

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

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

पं.रविशंकर शुक्ल नगर जोन

फा.क्र. / 52, 53 एवं 54 / निर्माण (पं.रविशंकर शुक्ल नगर जोन) / 2022 /

कोरबा, दिनांक 26.04.2022

## 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 से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ) कम अधिक या समान दरों पर तथा शेड्युल अनुसार आयटम दरों पर निम्नलिखित निर्माण कार्य हेतु मैन्युअल निविदा वेबसाईट से डाउनलोड कर त्रि–लिफाफा पद्धित माध्यम से आमंत्रित की जाती है :--

1. निर्धारित प्रारूप में निविदा प्रपत्र प्राप्त होने अंतिम तिथि

- 18.05.2022 सायंकाल 3:00 बजे तक

2. निविदा खुलने की अंतिम तिथि

- 18.05.2022 सायंकाल 4:30 बजे तक

क्र.	कार्य का नाम	प्राक्कलन राशि में	घरोहर राशि रू में	निविदा प्रपत्र का मूल्य	निविदा प्रपत्र	कार्यावधि	ठेकेदार का वर्ग	निविदा खुलने की अंतिम तिथि
1	वार्ड क्र. 25 नेहरू नगर कुंआ भट्ठा रिकांडो रोड कमल फर्नीचर के पास सामुदायिक भवन निर्माण कार्य। (प्रभारी मंत्री मद 2020–21)	5,00,000/-	5,000 /-	750/-	Form-A	03 माह	सक्षम ' श्रेणी	18.05.2022
2	वार्ड क्र. 25 मुड़ापार बाजार के सामने चर्च के पास सामुदायिक भवन निर्माण। (प्रमारी मंत्री मद 2021–22)	12,00,000/-	9,000 /-	750/-	Form-A	05 माह	सक्षम श्रेणी	18.05.2022
3	वार्ड क्र. 30 मानिकपुर में सामुदायिक भवन निर्माण कार्य। (प्रमारी मंत्री मद 2021–22)	12,00,000/-	9,000 /-	750/-	Form-A	05 माह	सक्षम श्रेणी	18.05.2022

## निविदा की शर्ते:-

1. निविदा दरे प्रचलित सी.एस.आर.से कम या अधिक प्रतिशत् दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमों पर पृथक से आयटम दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी।

2. निविदा के दस्तावेज हाथो—हाथ न लिया जाकर रजिस्टर्ड पोस्ट अथवा स्पीड पोस्ट से प्राप्त किया जावेगा। अन्य माध्यमों यथा कोरियर सर्विस, साधारण डाक इत्यादि से प्राप्त अथवा समयाविध के पश्चात् प्राप्त निविदाओं पर विचार नहीं किया जावेगा। निविदा आयुक्त, नगर पालिक निगम, आई.टी.आई. चौक साकेत भवन, जिला—कोरबा (छ.ग.) पिन नं.—495677 के पते पर भेजना होगा। निर्धारित तिथि को सायं 3:00 के पश्चात् प्राप्त निविदाएँ स्वीकार नहीं किए जावेंगे।

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

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

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

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

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

6. निविदा हेतु इच्छुक ठेकेदारों को 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

//02//

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 निर्धारित प्रारूप में निविदा आमंत्रण सूचना के कंडिका क्र. 04 के अनुरूप लिफाफा (अ) में प्रस्तुत करना अनिवार्य होगा।

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

8. 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।

9. निर्धारित निविदा प्रपत्र में उल्लेखित कंडिकाएँ 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 निरस्त कर दी जावेगी।

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

12. शासन के विभिन्न विभागों जैसे:— खजिन विभाग, श्रम विभाग, समाज कल्याण विभाग इत्यादि विभागों द्वारा समय-समय पर जारी निर्देशों / आदेशों के पालन की समस्त जिम्मेदारी संबंधित ठेकेदार की होगी।

13. ठेकेदार यदि कार्य को अपूर्ण स्थिति में छोड़ता है तो निविदा प्रपत्र में उल्लेख अनुसार इस संबंध में प्रावधान

के अंतर्गत कार्यवाही की जावेगी।

14. कार्य प्रारंभ नहीं करने अथवा अपूर्ण स्थिति में छोड़ने पर निगम द्वारा ठेकेदार के विरुद्ध तत् समय में एम.आई. सी. द्वारा स्वीकृत प्रस्ताव के अधीन कार्यवाही की जावेगी जिसकी संपूर्ण जवाबदारी ठेकेदार की होगी।

15. सफल निविदा दाता से अनुबंध के समय अतिरिक्त परफार्मेंस राशि जमा कराई जावेगी 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 निविदादांता 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 अथवा टाईम डिपॉजिट जो कि आयुक्त नगर पालिक निगम कोरवा 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 दर से सुरक्षा राशि रनिंग देयकों के साथ 01 वर्ष हेतु साथ ही 5 प्रतिशत

की दर से पृथक से 03 वर्ष की गारंटी के लिये परफार्मेंस सिक्यूरिटी के रूप में रोकी जावेगी।

- 17. निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन) अधिनियम 1996 एवं तद्अंतर्गत निर्धारित नियमों के तहत् पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रतिशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।
- 18. निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विभागों में किये जा रहे कार्यो का विवरण राशि सहित मूल प्रति में वैध शपथ पत्र कंडिका क्र. 04 के प्रथम लिफाफा (अ) में प्रस्तृत करना अनिवार्य होगा।

19. ईंट से संबंधित निर्माण कार्यों में फ्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।

20. निविदा प्रपत्र अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नही किया जावेगा।

- 21. निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त के द्वारा अधीनस्थ अधिकारियों का निर्णय अंतिम एवं
- 22. निविदा स्वीकृत करने अथवा अस्वीकृत करने का अधिकार आयुक्त, 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।
  - 1. अमानत राशि के रूप में एफ.डी.आर./टी.डी.आर. अथवा नगद जमा रसीद पृथक से लिफाफे में स्वीकार किए जावेंगे आयुक्त, नगर पालिक निगम, 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 समय एवं स्थान माना जावे।

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

(ठेकेदार के हस्ताक्षर)		
		Naiori
नाम		Executive Engineer,
पूर्ण पता		Municipal Corporation
THE THE PROPERTY OF THE PROPER		Municipal Corporation KORBA (Chhattisgarh)
मोबाईल नं		

OFFICE OF THE MUNICIPAL CORPORATION, KORBA (C.G.)							
ABSTRACT							
Na	work :- Construction of Samudayik Bhawan At Ward No.25						
	per Sor :- Schedule of Rates Public Works Department [ PWD BUILDING 01-01-2	015]			,		
Sno		Qty	Unit	Rate	Amount		
	Excavation for all types and sizes of foundations, trenches and drains or for any other						
1	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						
	In all types of soils.				10000 15		
		97.82	cum	185	18096.15		
2	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers		1	ĺ			
-	not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.			274	6242.02		
		16.83	cum	371	6242.82		
	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation						
3	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.			İ			
	with a lead upto 50 Mr. and int upto 1.5 M.	93.145	cum	65	6054.425		
_	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using		Cum	05	0034.423		
4	concrete mixer in all works upto plinth level excluding cost of form work.						
	by the state of th						
	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	24.93	cum	2970	74027.25		
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	7.50		4073	30547.50		
5	Providing and fixing form work including centring, shuttering, strutting, staging, propping						
٥	bracing etc. complete and including its removal at all levels, for:						
	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and						
	all type of wall below plinth level.		sqm	139	10864.24		
	Columns, Pillars, Piers and likes- rectangular or square in shape	56.70	sqm	297	16839.9		
	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)						
		98.21	sqm	235	23079.82		
	Weather shade, chhajja, Cornices and mouldings	21.84	sqm	294	6420.96		
	Beams, lintels, cantilevers & walls	40.06	sqm	202	8092.12		
_	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate						
6	using concrete mixer in all works upto plinth level excluding cost of form work.						
	4.437/-2.14						
	1:1%:3 (1 cement : 1% coarse sand : 3 graded stone aggregate 20mm nominal size).	39.13	cum	4163	162906.516		
7	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:						
-	Thermo-Mechanically treated bars FE 415	2012.20					
	7.5 Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002	3913.20	kg	54.5	213269.4		
8	of class designation 4.0 in foundation and plinth in						
	Cement Mortar 1:6 (1 cement : 6 coarse sand)	56.83	Cum	2262	405400 000		
	Extra for brick work in superstructure above plinth level for every floor or part thereof in	30.83	Cum	3263	185423.238		
9	addition to rate for foundation and plinth:						
		40.74	Cum	121.00	4929.54		
	Providing and laying vitrified floor tiles with soluble salt printing, of size 600x600mm with			121.00	4525.54		
	water absorption less than 0.5% and conforming to IS: 15622 of approved make, laid on		,				
10	20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with						
	white cement and matching pigments etc. complete.						
		85.80	sqm	963	82625.4		
	Providing and fixing ceramic glazed wall tiles conforming to IS: 15622 of approved make,						
	colours, shades and size on wall and dados over 12 mm thick bed of cement Mortar 1:3 (1	İ					
11	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 unde 200-200						
	Size upto 200x300mm	44.10	sqm	587	25886.7		

projective and					
1	ITEM DESCRIPTION	Qty	Unit	Rate	_
100	12. Poviding and laying ceramic glazed floorally		Oille	Rate	Am
	12. oviding and laying ceramic glazed floor tiles conforming to IS: 15622 of approved size, make, t olour, 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.				
12	including pointing the joints with white comment Mortar 1:4 (1 cement : 4 coarse sand)				
1	including pointing the joints with white cement mixed with matching pigment etc., complete.				
				1	
	Sire 300x300mm				
	15 mm thick Table rubbed polished Granite stone slab in risers and treads of steps skirting dado and pillars laid on 12mm (Average) thick becomes	9.90	sqm	692	68
	dado and pillars laid on 12mm (Average) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement share in the same temperature.				
13	coarse sand) and jointed with grey cement slurry including rubbing and polishing etc.				
	complete (single stone is to be used for risers and treads of steps and width of stone for skirting and dado shall be equal to the height of skirting and dado shall be equal to the height of skirting and dado shall be equal to the height of skirting and the steps and width of stone for			i	
1	skirting and dado shall be equal to the height of skirting & dado and length of 1.0 m).				
-					
_	Granite stone grey/pink	2.40	•••	1900	
	Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick precase approved size (approx 305 sqcm).	2.40	sqm	1869	44
14	305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including levels.				
	joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength.			1	
	sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm				
	Pigment Coloured (rubber mould) precast interlock concrete blocks				
	The steel door, window with M.C. at a start of	15.00	sqm	632	9
15					
				1 1	
16	Providing and making 6mm thick cement plaster of mix:	780.00	kg	75	58
17	in Cement mortar 1:4 (1 cement : 4 fine sand)	95.28			
1,	Providing and making 12mm thick cement plaster of mix:	93.28	sqm	87.00	82
_	In Cement Mortar 1:5 (1 cement : 5 fine sand)	186.24	Sqm	96.50	470
18	11.3 Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix	100.24	Jqiii	30.30	179
_	In Cement Mortar 1:5 (1 cement : 5 fine sand)				
	Providing and applying 2mm thick ready with	261.90	Sqm	113.00	29
19	Nerolea IV				
.,	to make the surface smooth and even.	543.42	Sqm	94.50	513
_				34.50	313
	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.		-		
29	strate.				
	On new work (two or more coats)				
	Painting exterior surface with ACRYLIC SMOOTH	281.52	Sqm	52.50	14
21	1 Specifications to give projective and decompting Control of the				
	1 S - Sande Cic. Complete With	ı			
	On new work (Two or more coats applied @ 1.43 ltr/ 10 sam over and		-		
_	1 2 20 kg/ 10 som1	261.90	Sqm	55.00	14
22	14.22 Painting on new work (two or more coats) to give an even shadowith	-	-	-	1-4
	Satti synthetic enamel paint	54.12	5-	55.00	
	Providing and fixing water closet squatting pan (Indian type W.C. pan ), 100mm sand cast from	34.12	Sqm	55.00	29
23	The state of the low level P.V.C. Thishing distant (same colour)	1			
	with flush bend and other fittings and fixtures complete including cutting and making good the walls and floors wherever required:				
	White Long pattern VV.C. pan of size 580 mm				
	18.4 Providing and fixing vitrous china water alarmater	1.00	each	2459.00	
	18.4 Providing and fixing vitreous china water closet (European type W.C. pan) with white ISI marked plastic seat and Iid, 10 litre low level white P.V.C. flushing cistern (same colour),				
24	10 13 . 7231, With all littings and fixtures complete including authors			The same of the sa	
1 44	good the walls and floors wherever required:	1	-		
-		88			
	White pedestal type	1	0.67	1	
-	18.13 Providing and fixing white vitreous china urinal basin with waste fitting as per IS : 2556,	1.00	erch	2882.00	

FL sck half stall urinal of size 460x380x250mm  1.00 each 1776.00  1776  Prov. g and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standary pattern, including painting of brackets, cutting and making good the walls wherever required:  White Size 550x450 mm  2.00 each 1430.00  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.  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  7.00 each 154.00 1078	-	ITEM DESCRIPTION	1 01	1 11-14	T Data	Amount
providing and fixing triteous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standar's justice, including painting of brackets, cutting and making good the walls wherever required:  White Size \$50x450 mm  Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having \$2.mm wall thickness conforming to IS: 13592 (dkg/sccm) 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/ secessores having \$2.mm 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 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal expansion.  Tee/Tee with door/ Bend 45°/ Bend 90° 110 mm Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. CONCEALED WORK including cutting chases and making good the walls etc.,  15 mm nominal outer dia Pipes.  25 mm nominal outer dia Pipes.  27 mm outer dia Pipes.  28 mm nominal outer dia Pipes.  29 mm outer dia Pipes.  20 oe each 237.00 interes the since the make and since the providing and fixing 15 mm no	Sn.	0, 390137	Qty	Unit	Rate	and the second s
Second   Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (ingle socketed) having 3.2mm wall thickness conforming to 15: 13592 (Akg/scpm) including required couplers, joining with seal ring conforming to 15: 3582 leaving 10 mm gap for thermal expansion etc complete.   110 mm dia pipe.   30.00 metre   267.00   8010	-		1.00	eacn	1776.00	1775
required:   White Size 550x450 mm	26					1
White Size \$50x450 mm	1				1	160
Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.7mm wall thickness conforming to 15 : 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to 15 : 3582 leaving 10 mm gap for thermal expansion et complete.  110 mm dia pipe.  120 mm dia pipe.  120 mm dia pipe.  120 mm dia pipe.  120 providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ increasories having 3.7mm 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.  120 mm dia pipe.  120 mm dia pipe.  120 mm dia pipe.  1210 mm	-		2.00	each	1430.00	2860
the description of the couples, jointing with seal ring conforming to IS: 13592 (kgz/sqcm) including required couplers, jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion etc complete.  110 mm dis pipe.  110 mm dis pipe.  22 a grading and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 3.7 mm 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  7.00 each 154.00 1078  Nahani trap 110x75mm  7.00 each 154.00 1078  Nahani trap 110x75mm  7.00 each 154.00 1078  Nahani trap 110x75mm  7.00 each 154.00 1078  Nahani trap 10x75mm  8.00 each 90.50 452.5  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. CONCEALED WORK including cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. CONCEALED WORK including cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. CONCEALED WORK including cutting chases and making good the walls etc.,  15 mm nominal outer dia Pipes.  25 mm nominal outer dia Pipes.  25 mm nominal outer dia Pipes.  36 providing and fixing 15 mm nominal bore CP. brass fittings of approved make and conforming to IS:8931 including CP. brass extension if required:  8 asin mixer pillar tap with spout (1000 grams)  5 top cock (350 grams)  10 top cock (350 grams)  10 top cock (350 grams)  10 top cock (35			2.00	1	1	
the description of the couples, jointing with seal ring conforming to IS: 13592 (kgz/sqcm) including required couplers, jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion etc complete.  110 mm dis pipe.  110 mm dis pipe.  22 a grading and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 3.7 mm 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  7.00 each 154.00 1078  Nahani trap 110x75mm  7.00 each 154.00 1078  Nahani trap 110x75mm  7.00 each 154.00 1078  Nahani trap 110x75mm  7.00 each 154.00 1078  Nahani trap 10x75mm  8.00 each 90.50 452.5  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. CONCEALED WORK including cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. CONCEALED WORK including cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. CONCEALED WORK including cutting chases and making good the walls etc.,  15 mm nominal outer dia Pipes.  25 mm nominal outer dia Pipes.  25 mm nominal outer dia Pipes.  36 providing and fixing 15 mm nominal bore CP. brass fittings of approved make and conforming to IS:8931 including CP. brass extension if required:  8 asin mixer pillar tap with spout (1000 grams)  5 top cock (350 grams)  10 top cock (350 grams)  10 top cock (350 grams)  10 top cock (35		Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes		1		
required couplers, jointing with seal ring conforming to 15 : 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 3.2 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*  110 mm		(single socketed) having 3.2mm wall thickness conforming to IS: 13592 (4kg/sqcm) including				
thermal expansion etc complete.  110 mm dia pipe.  110 mm of providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ scessories 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 7,00 each 154.00 1078  Nahani trap 11073mm 7,00 each 90.50 452.5  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings I/C fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. CONCEALED WORK including cutting chases and making good the walls etc.,  15 mm nominal outer dia Pipes.  25 mm nominal outer dia Pipes.  26 20.00 metre 133.00 2660  39 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality.  8) Bib cock (350 grams)  5 top cock (350 grams)  5 top cock (350 grams)  5 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:  20 conforming to IS:8931 including C.P. brass extension if required:  212701 marked with cover and suitable locking arrangement and making necessary holes for inlet, cutted and overflow pipes but without fittings and the base support for tank  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm² in cement mortar 1:4 (1 cement: 2 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCt top slab 1:24 mm to thom bottom diameter and 180 mm deep (inside) with chained lid and RCt top slab 1:24 mm to thom bottom diameter and 180 mm deep (inside) with chained lid and	12	required couplers, jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for				
Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ secsories having 3.7mm 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 7,00 each 154.00 1078 Nahani trap 11073 mm 7,00 each 90.50 452.5 Providing and fixing Chlorinated Pohyrinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings Vc fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. CONCEALED WORK including cutting chases and making good the walls etc.  15 mm nominal outer dia Pipes. 20.00 metre 233.00 4260 25 mm nominal outer dia Pipes. 20.00 metre 233.00 4260 38 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality: 8 bib cock (350 grams) 5.00 each 237.00 1185 Stop cock (450 grams) 5.00 each 237.00 1185 Providing and fixing 15 mm nominal bore CP. brass fittings of approved make and conforming to IS:8931 including CP. brass extension if required:  Basin mixer pillar tap with spout (1000 grams) 7.30 Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm² in cement mortar 1:4 (1 cement: 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:24 mk (1 cement: 2 coarse sand) clayed with cement mortar 1:3 (1 cement: 3 coarse sand)12 mm thick finished with a floating coat of		thermal expansion etc complete.				
za cessories 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 45¹/ Bend 90¹  110 mm  7,00 each 154.00 1078  Nahani trap 110x75mm 5,00 each 90,50 452.5  Providing and Rining Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings I/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. CONCEALED WORK including cutting chases and making good the walls etc.  15 mm nominal outer dia. Pipes. 25 mm nominal outer dia. Pipes. 25 mm nominal outer dia. Pipes. 26 to cook (350 grams) 27 providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality: 28 lib cock (350 grams) 38 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: 39 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: 39 providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 31 providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 32 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm² in cement mortar 1:4 (1 cement: 4 coarse sand) for sluice valve, with C.I. surface box 100mm, top diameter, 150 mm bottom diameter and 180 mm deep (finisde) with C.I. surface box 100mm, top diameter, 150 mm bottom diameter and 180 mm deep (finisde) with		110 mm dia pipe.	30.00	metre	267.00	8010
za cessories 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 45¹/ Bend 90¹  110 mm  7,00 each 154.00 1078  Nahani trap 110x75mm 5,00 each 90,50 452.5  Providing and Rining Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings I/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. CONCEALED WORK including cutting chases and making good the walls etc.  15 mm nominal outer dia. Pipes. 25 mm nominal outer dia. Pipes. 25 mm nominal outer dia. Pipes. 26 to cook (350 grams) 27 providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality: 28 lib cock (350 grams) 38 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: 39 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: 39 providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 31 providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 32 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm² in cement mortar 1:4 (1 cement: 4 coarse sand) for sluice valve, with C.I. surface box 100mm, top diameter, 150 mm bottom diameter and 180 mm deep (finisde) with C.I. surface box 100mm, top diameter, 150 mm bottom diameter and 180 mm deep (finisde) with		Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/				
Jointing with seal ring conforming to 15:5382 leaving 10 mm gap for thermal expansion.	78			1	1	l
Tee/ Tee with door/ Bend 45*/ Bend 90*  110 mm  7.00 each 154.00 1078  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 //c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. CONCEALED WORK including cutting chases and making good the walls etc.,  15 mm nominal outer dia .Pipes.  20.00 metre 133.00 2660 25 mm nominal outer dia .Pipes.  35 providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:  Bib cock (350 grams)  5 top cock (350 grams)  5 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:  8asin mixer pillar tap with spout (1000 grams)  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm² in cement mortar 1:4 (1 cement : 4 coarse sand) for suice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand))22 mm thick finished with a floating coat of neat cement complete as per standard design:  As per SOR Total Estimate Amount Rs. 1142B57.08 for electrification add above 5% 57142.85 net amount	-	jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.		1		l
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 i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including cutting chases and making good the walls etc.,  15 mm nominal outer dia .Pipes. 20.00 metre 213.00 4260 25 mm nominal outer dia .Pipes. 20.00 metre 213.00 4260 36 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality: Bib cock (350 grams) Stop cock (350 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:  8asin mixer pillar tap with spout (1000 grams) Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 2701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank lid and RCC top slab 1:2:4 mix (1 cement: 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (I cement: 5 fine sand: 1.0 graded stone aggregate 40 mm nominal size) and size placed stone aggregate 40 mm nominal size pland inside plastering with cement mortar 1:3 (1 cement: 3 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement: 2 forese sand: 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (I cement: 5 fine sand: 1.0 graded stone aggregate 40 mm nominal size) and size placed stone aggrega						
Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including cutting chases and making good the walls etc.,  15 mm nominal outer dia Pipes. 20.00 metre 213.00 4260 35 mm nominal outer dia Pipes. 20.00 metre 213.00 4260 36 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality: 8 bib cock (350 grams) 8 bib cock (350 grams) 8 bib cock (350 grams) 8 conforming to Is:8931 including C.P. brass fittings of approved make and conforming to Is:8931 including C.P. brass extension if required: 8 Basin mixer pillar tap with spout (1000 grams) Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/cm² in cement mortar 1:4 (1 cement: 4 coarse sand) for sluice valve, with C.I. surface box 100mm, top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (Leement: 5 fine sand: 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement: 3 coarse sand) 2 mm thick finished with a floating coat of neat cement complete as per standard design:  As per SOR Total Estimate Amount Rs. 1142857.08 for electrification add above 5% 57142.85 net amount 1199999.94			7.00	each	154.00	1078
hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. CONCEALED WORK including cutting chases and making good the walls etc.,  15 mm nominal outer dia. Pipes.  25 mm nominal outer dia. Pipes.  25 mm nominal outer dia. Pipes.  36 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:  81 Bib cock (350 grams)  5 top cock (350 grams)  5 top cock (350 grams)  7 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:  8 Basin mixer pillar tap with spout (1000 grams)  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm² in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand)12 mm thick finished with a floating coat of neat cement complete as per standard design :  As per SOR Total Estimate Amount Re.  1142857.08  1142857.08  1149899.94				each	90.50	452.5
with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. CONCEALED WORK including cutting chases and making good the walls etc.,  15 mm nominal outer dia .Pipes. 20.00 metre 213.00 4260 25 mm nominal outer dia .Pipes. 20.00 metre 213.00 4260 36 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality: 8 blb cock (350 grams) 8.00 each 237.00 1185 5top cock (350 grams) 5.00 each 237.00 1185 stop cock (350 grams) 5.00 each 237.00 1185 Froviding 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: 8 Basin mixer pillar tap with spout (1000 grams) 2.00 each 1248.00 2496 Providing and placing on terrace (at all floor levels) polyethylene water storage tank 151: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank 1000.00 litre 7.30 7300  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/cm² in cement mortar 1:4 (1 cement: 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement: 5 fine sand: 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement: 3 coarse sand)12 mm thick finished with a floating coat of neat cement complete as per standard design:  As per SOR Total Estimate Amount Rs. 1142857.08 for electrification add above 5% 57142.85 net amount 1199999.94		Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for				
solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. CONCEALED WORK including cutting chases and making good the walls etc.,  15 mm nominal outer dia Pipes. 25 mm nominal outer dia Pipes. 25 mm nominal outer dia Pipes. 26 mm nominal outer dia Pipes. 27 mm nominal outer dia Pipes. 28 mm nominal outer dia Pipes. 29 mm nominal outer dia Pipes. 20 metre 213.00 4260 29 metre 213.00 4260 20 metre 213.00 4260 20 metre 213.00 1896 213.00 each 237.00 1896 22.00 each 1248.00 2496 237.00 each 1248.00 2496 2496 25 mm nominal since pillar tap with spout (1000 grams) 2.00 each 1248.00 2496 25 mm nominal since pillar tap with spout (1000 grams) 2.00 each 1248.00 2496 26 mm nominal since pillar tap with spout (1000 grams) 2.00 each 1248.00 2496 27 mm rice dwith cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank 2000.00 litre 7.30 7300 27 mm rice dwith cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank 2000.00 litre 7.30 7300 28 mm rice dwith cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank 2000.00 litre 7.30 7300 29 mm rice dwith cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank 2000.00 litre 7.30 7300 20 each 1248.00 9288 21 mm rice flow bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand) for sluice valve, with C.I. surface box 100						
joints complete as per direction of Engineer in Charge. CONCEALED WORK including cutting chases and making good the walls etc.,  15 mm nominal outer dia .Pipes. 25 mm nominal outer dia .Pipes. 25 mm nominal outer dia .Pipes. 25 mm nominal outer dia .Pipes. 26 mo nominal outer dia .Pipes. 27 mo nominal outer dia .Pipes. 28 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality: Bib cock (350 grams) 5 top cock (350 grams) 5 top cock (350 grams) 5 top cock (350 grams) 7 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: 8 asin miker pillar tap with spout (1000 grams) 7 providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm² in cement mortar 1:4 (1 cement: 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement: 5 fine sand: 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement: 3 coarse sand) 12 mm thick finished with a floating coat of neat cement complete as per standard design:  As per SOR Total Estimate Amount Rs. 1142857.08  for electrfication add above 5% 57142.85  net amount 1199999.94				l		
chases and making good the walls etc.,  15 mm nominal outer dia .Pipes. 20.00 metre 133.00 2660 25 mm nominal outer dia .Pipes. 20.00 metre 213.00 4260 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality: Bib cock (350 grams) Stop cock (350 grams) Stop cock (350 grams) Froviding 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: Basin mixer pillar tap with spout (1000 grams) Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/cm² in cement mortar 1:4 (1 cement: 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement: 2 coarse sand : 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1cement: 5 fine sand: 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement: 3 coarse sand) 12 mm thick finished with a floating coat of neat cement complete as per standard design:  As per SOR Total Estimate Amount Rs.  for electrication add above 5% 57142.85 net amount 1199999.94	29			1		
15 mm nominal outer dia .Pipes. 25 mm nominal outer dia .Pipes. 25 mm nominal outer dia .Pipes. 30 Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality: 31 Bib cock (350 grams) 32 Stop cock (350 grams) 33 Foviding 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: 31 Basin mixer pillar tap with spout (1000 grams) 32 Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 33 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank 33 2 Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm² in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal sizeland inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand)12 mm thick finished with a floating coat of neat cement complete as per standard design :  30 As per SOR Total Estimate Amount Rs. 31 4644.00 19288 31 57142.85 57142.85 57142.85 57142.85						
25 mm nominal outer dia .Pipes.  Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:  Bib cock (350 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:  Basin mixer pillar tap with spout (1000 grams)  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm² in cement mortar 1:4 (1 cement: 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with candidid and RCC top slab 1:2:4 mix (1 cement: 2 coarse sand : 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement: 5 fine sand: 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement: 3 coarse sand)12 mm thick finished with a floating coat of neat cement complete as per standard design:  As per SOR Total Estimate Amount Rs. 1142857.08  for electrification add above 5% 57142.85  net amount 1199999.94		chases and making good the walls etc.,				
25 mm nominal outer dia .Pipes.  Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:  Bib cock (350 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:  Basin mixer pillar tap with spout (1000 grams)  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm² in cement mortar 1:4 (1 cement: 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with candidid and RCC top slab 1:2:4 mix (1 cement: 2 coarse sand : 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement: 5 fine sand: 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement: 3 coarse sand)12 mm thick finished with a floating coat of neat cement complete as per standard design:  As per SOR Total Estimate Amount Rs. 1142857.08  for electrification add above 5% 57142.85  net amount 1199999.94	-	A.E. man populari autora dia Olivara	20.00		422.00	2550
Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:  Bib cock (350 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:  Basin mixer pillar tap with spout (1000 grams)  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/cm² in cement mortar 1:4 (1 cement: 4 coarse sand) for sluice valve, with C.I. surface box 100mm, top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement: 5 fine sand: 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement: 3 coarse sand)12 mm thick finished with a floating coat of neat cement complete as per standard design:  As per SOR Total Estimate Amount Rs. 1142857.08  for electrification add above 5% 57142.85  net amount 1199999.94	-					
Bib cock (350 grams)  Stop cock (350 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:  Basin mixer pillar tap with spout (1000 grams)  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm² in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand)12 mm thick finished with a floating coat of neat cement complete as per standard design :  As per SOR Total Estimate Amount Rs. 1142857.08  for electrfication add above 5% 57142.85  net amount 1199999.94	10		20.00	metre	213.00	4260
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:  Basin mixer pillar tap with spout (1000 grams)  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm² in cement mortar 1:4 (1 cement: 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement: 5 fine sand: 10 graded stone aggregate 40 mm nominal size)and inside plastering with cement mortar 1:3 (1 cement: 3 coarse sand)12 mm thick finished with a floating coat of neat cement complete as per standard design:  As per SOR Total Estimate Amount Rs. 1142857.08 for electrification add above 5% 57142.85 net amount 1199999.94	-		8.00	anch	237.00	1906
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:  Basin mixer pillar tap with spout (1000 grams)  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/cm² in cement mortar 1:4 (1 cement: 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1cement: 5 fine sand: 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement: 3 coarse sand)12 mm thick finished with a floating coat of neat cement complete as per standard design:  As per SOR Total Estimate Amount Rs. 1142B57.08 for electrification add above 5% 57142.85 net amount 1199999.94						
conforming to IS:8931 including C.P. brass extension if required:  Basin mixer pillar tap with spout (1000 grams)  Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm² in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1cement : 5 fine sand : 10 2.00 each 4644.00 9288 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand)12 mm thick finished with a floating coat of neat cement complete as per standard design :  As per SOR Total Estimate Amount Rs. 1142857.08 for electrification add above 5% 57142.85 net amount 1199999.94			- 5.55		257.00	1103
Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI:  12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm² in cement mortar 1:4 (1 cement: 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement: 5 fine sand: 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement: 3 coarse sand)12 mm thick finished with a floating coat of neat cement complete as per standard design:  As per SOR Total Estimate Amount Rs.  1142857.08  for electrfication add above 5%  57142.85  net amount 1199999.94	31					
Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI:  12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm² in cement mortar 1:4 (1 cement: 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement: 5 fine sand: 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement: 3 coarse sand)12 mm thick finished with a floating coat of neat cement complete as per standard design:  As per SOR Total Estimate Amount Rs.  1142857.08  for electrfication add above 5%  57142.85  net amount 1199999.94		Basin mixer pillar tap with spout (1000 grams)	2.00	each	1248.00	2496
inlet, outlet and overflow pipes but without fittings and the base support for tank  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm² in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand)12 mm thick finished with a floating coat of neat cement complete as per standard design:  As per SOR Total Estimate Amount Rs.  for electrfication add above 5%  7300  7300  7300  7300  7300  7300  7300		Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI:				
inlet, outlet and overflow pipes but without fittings and the base support for tank  Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm² in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand)12 mm thick finished with a floating coat of neat cement complete as per standard design:  As per SOR Total Estimate Amount Rs.  for electrfication add above 5% 57142.85 net amount 1199999.94		12701 marked with cover and suitable locking arrangement and making necessary holes for	1000.00		7.00	
35 kg/ cm² in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand)12 mm thick finished with a floating coat of neat cement complete as per standard design :  As per SOR Total Estimate Amount Rs.  1142857.08  for electrfication add above 5%  77142.85  net amount 1199999.94	32	inlet, outlet and overflow pipes but without fittings and the base support for tank	1000.00	litre	7.30	7300
35 kg/ cm² in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand)12 mm thick finished with a floating coat of neat cement complete as per standard design :  As per SOR Total Estimate Amount Rs.  1142857.08  for electrfication add above 5%  77142.85  net amount 1199999.94	- 1					
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nominal size) necessary excavation foundation concrete 1:5:10 (1cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a floating coat of neat cement complete as per standard design :  As per SOR Total Estimate Amount Rs. 1142857.08  for electrfication add above 5% 57142.85  net amount 1199999.94						
graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a floating coat of neat cement complete as per standard design :  As per SOR Total Estimate Amount Rs. 1142857.08 for electrfication add above 5% 57142.85 net amount 1199999.94						
cement : 3 coarse sand)12 mm thick finished with a floating coat of neat cement complete as per standard design :  As per SOR Total Estimate Amount Rs. 1142857.08 for electrfication add above 5% 57142.85 net amount 1199999.94			2.00	each	4644.00	9288
per standard design :  As per SOR Total Estimate Amount Rs. 1142857.08 for electrfication add above 5% 57142.85 net amount 1199999.94						
standard design:  As per SOR Total Estimate Amount Rs. 1142857.08  for electrfication add above 5% 57142.85  net amount 1199999.94	- 1	cement: 3 coarse sand)12 mm thick finished with a floating coat of neat cement complete as		-		
As per SOR Total Estimate Amount Rs. 1142857.08  for electrfication add above 5% 57142.85  net amount 1199999.94		per	}			
for electrfication add above 5% 57142.85  net amount 1199999.94	-	standard design :				
net amount 1199999.94	$\neg$					
Say amount Rs. 1200000.00		net amount				
	1	Say amount Rs.				

Sub Engineer
Municipal Corporation
Korba (C.G.)

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