

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

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

पं.रविशंकर शुक्ल नगर जोन

फा.क्र. / 224,235,238,239,233 एवं 234 / निर्माण (पं.रविशंकर शुक्ल नगर जोन) / 2025 /

कोरबा, दिनांक 18.02.2025

### निविदा आमंत्रण की सूचना

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

1. निर्धारित प्रारूप में निविदा प्रपत्र प्राप्त होने की अंतिम तिथि - 05.03.2025 सायंकाल 3:00 बजे तक

2. निविदा खुलने की अंतिम तिथि

— 05.03.2025 सायंकाल 4:30 बजे

क्र.	कार्य का नाम	प्राक्कलन राशि में	धरोहर राशि रू में	निविदा प्रपत्र का मूल्य	निविदा प्रपत्र	कार्यावधि	ठेकेदार का वर्ग	निविदा खुलने की अंतिम तिथि
1	वार्ड क्र. 25 बुधवारी बाजार के समीप नगर पालिक निगम कोरबा द्वारा निर्मित सामुदायिक भवन में आंतरिक विद्युतीकरण एवं शौचालय निर्माण कार्य (गणेश सेवा समाज के परिसर के पास) (विधायक मद 2024–25) (द्वितीय निविदा)	5,00,000/-	5,000 /-	750/-	Form-A	03 माह	सक्षम श्रेणी	05.03.2025
2	वार्ड क्र. 23 आर.एस.एस. नगर गार्डन के समीप स्थित सार्वजनिक भवन के लिए अतिरिक्त सुविधा उपलब्ध कार्य। (पार्षद मद 2024–25) (द्वितीय निविदा)	3,20,000/-	4,000/-	750/-	Form-A	03 माह	सक्षम श्रेणी	05.03.2025
3	वार्ड क्र. 23 अंतर्गत एल.आई. जी. हाउस के समीप सामुदायिक भवन के बाउण्ड्रीवाल का मरम्मत एवं नवीनीकरण कार्य। (मरम्मत एवं संधारण मद) (द्वितीय निविदा)	3,97,000/-	4,000/-	750/-	Form-A	03 माह	सक्षम श्रेणी	05.03.2025
4	वार्ड क्रं. 23 अंतर्गत एल.आई. जी. हाउस के समीप सामुदायिक भवन का मरम्मत एवं नवीनीकरण कार्य। (मरम्मत एवं संधारण मद) (द्वितीय निविदा)	3,75,000/-	4,000/-	750/-	Form-A	03 माह	सक्षम श्रेणी	05.03.2025
5	वार्ड क्र. 26 मुड़ापार में सुलभ शौचालय के पास दुकानों (05 दुकान) का मरम्मत कार्य। (ब्लॉक–ए) (निगम मद) (द्वितीय निविदा)	5,95,000/-	5,000/-	750/-	Form-A	03 माह	सक्षम श्रेणी	05.03.2025
6	वार्ड क्र. 26 मुड़ापार में नॉनवेज मार्केट के पास दुकानों (05 दुकान) का मरम्मत कार्य। (ब्लॉक–ब) (निगम मद) (द्वितीय निविदा)	6,50,000/-	5,000/-	750/-	Form-A	03 माह	सक्षम श्रेणी	05.03.2025

निविदा दरे प्रचलित् सी.एस.आर.से कम या अधिक् प्रतिशत् दरों पर दिया जावे सी.एस.आर.के अंतर्गत के

आयटमों पर पृथ्क से आयटम दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी।

निविदा के दस्ताविज रिजस्टर्ड पोस्ट अथवा स्पीड पोस्ट से भेजना होगा अन्य माध्यमीं यथा कोरियर सर्विस, साधारण डाक इत्यादि से प्राप्त अथवा समयाव्धि के पश्चात् प्राप्त् निविदाओं पर् विचार नहीं किया जावेगा। निविदा आयुक्त, नगर पालिक निगम, आई.टी.आई. चौक साकेत भवन, जिला-कोरबा (छ.ग.) पिन नं.-495677 के पते पर भेजना होगा। निर्धारित तिथि को सायं ३:०० के पश्चात् प्राप्त निविदाएँ स्वीकार नहीं किए जावेंगे।

निविदा प्रपत्र नगर पालिक निगम, कोरबा के वेबसाईट www.korbamunicipal.in/uad.cg.gov.in डाउनलोड किया जाकर नवीन निविदा प्रपत्र Form - A/B/ABC (जारी दिनॉक तक समस्त संशोधनों के साथ) आयुक्त, नगर पालिक निगम, कोरबा के नाम पर देय निर्धारित शुल्क की डीडी के साथ संबंधित कार्य का नाम पूर्ण विवरण सहित भरकर भेजना

4. निविदा महरबंद लिफाफा में मान्य किया जावेगा जो निम्नानुसार होगा:-

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

द्वितीय लिफाफा में ठेकेदार द्वारा भरा हुआ निविदा प्रपत्र होगा।

(स) तृतीय लिफाफा में उपरोक्त दोनो लिफाफे होंगे तथा आवश्यकता पड़ने पर मूल अभिलेख प्रस्तुत करना होगा। जिन ठेकूंदारों द्वारा नग्र पालिक निग्म, कोरबा के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य नू किया गया हो अथवा

नगर पालिक निगम, कोरबा के हित के विरुद्ध कार्य किया गया हो उन्हें निविदा भरने की पात्रता नहीं होगी। निविदा हेतु इच्छुक ठेकेदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पार्टन्रशीप डीड) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकरी पिछले 03 वित्तीय वर्षों का आय चुकता प्रमाण पत्र, पेन नम्बर, जी.एस.टी. (जीवित) पंजीयन एवं प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य 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।

कार्य हेतु लिफाफे पर कार्य काँ नाम निविदा आमंत्रण सूचना कमॉक, निविदा खुलने की तिथि स्पष्ट रूप से लिखकर भेजना

निविदाकार का यह दायित्व है कि वे निविदा भरने के पूर्व स्थल का स्वयं निरीक्षण कर लेवें ताकि प्रारंभ करने में किसी प्रकार की कठिनाई न हो।

निर्धारित निविदा प्रेपत्र में उल्लेखित कंडिका स्वमेव लागू मानी जावेगी एवं निविदा आमंत्रण सूचना निविदा का ही भाग

10. निर्धारित प्रारूप में निविदा प्रपत्र, निविदा प्रपत्र शुल्क, अमानत राशि, निविदा आमंत्रण सूचना पत्र में उल्लेखित दस्तावेज सही पाए जाने पर ही निविदा दर संबंधी लिफाफा खोला जावेगा अन्यथा निविदा निरस्ते कर दी जावेगी।

11. ठेकेदार को अपनी दूरें शब्दों एवं अंको में लिखना अनिवार्य होगा।

12. शासन के विभिन्न विभागों जैसे:— खजिन विभाग, श्रम विभाग, समाज कल्याण विभाग इत्यादि विभागों द्वारा समय—समय पर जारी निर्देशों / आदेशों के पालन की समस्त जिम्मेदारी संबंधित ठेकेदार की होगी।
13. ठेकेदार यदि कार्य को अपूर्ण स्थिति में छोड़ता है तो निविदा प्रपत्र में उल्लेख अनुसार इस संबंध में प्रावधान

के अंतर्गत कार्यवाही की जोंवेगी।

14. कार्य प्रारंभ नहीं करने अथवा अपूर्ण स्थिति में छोड़ने पर नि्गम द्वारा ठेकेदार के विरुद्ध नि्विदा शर्तानुसार एवं मेयर इन काउंसिल के निर्णयों के अनुरूप कार्यवाही की जावेगी जिसकी संपूर्ण जवाबदारी ठेकदार की होगी।

15. सफल निविदा दाता से अनुबंध के समय अतिरिक्त परफार्मेंस राशि जमा क्राई जावेगी जबकि निविदा की दरों में काफी कमी हो जैसे निविदादाता को निविदा दर एवं अनुमानित लागत से 10 प्रतिशत से अधिक निविदा दर होने पर सफल निविदादाता को निविदा दर एवं अनुमानित लागत के 90 प्रतिशत अंतर की राशि के सम्तुल्य परफार्मेस गारंटी के रूप में राष्ट्रीयकृत बैंक का एफ.डी.आर. / टी.डी.आर. ऑफिस अथवा टाईम डिपॉजिट जो कि आयुक्त नगर पालिक निगम कीरबा के नाम से देय होगा, जो मांग तिथि से 15 दिवस के भीतर जमा करना अनिवार्य होगा। उपरोक्त राशि को जमा न करने की दशा में निविदा निरस्त कर दी जावेगी।

16. सम्पूर्ण किये गये कार्यों के लिये 5 प्रतिशत की दूर से सुरक्षा राशि रिनंग देयकों के साथ 01 वर्ष हेतु साथ ही मरम्मत एवं

संधारण प्रकृति के कार्यों को छोड़कर शेष कार्यों के देयकों से 5 प्रतिशत् की दर् से पृथक से 03 वर्ष की गारंटी के लिये परफार्मेंस सिक्यूरिटी के रूप में रोकी जायेगी। सुरक्षा राशि एवं परफारमेंस गारंटी राशि वापसी हेतु समयाविध की गणना कार्य पूर्णता तिथि से किया जायेगा। उक्त समयाविध में निर्माण कार्य की भौतिक स्थिति सही होने तथा सक्षम प्राधिकारी के

संतुष्टि के आधार पर भुगतान किया जायेगा।
17. निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य सिन्नामण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन) अधिनियम 1996 एवं तद्अंतर्गत निर्धारित नियमों के तहत् पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रतिशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।

18. निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विभागों में किये जा रहे कार्यों का विवरण राशि सिहत राशि रू. 100/- नॉन ज्यूडिशियल स्टॉम्प पेपर पर निष्पादित शपथ पत्र निविदा दस्तावेजो के साथ संलग्न करना अनिवार्य होगा।

19. ईंट से संबंधित निर्माण कार्यों में पलाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा। 20. निविदा प्रपत्र अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नहीं किया जावेगा।

//03// 21. निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त, नगर पालिक निगम कोरबा का निर्णय अंतिम एवं 22. निविदा में सफल निविदाकार को ऐसे कार्य जिसकी अनुबंध राशि 10.00 लाख या उससे अधिक है, उनको प्रत्येक कार्यों हेतु पृथक से छ.ग. भवन और सन्निर्माण कर्मचार मण्डल का पंजीयन प्रमाण पत्र प्रस्तुत करना अनिवार्य होगा अन्यथा देयक सर्वमान्य होगा। भुगतान् किया जाना् संभव् नहीं होगा। 23. कार्य कियान्वयन से संबंधित गुणवत्ता परीक्षण संबंधी रिपोर्ट पर होने वाले व्यय का वहन संबंधित ठेकेदार द्वारा किया 24. ठेकूंदार को निर्माण कार्य के दौरान "निर्माण एवं अपशिष्ट प्रबंधन नियम 2016" में किये गए प्रावधानों का पालन करना

25. ठेकेदार द्वारा संपादित किये गए कार्यो के देयको का भुगतान बजट आबंटन और राशि उपलब्ध होने पर किया जाएगा। 26. निविदा स्वीकृत करने अथवा अस्वीकृत करने का अधिकार आयुक्त, नगर पालिक निगम के पास सुरक्षित रहेगा। 27. निविदा खुलने की तिथि में अवकाश होने पर आगामी तिथि (कार्य दिवस) को निविदा संबंधी कार्यवाही मानी जावेगी।

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

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(ठकदार	ф	हस्ताक्षर)

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कार्यपालन अभियंता नगर पालिक निगम

कीरबा (छ.ग.)

# OFFICE OF THE MUNICIPAL CORPORATION, KORBA (C.G.) DETAILED ESTIMATE ABSTRACT Name of Work: - MAINTAINANCE AND RENNOVATION WORK OF SAMUDAYIK BHAWAN NEAR

As	LIG HOUSES AT WARD NO 23  r Sor :- Schedule of Rates Public Works Department [ PWD BUILDING 01-01-2015]				
Sno.	ITEM DESCRIPTION	Qty	Unit	Rate	Amount
	Dismantling lime/ cement plaster or skirting at any height raking out joints and				
	cleaning the surface for plaster including disposal of rubbish within 50 metres				
1	lead.				
	Diamondia di	394.76	sqm	11.00	4342.36
_	Dismantling doors chowkhats with shutters (steel or wood) including				4
2	architrave, hold fast etc. complete and stacking within 50 metres lead				
	Discount of the second of the	5.04	each	100.00	504.00
	Dismantling windows chowkhats with shutters (steel or wood) including				
3	architrave, hold fast etc. complete and stacking within 50 metres lead				700.00
		11.52	each	66.50	766.08
_4_	Grading roof for water proofing treatment with:				
	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20	7.20	cum	3817.00	27482.40
	mm nominal size)	3.1.	800.000		
5	Providing and laying nominal mix reinforced cement concrete with crushed				
	stone aggregate using concrete mixer in all works upto plinth level excluding				
	cost of form work.				
	1:1%:3 (1 cement : 1% coarse sand : 3 graded stone aggregate 20mm nominal				
	size).				
	D. III D. C.	0.58	cum	4163.00	2414.54
6	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 complete:	F1 04		F4.F0	2025.20
	Thermo-Mechanically treated bars FE 415	51.84	kg	54.50	2825.28
7	Providing and fixing form work including centring, shuttering, strutting, staging,				
	propping bracing etc. complete and including its removal at all levels, for:				
	Weather shade, chhajja, Cornices and mouldings				
		5.76	sqm	294.00	1693.44
8	7.5 Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to				
	IS:12894-2002 of class designation 4.0 in foundation and plinth in				
	Cement Mortar 1:6 (1 cement : 6 coarse sand)				
		4.56	Cum	3263.00	14879.28
9	Extra for brick work in superstructure above plinth level for every floor or part	2.28	Cum	121.00	275.88
	thereof in addition to rate for foundation and plinth:			121100	275.00
10	Providing and fixing M.S. frames of doors, windows, ventilators and cupboards				
	joints mitred and welded with 15x3 mm lugs 10cm long embedded in cement				
	concrete blocks 15x10x10cm of grade M-10 or with wooden plugs and screws				
	or with dash fastener or rawl plugs and screws or with fixing clips or with bolts				
	and nuts as required including fixing of necessary butt hinges and screws and			184	
	applying a priming coat of approved steel primer.				1 1
	Angle-iron frames				77
		452.00	kg	73.50	33222.00
11	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 complete including				
	ı				

75.00 27945.00

	ding and fixing steel door made of angle iron of suitable sizes with M.S.				
1	grill or approved pattern made of M.S. flats or square or round hars coat of rod				
The state of the s	oxide zinc chromate primer.				
100	gate	102.00			
1.	Providing and making 12mm thick cement plaster of mix:	192.00	kg	79.50	15264.00
14	Cement Mortar 1:5 (1 cement : 5 fine sand)				
	( Sand)	166.41			
14	11.3 Providing and making 15mm thick cement plaster on the rough side of	166.41	Sqm	96.50	16058.57
	single or half brick wall of mix				
	In Cement Mortar 1:5 (1 cement : 5 fine sand)				
	1.5 (1 centent . 5 tine sand)	189.61			
15	Providing and fixing cores is at a second se	189.61	Sqm	113.00	21425.93
	Providing and fixing ceramic glazed wall tiles conforming to IS: 15622 of				
- 1	approved make, colours, shades and size on wall and dados over 12 mm thick				
	bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey				
	cement slurry @ 3.3kg per sqm including pointing in white cement mixed with				
	matching pigment complete				
	Size upto 200x300mm				
		18.00	sqm	587.00	10566.00
16	Providing and laying ceramic glazed floor tiles conforming to IS: 15622 of				
	approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1				
	cement : 4 coarse sand) including pointing the joints with white cement mixed				
	with matching pigment etc., complete.				
	Size 300x300mm	4.32			
		4.32	sqm	692.00	2989.44
17	Providing and applying 2mm thick ready mix exterior grade approved make		34,		
	putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI,Nerolac, J.K.				
	wall putty) on walls to make the surface smooth and even.				
	wan putty) on wans to make the surface smooth and even.	F00 03	Cam	94.50	47251.89
	Al.:	500.02	Sqm	94.50	4/251.89
18	Applying one coat of cement primer on wall surface (applied @ 0.80 litrs/10	l			
	sqm) complete	-			
	On new work (two or more coats)			22.00	20242 45
		880.02	Sqm	23.00	20240.46
19	Painting exterior surface with ACRYLIC SMOOTH exterior paint of required	1	1		
	shade as per manufacturer's specifications to give protective and decorative		1		
	finish including cleaning washing of surface etc. complete with:				
	On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and	880.02	Sam	56.00	49281.12
	including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	880.02	Sqiii	30.00	43201.12
20	14.22 Painting on new work (two or more coats) to give an even shade with:				
	Satin synthetic enamel paint	48.42			
	Saun Synthetic enamer paint	48.42	Sqm	55.00	2663.10
	Precast Terrazzo tiles 22mm thick with graded white or black or white and	10.12	34	35.00	2000.20
21	black marble chips of size upto 6mm laid in floors, tread of steps and landing				
	on 25mm thick bed of cement mortar 1:6 (1 cement : 6 coarse sand) jointed	}	1		
	with neat cement slurry mixed with pigment to match the shade of tiles,				
	including rubbing and polishing complete with precast tiles of:		1		
		14.40	41.72		
	Light shade using white cement	14.40	sqm	698.00	10051.20
22		1-7.40	34111	1550.00	- constant
	Providing and fixing in position collapsible steel shutters with vertical channels				
	20x10x2mm and braced with flat iron diagonals 20x5mm size with top and	F 25		2220.00	17402 50
	bottom rails of T-iron 40x40x6mm with 38mm steel pulleys complete with	5.25	2dm	3330.00	17482.50
	bottom rails of 1-iron 40x40x0iiiii with Soliiii steel paneye	3.			The state of the s
	bolts, nuts, locking arrangement stoppers, handles including applying a priming				a wales

and fining water closet squatting pan (Incidian type W.C. pan ), 100mm sand fining Por St stap, 10 life low level Pt.V.C., flushing cisters (same colour) conforming for 1s: 7231, with flush bend and other fittings and fistures complete including cutting and manifer providing and floring between required:  White Orissa pattern W.C. pan of size \$50x440 mm  Providing and fixing on wall face or under floor IV stabilized Unplasticised Rigid PVC pipes, single socketed) sharing 3.2mm wall thickness conforming to 15: 15382 leaving 10 mm gap for thermal expansion etc complete.  110 mm dia pipe.  Providing and fixing on wall face UV stabilized Unplasticised PVC moulded fittings/ saccessories having 3.2mm wall thickness for Rigid PVC pipes conforming to 15: 13592 (heave) jointing with seal ring conforming to 15: 5382 leaving 10 mm gap for thermal expansion.  Tee/ Tee with door/ Bend 45"/ Bend 90"  110 mm  120 mm and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings (V fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent crement and testing of pipes & fittings with one step CPVC solvent crement and testing of pipes & fittings with one step CPVC solvent crement and testing of pipes & fittings with one step CPVC solvent crement, rereching, refilling & testing of joints complete as per inchange 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 crement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.  EXTERNAL WORK  15 mm nominal outer dia pipes  20 metre 110.00 metre 115.00 metre 115.00 metre 115.00 metre 115.00 metre 125.00	M					
Fron P or S trap, 10 litre low level P.V.C. flushing cistern (same colour) conforming folis: T231, with flush shed and other fittings and fixtures complete Including cutting and making good the walls and floors wherever required:  White Orissa pattern W.C. pan of size S60x440 mm Providing and fixing on well face or under floor UV stabilized Unplasticised Rigid PVC picks (single socketed) having 3.2mm wall thickness conforming to 15: 13592 (klag/sqcm) including required couplers, jointing with seal ring conforming to 15: 13592 (klag/sqcm) including required couplers, jointing with seal ring conforming to 15: 13592 (klag/sqcm) including required couplers, jointing with seal ring conforming to 15: 13592 (klag/sqcm) including and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 3.2 mm wall thickness for Rigid PVC pipes conforming to 15: 13592 (heavy) jointing with seal ring conforming to 15: 5382 leaving 10 mm gap for thermal expansion.  Tee/ Tee with door/ Bend 45'/ Bend 90'  10.00 each 154.00 1540.00  110 mm Nahani trap 110x/75mm  10.00 each 154.00 1540.00  110 mm Nahani trap 110x/75mm  10.00 each 190.00 1540.00  110 mm Nahani trap 110x/75mm  10.00 each 190.00 1540.00  111 mm Nahani trap 110x/75mm  10.00 each 190.00 1540.00  112 mm original outer dia Pipes, 120 metre supply including all CPVC plain & brass threaded fittings with one step CPVC solvent cement and testing of joints complete as per INTERNAL WORK - EXPOSED ON WALL  15 mm nominal outer dia Pipes.  25 mm nominal outer dia Pipes.  27 mixing and fixing Chlorinated Pelyvinyl 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, refiling & testing of joints complete as per direction of Engineer in Charge.  EXTERNAL WORK  15 mm nominal outer dia pipes  25 mm nominal outer dia pipes  26 providing and fixing 15 mm nominal bore C.P. brass fittings of approved		g and fixing water closet squatting pan (Indian type W.C. pan ), 100mm sand				
The foliar providing and fixing chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings this fittings with one step CPVC solvent cement and testing of joints complete as per intending and fixing on pipes.  The monifal outer dia, Pipes.  27 stability for hot & cold water supply including all CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC pipes, having thermal stability for hot & cold water supply including all CPVC pipes, having thermal stability for hot & cold water supply including all CPVC pipes, having thermal stability for hot & cold water supply including all CPVC pipes, having thermal stability for hot & cold water supply including all CPVC pipes, having thermal stability for hot & cold water supply including all CPVC pipes, having thermal stability for hot & cold water supply including all CPVC pipes, having thermal stability for hot & cold water supply including all CPVC pipes, having thermal stability for hot & cold water supply including all CPVC pipes, having thermal stability for hot & cold water supply including all CPVC pipes, having thermal stability for hot & cold water supply including all CPVC pipes, having thermal stability for hot & cold water supply including all CPVC pipes, having thermal stability for hot & cold water supply including all CPVC pipes, having thermal stability for hot & cold water supply including all CPVC pipes, having thermal stability for hot & cold water supply including all cPVC pipes, having thermal stability for hot & cold water supply including all cPVC pipes, having thermal stability for hot & cold water supply including all cPVC pipes, having thermal supply including all cPVC pipes, having thermal supply including all cPVC pipes, having thermal supply including all cPVC pipes, h	V.	fron P or S trap, 10 litre low level P.V.C. flushing cistern (same colour) conforming				
And making good the walls and floors wherever required:	ATE	Ito IS: 7231, with flush bend and other fittings and fixtures complete including cutting	2.00	each	1401.00	2802.00
Providing and fixing on wall face or under floor IV stabilized Unplasticised Rigid PVC pipies (single socketed) having 3.2mm wall thickness conforming to IS: 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion etc complete.  110 mm dia pipe.  Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC pipes conforming to IS: 13592 (heavy) jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.  Tee/ Tee with door/ Bend 45*/ Bend 90*  110 mm  Nahani trap 110x75mm  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings by fittings with one step CPVC solvent cement and testing of joints complete as per INTERNAL WORK - EXPOSED ON WALL  15 mm norminal outer dia -Pipes.  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & Cold water supply including all CPVC plain & brass threaded fittings by the fixing shift of hot & Cold water supply including all CPVC plain & brass threaded fittings that the providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & Cold water supply including all CPVC plain & brass threaded fittings.  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & Cold water supply including all CPVC plain & brass threaded fittings.  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & Cold water supply including all CPVC plain & brass threaded fittings.  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & Cold water supply including all CPVC plain & brass threaded fittings.  Providing and fixing the pipes & fittings with one step CPVC solvent cement, trenching, refilling &	-	and making good the walls and floors wherever required:	1			77 27
Providing and fixing on wall face or under floor IV stabilized Unplasticised Rigid PVC pipies (single socketed) having 3.2mm wall thickness conforming to IS: 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion etc complete.  110 mm dia pipe.  Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC pipes conforming to IS: 13592 (heavy) jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.  Tee/ Tee with door/ Bend 45*/ Bend 90*  110 mm  Nahani trap 110x75mm  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings by fittings with one step CPVC solvent cement and testing of joints complete as per INTERNAL WORK - EXPOSED ON WALL  15 mm norminal outer dia -Pipes.  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & Cold water supply including all CPVC plain & brass threaded fittings by the fixing shift of hot & Cold water supply including all CPVC plain & brass threaded fittings that the providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & Cold water supply including all CPVC plain & brass threaded fittings.  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & Cold water supply including all CPVC plain & brass threaded fittings.  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & Cold water supply including all CPVC plain & brass threaded fittings.  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & Cold water supply including all CPVC plain & brass threaded fittings.  Providing and fixing the pipes & fittings with one step CPVC solvent cement, trenching, refilling &		White Orissa pattern W.C. pan of size 580x440 mm			2000 00	5700.00
prives (single socketed) having 3.2mm wall thickness conforming to IS: 13592 [/aks/scrom) including required couplers, jointing with seal ring conforming to IS: 5382 [/aks/scrom) including required couplers, jointing with seal ring conforming to IS: 5382 [/aks/scrom) for mid a pipe.  Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ //accessories having 3.2mm wall thickness for Rigid PVC pipes conforming to IS: 13592 // (heavy) jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal // (heavy) jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal // (heavy) jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal // (heavy) jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal // (heavy) jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal // (heavy) jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal // (heavy) jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal // (hing the pipe with clargh at 1.00 mm gacing, This includes jointing of pipes & // (fitting the pipe with clamps at 1.00 m spacing, This includes jointing of pipes & // (fitting the pipe with clamps at 1.00 m spacing, This includes jointing of pipes & // (fitting the pipe with clamps at 1.00 m spacing, This includes jointing of pipes & // (fitting the pipe with clamps at 1.00 m spacing, This includes jointing of pipes & // (fitting the pipe with clamps at 1.00 m spacing, This includes jointing of pipes & // (fitting the pipe with clamps at 1.00 m spacing, This includes jointing of pipes & // (fitting the pipe with clamps at 1.00 m spacing, This includes jointing of pipes & // (fitting the pipe with clamps at 1.00 m spacing, This includes jointing of pipes & // (fitting the pipe with clamps at 1.00 m spacing, This includes pipes // (fitting the pipe with clamps at 1.00 m spacing, This includes // (fitting the pipe with clamps at 1.00 m spacing, This include		Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid DVC	2.00	each	2899.00	5/98.00
Algorithms   Alg	-	pripes (single socketed) having 3.2mm wall thickness conforming to 15 . 12502		1		
110 mm dia pipe.   10.00 metre   267.00   2670.00	2	(4kg/sqcm) including required couplers, jointing with seal ring conforming to 15 : 13332				
110 mm dia pipe.   10.00 metre   267.00   2670.00		leaving 10 mm gap for thermal expansion etc complete	1			
Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC pipes conforming to IS: 13592 (heavy) jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.  Teef Tee with door/ Bend 45°/ Bend 90°  110 mm  Nahani trap 110x75mm  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings (bring the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per interest in nominal outer dia .Pipes.  25 mm nominal outer dia .Pipes.  25 mm nominal outer dia .Pipes.  27 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 pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per interest of the 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  15 mm nominal outer dia pipes  20.00 metre 125.00 2500.00  28 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:  8ib cock (250 grams)  3.00 each 185.00 740.00  29 Providing and fixing 15 mm nominal bore C.P. brass extension if required:  Piller Cock (400 grams)  20 providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P.  Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P.  Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P.  Brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  As per SOR T				<del> </del>	067.00	0.570.00
accessories having 3.2mm wall thickness for Rigid PVC pipes conforming to IS: 13592 (heavy) jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.   Tee/ Tee with door/ Bend 45' / Bend 90'   10.00   each   154.00   1540.00		Providing and fixing on wall face UV stabilized Upplasticised - PVC moulded fittings/	10.00	metre	267.00	26/0.00
Interwyl jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.   Tee/ Tee with door/ Bend 45' / Bend 90'   10.00   each   154.00   1540.00		Jaccessories having 3.2mm wall thickness for Rigid DVC pines conforming to 18 1 12 202	1			
Expansion.   Tee/ Tee with door/ Bend 45'/ Bend 90'   110 mm   10.00   each   154.00   1540.00   Nahani trap 110x75mm   10.00   each   154.00   1540.00	2	(heavy) jointing with seal ring conforming to 15: 13592	1	1		
Tee/ Tee with door/ Bend 45' / Bend 99'  110 mm  Nahani trap 110x75mm  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings // fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per interest. In the providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings // fixing swith one step CPVC solvent cement and testing of joints complete as per interest. In the 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  15 mm nominal outer dia pipes  25 mm nominal outer dia pipes  26 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:  8ib cock (250 grams)  Stop cock (350 grams)  Forviding and fixing 15 mm nominal bore C.P. brass fittings of approved make and conforming to 18:8931 including C.P. brass extension if required:  Piller Cock (400 grams)  Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end):  25 mm nominal bore  Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass sextension if required:  White Size 550x450 mm  As per SOR Total Estimate Amount Rs. 37175, 477 ELECTRIFICATION 17858.775.		lexpansion.	1	1		
110 mm   10.00 each   154.00   1540.00   Nahani trap 110x75mm   8.00 each   90.50   724.00		Applied to the state of the sta	<del> </del>			
Nahani trap 110x75mm Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/i-fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per  INTERNAL WORK - EXPOSED ON WALL  15 mm nominal outer dia .Pipes.  25 mm nominal outer dia .Pipes.  12.00 metre  199.00 2388.00  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, rerilling & testing of joints complete as per direction of Engineer in Charge.  EXTERNAL WORK  15 mm nominal outer dia pipes  25 mm nominal outer dia pipes  31 bic ock (250 grams)  4.00 each 185.00 740.00  29 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:  8ib cock (250 grams)  4.00 each 185.00 740.00  29 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:  9 Piller Cock (400 grams)  20 each 398.00 796.00  Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end):  2 5 mm nominal bore  Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  As per SOR Total Estimate Amount 8. 357175.47  ELECTRIFICATION 17858.77	$\vdash$		-	<del>                                     </del>		
Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings if high the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per  INTERNAL WORK - EXPOSED ON WALL  15 mm nominal outer dia .Pipes.  25 mm nominal outer dia .Pipes.  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  15 mm nominal outer dia pipes  20.00 metre 91.50 1830.00  25 mm nominal outer dia pipes  20.00 metre 125.00 2500.00  28 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:  8ib cock (250 grams)  4.00 each 185.00 740.00  30 Stop cock (350 grams)  30 providing and fixing 15 mm nominal bore C.P. brass fittings of approved make and conforming to 15:8931 including C.P. brass extension if required:  Piller Cock (400 grams)  25 mm nominal bore  Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end):  25 mm nominal bore  Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77	-		10.00			
stability for hot & cold water supply including all CPVC plain & brass threaded fittings if things the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per  INTERNAL WORK - EXPOSED ON WALL  15 mm nominal outer dia . Pipes.  25 mm nominal outer dia . Pipes.  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  15 mm nominal outer dia pipes  20.00 metre 91.50 1830.00  25 mm nominal outer dia pipes  20.00 metre 125.00 2500.00  28 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:  Bib cock (250 grams)  4.00 each 185.00 740.00  Stop cock (350 grams)  70 reviding 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:  Piller Cock (400 grams)  29 Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality  (screwed end):  25 mm nominal bore  Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77	-		8.00	each	90.50	724.00
I/c fixing the pipe with clamps at 1,00 m spacing.This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per   110,00   1320,00	1	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal	1	}		
Internal Work - EXPOSED ON WALL   15 mm nominal outer dia .Pipes.   12.00 metre   110.00   1320.00	26	stability for hot & cold water supply including all CPVC plain & brass threaded fittings	1			
INTERNAL WORK - EXPOSED ON WALL   15 mm nominal outer dia .Pipes.   12.00 metre   110.00   1320.00   25 mm nominal outer dia .Pipes.   12.00 metre   199.00   2388.00   25 mm nominal outer dia .Pipes.   12.00 metre   199.00   2388.00   25 mm nominal outer dia .Pipes.   12.00 metre   199.00   2388.00   25 mm nominal outer dia pipes   20.00 metre   199.00   2388.00   25 mm nominal outer dia pipes   20.00 metre   20.00 metre   25 mm nominal outer dia pipes   20.00 metre   2		I/C fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes &	i			
15 mm nominal outer dia "Pipes.  25 mm nominal outer dia "Pipes.  27 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  15 mm nominal outer dia pipes  20.00 metre 91.50 1830.00  25 mm nominal outer dia pipes  20.00 metre 125.00 2500.00  28 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:  Bib cock (250 grams)  3.00 each 185.00 740.00  3top cock (350 grams)  4.00 each 237.00 711.00  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:  Piller Cock (400 grams)  Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end):  25 mm nominal bore  2.00 each 436.00 872.00  Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  A pretamount 375034.24	<u> </u>			<u> </u>		
25 mm nominal outer dia .Pipes.  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  15 mm nominal outer dia pipes  20.00 metre 91.50 1830.00  25 mm nominal outer dia pipes  20.00 metre 125.00 2500.00  Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:  Bib cock (250 grams)  3.00 each 185.00 740.00  Stop cock (350 grams)  3.00 each 237.00 711.00  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:  Piller Cock (400 grams)  Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end):  25 mm nominal bore  Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  ELECTRIFICATION 17858.77		INTERNAL WORK - EXPOSED ON WALL				
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  15 mm nominal outer dia pipes 20.00 metre 91.50 1830.00 25 mm nominal outer dia pipes 20.00 metre 125.00 2500.00  28 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:  Bib cock (250 grams) 3.00 each 185.00 740.00  Stop cock (350 grams) 3.00 each 237.00 711.00  Providing and fixing 15 mm nominal bore C.P. brass fittings of approved make and conforming to 1S:8931 including C.P. brass extension if required:  Piller Cock (400 grams) 25 mm nominal bore 30 Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  A pretamount 375034.24		15 mm nominal outer dia .Pipes.	12.00	metre	110.00	1320.00
27 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  15 mm nominal outer dia pipes 20.00 metre 91.50 1830.00 25 mm nominal outer dia pipes 25 mm nominal outer dia pipes 25 mm nominal outer dia pipes 26 providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:  Bib cock (250 grams) 4.00 each 185.00 740.00 3.00 each 237.00 711.00  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:  Piller Cock (400 grams) Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end): 25 mm nominal bore 31 brass waste of standard pattern, including painting of brackets, 22 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  A specific provided in the provided amount in the provided in the pro		25 mm nominal outer dia .Pipes.	12.00	metre	199.00	2388.00
27 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  15 mm nominal outer dia pipes 20.00 metre 91.50 1830.00 25 mm nominal outer dia pipes 25 mm nominal outer dia pipes 25 mm nominal outer dia pipes 26 providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:  Bib cock (250 grams) 4.00 each 185.00 740.00 3.00 each 237.00 711.00  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:  Piller Cock (400 grams) Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end): 25 mm nominal bore 31 brass waste of standard pattern, including painting of brackets, 22 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  A specific provided in the provided amount in the provided in the pro						
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  15 mm nominal outer dia pipes 20.00 metre 91.50 1830.00 25 mm nominal outer dia pipes 20.00 metre 125.00 2500.00  28 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:  Bib cock (250 grams) 3.00 each 185.00 740.00 Stop cock (350 grams) 3.00 each 237.00 711.00  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:  Piller Cock (400 grams) Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end): 25 mm nominal bore Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. White Size 550x450 mm  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77    net amount 375034.24						
refilling & testing of joints complete as per direction of Engineer in Charge.  EXTERNAL WORK  15 mm nominal outer dia pipes 20.00 metre 91.50 1830.00 25 mm nominal outer dia pipes 20.00 metre 125.00 2500.00  28 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:  Bib cock (250 grams) 4.00 each 185.00 740.00  Stop cock (350 grams) 3.00 each 237.00 711.00  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:  Piller Cock (400 grams) 25 mm nominal bore Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end): 25 mm nominal bore 25 mm nominal bore Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required: White Size 550x450 mm  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77	27					
EXTERNAL WORK  15 mm nominal outer dia pipes 20.00 metre 91.50 1830.00 25 mm nominal outer dia pipes 20.00 metre 125.00 2500.00  28 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality: Bib cock (250 grams) 4.00 each 185.00 740.00 Stop cock (350 grams) 3.00 each 237.00 711.00  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: Piller Cock (400 grams) 20 Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end): 25 mm nominal bore Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required: White Size 550x450 mm  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  net amount 375034.24						
15 mm nominal outer dia pipes 25 mm nominal outer dia pipes 25 mm nominal outer dia pipes 20.00 metre 25 mm nominal outer dia pipes 20.00 metre 25.00 2500.00  28 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality: Bib cock (250 grams) 3.00 each 185.00 740.00  Stop cock (350 grams) 3.00 each 237.00 711.00  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: Piller Cock (400 grams) 25 mm nominal bore Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end): 25 mm nominal bore Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required: White Size 550x450 mm As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  net amount 375034.24	_	refilling & testing of joints complete as per direction of Engineer in Charge.				
25 mm nominal outer dia pipes  20.00 metre 125.00 2500.00  28 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:  Bib cock (250 grams)  Stop cock (350 grams)  4.00 each 185.00 740.00  Stop cock (350 grams)  3.00 each 237.00 711.00  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:  Piller Cock (400 grams)  Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end):  25 mm nominal bore  Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  net amount 375034.24		EXTERNAL WORK				
Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:  Bib cock (250 grams)  Stop cock (350 grams)  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:  Piller Cock (400 grams)  Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end):  25 mm nominal bore  Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  net amount 375034.24		15 mm nominal outer dia pipes	20.00	metre	91.50	1830.00
Bib cock (250 grams)  Stop cock (350 grams)  29  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:  Piller Cock (400 grams)  20  Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end):  25 mm nominal bore  Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  net amount 375034.24	1	25 mm nominal outer dia pipes	20.00	metre	125.00	2500.00
Bib cock (250 grams)  Stop cock (350 grams)  29  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:  Piller Cock (400 grams)  20  Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end):  25 mm nominal bore  Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  net amount 375034.24	20					
Stop cock (350 grams)  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:  Piller Cock (400 grams)  Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end):  25 mm nominal bore  Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  net amount 375034.24	20	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:				
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:  Piller Cock (400 grams)  Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end):  25 mm nominal bore  Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  net amount 375034.24		Bib cock (250 grams)	4.00	each	185.00	740.00
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:  Piller Cock (400 grams)  Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end):  25 mm nominal bore  Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  net amount 375034.24		Stop cock (350 grams)	3.00	each	237.00	711.00
Conforming to IS:8931 including C.P. brass extension if required:   Piller Cock (400 grams)   Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end):   25 mm nominal bore   Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P.	20	Providing and fixing 15 mm nominal bore C.P. brass fittings of approved make and				
Piller Cock (400 grams)  Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end):  25 mm nominal bore  Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  net amount 375034.24	29	conforming to IS:8931 including C.P. brass extension if required:				
Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end):  25 mm nominal bore Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required: White Size 550x450 mm  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  net amount 375034.24			2.00	each	398.00	796.00
Screwed end):   25 mm nominal bore   2.00   each   436.00   872.00		Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality		-		
Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  2.00 each 1430.00 2860.00  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  net amount 375034.24	30	(screwed end):				
Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P.  brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  2.00 each 1430.00 2860.00  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  net amount 375034.24		25 mm nominal bore	2.00	each	436.00	872.00
brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  2.00 each 1430.00 2860.00  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  net amount 375034.24		Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P.				5,2.00
making good the walls wherever required :       2.00 each 1430.00 2860.00         White Size 550x450 mm       2.00 each 1430.00 2860.00         As per SOR Total Estimate Amount Rs. 357175.47         ELECTRIFICATION 17858.77         net amount 375034.24	31					
White Size 550x450 mm  2.00 each 1430.00 2860.00  As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  net amount 375034.24						
As per SOR Total Estimate Amount Rs. 357175.47  ELECTRIFICATION 17858.77  net amount 375034.24	-	· · · · · · · · · · · · · · · · · · ·				
ELECTRIFICATION 17858.77   net amount 375034.24	_					
/ net amount 375034.24						
\$ay amount Rs. 3.75 lacs		/ net amount				
			\$	áy amo	ount Rs.	3.75 lacs

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