plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 5 1113/3 (1 cement : 15 coarse sand : 3 graded stone aggregate 20mm nominal size). 4 4 4.00 3.00 0.10 4.80 Cum 4073.00 19550 approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching 2 Size above 200x300mm 2 2 2.50 1.80 9.00 1.80 1.50 2.592 sqm 587.00 15215 floor illes 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 12 2 5.50 1.80 9.00 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1		211	ITEM DESCRIPTION	NO	L	В	D/H	QTY	UNIT	RATE	AMOUNT
Store aggregate using concrete mixer in all works upto plinth level excluding cost of form work.		3.11	plain rement conserved							TOTAL	TNUOMA
Impact n all works upto plinth level excluding cost of form work 5 1:11/3:3 (1 cement : 1% coarse sand : 3 graded stone aggregate 20mm 13 12.7 Providing and fixing ceramic glazed wall titles conforming to IS : 15622 of approved make, colours, shades and size on wall and dodos over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement sturry @ 3.3kg per sqm including pointing in white cement mixed with matching 2 Size above 200x300mm 2 2.55 1.80 9.00		5	stone aggregate with crushed						,		
State and content of the work States State	1	r	mixer in all works with a line								
11.15/-3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm 1		E	excluding cost of form well								
12.7 Providing and fixing ceramic glazed wall tiles conforming to IS: 15622 of approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Mortar 1.3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching 2 Size above 200x300mm 2 2 2.50	1	5 1	1:14:3 (1 company) 414						1 1		
12.9 Providing and laying ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement sturny @ 3.3kg per sqm including pointing in white cement mixed with matching 2 Size above 200x300mm 2 2 2.50 1.80 9.00	- 1	3	graded stage areas								
13 12.7 Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sgm including pointing in white cement mixed with matching 2 Size above 200x300mm 2 2 2.50 1.80 9.00 1 3.00 1.80 9.00 1 1 3.00 1.80 9.00 1 1 1 1 2 Providing and laying ceramic glazed floor tiles conforming to IS : 15622 of approved size, make, colours, 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 6 4.50 3.80 102.60 sqm 692.00 70999 steel frame of windows etc. including applying a priming coar welded to steel frame of windows etc. including applying a priming coar welded to frame with all necessary fitting complete including applying a priming coat welded to frame with all necessary fitting complete including applying a priming coat welded to frame with all necessary fitting complete including applying a priming coat welded to frame with all necessary fitting complete including applying a priming coat welded to frame with all necessary fitting complete including applying a priming coat welded to frame with all necessary fitting complete including applying a priming coat welded to frame with all necessary fitting complete including applying a priming coat welded to frame with all necessary fitting complete including applying a priming coat welded to frame with all necessary fitting complete including applying a priming coat welded to frame with all necessary fitting complete including applying a priming coat welded to frame with all necessary fitting complete including applying a priming coat welded to frame with all necessary fitting complete including applying a priming coat welded to frame with all necessary fitting complete including applying a primi	- 1	n	nominal sizo)						1 1		
13 12.7 Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement sturry @ 3.3kg per sqm including pointing in white cement mixed with matching 2 Size above 200x300mm 2 2.50 1.80 9.00 1.80 54.00 1.50 1	H		.ommar size).						1 1		
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 situry @ 3.3kg per sqm including pointing in white cement mixed with matching 2 Size above 200x300mm					4.00	3.00		4.80			
wall ties 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 sturry @ 3.3kg per sqm including pointing in white cement mixed with matching 2 Size above 200x300mm 2 2 2.50 1.80 9.00 1.80 1.50 1.40 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	13	12.7 P	Providing and fixing ceramic glazed				Total	4.80	Cum	4073.00	19550
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 slurny @ 3.3kg per sqm including pointing in white cement mixed with matching 2 Size above 200x300mm	. 1	Į v	vall tiles conforming to IS : 15622 of					7			10000,
and size on wall and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching 2 Size above 200x300mm 2 Size above 200x300mm 2 2 2.50	-	la	approved make, colours shades						1	,	
mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching 2 Size above 200x300mm	1	Įa	and size on wall and dados over 12		<i>j.</i>				1 1		
Comment : 3 coarse sand) and jointing with grey cement slury @ 3.3kg per sqm including pointing in white cement mixed with matching 2 Size above 200x300mm	-	lu.	nm thick bed of cement Mortar 1:3								
Jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching 2 Size above 200x300mm 2 1 3.00 1.80 9.00 1 1 3.00 1.80 5.40 2 3.20 1.80 11.52 Total 25.92 sqm 587.00 15215 1 25.92 sqm 587.00 1 25.92	1	10	1 cement: 3 coarse sand) and						1 1		
3.4kg per sqm including pointing in white cement mixed with matching 2 Size above 200x300mm 2 2 2.50 1.80 9.00 1 1 3.00 1.80 5.40 2 3.20 1.80 11.52 Total 25.92 sqm 587.00 15215 4 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 6 4.50 3.80 102.60 sqm 692.00 70999 9 1.5 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. 3 20.00 60.00 For 500 4050 Total 60.00 Kg 67.50 4050 19 11.2 Providing and making 12mm thick cement plaster of mix 4 In Cement Mortar 1:6 (1 cement : 6 fine sand) 6 4.00 2.10 50.40 6 1.50 4.00 2.10 50.40 6 2.10 50.40	1	llc	ointing with grey cement slurry @	-					1 1		
White Cement mixed with matching 2 Size above 200x300mm 2 2 2.50 1.80 9.00	-	3	3.3kg per sam including pointing in				1				
2 Size above 200x300mm 2 2.50	L	W	white cement mixed with matching								
1 3.00 1.80 5.40	-	2 S	Size above 200x300mm					-			
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	+	_					1.80	9.00			
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 6 4.50 3.80 102.60 sqm 692.00 70999 floor 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. 3 20.00 60.00 Forting and making 12mm thick cement plaster of mix 4 In Cement Mortar 1:6 (1 cement : 6 fine sand) 6 4.00 2.10 50.40 6 3.50 2.10 44.10	T						1.80	5.40			
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 6 4.50 3.80 102.60 sqm 692.00 70999 6 4.50 3.80 102.60 sqm 692.00 70999	T			2	3.20		1.80	11.52			
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 6 4.50 3.80 102.60 sqm 692.00 70999 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 complete including applying a priming of red oxide zinc chromate primer. 3 20.00 60.00 Kg 67.50 4050 19 11.2 Providing and making 12mm thick cement plaster of mix 4 In Cement Mortar 1:6 (1 cement : 6 fine sand) 6 4.00 2.10 50.40 6 3.50 2.10 44.10	4	12.9 P	Providing and laving commis also I				Total	25.92	sqm	587.00	15215
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 6 4.50 3.80 102.60 sqm 692.00 70999 15 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. 3 20.00 60.00 For including applying a priming of red oxide zinc chromate primer. 11.2 Providing and making 12mm thick cement plaster of mix 4 In Cement Mortar 1:6 (1 cement : 6 fine sand) 6 4.00 2.10 50.40 1 50.40 6 3.50 2.10 44.10	1	fi	Our tiles conforming to 19 : 45000 -4								
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 6 4.50 3.80 102.60 sqm 692.00 70999 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. 3 20.00 60.00 Total end 60.00 Kg 67.50 4050 11.2 Providing and making 12mm thick cement plaster of mix In Cement Mortar 1:6 (1 cement : 6 fine sand) 6 4.00 2.10 50.40 Total 10 50.40 Total 11 50.40 Total 12 Froviding and making 12mm thick cement plaster of mix	-	a	approved size make colour shad-							İ	
1:4 (1 cement : 4 coarse sand) including pointing the joints withwhite cement mixed with matching pigment etc., complete. 1 Size 300x300mm 6 4.50 3.80 102.60 sqm 692.00 70999 16 9.15 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. 3 20.00 Total 60.00 Kg 67.50 4050 19 11.2 Providing and making 12mm thick cement plaster of mix 4 In Cement Mortar 1:6 (1 cement : 6 fine sand) 6 4.00 2.10 50.40 7 11 11 11 11 11 11 11 11 11 11 11 11 11	1	la	aid on 20 mm thick Coment Made			1	- 1		h .		
including pointing the joints withwhite cement mixed with matching pigment etc complete. 1 Size 300x300mm 6 9.15 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. 3 20.00 60.00 For the following for the first of the first o		1	:4 (1 cement : 4 coarse cond)			ı			-		
Cement mixed with matching pigment etc., complete. 1 Size 300x300mm 6 4.50 3.80 102.60 sqm 692.00 70999		ir	ncluding pointing the joints withwhite			1	1	-	-		
pigment etc., complete. 1 Size 300x300mm 6 4.50 3.80 102.60 sqm 692.00 70999	1	c			1	- 1			1		
1 Size 300x300mm 6 4.50 3.80 102.60 sqm 692.00 70999 16 9.15 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. 3 20.00 60.00 Total 60.00 Kg 67.50 4050 11.2 Providing and making 12mm thick cement plaster of mix 4 In Cement Mortar 1:6 (1 cement : 6 fine sand) 6 4.00 2.10 50.40 6 3.50 2.10 44.10	l	1			Į.	1	1		- 1	İ	
9.15 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. 3 20.00 Football Sqm 692.00 70999 Total 60.00 Kg 67.50 4050 11.2 Providing and making 12mm thick cement plaster of mix 4 In Cement Mortar 1:6 (1 cement : 6 fine sand) 6 4.00 2.10 50.40 6 3.50 2.10 44.10	Γ	1 S	Size 300x300mm	6	4.50	2.00					
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. 3 20.00 Foot 60.00 Foot 60	6				4.50	3.80		102.60	sqm	692.00	70999.2
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. 3 20.00 60.00 Fig 67.50 4050 Total 60.00 Kg 67.50 4050 19 11.2 Providing and making 12mm thick cement plaster of mix 4 In Cement Mortar 1:6 (1 cement : 6 fine sand) 6 4.00 2.10 50.40 6 3.50 2.10 44.10	1	а	approved pattern made of M.S. flats						ı		
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. 3 20.00 60.00 Total 60.00 Kg 67.50 4050 19 11.2 Providing and making 12mm thick cement plaster of mix 4 In Cement Mortar 1:6 (1 cement : 6 fine sand) 6 4.00 2.10 50.40 6 3.50 2.10 44.10	-	0	or square or round bars welded to	, .		1	1				
applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer. 3 20.00 60.00 Total 60.00 Kg 67.50 4050 19 11.2 Providing and making 12mm thick cement plaster of mix 4 In Cement Mortar 1:6 (1 cement : 6 fine sand) 6 4.00 2.10 50.40 6 3.50 2.10 44.10		s	steel frame of windows etc. including								
frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer. 3 20.00 60.00 For total 60.00 Kg 67.50 4050 19 11.2 Providing and making 12mm thick cement plaster of mix 4 In Cement Mortar 1:6 (1 cement : 6 fine sand) 6 4.00 2.10 50.40 6 3.50 2.10 44.10	- 1	a	applying a priming coat welded to								
Complete including applying a priming of red oxide zinc chromate primer. 3 20.00 60.00 Total 60.00 Kg 67.50 4050		fr	rame with all necessary fitting						1		
priming of red oxide zinc chromate primer. 3 20.00 60.00 Total 60.00 Kg 67.50 4050 19 11.2 Providing and making 12mm thick cement plaster of mix 4 In Cement Mortar 1:6 (1 cement : 6 fine sand) 6 4.00 2.10 50.40 6 3.50 2.10 44.10		C	complete including applying a	- 1	=-,						
primer. 3 20.00 60.00	١	p	priming of red oxide zinc chromate			1					
19 11.2 Providing and making 12mm thick cement plaster of mix 4 In Cement Mortar 1:6 (1 cement : 6 fine sand) 6 4.00 2.10 50.40 6 3.50 2.10 44.10	L	P	orimer.			1					
19 11.2 Providing and making 12mm thick cement plaster of mix 4 In Cement Mortar 1:6 (1 cement : 6 fine sand) 6 4.00 2.10 50.40 6 3.50 2.10 44.10	+			3	20.00			60.00			
Cement plaster of mix							Total	60.00	Kg	67.50	4050.0
4 In Cement Mortar 1:6 (1 cement : 6 fine sand) 6 4.00 2.10 50.40 6 3.50 2.10 44.10	19	11.2 F	Providing and making 12mm thick cement plaster of mix								
6 4.00 2.10 50.40 6 3.50 2.10 44.10		4 11	n Cement Mortar 1:6 (1 cement : 6)	\dashv	le i				-		
6 3.50 2.10 44.10		. 1			1.05			z =		30	
T-t-til 0.70											
				<u>~</u>	3.30		Total		-	91.50	8646.7

		iding and making 15mm thick ment plaster on the rough side of single or half brick wall of mix		474 20 30 4 200						3	
		in Cement Mortar 1:0 (1 cement : 6 sand)		A PROPERTY OF THE PROPERTY OF							
100	and the same of		STATE OF THE PARTY OF	4.0000000000000000000000000000000000000	4.00		2.10	16.80	The second second	***************************************	
100	specificative		Taken Taken	Official resident	3.00	-	2.10	37.80	-cacigmonorphish nine		
2	and the same	Mall nambaa with samula manana	ग्राम् । ग्राम्	TO STATE OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF T	continues and	the concess of the first	Total	54.60	-	107.00	5842.2
ž a	ne de de la company	Wall painting with acrylic premium emulsion (plastic) paint of required shade to give an even shade	t total and total		- Print His House and Company			180.00	sqm	44,50	8010.0
Mark 1993	ACCOMPANY OF A	On new work (Two or more coats)	: :#estaletterren	Ole Report Const				}			
		Painting exterior surface with ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and	The latest service of the latest service of	- September			3				
-	marketen.	On new work (Two or more coats	- September 1	-	Tradicional community concerns						
	altrajdarrily reposar a		-				(1)	94.50	sqm	56.00	5292.0
14	,	Providing and fixing factory made Pre-laminated particle board flat pressed three layer or graded wood particle board shutter (25 mm thick) with one side decorative finish and other side balancing lamination) june i		,					
		conforming to IS: 12823 Grade I Type II, of approved design, and		and the second				ĺ			
	Š	edgessealed with water resistant paint and lipped with aluminium 'U' type edge beading all-round the shutter, including fixing with angle cleat, grip strip, cadmium plated									
	Ş	steel screws including fixing of stainless steel hinges100x1.7mm etc complete as per direction of Engineer-in-Charge	,					4.3			
-		35 mm. thick (single leaf)+8.15						,			
26	8.138	Providing and fixing stainless steel door latch with 12mm rod, 2.5mm thick flap, necessary stainless steel screws etc complete.	5	=	0.90		2.10	9.45	sqm	3483.00	32914.3
	2	250mm						15.00		1	
			-								
							Total	15.00	nos	85.00	1275.0
27		Providing and fixing stainless steel tower bolts (Barrel type) with necessary stainless steel screws etc complete.		1 giv - - 191	п	7 m] —					-
		150 x10mm					Total	15.00	nos	57.50	862.5
28	8.141	Providing and fixing Stainless steel "D" shape door handles made of 10mm dia rod with necessary stainless steel screws etc complete.		Ŗ							552.0
1	-	8.141.2 150 mm	*********	-documental designation			Total	15.00	nos	49.50	740.0
29	8.58	Providing and fixing bright finished brass butt hinges with brass polished MS screws complete:		- The Street Street Street Street Street			· Otal	13.00	1108	49.50	742.5

	The same of the sa	್ರತ.1 125x85x5.50 mm (Heavy				Total	30.00	nos	245.00	
	No.	roviding and fixing stainless steel				7 0 10.11	00.00	1103	245.00	7350.00
1	13	hanging door stopper with necessary								
		inless steel screws complete.		,						
	J.						-			
.t	2,100	Sing				Total	30.00	nos	47.00	4440.00
3	14.22	Paint on new work (two or more				· otal	30.00	1105	47.00	1410.00
1		coats) to give an even shade with-								
1	2	Premium synthetic enamel paint	6	1.10	1.20		7.92			
1 1			4	0.40	0.40		0.64			
			2	3.35	0.90		6.03			
			2	2.25	0.90		4.05			
1 1			2	3.45	2.40					
			2	2.50	2.40		16.56			
				2.50	2.40	Total	12.00			
39	8.149	Providing and fixing factory made				rotai	47.20	sqm	47.00	2218.40
		PVC door shutters of specified								
1 1		thickness made of styles and rails of								
1 1		a UPVC hollow section of specified								
		size 59x24 mm and wall thickness 2								
		mm ± 0.2 mm with inbuilt edging							1	
1 1		onboth sides. The styles and rails								
		mitred and joined at the corners by								
1 1		means of M.S. galvanised/ plastic								
		brackets of size 75x220 mm having								
1 1		wallthickness 1.0 mm and stainless								
1 1		steel screws.								
	2	8.149.1 24 mm thick door shutters	10	0.80	2.10		16.80			
				0.00	2.10	Total	16.80	sqm	2399.00	40303.20
16	9.2	Structural steel work riveted or								
		bolted or welded in built-up								
		sections,trusses and frames work		ļ						
	1	upto a height of 5m above plinth					40.00		00.00	0010.00
		level, includingcutting, hoisting, fixing					40.00	kg	66.00	2640.00
		in position and applying a priming								
		coat of red oxidezinc chromate								
_		primer.								
_									TOTAL=	227321.54
_									sanitation	82711.50
-	-							ele	ectrification	64672.00
	L								total=	374705.04

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

Sub Entirieer Municipal Corporation Korba (C.G.)

		- D. CANITAION MORK									
-		oviding and fixing on wall face UV (stabilized Unplasticised Rigid PVC)	1		n 57		T		.	-	- 15
-1		oipes (single socketed) having 2mm wall thickness conforming to 13592 (4kg/sqcm) including required couplers, jointing with seal					. 10 =			v. 3	
		ring Conforming to IS: 5382 leaving 10 mm gap for thermal expansion									. 7
San I	1	75 mm dia pipe.	-	-	25.00		+	25.0	00 metr	e 182.0	0 4550.0
H	14-11	110 mm dia pipe.		1	30.00		+	30.0	00 metr	e 267.0	0 8010.0
2	18.17	Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of							3 eac	h 2899.0	0 8697.0
		brackets, cutting and making good		_			-				
_	1	White Size 550x450 mm		_			ļ	-			
3		Providing and fixing vitreous china water closet squatting pan (Indian type) including cutting and making good the walls and floors wherever required			- 1	_	=		2		
		Coloured Orissa pattern W.C. pan of size 580x440 mm	3		1			3.0	0 each	2086.00	6258.0
4	18.77	Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC									
	= 1	pipes conforming to IS: 13592 (heavy) jointing with seal ring conforming to IS: 5382 leaving 10				_				,	
	1	Tee/ Tee with door/ Bend 45°/ Bend 90°				Œ,					
	1	75 mm		1					each		
	2	110 mm						15.00	each	154.00	2310.0
		Vent covel		,				46.00	Nooob	24.00	E44.00
-		75 mm							each	34.00 90.50	
5	alone alone	Nahani trap 110x75mm Providing and fixing Chlorinated				4.		15.00	each	90.50	1357.50
	•	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 testing of joints complete as per direction of									
T	1	15 mm nominal outer dia .Pipes.						25.00	metre	110.00	2750.00
	3	25 mm nominal outer dia .Pipes.		-				35.00	metre	199.00	6965.00
	4	32 mm nominal outer dia .Pipes.						25.00	metre	271.00	6775.00
6		Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:	V)								
	1 .	Bib cock (400 grams)						15.00	each	382.00	5730.00
	2	Long nose bib cock (500 grams)				ŝ		15.00	each	455.00	6825.00

ALTERNA .		ு way ப்ப மேட்ட (ouu grams)	,	1				
A STATE OF THE PARTY OF THE PAR					8.00	each	702.00	5616.00
. s		Providing and fixing 15 mm nominal bore C.P. brass fittings of approved ake and conforming to IS:8931 in ting C.P. brass extension if required to the state of th				4		
13	Miles	Stop cock (concealed) (600 grams			8.00	each	494.00	3952.00
	4	Piller Cock (400 grams)			8.00	each	398.00	3184.00
	20	CP brass water jet to be fixed in seat cover of WC with flexible			4.00	each		
Ven.	÷ 1	connection pipe	.1		4.00	each	577.00	2308.00
8	19.15	Providing and fixing stainless steel		•	 20.00		54.00	
9	1	drain jali of approved make/quality. Providing and fixing brass/ gun metal			20.00	eacņ	51.00	1020.00
		gate valve with C.I. wheel of approved quality (screwed end):	-	* :				
		25 mm nominal bore						,
	2	32 mm nominal bore.	-		-	each	436.00	2180.00
٦			\rightarrow		 5.00	each	510.00	2550.00
				1		1	total-	00744 50

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

Sub Engineer Municipal Corporation Korba (C.G.)

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

ork :-Internal Electrification

-	Schedule of rates public works department[PWD ELECTRICAL-01-06-2020] PART- B	
	PARI-B	100

R	or ef.	ITEM DESCRIPTION	NO	L	В	D/H	QTY	UNIT	RATE	AMOUNT
	i v c	Wiring for light/ fan/ exhaust fan / call pell point with 3x1.5 sqmm FRLS PVC nsulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy			1 =					
	6 0 0	duty, thickness of pipe should be 2 mm) with 5/6 amp piano type switch, whenolic laminated sheet, suitable size M.S. box etc as per specification and IS: 194 (2010), IS: 9537 (2000 Part 5)		- 1			-		E.	-
		hort Point	10				10	Point	240.00	2400.0
_		Medium Point	5					Point		1880.0
	p f tt p a s s	Extra for providing and fixing light olug point on board in concealed FRLS PVC conduit (heavy duty, hickness of pipe should be 2 mm) point wiring with piano type 3 pin 5/6 mp socket outlet and 5/6 amp switch including cost of phenolic aminated sheet and M.S. box etc. as per specification and IS: 694 (2010), S: 9537 (2000 Part 5)	4	e (4.00	Point	87.00	348.00
	a fo ir c () b	Viring for circuit/ sub main wiring along with earth wire with the ollowing sizes of FRLS PVC insulated copper conductor, wire in concealed FRLS PVC conduit heavy duty, thickness of pipe should be 2 mm) as per specification and S: 694 (2010), IS: 9537 (2000 Part is)								
4.13		3 X 2.5 sq. mm in 20mm conduit	3	35.00			105.00		111.00	11655.00
	5 1 1 0 6	SX 4 sq. mm in 25mm conduit Supplying, installation, testing and commissioning of following sizes neavy duty (continuous running) 1400 rpm exhaust fan in existing opening in wall including earthing etc. complete as per specification. P.F. should be greater than 0.9	3	35.00			105.00		145.00	15225.00
	3.15 S	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.	4				4	EACH	3976.00	15904.00
		12 Watt	10				10.00	Each	588.00	5880.00
8.2	2.6	15 Watt	5				5.00		679.00	3395.00

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پارنام and fixing following piano بود switch, socket, other accessories on the existing switch box/ cover including connections etc. per specification.				=			5 8e	200 - 1
.1.15 b 'n/ angle holder	15				15.00	Each	38.00	570.00
9.1 Proving and fixing following rating and breaking capacity MCCB in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as per specification, IS/ IEC: 60947-2 and Ics = 100 % Icu.			~ 23					
11.17.23 pole MCCB, 25-63A, Fixed Thermal Release, 10KA	5				5.00	Each	1483.00	7415.00
	是1010	SO A SECTION AND	2 2 m 3.	No Sale	44 20 11 24 11	(1)TOTAL =	64672.00

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

Sub Etgineer Municipal Corporation Korba (C.G.)