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

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

दर्री जोन

फा.<u>क. / 739,740,741 एवं 742 / नि</u>र्माण (दर्री जोन) / 2024 /

कोरबा, दिनांक 27.08.2024

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 01.06.2015 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 वेवसाईट से डाउनलोड कर बंद लिफाफा के माध्यम से आमंत्रित की जाती है :--

1. निर्धारित प्रारूप में निविदा प्रपन्न प्राप्त होने की अंतिम तिथि – 20.09.2024 सायंकाल 3:00 बजे तक - 20.09.2024 सायंकाल 4:30 बजे

2. निविदा खुलने की अंतिम तिथि

				00-	निविदा	कार्यावधि	ठेकेदार	निविदा
क्र.	कार्य का नाम	प्राक्कलन	घरोहर	निविदा		4/14/4/4	का वर्ग	खुलने की
		राशि में	राशि रू में	प्रपत्र का	प्रपत्र		4/1 41	अंतिम
				मूल्य				तिथि
								ାମାୟ
	वार्ड क्र. 47 प्रायमरी स्कूल							
	जमनीपाली में नवीन स्कूल भवन	12,91,500/-	10,000 /-	750/-	Form-A	04 माह	सक्षम	20.09.2024
01	निर्माण कार्य। (जिला खनिज	12,91,500/-	10,0007-	1501-	FUI II-A	04 110	श्रेणी	
	संस्थान न्यास, वर्ष 2024)			_				
	वार्ड क्र. 53 नदिया खण्ड पुलिया							
	के पास मुक्तिधाम निर्माण कार्य।	5 00 000/	5,000 /-	750/-	Taum A	03 माह	सक्षम	20.09.2024
02	(अघोसंरचना मद 2024–25)	5,00,000/-	5,0007-	1301-	Form-A	03 416	श्रेणी	
	(राशि. रू. 100.00 लाख)							
	वार्ड क्र. 47 गोपालपुर में माता							
	चौरा के पास अहातायुक्त							
	सामुदायिक भवन का निर्माण	15,00,000/-	11,500 /-	750/-	Form-A	04 माह	सक्षम	20.09.2024
03	कायें। (अघोसंरचना मद	15,00,000/-	11,5007-	1501-	FORM-A	04 118	श्रेणी	2010)12024
	2024-25) (राशि. रू. 100.00							
	लाख)							
	वार्ड क्र. 45 स्याहीमुड़ी में कोमल							
	खडिया के घर से प्रमिला पटेल							
	के घर तक सी.सी. रोड निर्माण							
	कार्य एवं वार्ड क्र. 45 स्याहीमुड़ी							
04	मैन रोड लगनदास के घर से	14,00,000/-	10,500 /-	750/-	Form-A	04 माह	सक्षम	20.09.2024
04	अगनी वैष्णव के घर तक सी.सी.						श्रेणी	
	रोड निर्माण कार्य। (अधोसंरचना							
	मद 2024-25) (राशि. रू.							
	100.00 लाख)							

निविदा की शर्ते:-

- 1. निविदा दरे प्रचलित सी.एस.आर.से कम या अधिक प्रतिशत् दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमों पर पथक से आयटम दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी।
- 2. निविदा के दस्तावेज रजिस्टर्ड पोस्ट अथवा स्पीड पोस्ट से भेजना होगा अन्य माध्यमों यथा कोरियर सर्विसं, साधारण डाक इत्यादि से प्राप्त अथवा समयावधि के पश्चात् प्राप्त निविदाओं पर विचार नहीं किया जावेगा। निविदा <mark>आयुक्त, नगर पालिक</mark> निगम, आई.टी.आई. चौक साकेत भवन, जिला–कोरबा (छ.ग.) पिन नं.–495677 के पत्ते पर भेजना होगा। निर्धारित तिथि को सायं 3:00 के पश्चात प्राप्त निविदाएँ स्वीकार नहीं किए जावेंगे।
- 3. 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) आयुक्त, नगर पालिक निगम, कोरबा के नाम पर देय निर्धारित शुल्क की डीडी के साथ संबंधित कार्य का नाम पूर्ण विवरण संहित भरकर भेजना होगा।
- निविदा मुहरबंद लिफाफा में मान्य किया जावेगा जो निम्नानुसार होगा:-

THAT. 02

//02//

प्रथम लिफाफा में ठेकेदार का जीवित पंजीयन प्रमाण पत्र, आयकर चुकूता प्रमाण पत्र, निविदा सूचना आमंत्रण में उल्लेखित अन्य दस्तावेज के साथ निर्धारित निविदा प्रपन्न शुल्क का डीडी, निविदाओं में निविदाकार को फिजिकल दुस्तावेज के साथ निविदा सूचना प्रसारित होने के पश्चात् राशि रू. 100/ – के स्टॉम्प पर निष्पादित शपथ पत्र जिसमें संबंधित कार्य का नाम एवं कार्य की निविदा क्रमांक अंकित हो प्रेपित करना अनिवार्य होगा एवं अमानत राशि का टी.डी.आर. / एफ.डी.आर. जो कि आयुक्त, नगर पालिक निगम कोरवा के नाम पर देय हागा प्रस्तुत करना होगा।

- दितीय लिफाफा में ठेकेदार द्वारा भुरा हुआ निविदा प्रपन्न होगा। (ब)
- तृतीय लिफाफा में उपरोक्त दोनो लिफॉफे होंगे तथा आवश्यकता पड़ने पर मूल अभिलेख प्रस्तुत करना होगा। (स) जिन ठेकेदारों द्वारा नगर पालिक निगम, कोरवा के किसी ठेके के कार्य में अनुवंध के अनुरूप कार्य नूँ किया गया हो अथवा 5.
- नगर पालिक निगम, कोरबा के हित के विरुद्ध कार्य किया गया हो उन्हे निविदा भरने की पात्रता नही होगी। निविदा हेतु इच्छुक ठेकेदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र 6. (पार्टनर्शीप डीडँ) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकरी पिछले 03 वित्तीय वर्षों का आय चुकता प्रमाण पूत्र, पेन नम्बर, जी.एस.टी. (जीवित) पंजीयन एवं प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी मुविष्य निधिसंगठन,कर्मचारी, राज्य बीमा निगम रायपुर से पंजीयन एवं विस्तृत निविदा आमंत्रण सूचना ठेकेदार के हस्ताक्षर सहित निविदा दस्तावेजों के साथ प्रस्तुत करना अनिवार्य होगा।
- 7. कार्य हेतु लिफाफे पर कार्य का नाम निविदा आमंत्रण सूचना कमॉक, निविदा खुलने की तिथि स्पष्ट रूप से लिखकर भेजना होगा ।
- निविदाकूर का यह दायित्व है कि वे निविदा भरने के पूर्व स्थल का स्वयं निरीक्षण कर लेवें ताकि प्रारंम करने में किसी 8. प्रकार की कठिनाई न हो।
- निर्धारित निविदा प्रेपत्र में उल्लेखित कंडिका स्वमेव लागू मानी जावेगी एवं निविदा आमंत्रण सूचना निविदा का ही भाग 9. माना जावेगा।
- 10. निर्धारित प्रारूप में निविदा प्रपत्र, निविदा प्रपत्र शुल्क, अमानत् राशि, निविदा आमंत्रण सूचना पत्र में उल्लेखित दस्तावेज सही पाए जाने पर ही निविदा दर संवंधी 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:- खुजिन 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 जॉवेगी।
- 14. कार्य प्रारंभ नहीं करने अथवा अपूर्ण स्थिति में छोड़ने पर निगम द्वारा ठेकेदार के विरूद्ध निविदा शर्तानुसार एवं मेयर इन काउंसिल के निर्णयों के अनुरूप कार्यवाही की जावेगी जिसकी संपूर्ण जवावदारी ठेकदार की होगी।
- 15. सुफल निविदा दाता, से अनुबंध के समय अतिरिक्त परफार्मेंस राशि जमा कराई जावेगी जबकि निविदा की दरों में काफी कमी हो जैसे निर्विदादाता 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 परफार्मेस गारंटी के रूप में राष्ट्रीयकृत यैंक का एफ.डी.आर. /टी.डी.आर. ऑफिस अथवा टाईम डिपॉजिट जो कि आयुक्त नगर पालिक निगम कौरवा के नाम से देय होगा, जो मांग तिथि से 15 दिवस के भीतर जमा करना अनिवार्य होगा। उपरोक्त राशि को जमा नू करने की दशा में निविदा निरस्त कर दी जावेगी।
- 16. सम्पूर्ण किये गये कार्यों के लिये 5 प्रतिशत की दर से सुरक्षा राशि रनिंग देयकों के साथ 01 वर्ष हेतू साथ ही मरम्मत एवं संघारण प्रकृति के कार्यों को छोड़कर शेष कार्यों के देयकों से 5 प्रतिशत की दर से पृथक से 03 वर्ष की गारंटी के लिये परफार्मेंस सिंक्यूरिटी के रूप में रोकी जायेगी। सुरक्षा राशि एवं परफारमेंस गारंटी राशि वापसी हेतू समयावधि की गणना कार्य पूर्णता तिथि से किया जायेगा। उक्त समयावॅधि में निर्माण कार्य की भौतिक स्थिति सही होने तथा सक्षम प्राधिकारी के संतुष्टिं के आधार पर भुगतान किया जायेगा।
- 17. निविदा में भाग लेने वॉले ठेकेदारों को छ.ग. भवन और अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन) अधिनियम 1996 एवं तदअंतर्गत 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 राशि रू. 100/- नॉन ज्यूडिशियल स्टॉम्प पेपर पर निष्पादित शपथ पत्र निविदा दस्तावेजो के साथ संलग्न करना अनिवाय होगा।
- 19. ईट से संबंधित निर्माण कार्यों में पलाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
- 20. निविदा प्रपन्न अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नही किया जावेगा।
- 21. निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त, नगर पालिक निगम कोरवा का निर्णय अंतिम एवं सर्वमान्य होगा।
- 22. निविदा में सफल निविदाकार को ऐसे कार्य जिसकी अनुबंध राशि 10.00 लाख या उससे अधिक है, उनको प्रत्येक कार्यों हेतु पृथकू से छ.ग. भवन और सन्निर्माण कर्मचार मण्डल का पंजीयन प्रमाण पत्र प्रस्तुत करना अनिवार्य होगा अन्यथा देयक भुगतान किया जाना संभव नहीं होगा।
- 23. कार्य कियान्वयन से संबंधित गुणवत्ता परीक्षण संबंधी रिपोर्ट पर होने वाले व्यय का वहन संबंधित ठेकेदार द्वारा किया जावेगा।
- 24. ठेकेदार को निर्माण कार्य के दौरान "निर्माण एवं अपशिष्ट प्रबंधन नियम 2016" में किये गए प्रावधानों का पालन करना अनिवार्य होगा।
- 25. ठूकेदार द्वारा संपादित किये गए कार्यों के देयकों का भुगतान वजट आवंटन और राशि उपलब्ध होने पर किया जाएगा।
- 26. निविदा स्वीकृत करने अथवा अस्वीकृत करने का अधिकार आयुक्त, नगर पालिक निगम के पास सुरक्षित रहेगा।

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निविदा खुलने की तिथि में अवकाश होने पर आगामी तिथि (कार्य दिवस) को निविदा संबंधी कार्यवाही मानी जावेगी।

तलिपि :--

प्रोग्रामर, संचालनालय, नगरीय प्रशासन एवं विकास विभाग, नया रायपुर (छ.ग.) को Uad.cg.gov.in में अपलोड किये जाने हेतु प्रेषित।

(ठेकेदार के हस्ताक्षर)

नाम पूर्ण पता

मोबाईल नं.—

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

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

ard 47

e of Work :- Construction of Samudayik Bhawan and Boundary wall Near MataChaura Gopalpur at

As per Sor :- Schedule of Rates Public Works Department [PWD BUILDING 01-01-2015] Sor :- Schedule of Rates Public Works Department [PWD electrical 01-06-2020]

Description1.1 <th>S</th> <th></th> <th></th> <th></th> <th></th> <th>lectrical</th> <th>01-00-202</th> <th>20]</th> <th></th> <th></th>	S					lectrical	01-00-202	20]		
including removing vegetation and making up undulations and in- equalities not exceeding 15 cms in depth/height including disposal of rubbish upto 1.5 m lift and lead upto S0m (at least 5m away from the dessed area). 1 12.00 144.00 . 2 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 S0m (at least 5m away from the excaved area), including dressing and leveling of pits. footing 13 1.50 1.50 43.88 . . . footing 13 1.50 1.50 43.88 . . . footing 13 1.50 1.50 0.40 0.52 . . ground Cutting below plinth beam 3 6.25 0.30 0.40 0.62 . . 1 2 2.40 0.30 0.40 0.62 footing 13 1.50 0.30 0.40 0.62 	no.	ITEM DESCRIPTION	Ν	L	в	H/D	Qty	Unit	Rate	Amount
making up 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).112.001244.0022.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.11.501.5043.88611.501.5043.88	1	Surface dressing of the ground								
equalities not exceeding 15 cms in depth/height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least Sm 		including removing vegetation and								
equatives not exceeding 15 cms in dept// height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed area).112.00144.00Total144.00Sqm7.201036.802Excavation 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 pitsTotal144.00Sqm7.201036.802Excavation for all types and sizes of 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.11.501.5043.886622.400.300.400.5822.400.300.400.6222.400.300.400.6222.400.300.400.6222.600.300.400.6722.600.300.400.6722.700.300.400.6531.18Providing 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, incl		making up undulations and in-		i.	· .					
including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed area).112.0012.00144.00144.002Excavation 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.11.501.5043.88-45667778910101010101010 <td></td> <td>equalities not exceeding 15 cms in</td> <td></td> <td></td> <td>``</td> <td></td> <td></td> <td></td> <td></td> <td></td>		equalities not exceeding 15 cms in			``					
In lift and lead upto 50m (at least 5m away from the dressed area). 1 12.00 12.00 144.00 2 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. Image: transform of the excavated area and the excavate area area and the excavate area area and the excavate area area area area area area area a										
In lift and lead upto 50m (at least 5m away from the dressed area). 1 12.00 12.00 144.00 2 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. Image: transform of the excavated area), including dressing and leveling of pits. Image: transform of the excavated area), including below plinth beam 1 1.50 1.50 43.88 Image: transform of the excavated area), including below plinth beam 3 6.25 Image: transform of the excavated area), including below plinth beam 3 6.25 Image: transform of the excavated area), including below plinth beam 3 6.25 Image: transform of the excavated area), including below plinth beam 3 6.25 Image: transform of the excavated area), including below plinth beam 3 0.20 1.03 Image: transform of the excavate of the excercave of the excercave of the excercave of the excavate of the excercave of the excercave of the excerc		including disposal of rubbish upto 1.5								
away from the dressed area). Image: second sec		m lift and lead upto 50m (at least 5m								
Image: constraint of the second sec		away from the dressed area).								
2 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	12.00	12.00		144.00			
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. i i footing 13 1.50 1.50 43.88 i footing 13 1.50 1.50 43.88 i Ground Cutting below plinth beam 3 6.25 0.30 0.40 2.25 2 2.40 0.30 0.40 0.58 i 2 2.40 0.30 0.40 0.62 i 2 2.40 0.30 0.40 0.62 i i 2 2.40 0.30 0.40 0.62 i i i 2 2.400 0.30 0.40 0.62 i <td< td=""><td></td><td></td><td></td><td></td><td></td><td>Total</td><td>144.00</td><td>Sqm</td><td>7.20</td><td>1036.80</td></td<>						Total	144.00	Sqm	7.20	1036.80
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. 13 1.50 1.50 43.88	2			*1.						
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. .										
lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits. . <td></td>										
away from the excavated area), including dressing and leveling of pits. 1 1.50 1.50 43.88										
including dressing and leveling of pits. i		lift and lead upto 50m (at least 5m						•		
Image: septic tank Image:		away from the excavated area),								
Image: septic tank Image:		including dressing and leveling of pits.		- ::	4					
Ground Cutting below plinth beam 3 6.25 0.30 0.40 2.25 2 2.40 0.30 0.40 0.58 2 2.60 0.30 0.40 0.62 2 2.60 0.30 0.40 0.62 2 3.40 0.30 0.40 0.62 1 2 2.80 0.30 0.40 0.67 1 5.00 2.00 2.00 2.00 2.00 2 2.70 0.30 0.40 0.65 5 septic tank 1 5.00 2.00 2.00 2.00 6deduct dead (-) -13 1.20 0.30 0.40 -1.87 3 1.18Providing 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. c										
2 2.40 0.30 0.40 0.58		footing	13	1.50	1.50	1.50	43.88			
2 2.60 0.30 0.40 0.62		Ground Cutting below plinth beam	3	6.25	0.30	0.40	2.25			
2 3.40 0.30 0.40 0.82			2	2.40	0.30	0.40	0.58			
2 2.80 0.30 0.40 0.67			2	2.60	0.30	0.40	0.62			
toilet block (1.55x2.7) 3 2.85 0.30 0.40 1.03			2	3.40	0.30	0.40	0.82			
22.700.300.400.65septic tank15.002.0020.0020.00for plinth protection147.500.750.207.13deduct dead (-)-131.200.300.40-1.8731.18Providing 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. complete11.501.500.102.93			2	2.80	0.30	0.40	0.67			
septic tank15.002.0020002000for plinth protection147.500.750.207.13		toilet block (1.55x2.7)	3	2.85	0.30	0.40	1.03			
for plinth protection147.500.750.207.13deduct dead (-)-131.200.300.40-1.8731.18Providing 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. complete147.500.750.207.1341.18Providing 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. complete11.501.500.102.93			2	2.70	0.30	0.40	0.65			
deduct dead (-)-131.200.300.40-1.8731.18Providing 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-131.200.300.40-1.8741.18Providing 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-131.501.500.102.93		septic tank	1	5.00	2.00	2.00	20.00			
Image: Second		for plinth protection	1	47.50	0.75	0.20	7.13			
3 1.18Providing 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 4		deduct dead (-)	-13	1.20	0.30	0.40	-1.87			
3 1.18Providing 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 Image: Construct of the same set of				, ¥		Total	75.74	Cum	185.00	14011.90
under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. completeImage: Complete and the second secon	3	1.18Providing and filling in plinth with			١,					
20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. completeImage: Complete in the second seco		sand/ Crusher dust and hard moorum							а. -	
deposited layer by ramming and watering, including dressing etc. completeImage: CompleteImage: Completefooting131.501.500.102.93		under floor in layers not exceeding								
watering, including dressing etc. complete Image: Complete Image: Complete footing 13 1.50 1.50 0.10 2.93		20cm in depth consolidating each							v	
watering, including dressing etc. complete Image: Complete Image: Complete footing 13 1.50 1.50 0.10 2.93		deposited layer by ramming and								
complete 13 1.50 0.10 2.93 below plinth beam 2 2.95 2.93 1.50										
below plinth beam										
below plinth beam	-	footing								
below plinth beam 3 6.25 0.30 0.10 0.56			13	1.50	1.50	0.10	2.93			
		pelow plinth beam	3	6.25	0.30	0.10	0.56			

	ITEM DESCRIPTION	N	L	ι _C B	H/D	Qty	Unit	Rate	Amount
1		2	2.40	0.30	0.10	0.14			
-		2	2.60	0.30	0.10	0.16			
ALL ALL	4 r	2	3.40	0.30	0.10	0.20			
F	102-1-	2	2.80	0.30	0.10	0.17			
	toilet block (1.55x2.7)- 2nos	3	2.85	0.30	0.10	0.26			
		2	2.70	0.30	0.10	0.16			
	septic tank	1	2.85	1.90	0.10	0.54			
	Hall	1	8.70	6.07	0.10	5.28			· · · · · · · · · · · · · · · · · · ·
		1	6.07	2.40	0.10	1.46			
	toilet block	2	2.70	1.55	0.10	0.84			
	deduct dead (-)	-10	0.20	0.30	0.10	-0.06			
		-3	0.20	Q.30	0.10	-0.02			
					Total	12.62	Cum	371.00	4680.61
4	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.								
	1	1	75.74	0.70		53.02			
				Total		53.02	cum	65.00	3446.17
5	Providing filling and compacting local earth (from approved source pit) in layer not exceeding 20cm in depth consolidating each deposited layer by		1.	ŧ,					
	filling local earth	1	8.70	6.07	0.50	26.40			
		1	6.07	2.40	0.50	7.28			
		2	2.70	1.55	0.50	4.19			
					Total	37.87	Cum	242.00	9165.39
	3.1 Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.		1 9			57.07		272.00	3103.33
	1:4:8 (1 cement : 4coarse sand : 8 graded stone aggregate 40mm nominal size).			- (₁					
	footing	13	1.50	1.50	0.10	2.93			
	below plinth beam	3	6.25	0.30	0.10	0.56			
		2	2.40	0.30	0.10	0.14			
		2	2.60	0.30	0.10	0.16			

+42

					-				
1	ITEM DESCRIPTION	N	L	В	H/D	Qty	Unit	Rate	
	* <u></u>	2	3.40	0.30	0.10	0.20		rate	Amount
C	toilet block (1.55x2.7)- 2nos	2	2.80	0.30	0.10	0.20			
-	(1.55x2.7)- 2nos	3	2.85	0.30	0.10	0.26			
1	septic tank	2	2.70	0.30	0.10	0.16			
	Hall	1	2.85	1.90	0.10	0.54			
\vdash		1	8.70	6.07	0.10	5.28			
	toilet block	1	6.07	2.40	0.10	1.46			
		2	2.70	1.55	0.10	0.84			
	for plinth protection	1	24.50	0.75	0.08	1.47			
	deduct dead (-)	-10	0.20	0.30	0.10	-0.06			
		-3	0.20	0.30	0.10	-0.02			
7	2.1 Providing and C to the				Total	14.09	Cum	2659.00	37455.21
 '	2.1 Providing and fixing form work including centring, shuttering,								
	strutting, staging, propping bracing								
	etc. complete and including its								
	removal at all levels, for:			G.				-	
	Foundations, footings, bases of columns								
	plinth beam, curtain wall in any shape and	13x4	1.00		0.30	15.60			
	size and all type of wall below plinth level.		1.00		0.50	15.00			
	CULUMN Below Plinth Beam	10x2	0.20		1.80	7.20			
		10x2	0.30		1.80	10.80			
		3x4	0.20		0.90	2.16			
	plinth beam (200x300mm)	3x2	6.25		0.30	11.25			
_		2x2	2.40		0.30	2.88			
		2x2	2.60		0.30	3.12			
		2x2	3.40		0.30	4.08			
		2x2	2.80		0.30	3.36			
		3x2	2.85	_;	0.30	5.13			
		2x2	2.70		0.30	3.24			
					Total	68.82	Sqm	139.00	9565.98
	2.1 Providing and fixing form work								
	including centring, shuttering,								
	strutting, staging, propping bracing								
	etc. complete and including its						1.5		
	removal at all levels, for:			-					
	Column , pillars, piers and likes- rectangular or square in shape								
	column 200x300mm	10	1.00		2.00	20.0			
	200x200mm	2	1.00 0.80		3.60	36.00			
		2	0.80		3.60	28.80			
9	Beam lintels, cantilivers & wall				Total	36.00	Sqm	297.00	10692.00
	lińtel Beam (200x200mm)			0		8			
		3	6.25		0.40	7.50	n a min san	5. 	

	ITEM DESCRIPTION	N	L	В	H/D	Qty	Unit	Rate	Amount
		2	2.40		0.40	1.92			
		2	2.60		0.40	2.08			
6		2	3.40		0.40	2.72			1
		2	2.80		0.40	2.24			r.
		3	2.85						
					0.40	3.42			-,
10	slab wall beam(200x200)	2	2.70	2 <u>4</u> 7	0.40	2.16			
		3	6.25		0.40	7.50			
		2	2.40		0.40	1.92			
		2	2.60		0.40	2.08			
		2	3.40		0.40	2.72			
		2	2.80		0.40	2.24			
		3	2.85		0.40	3.42			
		2	2.70		0.40	2.16			
	slab T beam(300x400)mm	2	1.10		6.50	14.30	· · ·		
					Total	58.38	Sqm	202.00	11792.76
11	Weather shade, chhajja, cornices, and moulding			· · ·					
		1	12.60	0.60		7.56			
		1	12.60	0.10		1.26			
					Total	8.82	Sqm	294.00	2593.08
	1.7 Suspended floors, roofs, access platform, balconies (plain surface) and shelves (cast in situ)	1	8.70	6.07		52.81			
	sincives (ease in site)	1	6.07	2.35		14.26			
	outer projectoin	2	6.25	0.30		3.75	117	त्र स्ट्रिक्ट हे हा	Street 1
_		2	11.55	0.30		6.93	•		
_	septic tank	1	2.60	1.90	0.12 Total	4.94	6	207.00	
	3.2 Providing and laying nominal mix			4	TOLAI	82.69	Sqm	235.00	19432.97
	reinforced cement concrete with				-			na katalan sa	
	crushedstone aggregate using								
	concrete mixer in all works upto plinth level								
	excluding cost of form work						* }		
	3.1.5 1:1½:3 (1 cement : 1½ coarse								
	sand : 3 graded stone aggregate				-		· · · · · ·		
	20mm nominal size). footing						5- X.		اللہ اللہ میں اللہ اللہ اللہ اللہ اللہ اللہ اللہ الل
	isoting	13	1.00	1.00	0.30	3.90			to the Balance

	ITEM DESCRIPTION	N	L	· · · E	H/D	Qty	Unit	Dete	
3	mn upto plinth beam	10	0.20					Rate	Amount
1	(r	3	0.20		_	1.08			
>	linth beam length (200x300)mm					0.22	_		
F	lintel beam length (200x200) mm	1	54.1	0 0.2	0 0.30	3.25			
	slab wall beam(200x200)mm	1	54.1	0 0.2	0 0.20	2.16			
	slab T beam(300x400)mm	1	54.10	0.2	0 0.20	2.16			
		2	6.50	0.3	0 0.40	1.56		1	
	slab	1	12.15	5 7.1	5 0.12	10.42	+		
	beam below septic tank cover (200x200)mm	1	9.50	0.2	0 0.20	0.38			-
-	septic tank cover	1	2.85	1.90	0.12	0.65		<u> </u>	
				_	Total	25.78	Cum	4163.00	107340.87
14	3.12 Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all <u>complete</u> 12.1 Thermo-Mechanically treated				3793.88	3793.88			
	bars FE 415				Total	3793.88			
	Brick work with modular fly- ash lime bricks (FaLG Bricks) confirming IS 12894-2002 of class designation 4.0 in faundation and plinth in Cement Mortar 1:5 (1 cement :5 coarse sand)			· · · ·		3733.88	Кд	54.50	206766.46
	both side of column	13x2	0.40	0.20	0.60	1.25			
	in successful authing succ					1.25			
	in ground cutting area	3	5.05 1.20	0.20	0.30	0.91			
		2	1.40	0.20	0.30 0.30	0.14			
		2	2.20	0.20	0.30	0.17			
		2	1.60	0.20	0.30	0.19			
	toilet block (1.55x2.7)- 2nos	3	1.65	0.20	0.30	0.30		1. 1. 1	
		2	1.50	0.20	0.30	0.18			
	upto lintel level	3	6.25	0.20	2.10	7.88			
		2	2.40	0.20	2.10	2.02	2		
		2	2.60	0.20	2.10	2.18			
		2	3.40	0.20	2.10	2.86			
		2	2.80	0.20	2.10	2.35			

	ITEM DESCRIPTION	N	L	В	H/D	Qty	Unit	Rate	
1 1 1 1 M		3	2.85	0.20					Amount
STORE R	fut clab land	2	2.70	0.20					
	oto slab level	3	6.25	0.20	0.80				
-	0	2	2.40	0.20	0.80		-		
		2	2.60	0.20	0.80	0.83			
		2	3.40	0.20	0.80	1.09	-		
		2	2.80	0.20	0.80	0.90			
		3	2.85	0.20	0.80	1.37			
		2	2.70	0.20	0.80	0.86			1
	septic tank	2	2.85	0.20	2.30	2.62			
		2	1.90	0.20	2.30	1.75			
	parapet wall	1	41.20	0.20	0.30	2.47			
	deduct opening (-) for C.G.	-1	3.00	0.20	2.10	-1.26			
_	door	-1	1.00	Ó.20	2.10	-0.42			
	window	-2	1.20	0.20	1.20	-0.58			
		-1	1.00	0.20	1.20	-0.24			
	toilet door	-2	2.00	0.20	2.10	-1.68			
	ventilation	-5	0.60	0.20	0.35	-0.21			
					Total	37.82	Cum	3350.00	126683.60
	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.								
	3.1.5 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size)	1	47.20	Ó.75	0.15	5.31	Cum	4073.00	21627.63
4	11.3providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix								
	3.3In Cement Mortar 1:5(1 cement :5 ine sand)								
4	outer wall	1	11.75		4.20	49.35			
1	Chajja	2	11.75		0.60	14.10			
	pehind of building	1	17.20		7.20	123.84			
1	parapet	2	41.55		0.30	24.93			
t	op of parapet	1	41.55	7.	0.20	8.31			

					_				
	ITEM DESCRIPTION	N	L	В	H/D	Qty	Unit	Rate	Amount
					Total	220.53	Sqm	113.00	24919.89
	providing and making 12mm thick								÷.,
1	ement plaster of mix								r.
	fine sand)						÷		
	inner wall (8.7+6.1)	2	14.80		3.30	97.68			
	(6.1+2.4)	2	8.50	4	3.30	56.10			4
	toilet(2.7+1.55)	2	4.25		3.30	28.05			
	toilet(2.7+1.55)	2	4.25		3.30	28.05			*.
					Total	209.88	Sqm	96.50	20253.42
19	9.13 Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame		·						
	of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm								
	M.S. gusset plates at junctions and corners, all necessary fittings		e".	- t _i				4	-
	complete including applying a priming coat of red oxide zinc chromate primer.								
	As per site Measurement								
	Window	2	1.50	1.20	55.78	111.56			
		2	1.00	1.20	64.50	129.00			
	Door with frame	1	1.00	2.10	60.50	60.50			
	Double Leaf Door with frame	1	1.50	2.40	150.00	150.00			
					Total	451.06	kg	75.00	33829.50
	14.13 Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek			٩,					
20	Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.		430.41			430.41			
		1	11.55	6.20		71.61			
		2	8.50	3.50		59.50			-
					Total	561.52	Sqm	94.50	53063.64

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	ITEM DESCRIPTION	N	L	в	H/D	Qty	Unit	Rate	Amount
5	6 Painting exterior surface with REMIUM ACRYLIC SMOOTH exterior Paint of required shade as per anufacturer's specifications to give perfective and decorative finish including cleaning washing of surface etc. complete with								
	14.16.1 On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)					270.53	Sqm	74.50	20154.485
22	14.11 Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.			Ŧ.					
	14.11.1 On new work (two or more coats					340.99	Sqm	52.50	17901.975
23	Painting on new work (two or more coats) to agiven an even shade with 22.1satin synthetic enamel paint								
	Door	2.00	1.00	2.10		4.20			
	Window	4.00	1.00	1.20		4.80			
	ventilation	6.00	0.60	0.45		1.62			
	cg	2.00	3.40	2.40		16.32			
	Grill	4.00	1.50	, <mark>1.20</mark>		7.20			
					Total	34.14	sqm	55.00	1877.70
24	12.13 Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less								
	than 0.5% and conforming to IS : 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the					79.80	Sqm	1151.00	91849.80
	ioints with white cement and							r" 	

	ITEM DESCRIPTION	Ν	L	В	11/2	1	T		
1	Providing and fixing ceramic				H/D	Qty	Unit	Rate	Amount
-	azed wall tiles conforming to IS :								
6	15622								
1	fapproved make, colours, shades								
A	and dados over 12								
	mm thick bed of cement Mortar 1.2 (4								
	councill. S coarse sand) and								
	jointing with grey cement slurry @								
	15.5kg per sqm including pointing in								
	write cement mixed with matching								
	prement complete		¢.,						
	12.7.1 Size upto 200x300mm	4	4.70	2.10					
26	12.10 Providing and laying rectified		4.70	2.10		39.48	sqm	587.00	23174.76
	ceramic glazed floor tiles of size								
	300x300mm and above conforming to								
	IS : 15622 of approved make,						S		
	colour, shade laid on 20 mm thick		÷.	4				a	
	Cement Mortar 1:4 (1 cement : 4								
	coarse sand) including pointing the								
	joints with white cement mixed with								
	matching nigmont at a same like								
	matching pigment etc., complete 12.10.1 Size 300x300mm								
		2	2.70	1.70		9.18	sqm	858.00	7876.44
27	Providing fixing on wall face or under								7070.44
	floor UV stabilized Unplasticised Rigid		5. 19						
	PVC pipes having 3.2mm wall thikness,								
	leaving 10mm gap for thermal								
	expansion etc complete								
	76.2 110mm dia pipe	4.00	3.00			12.00			
28	Providing fixing on wall face UV		5.00			12.00	metre	267.00	3204.00
	stabilicised Unplasticised- PVC		γ^{2}						
	moulded fitting / accessories having			4					
	3.2mm wall thickness for rigid PVC							1	
	pipes leaving 10mm gap for thermal								
	expansion								
							esé A site	an teachadh An tha an teachadh	
	77.1 Tee/Tee with door / Bend	7.00				7.00	Test.	History and a series	And the second second
	15/Bend 90 77.1.3 110mm					7.00	Each	154.00	1078.00
	77.5 \"P\" trap 110mm X750mm long	5.00				5.00	Each		452.50
				I_			24011	90.50	452.50

	ITEM DESCRIPTION	N	L	В	H/D	Qty	Unit	Rate	Amount
	S Providing and fixing Chlorinated folyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water upply including all CPVC plain & Press 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.,			· · ·					
	7.1 15mm dia nominal bore	10.00	2.00			20.00	metre	133.00	2660.00
	7.2 20mm dia nominal bore	10.00				15.00	metre		3195.00
30	19.6 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This included jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. EXTERNAL WORK			44					
	19.6.3 25 mm nominal outer dia pipes	1.00	15.00			15.00	metre	165.00	2475.00
31	Providing and fixing 15mm nominal bore brass bib/ stop cock of approved								2.75.00
	13.3 Stop cock (350grams)	6.00	•	44		6.00	Each	237.00	1422.00
	19.42 Providing and placing on terrace polythene water storage tank and the base support for tank	1.00	1000.00			1000.00	litre	7.30	7300.00

				•					A STORE
	ITEM DESCRIPTION	N	L	В	H/D	Qty	Unit	Rate	Amount
5	squatting pan (Indian type W.C. pan), 100mm sand cast Iron P or S trap, 10 litre weel 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 :								
а	18.1.1 White Long pattern W.C. pan of size 580 mm	2	£.			2.00	each	2459	4918
33	19.17 Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete								
	19.17.3 25 mm nominal bore	1.00	1.00			1.00	Each	432.00	432.00
34	Providing and laying and jointing glazed stoneware pipes grade 'A'with stiff mixtures of cement mortar in propotion 1:1 including testing of joint etc complete								
	1.2 150mm diameter	1.00	3.00			3.00	metre	262.00	786.00
35	Providing and laying cement concrete 1:5:10, 40mm nominal size all- round S.W. pipes including bed concrete		×,	t _i					
	2.2 150mm dia. S.W. pipes	1.00	4.00			4.00	metre	436.00	1744.00
	20.3 Providing and Fixing Square - mouth S.W. gully trap grade A, As per standardf design								
	3.1 100x100mm size p type	2.00	1.00			2.00	Each	1339.00	2678.00

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ITEM DESCRIPTION	N	L	1	з н/	DQ	ty Ui	nit Rate	Amount
iding and fixing 30mm thick extory made panel PVC door shutter consisting of frame made out of M.S. bes of 19 gauge thickness and sin of 19mm x 19mm for styles and 15x15mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5mm thick heat moulded PVC 'C' channel of size 30mm thickness, 70mm width out of which 50mm shall be flat and 20mm shall be tapered in 45degree angle on either side forming styles; and 5mm thick, 95mm wide PVC sheet out of which 75mm shall be flat and 20mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115mm wide PVC sheet out of which 75mm shall be flat and 20mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115mm wide PVC sheet out of which 75mm shall be flat and 20mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either								
	2	0.80		2.10	3.36	sqṃ	2318.00	7788.48
 38 19.48 Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm² in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 			4.	1.00	1.00	each	4644.00	4644.00

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	ITEM DESCRIPTION	N	L	В	H/D	Qty	Unit	Rate	Amount		
	7 Providing and fixing vitreous hina wash basin with C.I. brackets, 32 mm C.P. brass waste of standard ettern, including painting of brackets, cutting and making good the walls wherever required :	2		ĩ.		2.00	ech	1430.00	2860.00		
41	 19.14 Providing and fixing 15 mm nominal bore C.P. brass fittings of approved make and conforming to IS:8931 including C.P. brass extension if required 										
	19.14.8 Basin mixer pillar tap with spout (1000 grams)	2				2.00	each	1248.00	2496.00		
	19.14.16 Towel rail (600mm long x 20mm dia)	2				3.00	each	338.00	1014.00		
4	Providing & laying bomm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average			ι,							
	12.65.2 Pigment Coloured (rubber mould) precast interlock concrete blocks	1	12	2		24	Sqm	632	15168.00		
	Amount Rs. add electrification Work										
			Bounda	ary Wa	ll Around	Samuda	yik Bh	awan Rs.	499736.44		
				As pe	r SOR To	tal Estim	ate An	nount Rs.	1499751.46		
Γ									1500000.00		

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Sub Engineer

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

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

sub 🥜 Internal Electrification work in Samudayik Bhawan Gopalpur near Mata Chaura ward 47

As per Sor :- Schedule of Rates Public Works Department [PWD Electrical 01-06-2020]

Wirking IN CONCEALED PVC conduit	5.NO.	Ref. no	Item of Work	Unit	Rate	Qty	Amount
1 1.10 Wiring for light plug point with 3x2.5 sq mm 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) along with modular type 6 Amp switch and 3 pin 6 amps socket outlet with modular base and cover plate, suitable size G.I. box, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 10 4420.00 1.10.1 Short Point Point Point 559.00 8 5272.00 1.10.3 Long Point Point Point 922.00 4 3688.00 2.13 Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) Metre 87.00 5 435.00 5 3.X.2.5 sq. mm in 20mm conduit socket, other accessories on the existing switch socket, other accessories on the existing switch socket, other accessories on the existing switch socket, other accessories on the existing and commissioning of following sizes ceiling fan including wiring the down rods of standard length up to 30 cm with 1.5 sq. mm FRLS PVC earthing etc. complete as required. PF. should be greater than 0.9, witb BEE Star rating from 3 star and above, IS: 374:2019 including all Each 1697.00 6 10182.00 6 6.51 300 mm sweep			WIRING IN CONCEALED PVC conduit				, anount
Integr problem Prove insulated stranded copper conductor wire for phase, neutral and earth in concelled FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with modular type 6 Amp switch and 3 pin 6 amps socket outlet with modular base and cover plate, suitable size G.I. box, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 1.10.1 Short Point Point Point 442.00 10 442.00 4420.00 1.10.2 Medium Point Point Point 9 pint 922.00 4 3688.00 2.13 Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 3 X 2.5 sq. mm in 20mm conduit Metre Supplying and fixing following plano type switch, socket, other accessories on the existing switch 5 5.1.12 Fan regulator Electronic, step type moving all round Supplying, installation, t	1	1.10					
Write up plase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with modular type 6 Amp switch and 3 pin 6 amps socket outlet with same size and cover plate, suitable size G.I. box, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 1.10.1 Short Point Point 442.00 10 4420.00 1.10.2 Medium Point Point Point 650.00 8 5272.00 1.10.3 Long Point Point 922.00 4 3688.00 2.13 Wring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) Metre 87.00 5 435.00 6 5.1 box/ cover including connections etc. as per specification. Supplying and fixing following piano type switch, socket, other accessories on the existing switch socket, other accessories on the existing and commissioning of following sizes ceiling fan including with gite down rods of standard length up to 30 cm with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, earthing etc. complete as required. P.F. should be greater than 0.9, with BEE Star tarting from 3 star and above, IS: 374:2019 including all Each 1697.00 6 10182.00 8 6.5 Suppl			FRLS PVC insulated stranded coppor conductor				
Pictor PVC conduit (neavy duty, thickness of pipe should be 2 mm) along with modular type 6 Amp switch and 3 pin 6 amps socket outlet with modular base and cover plate, suitable size G.I. box, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) Point 442.00 10 4420.00 1.10.1 Short Point Point Point 659.00 8 5272.00 1.10.2 Medium Point Point 659.00 8 5272.00 2.13 Winng for circuit/ sub main wiring along with site of plote arch wire with the following sizes of FRLS PVC insulated copper conductor, wire in surface FRLS PVC conduit (heavy duty, thickness of plote should be 2 mm) etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) Metre 87.00 5 435.00 6 5.1 Supplying and fixing following plano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as per specification. Each 130.00 6 780.00 6 FANS, LUMINARIES AND LAMPS Image and commissioning of following sizes ceiling fan including witing the down cods of standard length up to 30 cmw ith 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, earthing etc. complete as required, P.F. should be greater than 0.9, with BEE Star rating from 3 Each 1697.00 6 10182.00 7			wire for phase, neutral and earth in concerned				
Amp switch and 3 pin 6 amps socket outlet with modular base and cover plate, suitable size G.I. box, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 1.10.1 Short Point Point 442.00 10 4420.00 1.10.2 Medium Point Point Point 650.00 8 5272.00 1.10.3 Long Point Point Point 922.00 4 3688.00 2.13 Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) Metre 87.00 5 435.00 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. Each 130.00 6 780.00 6 5.1.12 Fan regulator Electronic, step type moving all including wiring the down rods of standard length up to 30 cm with 1.5 sort, mr FRLS PVC insulated, copper conductor, single core cable, earthing etc. complete as required, P.F. should be greater than 0.9, with BEE Star rating from 3 star and above, IS: 374:2019 including all Each 1697.00 6 10182.00 8 6.5.1 300 mm sweep			FRLS PVC conduit (heavy duty thickness of				
Anip Switch and 3 pin 6 amps socket outlet with modular base and cover plate, suitable size G.I. box, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 10 442.00 1.10.1 Short Point Point 442.00 10 4420.00 1.10.2 Medium Point Point 659.00 8 5272.00 1.10.3 Long Point Point 922.00 4 3688.00 2.13 Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) Metre 87.00 5 435.00 6 5.1.12 Fan regulator Electronic, step type moving all cound Each 130.00 6 780.00 6 FANS, LUMINARIES AND LAMPS			pipe should be 2 mm) along with moduler type 6				
Induction base and cover plate, suitable size (3.1) box, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 1.10.1 Short Point 1.10.2 Medium Point 1.10.3 Long Point Point 659.00 2.13 Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) and IS: 694 (2010), IS: 9537 (2000 Part 5) and IS: 694 (2010), IS: 9537 (2000 Part 5) Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as per specification. 5.1.12 Fan regulator Electronic, step type moving all round 5.1.12 Fan regulator Electronic, step type moving all round 6 FANS, LUMINARIES AND LAMPS 7 6.1 7 6.1 1.100 mm sweep Each 8 6.5.1 8 6.5.1 8 6.5.1 8 6.5.1 9.000 9.000			Amp switch and 3 pin 6 amps socket outlet with				
00., earning the switch box and socket outlet with same size wire etc. as per specification and 13: 694 (2010), IS: 9537 (2000 Part 5) 1.10.1 Short Point 1.10.2 Medium Point Point 659.00 1.10.3 Long Point Point 922.00 4 3688.00 Insulated copper conductor, wire in surface FRLS PVC conduit (heavy duy, thickness of pipe should be 2 mm) let cas per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) Sopplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as per specification. 5.1.12 Fan regulator Electronic, step type moving all tourd fan regulator Electronic, step type moving all commissioning of following sizes ceiling fan including wing the down rods of standard length up to 30 cm with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, earthing etc. complete as required. P.F. should be greater than 0.9, with BEE Star rating from 3<			modular base and cover plate suitable size G I				
Will same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) Point 442.00 10 4420.00 1.10.1 Short Point Point 659.00 8 5272.00 1.10.3 Long Point Point 922.00 4 3688.00 2.13 Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 9 3.X 2.5 sg. mm in 20mm conduit Metre 87.00 5 435.00 5.1.12 Fan regulator Electronic, step type moving all round Each 130.00 6 780.00 6 5.1.12 Fan regulator Electronic, step type moving all round Each 130.00 6 780.00 7 6.1 supplying, installation, testing and commissioning of following sizes ceiling fan including wiring the down rods of standard length up to 30 cm with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, earthing etc. complete as required. P.F. should be greater than 0.9, with BEE Star rating from 3 star and above, IS: 374:2019 including all Each 1697.00 6 10182.00 8 6.5.1 300 mm sweep Each 1387.00 2<			box, earning the switch box and socket outlet				
1.10.1 Sort Point Point 442.00 10 4420.00 1.10.1 Short Point Point 659.00 8 5272.00 1.10.2 Medium Point Point 659.00 8 5272.00 1.10.3 Long Point Point 922.00 4 3688.00 2.13 Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 9 3.X.2.5 sq. mm in 20mm conduit Metre 87.00 5 435.00 Supplying and fixing following plano type switch socket, other accessories on the existing switch box/ cover including connections etc. as per specification. 130.00 6 780.00 6 5.1.12 Fan regulator Electronic, step type moving all round Each 130.00 6 780.00 6 FANS, LUMINARIES AND LAMPS			with same size wire etc. as per specification and				
1.10.1 Short Point Point 442.00 10 4420.00 1.10.2 Medium Point Point 659.00 8 5272.00 2.13 Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 9 9 3 X 2.5 sg. mm in 20mm conduit Metre 87.00 5 435.00 5 Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as per specification. 5 130.00 6 780.00 6 5.1.12 Fan regulator Electronic, step type moving all commissioning of following sizes ceiling fan including wiring the down rods of standard length up to 30 cm with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, earthing etc. complete as required. P.F. should be greater than 0.9, with BEE Star rating from 3 star and above, IS: 374:2019 including all Each 1697.00 6 10182.0 8 6.5 300 mm sweep Each 1387.00 2 2 8 6.5 300 mm sweep Each 1387.00 3 3			IS: 694 (2010), IS: 9537 (2000 Part 5)				
1.10.2 Medium Point Point 4420.00 10 4420.00 1.10.3 Long Point Point 659.00 8 5272.00 2.13 Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 922.00 4 3688.00 3 X 2.5 sg. mm in 20mm conduit Metre 87.00 5 435.00 5.1 Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as per specification. 130.00 6 780.00 6 5.1.12 Fan regulator Electronic, step type moving all round Each 130.00 6 780.00 6 FANS, LUMINARIES AND LAMPS		1 10 1					
1.10.3 Long Point Point 659.00 8 5272.00 2.13 Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) Metre 87.00 5 435.00 3 X 2.5 sg. mm in 20mm conduit Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as per specification. Metre 87.00 5 435.00 5.1.12 Fan regulator Electronic, step type moving all round Each 130.00 6 780.00 6 FANS, LUMINARIES AND LAMPS				Point	442.00	10	4420.00
2.13 Wing for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) Attraction the structure of the specification socket, other accessories on the existing switch box/ cover including connections etc. as per specification. Metre 87.00 5 435.00 5.1.12 Fan regulator Electronic, step type moving all round Each 130.00 6 780.00 6 5.1.12 Fan regulator Electronic, step type moving all round Each 130.00 6 780.00 7 6.1 Supplying, installation, testing and commissioning of following sizes ceiling fan including wiring the down rods of standard length up to 30 cm with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, earthing etc. complete as required. P.F. should be greater than 0.9, with BEE Star rating from 3 star and above, IS: 374:2019 including all Each 1697.00 6 10182.00 8 6.5 Supplying and fixing of wall/ cabin fan including be greater than 0.9 Each 1387.00 0					659.00	8	
arth wire with the following sizes of FRLS PVC insulated copper conductor, wire in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) etc as per specification, and IS: 694 (2010), IS: 9537 (2000 Part 5) 3 X 2.5 sq. mm in 20mm conduit Metre 87.00 5 435.00 Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as per specification. Metre 87.00 6 7435.00 6 5.1 Fan regulator Electronic, step type moving all round Each 130.00 6 780.00 6 FANS, LUMINARIES AND LAMPS Image: star and above, IS: 374:2019 including all commissioning of following sizes ceiling fan including wiring the down rods of standard length up to 30 cm with 15. sq. mm FRLS PVC insulated, copper conductor, single core cable, earthing etc. complete as required. P.F. should be greater than 0.9, with BEE Star rating from 3 star and above, IS: 374:2019 including all Each 1697.00 6 10182.00 8 6.5 Supplying and fixing of wall/ cabin fan including all connection etc. as per specification. P.F. should be greater than 0.9 Each 1387.00 2				Point	922.00	4	
Initiated copper conductor, wire in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) Metre 87.00 5 435.00 3 X 2.5 sq. mm in 20mm conduit Metre 87.00 5 435.00 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. Each 130.00 6 5.1.12 Fan regulator Electronic, step type moving all round Each 130.00 6 6 FANS, LUMINARIES AND LAMPS			earth wire with the following sizes of 500 o pice				
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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. 130.00 5 435.00 6 5.1 box/ cover including connections etc. as per specification. 130.00 6 780.00 6 Fan regulator Electronic, step type moving all round Each 130.00 6 780.00 6 FANS, LUMINARIES AND LAMPS Image: commission of following sizes ceiling fan including wiring the down rods of standard length up to 30 cm with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, earthing etc. complete as required. P.F. should be greater than 0.9, with BEE Star rating from 3 star and above, IS: 374:2019 including all Each 1697.00 6 10182.00 8 6.5 Supplying and fixing of wall/ cabin fan including be greater than 0.9 Each 1387.00 2							
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specification. Fan regulator Electronic, step type moving all round Each 130.00 6 5.1.12 Fan regulator Electronic, step type moving all round Each 130.00 6 6 FANS, LUMINARIES AND LAMPS Supplying, installation, testing and commissioning of following sizes ceiling fan including wiring the down rods of standard length up to 30 cm with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, earthing etc. complete as required. P.F. should be greater than 0.9, with BEE Star rating from 3 star and above, IS: 374:2019 including all Each 1697.00 6 10182.00 8 6.5 Supplying and fixing of wall/ cabin fan including be greater than 0.9 Each 1387.00 2	6	51	box/ cover including connections at a same				
5.1.12 Fan regulator Electronic, step type moving all round Each 130.00 6 780.00 6 FANS, LUMINARIES AND LAMPS Image: Commission of following sizes ceiling fan including wiring the down rods of standard length up to 30 cm with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, earthing etc. complete as required. P.F. should be greater than 0.9, with BEE Star rating from 3 star and above, IS: 374:2019 including all Each 1697.00 6 10182.00 8 6.5 Supplying and fixing of wall/ cabin fan including be greater than 0.9 Each 1697.00 6 10182.00 8 6.5 Supplying and fixing of wall/ cabin fan including connection etc. as per specification. P.F. should be greater than 0.9 Each 1387.00 2			specification.				
6 FANS, LUMINARIES AND LAMPS 6 FANS, LUMINARIES AND LAMPS 7 6.1 8 6.1 8 6.5 9 6.1 9 0.00 10 0.00 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
6 FANS, LUMINARIES AND LAMPS 6 FANS, LUMINARIES AND LAMPS 7 6.1 8 6.1 8 6.5 9 6.1 9 0.00 10 0.00 <t< td=""><td></td><td>E 1 40</td><td>Fan regulator Electronic, step type moving all</td><td>Fach</td><td>100.00</td><td></td><td></td></t<>		E 1 40	Fan regulator Electronic, step type moving all	Fach	100.00		
6 FAINS, LOWINARIES AND LAMPS 7 6.1 Supplying, installation, testing and commissioning of following sizes ceiling fan including wiring the down rods of standard length up to 30 cm with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, earthing etc. complete as required. P.F. should be greater than 0.9, with BEE Star rating from 3 star and above, IS: 374:2019 including all 6.1.3 1200 mm sweep 8 6.5 6.5 Supplying and fixing of wall/ cabin fan including be greater than 0.9 6.5.1 300 mm sweep 6.5.1 Supplying and fixing of wall/ cabin fan including be greater than 0.9		5.1.12	round	Each	130.00	6	
Supplying, installation, testing and commissioning of following sizes ceiling fan including wiring the down rods of standard length up to 30 cm with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, earthing etc. complete as required. P.F. should be greater than 0.9, with BEE Star rating from 3 star and above, IS: 374:2019 including all6.1.31200 mm sweepEach1697.00610182.0086.5Supplying and fixing of wall/ cabin fan including be greater than 0.9Each1387.002		6	FANS, LUMINARIES AND LAMPS				780.00
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arrisolated, copper conductor, single core cable, earthing etc. complete as required. P.F. should be greater than 0.9, with BEE Star rating from 3 star and above, IS: 374:2019 including all 6.1.3 1200 mm sweep 8 6.5 Supplying and fixing of wall/ cabin fan including be greater than 0.9 8 6.5 6.5.1 300 mm sweep Each 1387,00	.7	6.4	up to 30 cm with 1.5 sq mm EBLS DVO				
earthing etc. complete as required. P.F. should be greater than 0.9, with BEE Star rating from 3 star and above, IS: 374:2019 including all including all 6.1.3 1200 mm sweep Each 1697.00 6 10182.00 8 6.5 Supplying and fixing of wall/ cabin fan including be greater than 0.9 Each 1697.00 6 10182.00 8 6.5 Supplying and fixing of wall/ cabin fan including be greater than 0.9 Each 1387.00 3	'		insulated, copper conductor single core astron			· · ·	
6.1.3 1200 mm sweep Each 1697.00 6 10182.00 8 6.5 connection etc. as per specification. P.F. should be greater than 0.9 Each 1387.00 0 6.5.1 300 mm sweep Each 1387.00 0 0			calling etc. complete as required DE				
6.1.3 1200 mm sweep Each 1697.00 6 10182.00 8 6.5 Supplying and fixing of wall/ cabin fan including be greater than 0.9 F. should Each 1387.00 2			be greater than 0.9 with REE Star rating to a				
6.1.3 1200 mm sweep Each 1697.00 6 10182.00 8 6.5 Supplying and fixing of wall/ cabin fan including connection etc. as per specification. P.F. should be greater than 0.9 6.5.1 300 mm sweep Each 1387.00 300			otal and above, IS: 374:2019 including of				
8 6.5 connection etc. as per specification. P.F. should be greater than 0.9 6.5.1 300 mm sweep Each 1387.00 30		0.1,3	1200 mm sweep				
be greater than 0.9 Each 1387.00	0	0.5	Supplying and fixing of wall/ cabin fan inclusion	Each	1697.00	6	10182 0
6.5.1 300 mm sweep Each 1387.00 2	0	6,5	The second state of the specification Dr.				.0102.00
Each 1387.00 2			grouter than 0.9				
		6.5.1	300 mm sweep				
				Each	1387.00	2	2774.00

	F								
	Ref. no	1	Unit	Rate	Qty	Amount			
19	 Supplying, fixing, testing and commissioning of following LED lamps with inbuilt electronic driver heat sink and all other accessories in existing holder/ luminaries as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 100 lumens /watt. 		2						
	6.17.5	12 Watt	Each	215.00	10	2150.00			
10	6.19	Supplying, installation, testing and commissioning of following LED tube light fitting including batten with Electronic Driver Heat sink Capacitor complete with all other accessories on surface/ in false ceiling, including connection, earthing etc complete as per specification and IP20, P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 100 lumens /watt.							
·	6.19.3	18/20 watt {4 feet}	Each	443.00	13	5759.00			
	7	MAIN METAL BOARD, BBC, IC							
11	7.10	Providing and fixing metal clad, TP&N switch fuse unit (re-wirable), 415/500 volts, with porcelain re-wireble fuses including drilling holes on the board, connections, earthing the body etc. as per specification. (Thimbeling shall be paid separately).							
	7.10.1	32 amps	Each	926.00	2	1852.00			
	9	MCCB, MCB, MCB DB							
12	9.10	Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.							
	9.10.1	6 amps to 32 amps	Each	151.00	2	302.00			
13	9.19 Supplying and fixing following rating, 240 volts TWO POLE ISOLATOR in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.								
	9.19.3	63 amps	Each	337.00	1	337.00			
	12	EARTHING							
14	12.1	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having ocking arrangement and watering pipe etc. with charcoal and salt as per specification and IS Code 3043: 1987(R 2016)	Set	3243.00	- 1	3243.00			

	ef. no	- Item of Work	Unit	Rate	Qty	Amount
15	12.18	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ concealed conduit/ submain wiring/ cable as per specification.	Metre	19.00		380.00
-	× ·	Current in a conduction following since and pumber			20	
16	15.8	Supplying and laying following sizes one number FRLS PVC insulated/ XLPE, PVC sheathed, unarmoured, aluminium conductor power cable of 1.1 KV grade on surface/ existing cable tray with 1 mm thick GI saddle as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).				
	15.8.3	2 x 10 sq. mm	Metre	94.00	15	1410.00
	19.15	Supplying and fixing of 32mm dia x 2 metre long G.I pipe (light) bracket for mounting street light fittings of all types on poles including bending the pipe to the required shape, 2 Nos 40x3mm flat iron clamps with bolts and nuts including wiring with 1.5 sq. mm W.P /PVC wire etc. as per specification.	Each	902.00	. 1	902.00
	6.28	Supplying, installation, testing and commissioning of following 230/250 volts LED street light fitting with all accessories like driver, heat sink made of die cast aluminium with IP 66 protection and 15 KV surge protection on pole bracket, including connection, earthing, Separate housing for driver etc complete as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 120 lumens /watt.				
	6.28.8	90 watt	Each	5531.00	÷ 1	5531.00
	15.11	Supplying and hanging following sizes one number FRLS PVC insulated /XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade on GI bearer wire (binded at every metre) including cost of bearer wire complete as per specification, IS: 1554 (1988 Part 1) / IS: 7098 (1988 Part 1)				
	15.11.3	2 x 10 sq. mm. on 8 SWG GI bearer wire	Metre	103.00	30	3090.00
					TOTAL	52507.00

Sub Engineer Municipal Corporation (.C.G)Korba

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

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

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Nork :-Construction Of Boundary wall Near MataChaura Gopalpur at ward 47

- Schedule of Rates Public Works Department [PWD BUILDING 01-01-2015]

Sor

		s Depai	rtment	[PWD BI	UILDING	01-01-201	15]		
		N	L	в	H/D	Qty	Ünit	Rate	A
1	Surface dressing of the ground including							Rate	Amount
	removing vegetation and making up	1						· · · ·	
	undulations and in-equalities not exceeding			- .					
1	15 cms in depth/ height including disposal								
	of rubbish up to 1.5 m lift and lead up to 50m								1
	(at least 5m away from the dressed area).								
		1	120)	2	240			
		1			Total	240	Sqm	18	4320
	Excavation for all types and sizes of								
	foundations, trenches and drains or for any							5.	
	other purpose including disposal of						2		
2	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.								
	In all types of soil					69.12			
		40	1.2	1.2	1.2				
		1	112	Ó:5	0.5	28			17067.0
					Total	97.12	cum	185	17967.2
	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							1	-
	ramming and watering, including dressing								
3	etc. complete.								
						2.88			
		40	1.2	1.2	0.05	2.00			
		1	112	0.4	0.05	2.24			
					Total	5.12	cum	371	1899.52
	P 11 11 1 1						cum		1033.32
	Providing and laying nominal mix cement								
	concrete with crushed stone aggregate using		•	4					
	concrete mixer in foundation, plinth and at						1		
	ground level excluding cost of form work.								
4			7						
	1:3:6 (1 cement : 3coarse sand : 6graded								
	stone aggregate 40mm nominal size).		_					1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	a dan fin da la ca
5									
		40	1.2	1.2	0.1	5.76			1 <mark>99</mark> 8 - 11 - 11 - 12 - 14 51 - 1
		1	112	0.3	0.1	3.36	-		
					Total	9.12	cum	2970.00	27086.4

EM DESCRIPTION	N	L		в	H/D	Qty	Uni	t Rate	Amount
and fixing formwork including								rate	Amount
ropping bracing etc. complete and									1
ropping bracing etc. complete and									
istuding its removal at all levels, for:									
pusdations, footings, base of columns and		-			7				
inth beam in any shape and size.									
· · · · · · · · · · · · · · · · · · ·									
	40x4	1			0.2	32			
	40x2	0.2			0.9	14.4			
	40x2	0.3			0.9	21.6			
	2	112			0.2	44.8		100.00	15670.0
			1.		Total	112.8	Sqm	139.00	15679.2
Columns, Pillars, Piers and likes-									
ectangular or square in shape									
	40x2	0.2			1.2	19.2			
	40x2	0.2			1.2	28.8			14256
					Total	48	Sqm	297	14256
Beams, lintels, cantilevers & walls									
					0.1	24			
top beam	2	120			0.1	24	Sqm	202	4848
					TOLAI				
Providing and laying nominal mix reinforcement cement concrete with crushed									
stone aggregate using concrete mixer in all									
works upto floor five level excluding cost of		· ·	G						
reinforcement and form work.	-								
1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).									
graded stone aggregate 201111 nonline of201	40	1	1		0.2	8			
	40	0.2	0.3		2.8	6.72			
	1	120	0.2		0.3	7.2			
top beam	1	120	0.2		0.1	2.4			
					Total	24.32	Cum	4163	101244.16
Providing and placing in position									
reinforcement for R.C.C. work including									
straightening, cutting, bending, binding etc.									
complete as per drawings including cost of binding wire all complete:									
			4,						
Thermo-Mechanically treated bars		60kg/c	um			1459.20			
				ŀ	Total	1459.20	Kg	54.5	79526.4
Brick work with modular fly-ash lime bricks						4C			
(FALG Bricks) confirming to IS:12894-		ne he	3						
2002 of class designation 40 in foundation			1. L						
and plinth in:							<u> </u>		

	EM DESCRIPTION	N	L	В	H/D	Qty	Unit	Rate	Amount
	Mortar 1:6 (1 cement : 6 coarse	42	0.60	0.30	0.40	3.02			
1	13	1	120.0	0 0.20	0.20	4.80			
		1	120	0.2	1.2	28.8			
1					Total	36.62	Cum	3350	122690.4
13	Extra for brick work in superstructure:								
	Above plinth and upto floor five level.					28.8			
					Total	28.8	Cum	121	3484.8
14	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.			li,					
		1	120	0.3	0.25	9			
		1	120	0.5	Total	9	cum	65	585
	15 (1:1) we we also to reach				TOLAI		cum		
15	15mm thick cement plaster on the rough side of single or half brick wall of mix:								
	In Cement Mortar 1:6 (1 cement : 6 fine sand)								
		1	120		1.5	180			
_					Total	180	Sqm	113	20340
	12mm thick cement plaster of mix:							`	
	In Cement Mortar 1:6 (1 cement : 6 fine sand)								
-		1	120	1;	1.5	180			
+		1	100	0.2		20			
1					Total	200	Sqm	96.5	19300
1 7 ^t	Painting on new work (two or more coats) o give an even shade with:								
╧		2	3.6		2.1	15.12			
+					Total	15.12	Sqm	55	831.6
f f	Steel work welded in built up sections/ ramed work including cutting, hoisting, ixing in position and applying a priming oat of red oxide zinc chromate primer.								
	n gratings, frames, guard bar, ladder, ailings, brackets, gates and similar works.		11 -	1,		165		2 11 11	
					Total	165	kg	68.00	11220

ALC: NOT ALC

CM DESCRIPTIONNLBH/DQtyUnitRateAmountInting exterior surface with required shade as per manufacturer's precifications to give protective and corgitive finish including cleaning tashing of surface etc. complete with:IIIIIIII14.15.1 On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm21201.5360III20Providing filling and compacting local earth (from approved source pit) in layer not exceeding 20cm in depth consolidating each deposited layer byI45.003.000.7094.50IImage: How the transmitted of the tran										
CRYLIC SMOOTH exterior paint of frequired shade as per manufacturer's specifications to give protective and rcorative finish including cleaning Ushing of surface etc. complete with:Image: Complete with image: Complete wi	1		N	L	В	H/D	Qty	Unit	Rate	Amount
applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm21201.5360120Providing filling and compacting local earth (from approved source pit) in layer not exceeding 20cm in depth consolidating each deposited layer byTotal336sqm56.001881620Providing filling and compacting local earth (from approved source pit) in layer not exceeding 20cm in depth consolidating each deposited layer by <td></td> <td>cRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and corative finish including cleaning ashing of surface etc. complete with:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Amount</td>		cRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and corative finish including cleaning ashing of surface etc. complete with:								Amount
20Providing filling and compacting local earth (from approved source pit) in layer not exceeding 20cm in depth consolidating each deposited layer byaaaaaafilling local earth145.003.000.7094.50aaaa126.002.900.7052.78aaaa126.002.900.7052.78aaaa126.002.900.7052.78aaaa126.002.900.7052.78aaaa126.002.900.7052.78aaaa126.002.900.7052.78aaaa126.002.900.7052.78aaaa126.002.900.7052.78aaaa126.002.900.7052.78aaaa126.002.900.7052.78aaaa126.002.900.7052.78aaaa126.002.900.7052.78aaaa126.002.900.70147.28aaaa133aaaaaaa133aaaa </td <td>aj ir</td> <td>pplied @ 1.43 ltr/ 10 sqm over and ncluding priming coat of exterior primer</td> <td>2</td> <td>120</td> <td>·.</td> <td>1.5</td> <td>360</td> <td></td> <td></td> <td></td>	aj ir	pplied @ 1.43 ltr/ 10 sqm over and ncluding priming coat of exterior primer	2	120	·.	1.5	360			
1 1 26.00 5.00 0.70 57.30 1 1 26.00 2.90 0.70 52.78 1 1 26.00 2.90 0.70 52.78 1 1 26.00 2.90 0.70 52.78 1 1 26.00 2.90 0.70 52.78 1 1 As per SOR Total Estimate Amount Rs. 499736.44	e Ia	earth (from approved source pit) in ayer not exceeding 20cm in depth				Total	336	sqm	56.00	18816
Image: Constraint of the second sec	fi	illing local earth	1	45.00	3.00	0.70	94.50			
As per SOR Total Estimate Amount Rs. 499736.44			1	26.00	2.90	0.70	52.78			
										35641.76
Say Amount Rs. 500000.00				5° 0	As per S	OR Tota				
		Say Amount Rs.								

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Sub Engineer Municipal Corporation Korba (C.G.)

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