

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

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

फा.क्र. / 116,118,119,120 / निर्माण कोसाबाड़ी जोन / 2023

कोरबा, दिनांक 25.09.2023

### निविदा आमंत्रण की सूचना

लोक निर्माण विभाग से एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से निम्नलिखित कार्य हेतु प्रमुख अभियन्ता लोक निर्माण विभाग, रायपुर द्वारा प्रचलित PWD Building SOR 01.01.2015 एवं Electical 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 बंद लिफाफा के माध्यम से आमंत्रित की जाती है :-

1. निर्धारित प्रारूप में निविदा प्रपत्र प्राप्त होने अंतिम तिथि 📜 16.10.2023 सायंकाल 3:00 बजे तक

2. निविदा खुलने की अंतिम तिथि

**–** 16.10.2023 सायंकाल 4:30 बजे तक

क्र.	कार्य का नाम	प्राक्कलन राशि में	धरोहर राशि रू में (एफ.डी.आर. / टी.डी.आर.)	निविदा प्रपत्र का मूल्य (ही.डी. ⁄ वैकर्स चेक)	निविदा प्रपत्र	कार्यावधि	ठेकेदार का वर्ग	निविदा खुलने की अंतिम तिथि
1	वार्ड क्र. 20 कांशीनगर के पास निर्मित षुलभ षौचालय के पास सामुदायिक भवन निर्माण (निहारिका सुभाष चौक के सामने स्मृति उद्यान)।(विधायक मद)	15,00,000/-	11,500/-	750/-	Form-A	06 माह	सक्षम श्रेणी	16.10.2023
2	वार्ड क्र. 34 के सामने वार्ड क्र. 18 में सामुदायिक भवन निर्माण। (विधायक मद)	13,00,000/-	10,000/-	750/-	Form-A	05 माह	सक्षम श्रेणी	16.10.2023
3	वार्ड क्र. 32 डिंगापुर संस्कार स्कूल के सामने ट्रांसफार्मर के पास सामुदायिक भवन निर्माण। (विधायक मद)	10,00,000/-	7,500/-	750/-	Form-A	05 माह	सक्षम श्रेणी	16.10.2023
4	वार्ड क्र. 29 पोड़ीबहार नीचे मोहल्ला में नया सामुदायिक भवन के पास सामुदायिक भवन निर्माण। (विधायक मद)	16,00,000/-	12,000/-	750/-	Form-A	06 माह	सक्षम श्रेणी	16.10.2023

### निविदा की शर्ते:-

- निविदा दरे प्रचलित सी.एस.आर.से कम या अधिक प्रतिशत दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमों पर पृथक से आयटम दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी।
- 2. निविदा के दस्तावेज हाथो-हाथ न लिया जाकर रजिस्टर्ड पोस्ट अथवा स्पीड पोस्ट से प्राप्त किया जावेगा। अन्य माध्यमीं यथा कोरियर सर्विस, साधारण डाक इत्यादि से प्राप्त अथवा समयाविध के पश्चात् प्राप्त निविदाओं पर विचार नहीं किया जावेगा। निविदा आयुक्त, नगर पालिक निगम, कोरबा आई.टी.आई. कॉलोनी रामपुर, कोसाबाड़ी जिला—कोरबा (छ.ग.) पिन नं.—495677 के पते पर भेजना होगा। निर्धारित तिथि को सायं 3:00 के पश्चात् प्राप्त निविदाएँ स्वीकार नहीं किए जावेंगे।
- 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 रूमस्त संशोधनों के साथ) निर्धारित शुल्क की डी.डी./बैकर्स चेक के साथ संबंधित कार्य का नाम पूर्ण विवरण सहित भरकर भेजना होगा।
- निविदा प्रपत्र बंद 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 उल्लेखित

अन्य दस्तावेज के साथ निर्धारित प्रपत्र शुल्क का डी.डी. / बैकर्स चेक एवं अमानत राशि का टी.डी.आर. / एफ.डी.आर. /नगद निगम कोष में जमा कर जो कि आयुक्त, नगर पालिक निगम कोरबा के नाम पर देय होगा प्रस्तुत करना होगा।

द्वितीय लिफाफा में ठेकेदार द्वारा भरा हुआ निविदा प्रपत्र दर सहित होगा।

तृतीय लिफाफा में उपरोक्त दोनो लिफाफाएँ होगी तथा आवश्यकता पड़ने पर मूल अभिलेख प्रस्तुत करना होगा।

निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विभागों में किये जा रहे कार्यों का विवरण राशि सहित मूल प्रति में कार्य का नाम अंकित करते हुए निविदा आमंत्रण का सूचना दिनांक के पश्चात् का वैध शपथपत्र राशि रू. 100/- नाँन ज्यूडिशियल स्टाँम्प पेपर पर कंडिका क. 04 के प्रथम लिफाफा (अ) में प्रस्तुत करना अनिवार्य होगा।

जिन ठेकेदारों द्वारा नगर पालिक निगम (साडा) के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा नगर पालिक निगम (साडा) के हित के विरूद्ध कार्य किया गया हो उन्हे निविदा भरने की पात्रता नहीं होगी।

निविदा प्रपत्र प्राप्त करने हेतु इच्छुक ठेकेदारों को आवेदन पत्र के साथ उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पार्टनरशीप डीड) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकरी पिछले वित्तीय वर्ष का आय चुकता प्रमाण पत्र, पेन नम्बर, जी.एस.टी. पंजीयन एवं प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि संगठन, कर्मचारी, राज्य बीमा निगम रायपुर से पंजीयन एवं विस्तृत निविदा आमंत्रण सूचना (एनआईटी) हस्ताक्षरयुक्त एवं निर्धारित प्रारूप में निविदा आमंत्रण सूचना के कंडिका क. 04 के लिफाफा (अ) में प्रस्तुत करना अनिवार्य होगा।

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

- निविदाकार का यह दायित्व है कि वे निविदा भरने के पूर्व स्थल का स्वयं निरीक्षण कर लेवें ताकि प्रारंभ करने में किसी प्रकार की कठिनाई न हो।
- 10 निर्धारित निविदा प्रपत्र में उल्लेखित कंडिकाएँ स्वमेव लागू मानी जावेगी एवं निविदा आमंत्रण सूचना निविदा का ही भाग माना
- 11 निर्धारित प्रारूप में निविदा प्रपत्र, निविदा प्रपत्र शुल्क, अमानत राशि, निविदा आमंत्रण सूचना पत्र में उल्लेखित दस्तावेज सही पाए जाने पर ही निविदा दर संबंधी लिफाफा खोला जावेगा अन्यथा निविदा निरस्त कर दी जावेगी।
- 12 ठेकेदार को अपनी दरें शब्दों एवं अंको में लिखना अनिवार्य होगा।
- 13 शासन के विभिन्न विभागों जैसे:— खिजन विभाग, श्रम विभाग, समाज कल्याण विभाग इत्यादि विभागों द्वारा समय—समय पर जारी निर्देशों / आदेशों के पालन की समस्त जिम्मेदारी संबंधित ठेकेदार की होगी।
- 14 ठेकेदार यदि कार्य को अपूर्ण रिथिति में छोड़ता है तो निविदा प्रपन्न में उल्लेख अनुसार इस संबंध में प्रावधान के अंतर्गत कार्यवाही की जावेगी।
- 15 कार्य प्रारंभ नहीं करने अथवा अपूर्ण स्थिति में छोड़ने पर निगम द्वारा ठेकेदार के विरूद्ध तत् समय में एम.आई.सी. द्वारा स्वीकृत प्रस्ताव के अधीन कार्यवाही की जावेगी जिसकी संपूर्ण जवाबदारी ठेकेदार की होगी।
- 16 सफल निविदा दाता से अनुबंध के समय अतिरिक्त परफार्मेंस राशि जमा कराई जावेगी जबकि निविदा की दरों में काफी कमी हो जैसे निविदादाता को निविदा दर एवं अनुमानित लागत से 10 प्रतिशत से अधिक निविदा दर होने पर सफल निविदादाता को निविदा दर एवं अनुमानित लागत के 90 प्रतिशत अंतर की राशि के समतुल्य परफार्मेंस गारंटी के रूप में राष्ट्रीयकृत बैंक का एफ.डी.आर. / टी.डी.आर. ऑफिस, टाईम डिपॉजिट अथवा एन.एस.सी. जो कि आयुक्त नगर पालिक निगम कोरबा के नाम से देय होगा, जो मांग तिथि से 15 दिवस के भीतर जमा करना अनिवार्य होगा। उपरोक्त राशि को जमा न करने की दशा में निविदा निरस्त कर दी जावेगी।
- 17 सम्पूर्ण किये गये कार्यों के लिये **5 प्रतिशत** सुरक्षा राशि रिनंग देयकों के साथ 01 वर्ष साथ ही **5 प्रतिशत पृथक (मरम्मत एवं** संघारण मद को छोड़कर) से 03 वर्ष की गारंटी के लिये परफार्मेंस सिक्यूरिटी के रूप में रोकी जावेगी।
- 18 निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन ) अधिनियम 1996 एवं तद्अंतर्गत निर्धारित नियमों के तहत् पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रतिशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।
- 19 ईंट से संबंधित निर्माण कार्यों में फ्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
- निविदा प्रपत्र अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नही किया जावेगा।
- निविदा के संबंध में किसी प्रकार की विवाद होने की रिथित में आयुक्त के द्वारा अधीनस्थ अधिकारियों का निर्णय अंतिम एवं सर्वमान्य होगा।
- 22 निविदा स्वीकृत करने अथवा अस्वीकृत करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा।
- 23 निविदा खुलने की तिथि में अवकाश होने पर आगामी तिथि (कार्य दिवस) को निविदा संबंधी कार्यवाही मानी जावेगी।

#### नोट:-

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

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

(ठेकेदार के हस्ताक्षर)	Ma
नाम पूर्ण पता	कार्यपालन अभियंता नगर पालिक निगम कोरबा (छ.ग.)
 मोबाईल नं.–	

# OFFICE OF THE NAGAR PALIK NIGAM, KORBA (C.G.)

**ABSTRACT** 

SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015] per SOR MLA FUND

.N		ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	1.1	Excavation for all types and sizes of foundations, trenches and drains or for				
		any other purpose including disposal of excavated stuff upto 1.5 m lift and				
		read upto 30ff (at least 5m away from the excavated area), including			İ	
		dressing and leveling of pits.				
		In all types of soils.	cum	56.02	185.00	10,363.70
2	1.17	Filling from available excavated stuff (Excluding rock) in trenches, plinth,	cum	55.70	65.00	3,620.50
		sides of foundation etc. in layers not exceeding 20cm in depth		55.75	00.00	3,020.30
		consolidating each deposited layer by ramming and watering with a lead upto				
	7.10	50 M. and lift upto 1.5 M.				
3	1.18	Providing and filling in plinth with sand/ Crusher dust and hard moorum	cum	52.1	371.00	19,329.10
		under floor in layers not exceeding 20cm in depth consolidating each				.0,020.10
		deposited layer by ramming and watering, including dressing etc.				
_		complete.				
4	2.1	Providing and fixing form work including centring, shuttering, strutting,				
		staging, propping bracing etc. complete and including its removal at all				
-		levels, for:				
	1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any	sqm	71.52	139.00	9,941.28
		shape and size and all type of wall below plinth level.				• 2000
	1.5	Columns, Pillars, Piers and likes- rectangular or square in shape	sqm	36	297.00	10,692.00
	1.7	Suspended floors, roofs, access platform, balconies (plain surfaces) and	sqm	168.4	235.00	39,574.00
		shelves (cast in situ)				
_		Beams, lintels, cantilevers & walls	sqm	34.8	202.00	7,029.6
5	3.1	Providing and laying nominal mix plain cement concrete with crushed				
		stone aggregate using concrete mixer in all works upto plinth level				
		excluding cost of form work.				
	1.2	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm	cum	16.74	2659.00	44,511.66
	0.0	nominal size).				
О	3.2	Providing and laying nominal mix reinforced cement concrete with crushed				
1		stone aggregate using concrete mixer in all works upto plinth level				
	0.4	excluding cost of form work.				
	2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm	cum	41.33	4163.00	172,056.79
7	2.40	nominal size).				
1	3.12	Providing and placing in position reinforcement for R.C.C. work including				
		straightening, cutting, bending, binding etc. complete as per drawings				
	2.2	including cost of binding wire in foundation and plinth all complete:				
Ω	7.5	Thermo-Mechanically treated bars FE 500D	kg	4133	54.50	225,248.5
0	7.5	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to				
	5.1	IS:12894-2002 of class designation 4.0 in foundation and plinth in:  Cement Mortar 1:6 (1 cement : 6 coarse sand)				
a	9.11		cum	33.26	3263.00	108,527.3
9	3.11	Providing and fixing in position collapsible steel shutters with vertical	sqm	6.3	3330.00	20,979.0
		channels 20x10x2mm and braced with flat iron diagonals 20x5mm size				
		with top and bottom rails of T-iron 40x40x6mm with 38mm steel pulleys complete with bolts, nuts, locking arrangement stoppers, handles				
		including applying a priming coat of red oxide zinc chromate primer.				
10	9.13	Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of		The application of the state of		
	0.,0	angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S.	kg	380	75.00	28,500.0
		gusset plates at junctions and corners, all necessary fittings complete			11	
		including applying a priming coat of red oxide zinc chromate primer.			h	
	9.15	Providing and fixing M.S. grill of approved pattern made of M.S. flats or	THE RESERVE AND ADDRESS OF THE PARTY NAMED IN		Water State of State	
11		The reading and name who, gill of approved pattern made of M.S. flats or	kg	300	67.50	20,250.00
11		square or round bars welded to steel frame of windows etc. including	9	300	07.50	20,230.00

12	in.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Villa.	auding applying a priming of red oxide zinc chromate primer.			KAIL	AMOUNT
	1	Providing and making 6mm thick cement plaster of mix:				
		In Cement mortar 1:4 (1 cement : 4 fine sand)	sqm	112	87.00	9,744.00
A	11.2	oviding and making 12mm thick cement plaster of mix:				7,77,00
1		In Ament Mortar 1:6 (1 cement : 6 fine sand)	sqm	166.8	91.50	15,262.20
14		Providing and making 15mm thick cement plaster on the rough side of single		-	-	
13		or half brick wall of mix:				
	3.4	In Cement Mortar 1:6 (1 cement : 6 fine sand)	sqm	169	107.00	18,083.00
15		Providing and laying ceramic glazed floor tiles conforming to IS: 15622 of				
10		approved size, make, colour, shade laid on 20 mm thick Cement Mortar				
	1	1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement				
		mixed with matching pigment etc., complete.				
-		Size 300x300mm	sqm	36.6	692.00	25,327.20
16		Providing and laying vitrified floor tiles with double charge/ multi charge				
		printing with water absorption less than 0.5% and conforming to IS:				
		15622 of approved make in all colours and shades and size mentioned below				
		(+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse				
		sand) including grouting the joints with white cement and matching				
		pigments etc. complete.				
	3.1	Size 600x600mm	sqm	98.56	1151.00	113,442.56
17		Applying one coat of cement primer on wall surface (applied @ 0.80	sqm	450.00	23.00	10,350.00
		litrs/10 sqm) complete.				
18	14.13	Providing and applying 2mm thick ready mix exterior grade approved	sqm	450.00	101.00	45,450.00
		make putty (Manufactured with cow dung processing) on walls to make the				
		surface smooth and even.				
19	14.11	Wall painting with acrylic luxury emulsion (plastic) manufaturd with cow dung				
'		processing paint of required shade to give an even shade.				
-	1.1	On new work (two or more coats)	sqm	285.00	69.00	19,665.00
20	14.15	Painting exterior surface with ACRYLIC SMOOTH exterior paint of				
		required shade as per manufacturd with cow dung including cleaning				
		washing of surface etc. complete with:				
	5.1	" L O 4 40 H / 40 and and	sqm	170.00	79.00	13,430.00
		including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)				
21	14.22	Painting on new work (two or more coats) to give an even shade with:				
-	2.1	Satin synthetic enamel paint	sqm	50.04	55.00	2,752.20
22	14.21	Applying priming coat on steel work with red oxide zinc chromate primer.	sqm	50.04	17.50	875.70
2	3 18.76	Providing and fixing on wall face or under floor UV stabilized				
		Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall				
		thickness conforming to IS: 13592 (4kg/sqcm) including required				
		couplers, jointing with seal ring conforming to IS: 5382 leaving 10 mm gap				
		for thermal expansion etc complete.				
	6.2	2 110 mm dia pipe.	metre	12.00	267.00	3,204.00

As per Estimate Amount Rs.

998,209.37

electrificationAdd Above 8 % Grand Total Rs.

79,856.75 1,078,066.12 1078000

Say Rs.

222000

SANHTY WERK -

13,00,000/

Sab Engineer Nagar Palik Nigam korba (C.G.)

Assit. Engineer Nagar Palik Nigam Korba (C.G.)

### OFFICE OF THE NAGAR PALIK NIGAM, KORBA (C.G.)

### DETAILED ESTIMATE

As per SOR

Name of Work: CONSTRUCTON OF COMMUNITY BUILDING IN FRONT OF WARD NO 34 AT WARD NO-18

SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015]

**MLA FUND** 

SN	REF	ITEM DESCRIPTION	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
1	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of								
_		pits.								
	1.1	In all types of soils.	2x6	1.50	1.50	1.50	.40.50			
			2 2 2	15.00	0.40	0.40	4.80			
-			2	6.00	0.40	0.40	1.92			
		-pp	2	16.00	1.00	0.20	6.40	-		
-		-pp	2	6.00	1.00	0.20	2.40			
+						Total	56.02		185.00	10,363.70
2	1.17	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.					55.70	cum	65.00	3,620.50
3	1.18	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.								
			12	1.50	1.50	0.10	2.70			

BN	REF	TEM DESCRIPTION	N	-	В	H/D	QTY	UNIT	RATE	AMOUNT
		AND RECORDS RECORD OF PRINCIPLES AND PARTY OF THE PARTY OF	1	15.00	6.00	0.50	45.00		W/III	AMOUNT
	a springer	CONTRACTOR OF THE STATE OF THE	1	44.00	1.00	0,10	4.40	Annah myakan makan d	THE PERSON STREET, STR	Property bearings and the
	STATE OF THE O		Conf James Passage Conf Conf	PARTIES OF THE PARTY OF THE	Share divines by the con-	Total	52.10	cum	371.00	19,329.10
1	2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at					TO THE STATE OF			
		all levels, for:								
	1,1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.					management & Fisher Pathigue			
		-f1	12x4	1,40	THE SAME SHARE SHA	0.30	20.16			-
-			12x4	0.80	T-G-Miller Mills (Married San Paris)	0.40	15.36	- Committee Control		The state of the s
30.000		-col, b, p.l	12	1.00		0.90	10.80			
	~~~	-p.b.	2x2	15.00		0.30	18.00	-		
-		Company of the Compan	2x2	6.00		0.30	7.20	-		
-	-			7100	(Marie Carrier	Total	71.52		139.00	9,941.28
	1.5	Columns, Pillars, Piers and likes- rectangular or square	in the second se	to transmitter record particular and cont. 4 th evidences	NEWSCHILL STREET, STRE	Authorization for the state of	B			
	-	in shape			7	-				
-			12	1.00		3.00	36.00			
						Total	36.00	sqm	297.00	10,692.00
	1.7	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)								
		-slab	1	16.00	7.00		112.00			
		slab beam	2x2	15.00		0.30	18.00			
			2x2	6.00		0.30	7.20			
			4x2	6.00		0.50	24.00			
			4	6.00	0.30		7.20			
			-			Total	168.40	sqm	235.00	39,574.00
	1.8	Beams, lintels, cantilevers & walls								
			2x2	15.00		0.20	12.00	-		
			2x2	6.00		0.20	4.80	-		
			2	15.00	0.60		18.00			
						Total	34.80	sqm	202.00	7,029.60
5	3.1	Providing and laying nominal mix plain cement concrete with						-4	202.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

SN	REF	TEM DESCRIPTION	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
		crushed stone aggregate						O.III	IVAIL	AMOUNT
		using concrete mixer in								
		all works upto plinth								
		level excluding cost of								
		form work.								
	1.2	1:4:8 (1 cement : 4								
		coarse sand: 8 graded								
		stone aggregate 40mm								
		nominal size).								
			12	1.50	1.50	0.10	2.70			
			2	15.00	0.40	0.10	1.20			
			2	6.00	0.40	0.10	0.48			
	***************************************		1	15.00	6.00	0.10	9.00			
			1	3.00	2.00	0.10	0.60			
			1	46.00	0.60	0.10	2.76			
						0.10				
						Total	16.74	cum	2659.00	44,511.66
6	3.2	Providing and laying				- 104			2000.00	11,011.00
		nominal mix reinforced								•
		cement concrete with								
		crushed stone aggregate								
		using concrete mixer in								
		all works upto plinth								
		level excluding cost of								
		form work.								
	2.1	1:1½:3 (1 cement: 1½								
		coarse sand : 3 graded					-			
		stone aggregate 20mm								
		nominal size).								
		-f1	12	1.40	1.40	0.30	7.05			
		-f2 ·	12	1.00	1.00	0.40	4.80			
		-col b.p.l.	12	0.20	0.30	0.90	0.64	-		
		-p.b.	2	15.00	0.20	0.30	1.80			
			2	6.00	0.20	0.30	0.72			
		-col	12	0.20	0.30	3.00	2.16			
_		-lil. beam	2	15.00	0.20	0.20	1.20	-		
			2	6.00	0.20	0.20	0.48			
		-chhajja	2	15.00	0.60	0.10	1.80			
		-slab beam	2	15.00	0.20	0.30	1.80			
			2	6.00	0.20	0.30	0.72			
		-sus beam	4	6.00	0.30	0.50	3.60			
		-slab	1	16.00	7.00	0.13	14.56	_		
			•	10.00	7.00	0.13	14.50			
						Total	41.33	CUM	4162.00	172,056.79
7	3.12	Providing and placing in				TOTAL	41.33	Culli	4103.00	172,056.79
•	5.12	position reinforcement for								
i		R.C.C. work including								

1	REF	EM DESCRIPTION	N	L	В	H/D	QTY (	JNIT	RATE	AMOUNT
6		Straightening, cutting,								
		bending, binding etc.								
		complete as per drawings					1			
		including cost of binding								
		wire in foundation and								
		plinth all complete:								
-	12.2	Thermo-Mechanically								
İ	12.2	treated bars FE 500D								
-		-100kg/cum	41.33	100.00			4133.00			
-		-100kg/culli	41.00	100.00			4100.00			
+						Total	4133.00	kg	54.50	225,248.50
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:								
+	5.4	Cement Mortar 1:6 (1								
	5,4	cement: 6 coarse sand)								
+		cement : o coarse sand)	1	42.00	0.30	0.50	6.30			
+			1	42.00	0.20	2.80	23.52			
		noronit	1				-			
		-parapit	1	42.00	0.20	0.30	2.52			
_		-pp	1	46.00	0.20	0.30	2.76			
-		-for shidhi					2.00			
_		Deductionc.g.	1	3.00	0.20	2.10	-1.26			
_		Deductionw	6	1.50	0.20	1.20	-2.16			
_		Deductiond	1	1.00	0.20	2.10	-0.42			
						Total	33.26	cum	3263.00	108,527.3
9	9.11	Providing and fixing in								
		position collapsible steel								
		shutters with vertical								
		channels 20x10x2mm and								
		braced with flat iron							*	
		diagonals 20x5mm size								
		with top and bottom rails								
		of T-iron 40x40x6mm with								
		38mm steel pulleys		w 4						
		complete with bolts, nuts,								
		locking arrangement								
	~	stoppers, handles								
		including applying a								
		priming coat of red oxide								
		zinc chromate primer.								
-			1	3.00		2.10	6.30			
-										1
						Total				

.45	
500	44
41	1.7
Command !	

A	REF	EM DESCRIPTION	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
1	1,1	door/ window with M.S.					ŭ.			
		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		41						
		complete including								
		applying a priming coat								
		of red oxide zinc								
		chromate primer.			1					
		-door	1	80.00			80.00			
		-window	6	50.00			300.00			
						Total	380.00	kg	75.00	28,500.00
11	9.15	Providing and fixing M.S.								
		grill of approved pattern								
		made of M.S. flats or								
		square or round bars				1,				
		welded to steel frame of								
		windows etc. including								
		applying a priming coat								
		welded to frame with all								
		necessary fitting complete								
		including applying a								
		priming of red oxide zinc								
		chromate primer.		1						
_			6	50.00			300.00			
						Total	300.00	kg	67.50	20,250.00
12	11.1	Providing and making 6mm								
		thick cement plaster of								
		mix:								
	1.2	In Cement mortar 1:4 (1								
		cement : 4 fine sand)								
			1	16.00	7.00		112.00			
_										
42	11.0	Duoviding ord1:				Total	112.00	sqm	87.00	9,744.00
13	11.2	Providing and making								
		12mm thick cement plaster								
		of mix:								
	2.4	In Cement Mortar 1:6 (1								
		cement : 6 fine sand)								
			2	15.00		4.00	120.00			
-			2	6.00		4.00	48.00			
			2	15.00	0.60		18.00		1	
		Deductiond	1	1.00		2.10	-2.10			

Al	REF	JEM DESCRIPTION	N	4	B	H/D	QTY	UNIT	RATE	AMOUNT
	and the state of	Beduction = W	C .	1.60	ing a hangar or proper since	1.20	-10.80	**********	IS NOVE OF SKINNING OF THE	-
THE REAL PROPERTY OF	The second second	Deduction=eg	To the second second second	3.00	top and detailed the	2,10	-6.30		0.1.00	45,000,00
		The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	spinish a cally fig. 3	a Velice Count Gair Lad	named and relative	Total	166.80	sqm	91.50	15,262.20
14	11.3	Providing and making							ш	
		15mm thick cement plaster								
		on the rough side of single								
		or half brick wall of mix:			THE RESIDENCE   DESCRIPTION	arios camendorrando abioles	discount of Pick			
	3,4	In Cement Mortar 1:6 (1								
action.		coment : 6 fine sand)			and the second second second	cove souscentraces	and the second second	ACTUAL DESIGNATION COMMUNICATION		
		THE RESIDENCE OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY	2	15.00	ny santawahalika itanaa kale	3.50	105.00			
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		THE THE BOOMS AND SHOWN AND THAN AN OWN OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF T	1	44.00		0.50	22.00			
	CONSTRUCTION ALL ADDR		to distance and a second residence			Total	169.00	sqm	107.00	18,083.00
15	12.9	Providing and laying								
		coramic glazed floor tiles								
		conforming to IS: 15622				1				
		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.,								
	sel neuralmont date	complete.	A LANCE AND DESCRIPTION OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE							
-	9,1	Size 300x300mm	INDO CONTRACTO I AND INC.	And the colored through the cold are						
	inde-squillen		1	3.00	1.80		5.40			
	Ty Ty		1	2.00	1.80		3.60			
	CO-SECURITY OF STATE	~pp	1	46.00	0.60		27.60			
	School of School					Total	36.60	sqm	692.00	25,327.20
16	12.13	Providing and laying								
		vitrified floor tiles with								
		double charge/ multi								
		charge printing with water								
		absorption less than 0.5%								
		and conforming to 1S:								
		15622 of approved make in								
		all colours and shades and								
		size mentioned below (+/-								
		10mm), laid on 20mm thick								
		cement mortar' 1;4 (1							10.7	
		cement : 4 coarse sand)							A de la companya de l	
		including grouting the								
		joints with white cement					and the second			
		and matching pigments etc.			Date of the second second		j	Top of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state o	wo with the control of	
100 min. 4	or the tree and	complete.						al. in	Suppose T a	
	13.1	Size 600x600mm	A clienty floor	THE RESERVE OF THE PERSON NAMED IN	ter to the training spring or projection.	man a common from	- Smithelite Alle Confederation of the	-	The company to the sale of the control of the sale of the control of the sale of the control of the sale of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the	

A	REF	EM DESCRIPTION	N	L	В	H/D	QTY	HART	D4==	
		/	1	15.40	6.40	1110	98.56	UNIT	RATE	<b>AMOUNT</b>
							30.30			
						Total	98.56	sam	1151.00	112 112 50
17	14.12	Applying one coat of					450.00			113,442.56
		cement primer on wall					450.00	Sylli	23.00	10,350.00
		surface (applied @ 0.80								
		litrs/10 sqm) complete.								
18	14.13	Providing and applying					450.00	cam	101.00	45 450 00
		2mm thick ready mix					430.00	Sqiii	101.00	45,450.00
		exterior grade approved								
		make putty (Manufactured								
		with cow dung processing)								
		on walls to make the								
		surface smooth and even.								
19	14.11	Wall painting with acrylic								
		luxury emulsion (plastic)								
		manufaturd with cow dung								
		processing paint of								
		required shade to give an								
		even shade.								
	11.1	On new work (two or more					005.00			
	11.1	coats)					285.00	sqm	69.00	19,665.00
20	14.15	Painting exterior surface								
20	14.13	with ACRYLIC								
		20, 12								
		SMOOTH exterior paint								
		of required shade as per manufacturd with cow								
		dung including cleaning								
		washing of surface etc.								
		complete with:								
	15.1	On new work (Two or					170.00	sqm	79.00	13,430.0
		more coats applied @ 1.43		Ì						
		ltr/ 10 sqm over and				,				
		including priming coat of								
		exterior primer applied @								
		2.20 kg/ 10 sqm)								
21	14.22	Painting on new work (two								
		or more coats) to give an								
		even shade with:								
	22.1	Satin synthetic enamel								
		paint								
		-W	6x2	1.50		1.20	21.60			
		-d	1x2	1.20		2.10	5.04			
		-cg	2	3.00		2.10	12.60	1		1
			6	1.50		1.20	10.80			1
						Total		sqm	55.00	2,752.2
22	14.21	Applying priming coat on						sqm	17.50	

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REF	EM DESCRIPTION	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
	seel work with red oxide								
	zinc chromate primer.								
23 18.76	Providing and fixing on								
	wall face or under floor								
	UV stabilized								
	Unplasticised Rigid PVC								
	pipes (single socketed)								
	having 3.2mm wall								
	thickness conforming to								
	IS: 13592 (4kg/sqcm)								
	including required								
	couplers, jointing with seal								
	ring conforming to IS:								
	5382 leaving 10 mm gap								
	for thermal expansion etc								
	complete.								
76.2	110 mm dia pipe.	4	3.00			12.00	metre	267.00	3,204.0

As per Estimate Amount Rs.

998209.37

electrification Add Above

8%

79856.75

Grand Total Rs.

1,078,066.12

Say Rs.

1078000

Nagar Palik Nigam korba (C.G.)

Assit. Engineer Nagar Palik Nigam Korba (C.G.)

## OFFICE OF THE NAGAR PALIK NIGAM, KORBA (C.G.)

#### **DETAILED ESTIMATE**

Name of Work As per SOR : SANITARY WORK

SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015]

SN	REF	ITEM DESCRIPTION	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
311	1(12)									
1	1.1	Excavation for all types and								
		sizes of foundations,								
		trenches and drains or for								
		any other purpose								
		including disposal of								
		excavated stuff upto 1.5 m								
		lift and lead upto 50m (at								
		least 5m away from the			1					
		excavated area), including								
		dressing and leveling of								
		pits.							~~~	
	1.1	In all types of soilsFOR TOILET ROOM	1X4	1.20	1.20	1.20	6.91			
		COL.	1/4	1.20	1.20	1.20	0.01			
		-WALL	1X2	3.00	0.40	0.40	0.96			
		-WALL	1X2	2.50	0.40	0.40	0.80			
		-for septik tank	1	4.00	2.00	1.80	14.40			
		Tor septim turns								
						Total	23.07	cum	185.00	4267.95
2	1.17	Filling from available					10.00	cum	65.00	650.00
		excavated stuff (Excluding								
		rock) in trenches, plinth,	_		į					
		sides of foundation etc. in								
		layers not exceeding								
		20cm in depth								
		consolidating each								
		deposited layer by ramming								
		and watering with a lead								
		upto 50 M. and lift upto 1.5								
		M.								
3	2.1	Providing and fixing form								
		work including centring,							1	
		shuttering, strutting,								
		staging, propping bracing								
		etc. complete and								
!		including its removal at								
	1.4	all levels, for:								
	1.1	, , , , , , , , , , , , , , , , , , , ,								
		of columns plinth beam,					1			
1		curtain wall in any shape				4				
		and size and all type of wall						1	-	
		below plinth level.								

	1	M DESCRIPTION	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
		-, OR TOILET	1X4X4	1.00		0.30	4.80		-	
			1X4X4	0.80		0.40	5.12			
			1X4	1.00		0.40	1.60			
		-PB	1X2	11.00		0.30	6.60			
_						Total	18.12	sqm	139.00	2518.68
	1.5	Columns, Pillars, Piers and	1X4	1.00		2.50	10.00	sqm	297.00	2970.00
		likes- rectangular or square in shape								
	1.7	Suspended floors, roofs,								
		access platform, balconies								
		(plain surfaces) and shelves								
		(cast in situ)								
			1	3.30	2.00		6.60			
						Total	6.60	sqm	235.00	1551.0
	1.8	Beams, lintels, cantilevers								
		& walls								
			2x1	11.00		0.30	6.60			
4						Total	6.60	sqm	202.00	1333.2
4	3.1	Providing and laying								
		nominal mix plain cement								
		concrete with crushed								
		stone aggregate using								
		concrete mixer in all								
		works upto plinth level								
		excluding cost of form				İ				
-	1.2	work. 1:4:8 (1 cement : 4								
	1.2	coarse sand : 8 graded								
		stone aggregate 40mm			İ					
		nominal size).			İ					
		Hommar Size).	1X4	1.20	1.20	0.10	0.57			
			1	11.00	0.40	0.10	0.37			
			1	3.00	1.80	0.10	0.54			
			1	4.00	2.30	0.10	0.92			
						Total	2.47	cum	2659.00	6567.7
5	3.2	Providing and laying								0007.7
		nominal mix reinforced	,							
		cement concrete with								
		crushed stone aggregate								
		using concrete mixer in								
		all works upto plinth								
		level excluding cost of form			İ					
	ļ	work.								
	2.1									
		coarse sand : 3 graded			=					
		stone aggregate 20mm								

		I. minal size).	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
	1	-F R TOILET& URINA	174	4.00						
1		ROOM	1X4	1.00	1.00	0.30	1.20			
-			1X4	0.00						
-			1X4	0.80	0.80	0.40	1.02			
		-PB		0.30	0.20	0.40	0.09			
-		-COL.	1 1X4	10.00	0.20	0.30	0.60			
	1	-SB	1 1	0.20	0.30	2.50	0.60			
-		-slab	1	10.00	0.20	0.30	0.60			
-	1	-for septic tank	1	3.80	3.10	0.13	1.53			
	1	- Free table		4.00	2.50	0.10	1.00			
-6	3.12	Providing and placing in				Total	6.64	cum	4163.00	27642.32
		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						i		
		plinth all complete:								
_	12.1									
	12.1	Thermo-Mechanically treated bars FE 415			1					
_		-80kg/cum					600.00			
7	7.5	Daid at the				Total	600.00	kg	54.50	32700.00
7	7.5	Brick work with modular								
		fly-ash lime bricks (FaLG								
		Bricks) confirming to					-			
		IS:12894-2002 of class								
		designation 4.0 in								
1		foundation and plinth in:								
	5.4	Cement Mortar 1:6 (1								
		cement: 6 coarse sand)								
			1	11.00	0.30	0.50	1.65			
			1	11.00	0.20	2.30	5.06			
		-toilet room	1	2.70	0.20	2.30	And the second second second			-
		-for tank	1	13.00	0.20	-	1.24			
1		DeductionDOOR	2	0.90	-	1.80	4.68			
				0.30	0.20	2.10	-0.76			
		The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon								
3	7.6	Extra for brick work in				Total	11.87	cum	3263.00	38731.8
		superstructure above plinth								
		level for every floor or part								
		thereof in addition to rate								
-		for foundation and plinth:								
1							7.00	-		The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
-							7.00			
1		and the first state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the stat	-			Total	7.00	cum	121.00	-
	.13	Providing and fixing steel			1	111111				847.00

	M DESCRIPTION	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
1	der/window with M.S.								
	she 1 mm thick, frame of								
	angle iron, diagonal braces								
	of angle/ flat iron of								
	suitable size, 3.00 mm M.S.								
	1								
	gusset plates at junctions								
	and corners, all necessary								
	fittings complete including								
	applying a priming coat								
	of red oxide zinc								
	chromate primer.		40.00			80.00		Advanced in the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the contr	
		. 2	40.00			80.00			
					Total	80.00	kg	75.00	6000.00
10 11.2	Providing and making								
10 11.2	12mm thick cement plaster	,							
	of mix:								
2.4								rant of the ran describe billiar to	
2.4	cement : 6 fine sand)								
	cement . o mie sand)	1	10.00		3.00	30.00		the state of the state of	
			10.00		0.00				
	Deduction	2X3	0.90		2.10	-11.34			AND THE COMMENT WAS INTERNATIONAL PROPERTY.
					Total	18.66	sqm	91.50	1707.39
11 11.3	Providing and making								
	15mm thick cement plaster								
	on the rough side of single								
	or half brick wall of mix:								
3.4	In Cement Mortar 1:6 (1								
	cement : 6 fine sand)								
		1	11.00		3.00	33.00			
10 40 7	7   D   11   1   1   1   1   1   1   1				Total	33.00	sqm	107.00	3531.00
12 12.7				Ì					
	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								
7	matching pigment complete.  2 Size above 200x300mm								
	- Size above Zuuxjuullill	1	10.00	-					
	AND RESIDENCE TO A COMMENT OF THE RESIDENCE OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF	2	10.00		2.50	25.00			
		2	2.00		3.00	12.00			

					11/2	071/	LINUT	DATE	AMOUNT
	M DESCRIPTION	N 2	0.90	В	H/D 2.10	-3.78	UNIT	RATE	AMOUNT
1	Di luction	2	0.90		2.10	-3.70			-
					Total	33.22	sqm	646.00	21460.12
12/10	Providing and laying		-		Total	00.22	Jqiii	010.00	
13 12.	rectified ceramic glazed								
	floor tiles of size								
	300x300mm and above								
	conforming to IS: 15622								
	of approved 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.								
10									
	2 SIZE GOVE SOOKSOOMM	1	3.00	1.80		5.40			
		1	3.00	2.00		6.00			
-					Total	11.40	sqm	905.00	10317.00
14 18.	1 Providing and fixing water								
	closet squatting pan (Indian								
	type W.C. pan ), 100mm								
	sand cast Iron P or S trap,							9	
	10 litre low level P.V.C.								
	flushing cistern (same								
	colour) conforming to IS								
	: 7231, with flush bend				=				
	and other fittings and								
	fixtures complete including								-
	cutting and making good the								
	walls and floors wherever								
	required:								
1.	White Orissa pattern W.C.					2.00	each	2899.00	5798.00
	pan of size 580x440 mm								0.00.00
15 19.	6 Providing and fixing								
	Chlorinated Polyvinyl			*					
	Chloride (CPVC) pipes,								
	having thermal stability for								
	hot & cold water supply								
	including all CPVC plain								
	& brass threaded fittings.	-							
	This included jointing of								
	pipes & fittings with one								
	step CPVC solvent cement,								
	trenching, refilling &								
	testing of joints complete as								
	per direction of Engineer in				İ				
	Charge. EXTERNAL								

	M DESCRIPTION	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
1	WORK								
6.2	20 m nominal outer dia								
0.2	pipes								
						50.00			
						50.00	motro	121.00	6050.00
					Total	50.00	metre	121.00	
6.3	25 mm nominal outer dia								
	pipes					50.00			
					Total	50.00	metre	165.00	8250.00
					1000				
6.4	32 mm nominal outer dia								
	pipes					50.00			
					Total	50.00	metre	228.00	11400.00
(40.42	Providing and fixing 15								
6 19.13	mm nominal bore Brass								
	bib/stop cock of approved								
	quality:								
13.2	Bib cock (350 grams)								
10.2	Bio cock (500 grants)					2.00			
					Total	2.00	each	237.00	474.00
13.3	Stop cock (350 grams)								
						2.00			
						0.00	b	237.00	474.00
					Total	2.00	each	237.00	474.00
17 20.28	Providing and constructing								
	brick masonry chamber for								
	underground pipe and and								
	bends with well burnt								
	modular clay bricks								
	crushing strength not less								
	than 35kg/cm2 in cement								
	mortar 1:4 (1 cement : 4								
	coarse sand) C.I. cover with								
	frame (light duty) 455x610								
	mm internal dimensions,								
	total weight of cover with								
	frame to be not less than 38								
	kg (weight of cover 23 kg								
	and weight of frame 15 kg)								
	R.C.C. top slab with 1:2:4								
	mix (1 cement :2 coarse								
	sand: 4 graded stone		1		,				
	aggregate 20 mm nominal								
	size) foundation concrete								
j	1:5:10 (1 cement : 5 fine				023 Powe			1	

AUD	ESCRIPTION	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
sa 1.	10 graded stone							10.12	711100111
200	gate 40 mm nominal								
	inside plastering 12								
	nick with cement								
	r 1:3 (1 cement : 3								
1	e sand) finished								
	th with a floating								
	of neat cement on								
	and bed concrete etc.								
	lete as per standard								
desig								1057.00	4057.00
	e dimensions 500x700					1.00	Each	4357.00	4357.00
	nd 45 cm deep for								
	line with one or two								
inlets									
	ding and placing on					1000.00	LTR	7.30	7300.00
terrac	ce (at all floor levels)								
polye	ethylene water storage								
tank	ISI: 12701 marked								
with	cover and suitable								
locki	ng arrangement and								
maki	ing necessary holes for								
inlet	, outlet and overflow								
pipe	s but without fittings								
and	the base support for								
tank	7/ -								
19 19.17 Prov	iding and fixing ball								
valv	e (brass) of approved								
	ity, High or low								
1 -	sure, with plastic floats								
1	plete:								
	nm nominal bore					2.00	each	432.00	864.0
	nting exterior surface								
	ACRYLIC SMOOTH								
	erior paint of required								
	de as per manufacturer'								
1	n cow dung processing								
1	ive protective and								
-	orative finish including								
1 1	aning washing of surface	ş.							
	complete with:								
	new work (Two or						-		
1 1	re coats applied @ 1.43								
	10 sqm over and								
1 1 !							1		
1 1 1	luding priming coat of								
	erior primer applied @								
2.2	0 kg/ 10 sqm)		44.00						
	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	1		0.00	3.00			-	-
		1	3.00	2.00	2023 Pow	6.0	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s		THE RESERVE AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE

	M DESCRIPTION	N	L	В	H/D	QTY	UNIT	RATE A	MOUNT
	II MESCIA			- 6	Total	39.00	sqm	69.00	MOUNT 2691.00
1 14.22	Pai Ing on new work (two			-	Total	33.00	Sqiii	09.00	2091.00
	or more coats) to give an								
	even shade with:								
22.1	Satin synthetic enamel paint								
		2x2	0.90		2.10	7.56			
			0.00		2.10	7.50			
					Total	7.56	sqm	55.00	415.80
22 19.6	Providing and fixing				Total	7.50	Sqiii	33.00	413.00
	Chlorinated Polyvinyl								
	Chloride (CPVC) pipes,								
	having thermal stability for								
	hot & cold water supply							2.	
	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								
6.8	75 mm nominal inner dia	2			3.00	6.00	metre	1682.00	10092.00
	pipes	_			0.00			7552.55	10002.00
23 18.77	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.								
77.3				-				-	
7.3.1	The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa					1	00 each	34.00	34.0
24 18.78			-			1.	each	34.00	34.0
2.115.70	stabilized Unplasticised								
	-PVC pipe clips of								
	approved design to Rigid								
	PVC pipes by means of						1		
	50x50x50mm hard wood								
	plugs, screwed with M.S.								
	screws of required length								
	including cutting brick work	Ì							
	and fixing in cement mortar		1						

		M DESCRIPTION	N	L	В	H/D	QTY	UNIT	RATE	AMOUNT
		r i : a l'ecement : 4 coaise							-	
1		sanc and making good the wall etc. complete.								
		wait etc. complete.								
	78.1	75 mm					3.00	each	57.00	171.00
	78.2	110 mm					15.00	each	61.00	915.00

As per Estimate Amount Rs. Say Rs. 222081.00

Sub Engineer Nagar Palik Nigam korba (C.G.) Assit. Engineer Nagar Palik Nigam Korba (C.G.)