## कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

五 1406 / 2025

## सिस्टम टेंडर नं.167820 ई-निविदा आमंत्रण सचना

कोरवा दिनांक 02.05.2025

कार्यालय नगर पालिक निगम, कोरबा द्वारा छ.रा. वि. मडल एवं छलीसगढ अनुजापन मंडल (विद्युत) में उचित श्रेणी में विद्युतीकरण कार्य हेतु पंजीकृत / लाईसेंसी ठेकेंदारों से निम्नलिखित कार्य हेतु प्रमुख अभियंता लोक निर्माण विमाण (विद्युत) रायपुर 01.06.2020 से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ) कम अधिक या समान प्रतिशत दरों पर ई-प्रोक्यूरमेंट (E- Tendering) के माध्यम से निविदा आमंत्रित की जाती है:-

₽.	कार्य का नाम	प्राक्कलन राशि (लाख में)	धरोहर राशि (FDR/TDR)	कार्यावधि	निविदा प्रतिभागी शुल्क (DD)	ठेकेदार का वर्ग	निविदा खुलने की तिथि
1	इंदिरा गांधी जिला चिकित्सालय (100 बेड)में 83 नग एयर कंडीशन प्रदाय एवं स्थापना कार्य ।( जिला खनिज संस्थान मद)	49.93	37500/-	04 माह	1500/-	वर्ग डी एवं प्रवर श्रेणी	27.05.2025 甘 —

शर्ते:-

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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

जिन टेकेदारों द्वारा नगर पालिक निगम (साडा) के किसी टेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा नगर पालिक

निगम (साडा) के हित के विरुद्ध कार्य किया गया हो उन्हे निविदा भरने की पात्रता नहीं होगी।

निविदा प्रपत्र प्राप्त करने हेतु इच्छुंक टेकेदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पाटर्नरशीप डीड) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकारी, विगत 3 वर्षों का आयकर चुकता प्रमाण पत्र / पेन नम्बर, जी. एस.टी. पंजीयन प्रमाण पत्र एवं अमानत राशि के FDR/TDR की प्रति ऑनलाईन अपलोड करना अनिवार्य होगा, प्रशिक्षित यंत्री (विद्युत) नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि रायपुर से पंजीकरण का कोड, निविदा प्रतिभागी शुल्क का डिमाण्ड ड्राफ्ट एवं घरोहर राशि FDR/TDR, शपथपत्र का स्केन कापी ऑन लाईन सिस्टम पर अपलोड करना अनिवार्य होगा ।

अमानत राशि का वैघ FDR/TDR, निविदा प्रतिमागी शुल्क का DD एवं शपथ पत्र (निर्धारित प्रारूप में ) की मूल प्रति लिफाफा में कार्य का नाम एवं अन्य विवरण अंकित कर केवल स्पीड पोस्ट/रजिस्टर्ड डाक के माध्यम से निविदा खुलने की तिथि में दोपहर 3.00 बजे तक आयुक्त,नगर पालिक निगम,कोरबा साकेत भवन, आई.टी.आई.चौक रामपुर कोसाबाड़ी पिन— 495677 कोरबा को उपलब्ध कराना अनिवार्य होगा। निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विभागों में उनके द्वारा किये जा रहे कार्यों का विवरण

राशि निर्धारित प्रारूप में वैघ शपथपत्र (राशि रू. 100/— नॉनज्यूडिशियल स्टाम्प) निविदा आमंत्रण दिनांक के पश्चात का, निविदा कमांक एवं कार्य का नाम अंकित करना अनिवार्य होगा।

अमानत राशि का FDR/TDR एवं निविदा प्रतिमागी शुल्क का DD जो कि आयुक्त, नगर पालिक निगम,कोरबा के नाम पर देय हो प्रस्तुत करना

सम्पूर्ण किए गए कार्यों के प्रत्येक देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष की गांरटी के लिए एवं पृथक से 5 प्रतिशत परफारेमेंस शिक्यरिटी की गारंटी के रूप में प्रत्येक देयकों में से 03 वर्ष के लिए रोकी जायेगी। जिसे कार्यपूर्णता के 01 वर्ष पश्चात सुरक्षा राशि एवं 03 वर्ष पश्चात परफारमेंस गारंटी की राशि को कार्य के सही स्थिति में होने पर वापस की जावेगी।

निविदा उन्हीं ठेकेदारों को दिया जावेगा जिन्हें इस प्रकार के कार्यों का अनुभव होगा।

जिन निविदाकारों द्वारा कर्मचारी भविष्य निधि संगठन एवं कर्मचारी राज्य बीमा निगम, रायपुर से पंजीयन कराकर कोड प्राप्त कर लिया हो वे

निविदाकार ही निविदा हेतु पात्र होंगे।

निविदा में सफल निविदकार को ऐसे कार्य जिसकी अनुबंध राशि रू. 10.00 लाख या उससे अधिक है,उनको प्रत्येक कार्यों हेतु पृथक से छ. ग. भवन और अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन ) अधिनियम 1996 एवं तद्अंतर्गत निर्धारित नियमों के तहत् पजीयन कराकर प्रमाण पत्र प्रस्तुत करना अनिवार्य होगा अन्यथा की सिध्यति में देयक मुगतान किया जाना संभव नहीं होगा। तथा निर्माण लागत का 1 प्रतिशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।

निविदा की दरों में काफी कमी हो जैसे निविदादाता को निविदा दर एवं अनुमानित लागत से 10 प्रतिशत से अधिक निविदा दर होने पर A सफल निविदादाला को निविदा दर एवं अनुमानित लागत के 90 प्रतिशत अंतर की राशि के समतुल्य परफार्मेस गांरटी के रूप में कार्य के अनुबंध संपादन के पूर्व राष्ट्रीयकृत बैक का एफ.डी.आर./टी.डी.आर. ऑफिस अथवा टाईम डिपॉजिट 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।

शासन के विभिन्न विभागों जैसे:- खनिज विभाग, श्रम विभाग, समाज कल्याण विभाग इत्यादि विभागों द्वारा समय-समय पर जारी

निर्देशो/आदेशों के पालन की समस्त जिम्मेदारी संबंधित ठेकेदार की होगी।

ठेकेदार यदि कार्य को अपूर्ण स्थिति में छोड़ता है तो निविदा प्रपन्न में उल्लेख अनुसार इस संबंध में प्रावधान के अन्तर्गत कार्यवाही की 10. जावेगी।

कार्य प्रारंभ नहीं करने अथवा अपूर्ण स्थिति में छोड़ने पर निगम द्वारा ठेकेदार के विरूद्ध तत समय में एमआइसी द्वारा स्वीकृत प्रस्ताव के 11. अधीन कार्यवाही की जावेगी। जिसकी सम्पूर्ण जवाबदारी ठेकेदार की होगी।

क्रमंश 2

उक्त कार्य में लगे श्रमिकों को विदात सुरक्षा उपकरण उपलब्ध कराना अनिवार्य होगा, एवं किसी प्रकार से सुर्धटना होने की स्थिति में सम्पूर्ण जिम्मेदारी आपकी होगी।

निविदा प्रपत्र फार्म –ए की कंडिका 11 अनुसार एरकलेशन देय नहीं होगा। 13.

12.

ठेकदार को निर्माण कार्य के दौरान निर्माण एवं अपशिष्ठ प्रबंधन नियम 2016 में किये गये प्रावधानों का पालन करना अनिवार्य होगा। ठेकदार द्वारा संपादित किये गए कार्यों के देयकों का भुगतान बजट आबंटन और राशि उपलब्ध होने पर किया जावेगा। 14

15.

निविदा अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नहीं किया जावेगा। 16.

निविदा के संबंध में किसी प्रकार की विवाद होने की रिष्यति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा। 17

निविदा स्वीकृत करने अथवा अस्वीकृत करने अथवा निरस्त करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा। 18.

उपरोक्त निविदा सूचना की विस्तृत जानकारी नगर पालिक निगम, कोरबा के साकेत भवन रिधत विद्युत शाखा से प्राप्त किये जा सकते हैं। 19

गगरे पालिक निगम

ी कोरबा (छत्तीसगढ़) प्रतिलिपि-प्रोग्रामर, संचालनालय, नगरीय प्रशासिन एवं विकास विभाग, रायुपर को uad.cg.gov.in में अपलोड करने हेतु प्रैषित।

## **Date-Time Detail(s)**

Seq.	Nagar Nigam Stage	Contractor Stage	Start		Expiry		Remarks
No.	Tagai Mgaii Gage	Contractor Stage	Date	Time	Date	Time	
	Release Tender		02.05.2025	15.30	02.05.2025	15.30	Release Tender
2		Bid Submission	02.05.2025	15.30	26.05.2025	17.30	
3		Physical Document Submmission	02.05.2025	15.30	27.05.2025	15.00	310
1	Tender Open		27.05.2025	16.00			~

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

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

Sub :- Supply Installation Testing & Commissioning of Split Air Conditioner In Indira Gandhi Distt. Hospital/100 Bed Hospital Distt. Korba

PWD (Elec. 01.06.2020)

1 2.12 Wring for power plug point with 3x6 sq mm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with modular type 32 Amp SPMCB "C" curve and 3 pin 20 amps socket outlet with modular base and cover plate, suitable size G.I. box, earthing the switch box and socket outlet with modular base and cover plate, suitable size G.I. box, earthing the switch box and socket outlet with mass tize wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)  2.12.6 Extra Long Point II Point 2750.00 10.00 27550.00  2.12.6 Extra Long Point II Point 3374.00 65.00 27550.00  2.12.6 Extra Long Point II Point 3374.00 65.00 27550.00  2.12.6 Extra Long Point II Point 3374.00 65.00 27550.00  2.12.6 Extra Long Point II Point 3374.00 65.00 27550.00  2.12.6 Extra Long Point II Point 3374.00 65.00 27550.00  2.12.6 Extra Long Point II Point 3374.00 65.00 27550.00  2.13.7 3X 6 sq. mm in 25mm conduit With coloning unit (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)  2.13.7 3X 6 sq. mm in 25mm conduit with cooling unit (copper coil) including 5 years compressor warranty and standard length of upto 3 metre of copper piping with insulation, etc corribete as per specification:  24.3.2 1.5 ton split type capacity 4500 kcal / hr (3 star). Each 48012.00 52.00 2496624.00  24.3.3 1.5 ton split type capacity 4500 kcal / hr (3 star). Each 48012.00 52.00 2496624.00  24.3.4 Installation of split type Inverter/Non Inverter Air Conditioner unit, cooling unit on wall inside and condensing unit on out side wall veiling/ floor at desired locations with existing standard length of copper piping with insulation and power cable shall be paid extra on linear basis)  5 24.7 Supply and fixing of approved make wall mounting type voltage stabilizer with input volts 160-250, output volts 200-240 volts and double step relay on		PWD (Elec. 01.06.2020)							
Insulated stranded copper conductor wire for phase, neutral and earth in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with modular type 32 Amp SPMCB "C" curve and 3 pin 20 amps socket outlet with modular base and cover plate, suitable size G1. 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).  2.12.4 Extra Long Point II Point 2750.00 10.00 27500.00 Part 5).  2.12.5 Extra Long Point III Point 2750.00 10.00 27500.00 Point 3374.00 65.00 219310.00 Point 3374.00 Foint 3374.00 F		Ref.	Item of Work	Unit	Rate	Qty	Amount		
and earth in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with modular type 32 Amp SPMCB "C" curve and 3 pin 20 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).  2.12.4 Extra Long Point II Point 2750.00 10.00 27500.00  2.12.5 Extra Long Point III Point 3374.00 65.00 219310.00  2.12.6 Extra Long Point III Point 374.00 65.00 219310.00  2.12.6 Extra Long Point III Point 374.00 65.00 219310.00  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) bet as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)  2.13.7 3 X 6 sq. mm in 25mm conduit  3 24.3 Supplying of approved make split type Air Conditioner unit with cooling unit (copper coil) including 5 years compressor warranty and standard length of upto 3 metre of copper piping with insulation, etc complete as per specification:  2.43.2 1.5 ton split type capacity 4500 kcal / hr (3 star). Each 48012.00 52.00 2496624.00  4 24.4 Installation of split type Inverter/Non Inverter Air Conditioner unit, cooling unit on wall inside and condensing unit on out side wall/ celling/ floor at desired locations with existing standard length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping and power cable shall be paid extra on linear basis)  5 24.7 Supply and fixing of approved make wall mounting type voltage stabilizer with input volts 160-250, output volts 200-240 volts and double step relay on desired location with necessary fixing material including connection etc complete as per specification. (Extra length of copper piping for split type air conditioners of following dia and approve	1	2.12	Wiring for power plug point with 3x6 sq mm FRLS PVC						
thickness of pipe should be 2 mm) along with modular type 32 Amp SPMCB "C" curve and 3 pin 20 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).  2.12.4 Extra Long Point II Point 2750.00 10.00 27500.00  2.12.5 Extra Long Point III Point 3374.00 65.00 219310.00  2.12.6 Extra Long Point III Point 3374.00 65.00 219310.00  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)  2.13.7 3 X 6 sg, mm in 25mm conduit Metro Virtual Supplying of approved make split type Air Conditioner unit with cooling unit (copper coil) including 5 years compressor warranty and standard length of upto 3 metre of copper piping with insulation, etc complete as per specification:  24.3.2 1.5 ton split type capacity 4500 kcal / hr (3 star). Each 48012.00 52.00 2496624.00  4 24.4 Installation of split type Inverter/Non Inverter Air Conditioner unit, cooling unit coopper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping with insulation and power cable including for split type all provided provided as per specification. (Extra length of copper piping and fixing necessary fixing material including connection etc complete as per specification.  24.7.1 4 KVA Each Supply connecting and fixing extra le			insulated stranded copper conductor wire for phase, neutral						
32 Amp SPMCB** C" curve and 3 pin 20 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).  2.12.6 Extra Long Point II Point 2750.00 10.00 27500.00  2.12.6 Extra Long Point III Point 3374.00 85.00 219310.00  2.12.6 Extra Long Point III Point 3374.00 85.00 219310.00  2.12.6 Extra Long Point III Point 3374.00 85.00 219310.00  2.12.7 Extra Long Point III Point 3374.00 85.00 219310.00  2.13.7 Wiring for circuit sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, when 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)  2.13.7 3 X 6 sq. mm in 25mm conduit  3 24.3 Supplying of approved make split type Air Conditioner unit with cooling unit (copper coil) and condensing unit (copper coil) including 5 years compressor warranty and standard length of upto 3 metre of copper piping with insulation, etc complete as per specification:  24.3.2 1.5 ton split type capacity 4500 kcal / hr (3 star). Each 33375.00 31.00 1034625.00  24.3.3 2.0 ton split type capacity 4500 kcal / hr (3 star). Each 48012.00 52.00 2496624.00  4 24.4 Installation of split type Inverter/Non Inverter Air Conditioner unit, cooling unit on wall inside and condensing unit on out side wall/ ceiling/ floor at desired locations with existing standard length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated M5 frame etc complete as per specification. (Extra length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated M5 frame etc complete as per specification.  (Extra length of copper piping and power cable shall be paid extra on linear basis)  5 24.7 Supply and fixing of approved make wall mounting type voltage stabilizer with input volts			thickness of pipe should be 2 mars).						
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).  2.12.4 Extra Long Point II Point 2750.00 10.00 27500.00 2.12.5 Extra Long Point III Point 2750.00 10.00 27500.00 2.12.6 Extra Long Point III Point 3374.00 65.00 219310.00 2.12.6 Extra Long Point III Point 3374.00 65.00 219310.00 2.12.1 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)			32 Amp SPMCB "C" curve and 3 pin 30 amps sociate system						
earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000  2.12.6 Extra Long Point II Point 2750.00 10.00 27500.00  2.12.6 Extra Long Point III Point 3374.00 65.00 219310.00  2.12.6 Extra Long Point III Point 3374.00 65.00 219310.00  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)  2.13.7 3 X 6 sq. mm in 25mm conduit  3 24.3 Supplying of approved make split type Air Conditioner unit with cooling unit (copper coil) and condensing unit (copper coil) including 5 years compressor warranty and standard length of upto 3 metre of copper piping with insulation, etc complete as per specification:  24.3.2 1.5 ton split type capacity 4500 kcal / hr (3 star).  24.3.3 2.0 ton split type capacity 4500 kcal / hr (3 star).  Each 18012.00 \$2.00 \$2.00 \$2.496624.00  1.00 Installation of split type inverter/Non Inverter Air Conditioner unit, cooling unit on wall inside and condensing unit on out side wall/ celling/ floor at desired locations with existing standard length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping and power cable shall be paid extra on linear basis)  5 24.7 Supply and fixing of approved make wall mounting type voltage stabilizer with input volts 160-250, output volts 200-240 volts and double step relay on desired location with necessary fixing material including connection etc complete as per specification.  (Extra length of copper piping and power cable shall be paid extra on linear basis)  5 24.7.1 KVA  Eac			with modular base and cover plate, suitable size G.L. box	l					
etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)  2.12.4 Extra Long Point II Point 2105.00 8.00 16840.00  2.12.5 Extra Long Point III Point 2750.00 10.00 27500.00  2.12.6 Extra Long Point III Point 2750.00 10.00 27500.00  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)  2.13.7 3 X 6 sq. mm in 25mm conduit Merry With cooling unit (copper coil) including 5 years compressor warranty and standard length of upto 3 metre of copper piping with insulation, etc complete as per specification.  24.3.2 1.5 ton split type capacity 4500 kcal / hr (3 star).  24.3.3 2.0 ton split type capacity 4500 kcal / hr (3 star).  24.4.4 Installation of split type Inverter/Non Inverter Air Conditioner unit, cooling unit on wall inside and condensing unit on out side wall/ ceiling/ floor at desired locations with existing standard length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping and power cable shall be paid extra on linear basis)  5 24.7 Supply and fixing of approved make wall mounting type voltage stabilizer with input volts 160-250, output volts 200-240 volts and double step relay on desired location with necessary fixing material including connection etc complete as per specification. (Extra length of copper piping and power cable shall be paid extra on linear basis)  5 24.7 Supply and fixing of approved make wall mounting type voltage stabilizer with input volts 160-250, output volts 200-240 volts and double step relay on desired location with necessary fixing material including connection etc complete as per specification.  2 24.7.1 4 KVA  2 24.7.2 SkVA  5 Each 4367.00 52.00 227084.00			learthing the switch box and socket outlet with same size wire						
2.12.4 Extra Long Point I Point 2105.00 8.00 16840.00 2.12.5 Extra Long Point II Point 2750.00 10.00 27500.00 2.12.6 Extra Long Point III Point 3374.00 65.00 219310.00 2.13.0 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) 2.13.7 3 X 6 sq. mm in 25mm conduit 3 Supplying of approved make split type Air Conditioner unit with cooling unit (copper coil) and condensing unit (copper coil) including 5 years compressor warranty and standard length of upto 3 metre of copper piping with insulation, etc complete as per specification: 24.3.2 1.5 ton split type capacity 4500 kcal / hr (3 star). 24.3.3 2.0 ton split type capacity 5000 kcal / hr (3 star). 24.3.4 Installation of split type lnverter/Non Inverter Air Conditioner unit, cooling unit on wall inside and condensing unit on out side wall/ celling/ floor at desired locations with existing standard length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping and power cable shall be paid extra on linear basis)  5 24.7 Supply and fixing of approved make wall mounting type voltage stabilizer with input volts 160-250, output volts 200-240 volts and double step relay on desired location with necessary fixing material including connection etc complete as per specification.  24.7.1 4 KVA  Each 3832.00 31.00 118792.00 247.7.2 5 KVA  Each 3832.00 31.00 118792.00 Each 4367.00 52.00 227084.00			etc. as per specification and IS: 694 (2010) IS: 9537 (2000)						
2.12.5 Extra Long Point II Point 2750.00 10.00 27500.00 2.12.6 Extra Long Point III Point 3374.00 65.00 219310.00 2 2.12.6 Extra Long Point III Point 3374.00 65.00 219310.00 2 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)			Part 5) 🛕			- 1	t grāte a sili		
2.12.6 Extra Long Point III Point 3374.00 65.00 219310.00  2 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)  2.13.7 3 X 6 sq. mm in 25mm conduit Metro of the collipse of the collipse of the collipse of the collipse of approved make split type Air Conditioner unit with cooling unit (copper coil) including 5 years compressor warranty and standard length of upto 3 metre of copper piping with insulation, etc complete as per specification.  24.3.2 1.5 ton split type capacity 4500 kcal / hr (3 star). Each 48012.00 52.00 2496624.00  4 24.4 Installation of split type Inverter/Non Inverter Air Conditioner unit, cooling unit on wall inside and condensing unit on out side wall/ ceiling/ floor at desired locations with existing standard length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping and power cable shall be paid extra on linear basis)  5 24.7 Supply and fixing of approved make wall mounting type voltage stabilizer with input volts 160-250, output volts 200-240 volts and double step relay on desired location with necessary fixing material including connection etc complete as per specification.  24.7.1 4 KVA Each 3832.00 31.00 118792.00  24.7.2 5 KVA Each 3832.00 31.00 118792.00  24.7.2 5 KVA Each 3832.00 327084.00	_			Point	2105.00	8.00	16840.00		
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)  2.13.7 3 X 6 sq. mm in 25mm conduit  3 24.3 Supplying of approved make split type Air Conditioner unit with cooling unit (copper coil) and condensing unit (copper coil) including 5 years compressor warranty and standard length of upto 3 metre of copper piping with insulation, etc complete as per specification:  24.3.2 1.5 ton split type capacity 4500 kcal / hr (3 star).  24.3.3 2.0 ton split type capacity 6000 kcal / hr (3 star).  Each 48012.00 52.00 2496624.00  24.4.4 Installaten of split type Inverter/Non Inverter Air Conditioner unit, cooling unit on wall inside and condensing unit on out side wall/ ceiling/ floor at desired locations with existing standard length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping and power cable shall be paid extra on linear basis)  5 24.7 Supply and fixing of approved make wall mounting type voltage stabilizer with input volts 160-250, output volts 200-240 volts and double step relay on desired location with necessary fixing material including connection etc complete as per specification.  24.7.1 4 KVA  24.7.2 5 KVA  Each 3832.00 31.00 118792.00  227084.00  6 24.10 Supply, connecting and fixing extra length of copper piping for split type air conditioners of following dia and approved quality with insulation sleave etc complete as per	-	2.12.5	Extra Long Point II	Point	2750.00	10.00	27500.00		
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)  2.13.7 3 X 6 sq. mm in 25mm conduit  Supplying of approved make split type Air Conditioner unit with cooling unit (copper coil) and condensing unit (copper coil) including 5 years compressor warranty and standard length of upto 3 metre of copper piping with insulation, etc complete as per specification:  24.3.2 1.5 ton split type capacity 4500 kcal / hr (3 star).  24.3.3 2.0 ton split type capacity 6000 kcal / hr (3 star).  Each 48012.00 52.00 2496624.00  Installaten of split type Inverter/Non Inverter Air Conditioner unit, cooling unit on wall inside and condensing unit on out side wall/ ceiling/ floor at desired locations with existing standard length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping and power cable shall be paid extra on linear basis)  5 24.7 Supply and fixing of approved make wall mounting type voltage stabilizer with input volts 160-250, output volts 200-240 volts and double step relay on desired location with necessary fixing material including connection etc complete as per specification.  24.7.1 4 KVA Each 3832.00 31.00 118792.00  24.7.2 5 KVA Each 3832.00 31.00 118792.00  6 24.10 Supply, connecting and fixing extra length of copper piping for split type air conditioners of following dia and approved quality with insulation sleave etc complete as per		2.12.6	Extra Long Point III	Point	3374.00	65.00	219310.00		
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)  2.13.7 3 X 6 sq. mm in 25mm conduit  Supplying of approved make split type Air Conditioner unit with cooling unit (copper coil) and condensing unit (copper coil) including 5 years compressor warranty and standard length of upto 3 metre of copper piping with insulation, etc complete as per specification:  24.3.2 1.5 ton split type capacity 4500 kcal / hr (3 star).  24.3.3 2.0 ton split type capacity 6000 kcal / hr (3 star).  Each 48012.00 52.00 2496624.00  Installaten of split type Inverter/Non Inverter Air Conditioner unit, cooling unit on wall inside and condensing unit on out side wall/ ceiling/ floor at desired locations with existing standard length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping and power cable shall be paid extra on linear basis)  5 24.7 Supply and fixing of approved make wall mounting type voltage stabilizer with input volts 160-250, output volts 200-240 volts and double step relay on desired location with necessary fixing material including connection etc complete as per specification.  24.7.1 4 KVA Each 3832.00 31.00 118792.00  24.7.2 5 KVA Each 3832.00 31.00 118792.00  6 24.10 Supply, connecting and fixing extra length of copper piping for split type air conditioners of following dia and approved quality with insulation sleave etc complete as per	2	2.13	Wiring for circuit/ sub main wiring along with earth wire with						
thickness of pipe should be 2 mm) etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)  2.13.7 3 X 6 sq. mm in 25mm conduit  3 24.3 Supplying of approved make split type Air Conditioner unit with cooling unit (copper coil) and condensing unit (copper coil) including 5 years compressor warranty and standard length of upto 3 metre of copper piping with insulation, etc complete as per specification:  24.3.2 1.5 ton split type capacity 4500 kcal / hr (3 star).  24.3.3 2.0 ton split type capacity 4500 kcal / hr (3 star).  Each 48012.00 52.00 2496624.00  4 24.4 Installation of split type Inverter/Non Inverter Air Conditioner unit, cooling unit on wall inside and condensing unit on out side wall/ ceiling/ floor at desired locations with existing standard length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping and power cable shall be paid extra on linear basis)  5 24.7 Supply and fixing of approved make wall mounting type voltage stabilizer with input volts 160-250, output volts 200-240 volts and double step relay on desired location with necessary fixing material including connection etc complete as per specification.  24.7.1 4 KVA Each 3832.00 31.00 118792.00  24.7.2 5 KVA Each 4367.00 52.00 227084.00  6 24.10 Supply connecting and fixing extra length of copper piping for split type air conditioners of following dia and approved quality with insulation sleave etc complete as per		1	the following sizes of FRLS PVC insulated copper	-					
and IS: 694 (2010), IS: 9537 (2000 Part 5)  2.13.7 3 X 6 sq. mm in 25mm conduit  24.3 Supplying of approved make split type Air Conditioner unit with cooling unit (copper coil) including 5 years compressor warranty and standard length of upto 3 metre of copper piping with insulation, etc complete as per specification:  24.3.2 1.5 ton split type capacity 4500 kcal / hr (3 star).  24.3.3 2.0 ton split type capacity 4500 kcal / hr (3 star).  Each 48012.00 52.00 2496624.00  4 24.4 Installaten of split type Inverter/Non Inverter Air Conditioner unit, cooling unit on wall inside and condensing unit on out side wall/ ceiling/ floor at desired locations with existing standard length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping and power cable shall be paid extra on linear basis)  5 24.7 Supply and fixing of approved make wall mounting type voltage stabilizer with input volts 160-250, output volts 200-240 volts and double step relay on desired location with necessary fixing material including connection etc complete as per specification.  24.7.1 4 KVA Each 3832.00 31.00 118792.00  24.7.2 5 KVA Each 3832.00 52.00 227084.00									
2.13.7 3 X 6 sq. mm in 25mm conduit  24.3 Supplying of approved make split type Air Conditioner unit with cooling unit (copper coil) and condensing unit (copper coil) including 5 years compressor warranty and standard length of upto 3 metre of copper piping with insulation, etc complete as per specification:  24.3.2 1.5 ton split type capacity 4500 kcal / hr (3 star).  Each 33375.00 31.00 1034625.00 24.3.3 2.0 ton split type capacity 6000 kcal / hr (3 star).  Each 48012.00 52.00 2496624.00 Installaton of split type Inverter/Non Inverter Air Conditioner unit, cooling unit on wall inside and condensing unit on out side wall/ ceiling/ floor at desired locations with existing standard length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping and power cable shall be paid extra on linear basis)  5 24.7 Supply and fixing of approved make wall mounting type voltage stabilizer with input volts 160-250, output volts 200-240 volts and double step relay on desired location with necessary fixing material including connection etc complete as per specification.  24.7.1 4 KVA Each 3832.00 31.00 118792.00 24.7.2 5 KVA Each 4367.00 52.00 227084.00			thickness of pipe should be 2 mm) etc as per specification						
3 24.3 Supplying of approved make split type Air Conditioner unit with cooling unit (copper coil) and condensing unit (copper coil) including 5 years compressor warranty and standard length of upto 3 metre of copper piping with insulation, etc complete as per specification:  24.3.2 1.5 ton split type capacity 4500 kcal / hr (3 star).  24.3.3 2.0 ton split type capacity 6000 kcal / hr (3 star).  Each 33375.00 31.00 1034625.00  24.3.3 1.5 ton split type Inverter/Non Inverter Air Conditioner unit, cooling unit on wall inside and condensing unit on out side wall/ ceiling/ floor at desired locations with existing standard length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping and power cable shall be paid extra on linear basis)  5 24.7 Supply and fixing of approved make wall mounting type voltage stabilizer with input volts 160-250, output volts 200-240 volts and double step relay on desired location with necessary fixing material including connection etc complete as per specification.  24.7.1 4 KVA Each 3832.00 31.00 118792.00  24.7.2 5 KVA Each 4367.00 52.00 227084.00	_	2 13 7	3 X 6 sq. mm in 25mm conduit	Matra	166.00	280.00	46480.00		
with cooling unit (copper coil) and condensing unit (copper coil) including 5 years compressor warranty and standard length of upto 3 metre of copper piping with insulation, etc complete as per specification:  24.3.2 1.5 ton split type capacity 4500 kcal / hr (3 star).	3			Metre	100.00	280.00	40480.00		
coil) including 5 years compressor warranty and standard length of upto 3 metre of copper piping with insulation, etc complete as per specification:  24.3.2 1.5 ton split type capacity 4500 kcal / hr (3 star).	3	24.5							
length of upto 3 metre of copper piping with insulation, etc complete as per specification:  24.3.2 1.5 ton split type capacity 4500 kcal / hr (3 star).  24.3.3 2.0 ton split type capacity 6000 kcal / hr (3 star).  Each 33375.00 31.00 1034625.00 24.3.3 2.0 ton split type capacity 6000 kcal / hr (3 star).  Each 48012.00 52.00 2496624.00 4 24.4 Installation of split type Inverter/Non Inverter Air Conditioner unit, cooling unit on wall inside and condensing unit on out side wall/ ceiling/ floor at desired locations with existing standard length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping and power cable shall be paid extra on linear basis)  5 24.7 Supply and fixing of approved make wall mounting type voltage stabilizer with input volts 160-250, output volts 200-240 volts and double step relay on desired location with necessary fixing material including connection etc complete as per specification.  24.7.1 4 KVA Each 3832.00 31.00 118792.00 24.7.2 5 KVA Each 4367.00 52.00 227084.00  6 24.10 Supply, connecting and fixing extra length of copper piping for split type air conditioners of following dia and approved quality with insulation sleave etc complete as per									
24.3.2   1.5 ton split type capacity 4500 kcal / hr (3 star).   Each   33375.00   31.00   1034625.00						4			
24.3.3 2.0 ton split type capacity 6000 kcal / hr (3 star).  Each 48012.00 52.00 2496624.00    Installation of split type Inverter/Non Inverter Air Conditioner unit, cooling unit on wall inside and condensing unit on out side wall/ ceiling/ floor at desired locations with existing standard length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping and power cable shall be paid extra on linear basis)  5 24.7 Supply and fixing of approved make wall mounting type voltage stabilizer with input volts 160-250, output volts 200-240 volts and double step relay on desired location with necessary fixing material including connection etc complete as per specification.  24.7.1 4 KVA			1						
4 24.4 Installation of split type Inverter/Non Inverter Air Conditioner unit, cooling unit on wall inside and condensing unit on out side wall/ ceiling/ floor at desired locations with existing standard length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping and power cable shall be paid extra on linear basis)  5 24.7 Supply and fixing of approved make wall mounting type voltage stabilizer with input volts 160-250, output volts 200-240 volts and double step relay on desired location with necessary fixing material including connection etc complete as per specification.  24.7.1 4 KVA Each 3832.00 31.00 118792.00 24.7.2 5 KVA Each 4367.00 52.00 227084.00 6 24.10 Supply, connecting and fixing extra length of copper piping for split type air conditioners of following dia and approved quality with insulation sleave etc complete as per				Each	33375.00	31.00	1034625.00		
unit, cooling unit on wall inside and condensing unit on out side wall/ ceiling/ floor at desired locations with existing standard length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping and power cable shall be paid extra on linear basis)  5 24.7 Supply and fixing of approved make wall mounting type voltage stabilizer with input volts 160-250, output volts 200-240 volts and double step relay on desired location with necessary fixing material including connection etc complete as per specification.  24.7.1 4 KVA Each 3832.00 31.00 118792.00 24.7.2 5 KVA Each 4367.00 52.00 227084.00  6 24.10 Supply, connecting and fixing extra length of copper piping for split type air conditioners of following dia and approved quality with insulation sleave etc complete as per				Each	48012.00	52.00	2496624.00		
side wall/ ceiling/ floor at desired locations with existing standard length of copper piping with insulation and power cable including providing and fixing necessary good quality powder coated MS frame etc complete as per specification. (Extra length of copper piping and power cable shall be paid extra on linear basis)  5 24.7 Supply and fixing of approved make wall mounting type voltage stabilizer with input volts 160-250, output volts 200-240 volts and double step relay on desired location with necessary fixing material including connection etc complete as per specification.  24.7.1 4 KVA Each 3832.00 31.00 118792.00 24.7.2 5 KVA Each 4367.00 52.00 227084.00  6 24.10 Supply, connecting and fixing extra length of copper piping for split type air conditioners of following dia and approved quality with insulation sleave etc complete as per	4	24.4		Each	2110.00	83.00	175130.00		
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for split type air conditioners of following dia and approved quality with insulation sleave etc complete as per	6			72 . 2 . 2 . 2 . 2 . 2	1001.00	32.00	227004.00		
quality with insulation sleave etc complete as per									
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			specification						

	10.2		Metre	241.00	224.00	53984.00
	10.3	1/4	Metre	187.00	224.00	41888.00
		Supplying and fixing SP MCB, 240 volts, 'C' curve, suitable for inductive load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.		,,,,,,	22 1.00	
		6 amps to 32 amps	_			10001.00
8	9.4	Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)	Each	148.00	83.00	12284.00
	9.4.1	4 way Double door	Each	1716.00	9.00	15444.00
9	9.1	Providing 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.	Each	17 10.00	9.00	10444.00
	9.1.24	4 pole MCCB, 100A, Adjustable Thermal - Magnetic Release, 35KA	Each	6378.00	4.00	25512.00
	9.1.10	3 pole MCCB, 250A, Adjustable Thermal - Magnetic Release, 35KA	Each	13060.00	2.00	26120.00
10	7.20	3 pole MCCB, 800A, Adjustable Microprocessor Release, 50KA	Each	33971.00	1.00	33971.00
10	7.20	Supply, installation, testing and commissioning of 4 pole (3 phase + neutral) aluminium bus bars in existing cubicle type compartmentalized wall/ floor mounted panel board along with suitable size and shape insulators, necessary bolts and nuts etc complete as per specification.				
	7.20.2	200 amp (30x5mm)	Metre	907.00	2.50	2267.50
	7.20.7	800 amp (100x6mm)	Metre	2764.00	3.00	8292.00
11	10.6	Providing and fixing metal clad, 4 pole, on load change over switch unit (without sheet steel enclosure), 415/500 volts, in cubicle panel including drilling holes on the board, connections, earthing the body, testing and commissioning etc. as per specification. (Connecting lead if required shall be paid separately)	meac	2704.00	3.00	0292.00
	10.6.7	800 amps	Each	36730.00	1.00	36730.00
12	10.15	Providing and fixing following rating current transformer in existing cubical panel including, connections, testing and commissioning etc. as per specification.				
	10.15.		Each	418.00	3.00	1254.00
13	10.17	Providing and fixing penal mounting 230 volt LED type indicating lamp in existing cubical panel including, connections, testing and commissioning etc. as per specification.	Each	94.00	6.00	564.00
14	10.23	Providing and fixing panel mounting digital type VAF (Voltamp-frequency combined) Multi Function meter of size 100x100 (NS) in existing cubical panel including connection, testing and commissioning etc. as per specification.		1201.00	1.00	1201.00

		Providing and fixing penal mounting 0-500 volt voltmeter of size 100x100 (NS) in existing cubical panel including, connections, testing and commissioning etc. as per specification.				
F		Digital type	Each	835.00	1.00	835.00
16		Providing and fixing penal mounting selector switch in existing cubical panel including, connections, testing and commissioning etc. as per specification.				
	10.21.1	For voltmeter	Each	189.00	1.00	189.00
	10.21.2	For ammeter	Each	207.00	1.00	207.00
17	7.17	Providing and making interconnection in cubical panel between BBC and switchgears with following size FRLS PVC insulated copper conductor wire lead of length upto 50cm including providing copper thimbles on both ends as per specification (To be measured separately for each phase/neutral).				
	7.17.3	35 sqmm (125 amps)	Each	181.00	16.00	2896.00
18	7.18	Providing and making interconnection in cubical panel between BBC and switchgears with following size copper strip of length upto 50cm as per specification (To be measured separately for each phase/ neutral).				-
	7.18.4	50x5mm (400 amps)	Each	567.00	8.00	4536.00
	7.18.5	60x5mm (500 amps)	Each	666.00	8.00	5328.00
19	7.19	Fabrication, supply, installation, testing and commissioning of cubicle type compartmentalized wall/ floor mounted power cum control panel board of specified size and following depth made out of not less than 2 mm thick CRCA MS powder coated sheet with suitable size compartments for bus bars, switchgears and necessary cutouts for voltmeters, ammeters etc as per specifications including powder coating painting but without busbars, switchgears and other accessories etc complete as per specification.			- 100 t	
	7.19.1	Upto 300 mm deep	sqm	6818.00	2.00	13636.00
20	15.1	Supplying and laying following sizes one number FRLS PVC insulated/XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade direct in ground at a depth not less than 40 cm and upto 90 cm including excavtion, sand cushioning, protective covering and refilling the trench etc as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).				
		3.5 x 300 sq. mm.	Metre	1099.00	130.00	142870.00
21	15.6	Supplying and laying following sizes one number FRLS PVC insulated /XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade on surface/ existing cable tray with 25x3 mm M.S flat clamp and steel dash fastener/ G.I. bolts and nuts as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).			0	
	15.6.1	3.5 x 50 sq. mm.	Metre	279.00	450.00	105400.00
			IMERE	278.00	450.00	125100.00

		Supplying, fixing and cramping suitable size and all type aluminium ferule/ lugs to following size 1.1 KV grade power cable core / lead, pressed with high pressure cramping tool including connection to switch gear/ MCCB etc as per specification.				
N		50 sq. mm	Each	21.00	36.00	756.00
A		300 sq. mm	Each	70.00	16.00	1120.00
23	12.19	Providing maintenance free earthing with following size GI pipe including making bore pit of minimum 150mm dia, providing and laying approved make Earthing Electrode of Pipe-in-Pipe technology as per IS 3043(R 2016) -1987 made of corrosion free G.I. Pipes having outer pipe of 80mm dia and inner pipe of 50mm dia and filling with specified qty highly conductive compound around pipe and above that with soft soil in bore pit complete and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. as per specification:				
	12.19.2	With 2 metre long GI Pipes and 25 kg back filling compound.	Each	8222.00	4.00	32888.00
24	12.5	Supplying and laying 25 mm X 5 mm copper strip at 0.50 metre below ground as strip earth electrode, including soldering, excavation and refilling the trench etc. as per specification.	Metre	513.00	80.00	41040.00
		h			Total Rs.	4993297.50
					Say Rs.	4993300.00

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

Assitt. Engineer Municipal Corporation, Korba (C.G.)