कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

सिरटम टेंडर नं. 162364

कोरबा दिनांक 04.11.2024

फा.क. 205/2024

द्वितीय ई-निविदा आमंत्रण सूचना

कार्यालय नगर पालिक निगम, कोरवा द्वारा लोक निर्माण विभाग एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से प्रमुख अभियंता लोक निर्माण विभाग, रायपुर द्वारा भवन कार्य हेतु दिनांक 01.01.2015, विद्युत कार्य हेतु दिनांक 01.06.2020 से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ शेड्यूल अनुसार प्रतिशत दर पर ई-प्रोक्युरमेंट (E-Tendering) के माध्यम से निविदा प्रपत्र Form-A में निविदा आमंत्रित की जाती है:-

1. फिजिकल सबिमशन लिफाफा प्राप्त होने की अंतिम तिथि

24.12.2024 सायंकाल से 3.00 बजे तक 24 12 2024 सायंकाल 4 00 बजे से

2	निविदा खुलने की अंतिम तिथि				1 200 401 11	नेन्द्रमान	निविदा
क.	कार्य का नाम	प्राक्कलन राशि	धरोहर राशि (FDR/TDR)	कार्यावधि	निविदा प्रतिभागी शुल्क (डिमांड डापट)	वेकेदार का वर्ग	खुलने की तिथि
	वार्ड क 25 अंतर्गत ब्रम्हवाटिका, मिनीमाता कन्या महाविद्यालय के पीछे, ब्रम्हवाटिका के सामीप सामुदायिक भवन निर्माण एवं प्रसाधन एवं अन्य कार्य(जिला खनिज मद)	(ਜਾਂਦਰ ਸੇਂ) 20.00	15000/-	3 माह	750/-	वर्ग डी एवं प्रवर श्रेणी	24.12.2024 से

निविदा दरे प्रचलित सी.एस.आर.से कुम या अधिक प्रतिशत दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमों पर पृथक से आयटम शर्त:-1.

दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी

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

पालिक निगम (साडा) के हित के विरूद्ध कार्य किया गया हो उन्हें निविदा भरने की पात्रता नहीं होगी। 2

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

• अमानत राशि का वैध FDR/TDR, निविदा प्रतिभागी शुल्क का डिमांड ड्राफ्ट एवं निर्धारित प्रारूप में शपथ पत्र की मूल प्रति लिफाफा में कार्य का नाम एवं अन्य विवरण अंकित कर केवल स्पीड पोस्ट/रिजस्टर्ड डांक के माध्यम से आयुक्त,नगर पालिक निगम,कोरबा साकेत भवन, आई.टी.आई.चौक रामपुर कोसाबाड़ी पिन— 495677 कोरबा के पते पर भेजना होगा। निधिरित तिथि को सायं 03:00 बजे के पश्चात् फिजिकल सबिमशन लिफाफा स्वीकार नहीं किया जायेगा।

• निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विभागों में उनके द्वारा किये जा रहे कार्यों का विवरण राशि सहित मूलप्रति में निर्धारित प्रारूप में वैध शपथपत्र (राशि रू. 100/- नॉनज्यूडिशियल स्टाम्प)

निविदा आमंत्रण दिनांक के पश्चात का, निविदा कमांक एवं कार्य का नाम अंकित करना अनिवार्य होगा। अमानत राशि का FDR/TDR एवं निविदा प्रतिभागी शुल्क का डिमांड ड्राफ्ट जो कि आयुक्त, नगर पालिक निगम,कोरबा के

नाम पर देय हो प्रस्तुत करना अनिवार्य होगा। सम्पूर्ण किये गये कार्यों के लिए प्रत्येक चल देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं मरम्मत् एवं संधारण मूद को छोड़कर शेष कार्यों में 5 प्रतिशत परफार्मेस सिक्यूरिटी की गारंटी के रूप में से 03 वर्ष के लिए रोकी जावेगी। सुरक्षा राशि एवं परफारमेंस गारंटी राशि वापसी हेतु समयाविध की गणना कार्य पूर्णता तिथि से किया जायेगा। उक्त समयाविध में निर्माण कार्य की भौतिक स्थिति सही होने तथा सक्षम प्राधिकारी के संतुष्टि के आधार पर भुगतान किया जायेगा।

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

5. हो वे निविदाकार ही निविदा हेतु पात्र होंगे।

निविदा में भाग लेने वाले टेकेदारों को छ.ग. भवन और अन्य सिन्नर्माण 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।

ईट से संबंधित निर्माण कार्यों में फ्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा। 7. प्रयुक्त लोहा का बिल एवं टेस्ट रिपोर्ट तथा प्रयुक्त सीमेंट का बिल संलग्न करना अनिवार्य होगा।

निविदा दरों असामान्य कमी प्रतीत होने पर सफल निविदा दाता से अनुबंध के पूर्व एस.ओ.आर. एवं निविदा दर की अंतर की राशि के समतुल्य परफारमेंस गारंटी के रूप में राष्ट्रीयकृत बैंक एफ.डी.आर., पोस्ट ऑफिस, टाईम डिपॉजिट अथवा एन.एस.सी. जो कि आयुक्त नगर पालिक निगम, कोर्बा के नाम पर देय होगा जो मांग तिथि से 15 दिवस के भीतर जमा करना अनिवार्य होगा। उपरोक्त राशि समयावधि में जमा न करने की दशा में निविदा स्वमेव निरस्त मानी जावेगी।

निविदा अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नही किया जावेगा। 10.

निविदा प्रपत्र फार्म –ए की कंडिका 11 Price Adjustment (एस्कलेशन) देय नहीं होगा। 11. निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा। 12.

निविदा रवीकृत करने अथवा अस्वीकृत करने अथवा निर्स्त करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा। 13.

उपरोक्त निर्विदा सूचना की विस्तृत प्रति नगर पालिक निगम, कोरबा के साकेत भवन स्थित निर्माण शाखा से प्राप्त किये जा सकते है। 14. ठेकेदार द्वारा संपादित किए गए कार्यों के देयकों का भुगतान कार्य विशेष हेतु बजट आबंटन एवं राशि उपलब्ध होने पर किया जाएगा। 15.

निविदा में सफल निविदाकार को ऐसे कार्य जिसकी अनुबंध राशि 10.00 लाख या उससे अधिक है, उनको प्रत्येक कार्यों हेतु पृथक से 16. छ.ग. भवन और सन्निर्माण कर्मचार मण्डल का पंजीयन प्रमाण पत्र प्रस्तुत करना अनिवार्य होगा अन्यथा देयक भुगतान किया जाना कार्य कियान्वयन से संबंधित गुणवत्ता परीक्षण संबंधी रिपोर्ट पर होने वाले व्यय का वहन संबंधित ठेकेदार द्वारा किया जावेगा।

ठेकेदार को निर्माण कार्य के दौरान "निर्माण एवं अपशिष्ट प्रबंधन नियम 2016" में किये गए प्रावधानों का पालन करें अनिवार्य होगा।

प्रतिलिपि-

17.

18

ह्र्यम् स्विति किस्ति किस्ति हिन्सि पालिक निर्मार पालिक न

Date-Time Detail(s)

Seq. No.	Nagar Nigam Stage	Contractor Stage	Star	t	Expi	у	Remarks	
NO.			Date	Time	Date	Time		
	Release Tender		-					
			04.12.2024	15.00	04.12.2024	15.00	Release Tender	
		Pid Cubminaian						
		Bid Submission	04.12.2024	15.00	23.12.2024	17.30		
		Dh I D						
		Physical Document						
		Submmission	04.12.2024	15.00	24.12.2024	15.00		
	Tender Open							
	remain open		24.12.2024	16.00				

EXECUTIVE ENGINEER

Mun CASPOGO ration

For, Comprise BURY OF STREET

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

ME OF WORK :- CONSTRUCTION OF SAMUDAYIK BHAWAN , TOILET AND OTHER WORK NEAR BRAMHVATIKA BEHIND MINIMATA GIRLS COLLEGE AT WARD NO 25

AS PER	SOR SCHEDULE OF RATES PUBLIC WORKS D	EPART	MENT (PV	ND BUL	DING) (01-	01-2015)			
SN	ITEM DESCRIPTION	N		SURE			UNIT	RATE	AMOUNT
7			L	В	H/D				Amount
	SAMUDAYIK BHAWAN								
	Providing and laying nominal mix								
	reinforced cement concrete with crushed		1						
	stone aggregate using concrete mixer in						1		1
a	all works upto plinth level excluding cost			}			ł		ţ
	of form work		1		,				
1	1-1½:3 (1 cement : 1½ coarse sand : 3						-		
8	graded stone aggregate 20mm nominal	20	0,30	0.40	3,50	8.40	1		
	size).			31.10	3,33	0.70	1		
fi	ntel	1	60.00	0.30	0.30	5.40	-		
s	slab beam	1	110.00	0,30	0.30	9,90	-		
		5	14.00	0.30	0.50	10.50			
s	slab	1	13.60				-		
-	slab			13.50	0.125	22.95			
	hajja	1	3.00	3.00	0.125	1.125			
	stair room column	10	1.50	0.60	0.15	1.35			
	slab stair	6	0.30	0.40	3.00	2.16			
	stair	1	13.00	4.00	0.125	6.50			
- 13		1	8.00	1.20	0.15	1.44			
-		22	1.20	0.30	0.15	1.188			
-	xtra for laying PCC/RCC of any grade in					70.91	cum	4163.00	295210.82
	uperstructure above plinth level for		1						
2 1						70.91	cum	97.50	6914.02
	every floor or part thereof in addition to								
	ate for foundation and plinth:								
1	Providing and placing in position								
	einforcement for R.C.C. work including								
3 1	traightening, cutting, bending, binding								
- 1	tc. complete as per drawings including								
	ost of binding wire in foundation and								
р	linth all complete:								
T	hermo-Mechanically treated bars FE 415	1	70.91	44	100.00	7091.00			
						7091.00	ka	54.50	386459.50
В	rick work with modular fly-ash lime	. 23	1.24		A AG		9	24.50	386438,50
Ь	ricks (FaLG Bricks) confirming to							5676.	
A 1	:12894-2002 of class designation 4.0 in		E1 9					Walter W.	
	oundation and plinth in:				1.19				
	ement Mortar 1:6 (1 cement : 6 coarse								
	and)	1	60.00	0.20	3,00	36.00	1		
		1	35.00	0.20	3.00	21.00	-	36	
		•			5,00	57.00	61:-	2005.00	100000
5 E	xtra for brick work in superstructure					37.00	cum	3263.00	185991.00
	bove plinth level for every floor or part			- 2-					
	nereof in addition to rate for foundation								
	nd plinth:	4					E The		
		1	E0 00	0.00		82 72	Jane Jilli		
			60.00	0.20	3.00	36.00	1		

		1	35,00	0.20	3.00	21,00	WARRING LAD	The second secon	
	15 10 5		-			57,00	Cum	121.00	00.100
	viding and fixing form work including						The state of the s	Sittleman militariani in 1	eriopine and a make desire to like the
	entring, shuttering, strutting, staging, groupping bracing etc. complete and		1						
A	including its removal at all levels, for		İ	1					
All I	Columns, Pillars, Piers and likes-		-		-	- Manuscraphopulan			
A	rectangular or square in shape							And the second second	
	rectangular of square in shape					-			
		52	0.30		3 00	46.80			And the second s
_		52	0,40		3.00	62,40			
В	Beams, lintels, cantilevers & walls		140.00			109.20	cum	297.00	32432,40
	Dealis, mices, culture vers & Walls	2	110.00		0.30	00.00	-		
		20	8.00		0.50	80.00			
	Suspended floors, roofs, access platform,					146,00	sgm	202,00	29492.00
_	balconies (plain surfaces) and shelves			ŀ					
	(cast in situ)								
_	(case in sixa)		12.00	45.55					
		1	13,60	13,50		183.6			
_		10	3.00	3.00		0.00			
		1	1.50	4.00		9.00			
			13.00	4.00		52.00			
_	Edea of olah basalasia d					253.60	sqm	235.00	59596,00
)	Edge of slab, breaks in floor and walls	1	100.00			100.00			
_	upto 200mm.								
;	Drawiding and laving visits 1.5		ļ			100.00	m	34.00	3400.00
	Providing and laying vitrified floor tiles							Í	
	with double charge/ multi charge printing								
	with water absorption less than 0.5% and		İ					1	
	conforming to IS: 15622 of approved						1		
	make in all colours and shades and size						1		
	mentioned below (+/- 10mm), laid on								
	20mm thick cement mortar 1:4 (1 cement							1	
	: 4 coarse sand) including grouting the						1	1	
	joints with white cement and matching							1	
	pigments etc. complete.								
7	Size 600x600mm	1	13.00	7.30		94.90			
\dashv	312e 600x600fffff	1	13.00	4.50					
\dashv		1	42.00	4,50	0.10	58.50			
+		-	36.00		0.10	4.20			
+			30.00		0.10	3.60		4454.00	405544
\dashv	Providing and fixing ceramic glazed wall		-			161.20	sqm	1151.00	185541
- 1	tiles conforming to IS: 15622 of approved					1			
	make, colours, shades and size on wall								
	and dados over 12 mm thick bed of								
						,			
	cement Mortar 1:3 (1 cement : 3 coarse		slikid. i				1		
	sand) and jointing with grey cement		1. 4.2	TA TO				1	
	slurry @ 3.3kg per sqm including pointing			84 18			2001 s		
	n white cement mixed with matching								
_	pigment complete			1	- 1			Angle .	
╬	Size upto 200x300mm					1 2 -		14 -	
\perp		2	2.00		2.10	8.40		ul p J	
\perp		2	2.50		2.10	10.50	-		-
					~. 10	1 TO'50	1	1	

riding and laying ceramic glazed floor es conforming to Is: 15622 of approved 2 make, colour, shade laid on 20 mm thick Cement Mortar 1.4 (1 cement: 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete. Size 300x300mm 1 2.00 2.50 5.00 9 Prowiding and fixing flush door shutters, conforming to Is: 2202 (Part-I), decorative type core of block board construction with frame of first class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters excluding hinges 25 mm thick (double leaf for cupboard shutters with plano type hinges Extra for double leaf shutter instead of single leaf 10 Prowiding and fixing steel door/ window with M S. sheet Imm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer. 21.60 2.10 12.60 30.00 648.00 kg 75.00 48600.00 Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars 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 oat welded to frame with all necessary fitting complete including applying a priming of oat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate 110 primer	A 40	Land State of Control		T			10.00			
sconforming to IS 15522 of approved 2, make, colour, shade laid on 20 mm thick Cement Mortar 1.4 (1 cement : 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete. Size 300x300mm		ading and laying ceramic glazed floor		-	_		18.90	sqm	587.00	11094.30
make, colour, shade laid on 20 mm thick Cement Mortar 1.4 (1 cement : 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete. Size 300x300mm		Julia Company and American Com								1
thick Cement Mortar 1.4 (1 cement - 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete. Size 300x300mm				1						
coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete. Size 300x300mm 1 2.00 2.50 5.00 sqm 692.00 3460.00 9 Providing and fixing flush door shutters, conforming to IS 2202 (Part-I), decorative type core of block board construction with frame of first class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters excluding hinges 25 mm thick (double leaf for cupboard shutters with plano type hinges Extra for double leaf for cupboard shutters with plano type hinges Extra for double leaf shutter instead of single leaf Providing and fixing steel door/ window with M S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. guset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer. 21.00 1.50 21.60 sqm 52.00 655.2 12 1.20 1.50 21.60 sqm 52.00 48600.00 Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars 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 12 0.45 0.60 3.24 inches the provided pattern made of M.S. flats or square or round bars 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				1	l					1
with white cement mixed with matching pigment etc., complete. Size 300x300mm	1	36 36 C		İ	1					
pigment etc., complete. 5ize 300x300mm				l	1		1			
Size 300x300mm 1 2.00 2.50 5.00 sqm 692.00 3460.00 Providing and fixing flush door shutters, conforming to 15 · 2202 (Part-I), decorative type core of block board construction with frame of first class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters excluding hinges 25 mm thick (double leaf for cupboard shutters with plano type hinges Extra for double leaf shutter instead of single leaf Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. guset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer. 21.60 30.00 648.00 kg 75.00 48600.00 Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars 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 11 primer.	1			ł			}			
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9 Providing and fixing flush door shutters, conforming to IS 2202 (Part-I), decorative type core of block board construction with frame of first class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters excluding hinges 25 mm thick (double leaf for cupboard shutters with piano type hinges Extra for double leaf shutter instead of single leaf Providing and fixing steel door/ window with M.S. sheet 1 mm thick, frame of angle ron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer. 21.60 Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars 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 11 primer 3.60 \$5.00 \$qm 692.00 \$40 \$1.50 \$2.10 \$1.50 \$2.10 \$1.50 \$2.10		Size 200x300mm	4	2.00	0.50					
Providing and fixing flush door shutters, conforming to IS: 2202 (Part-II), decorative type core of block board construction with frame of first class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters excluding hinges 25 mm thick (double leaf for cupboard shutters with plano type hinges Extra for double leaf shutter instead of single leaf Providing and fixing steel door/ window with M.S. sheet Imm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer. 21.60 Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars 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 11 primer 27.0 28.0 29.10 12.50 29.10 12.60 20.10 12.60 20.10 20.20 4 1.50 20.10 20.20 20.20 4 1.50 20.20		3126 300030011111		2.00	2.50		+			
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pattern made of M.S. flats or square or round bars 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 11 primer.				21.60		30.00	648.00	kg	75.00	48600,00
round bars 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.						204 200				-
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									
coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate 11 primer.									- 1	
fitting complete including applying a priming of red oxide zinc chromate 11 primer.		windows etc. including applying a priming	42	0.45		0.60				
priming of red oxide zinc chromate 11 primer.		coat welded to frame with all necessary	12	0,45		0.60	3.24			
11 primer.		fitting complete including applying a								•
270 200 5.00		priming of red oxide zinc chromate								
270 2000 5400 1	11	primer.								
				2.70		20.00	54.00	kg	67.50	3645.00

/ -									
	and fixing 30mm thick factory								
	anel PVC door shutter consisting			1	1				
	me made out of M.S. tubes of 19			ı			1		
	Whickness and size of 19mm x			1					
	for styles and 15x15mm for top &			1		1			
	wattom rails, M.S. frame shall have a coat			1	1		1		
	of steel primers of approved make and		j	1	1		1		
100	manufacture. M.S. frame covered with		İ				i		
	5mm thick heat moulded PVC 'C' channel				İ		1		
	of size 30mm thickness, 70mm width out		1						
	of which 50mm shall be flat and 20mm		i		ł				
	shall be tapered in 45degree angle on			1			1		
	elther side forming styles; and 5mm thick,						1		
	95mm wide PVC sheet out of which						1		
	75mm shall be flat and 20mm shall be						1		
	tapered in 45 degree on the inner side to			1			1		
	form top and bottom rail and 115mm						1		
	wide PVC sheet out of which 75mm shall		1				1		
	be flat and 20mm shall be tapered on		1		1	1	ì		
	both sides to form lock rail. Top, bottom		i	1		*	1		
	and lock rails shall be provided either side								
	of the panel. 10mm (5mm x 2) thick,		1			1			
	20mm wide cross PVC sheet be provided		ł						
	as gap insert for top rail & bottom rail.								
	paneling of 5mm thick both side PVC						l		
	sheet to be fitted in the M.S. frame								
	welded/ sealed to the styles & rails with								
	7mm (5mm+2mm) thick x 15mm wide					}			
_	PVC door shutter	1	1.00		2,10	2.10	sqm	2318.00	4867.80
	Providing and making 12mm thick cement						-		
	plaster of mix:								
	In Cement Mortar 1:5 (1 cement : 5 fine sand)	1	110.00		3.20	352.00	Sqm	96.50	33968.00
_							- 4	30.30	
	11.3 Providing and making 15mm thick								
	cement plaster on the rough side of single or half brick wall of mix								
_	In Cement Mortar 1:5 (1 cement : 5 fine sand)					-			
_		1	110.00		3,60	396.00	Sqm	113.00	44748.00
	Providing and applying 2mm thick ready mix								
	exterior grade approved make putty (like Birla							1	
	wall care, Alltek Superfine W/R of (NCL), Asian, ICI,Nerolac, J.K. wall putty) on walls to						- 1		
	make the surface smooth and even			144 - 144					
	inner plaster		·	-4525		352.00	11 A		EN LINE
_	outer plaster			The state		396.00			
_	ceiling	1	13.00	18.00		234.00			
_	Applying one cost of a second		20 8 2	- 1		982.00	Sqm	94.50	92799.00
	Applying one coat of cement primer on wall surface (applied @ 0.80 litrs/10 sqm)								
	complete						1	"	
_	On new work (two or more coats)			. d- " ^					
				1		982.00	Sqm	23.00	22586.00

	erior surface with ACRYLIC			T		Τ			
	exterior paint of required shade as			1	ŀ				
	Aufacturer's specifications to give		1	1	1				
	live and decorative finish including		1	1	1		1		
	ining washing of surface etc. complete		ł	1			1		
	Ath:					ŀ			
	On new work (Two or more coats applied @						-		
	1.43 ltr/ 10 sam over and including priming					1			
	coat of exterior primer applied @ 2.20 kg/ 10		ļ	1		982.00	Sqm	56.00	54992.00
	sqm)				1				
18	14,22 Painting on new work (two or more						1		,
	coats) to give an even shade with:								Y
	Satin synthetic enamel paint	20	1 40		1.50	8.40			1
		10	0.45		0.60	6.48	1		
				 	-	14.88	-	55.00	
19	Providing and TIXINg water closet squatting		 	 	 	14,00	Sqm	55.00	818.40
	pan (Indian type W.C. pan), 100mm sand cast				1				
	Iron P or S trap, 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			l					
	making good the walls and floors wherever				ŀ		1 1		
	required :								
	White Long pattern W.C. pan of size 580 mm				 	1.00	anah	2450.00	2450
20	Providing and fixing vitreous china wash basin		 			1.00	each	2459.00	2459
	with C.I brackets, 32 mm C.P. brass waste of								
	standard pattern, including painting of						1 1		
	brackets, cutting and making good the walls								
	wherever required .			1					
	White Size 550x450 mm					1.00		4430.00	
21						1,00	each	1430.00	1430
	Providing and fixing on wall face or under								
- 1	floor UV stabilized Unplasticised Rigid PVC						1 1		
	pipes (single socketed) having 3.2mm wall								
1	thickness conforming to IS : 13592 (4kg/sqcm)								
į	including required couplers, jointing with seal								
	ring conforming to IS : 5382 leaving 10 mm				,				
	gap for thermal expansion etc complete.							,	
۱.	110 mm dia pipe.					30.00	metre	267.00	8010
]1	ta min dia pipe								
2 F	roviding and fixing on wall face UV stabilized								
2 F	Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/								
2 F	Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 3.2mm wall thickness for								
2 F	Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/	137000	al same	5300					
2 F L a R	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	100				10 AND 100	\$2.48		
2 F a R (!	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	10 m			9 - 28,		N. Project (S. Constitution of the Constitutio	1.500.000	
2 F L a R (1	Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC pipes conforming to IS : 13592						or Years (1)	1. Access 2.	
2 F a R (1 15	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 S: 5382 leaving 10 mm gap for thermal expansion.						Section 1	1 - 100 - 200	
2 F a R (I IS e:	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 S: 5382 leaving 10 mm gap for thermal expansion. S: 5382 read to make the seal ring conforming to Expansion.							1 2000	
22 F a a R (f) 15 e:	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 S: 5382 leaving 10 mm gap for thermal expansion.					4.00	each	154.00	616

	The state of the s								
	ing and fising Chiminated Polyvinyl	-	-	-					
	alde (CPVC) pipes, having thormal stabil	iiv							
	hot & cold water supply including all CPV	c		- 1			1	1	
	Alain & brass threaded fittings ife fixing the			1			1		
	plips with clamps at 1 00 m spacing. Hils		ĺ	- 1	1	1	1		
	Includes Jointing of pipes & fittings with one		ĺ	1					
1	step CPVC solvent coment and the cost of	- 1							
1	cutting chases and making good the same	1		1					
4	including testing of joints complete as per		i	-					
	direction of Engineer in Charge CONCLALED	1	- 1	- 1	1	1			
1	WORK including cutting chases and making	-	į				1		1
	good the walls etc.,							1	1
	15 mm nominal outer dia Pipes	-	-	-		16 00	metre	133 00	2139 00
	25 mm nominal outer dia .Pipes	- ALL PROPERTY			-		-		2128 00
24		-				16.00	metro	213.00	3408 00
	Brass blb/stop cock of approved quality.								
	Bib cock (350 grams)	-		_			1	1	1
25		-				2.00	each	237.00	474 00
	brass fittings of approved make and								1.7.55
	conforming to IS.8931 Including C.P. brass			1	1				1
	extension if required.	1		1					1
	Basin mixer pillar tap with spout (1000 grams)	-	_	_					1
26		-				1.00	each	1248.00	1248
	Providing and placing on terrace (at all floor	1		1					
	levels) polyethylene water storage tank isi	1		l					
	12701 marked with cover and suitable locking		1						
	arrangement and making necessary holes for		1			1000.00	litre	7.30	7300.00
	Inlet, outlet and overflow pipes but without	1		1	1	1			
	fittings and the base support for tank	1	1		1				
		-				<u> </u>			
		-		400	TOT				1562451-04
		_		AUU		ectrification	1		78122.55
	TOILET				ТОТ	AL .			1640573.59
	Excavation for all types and sizes of		+	+					
	foundations, trenches and drains or for any		1		1				
	other purpose including disposal of excavated								
1	stuff upto 1.5 Use 1.5					1			
- 1	Stull upit 1.5 m litt and lead linto 50m (st. 1.1			1	1				
-	stuff upto 1.5 m lift and lead upto 50m (at		1	1	J	1	- 1	1	
- 1	least 5m away from the excavated area),								
- 1	least 5m away from the excavated area), including dressing and leveling of pits.								
	least 5m away from the excavated area),	6	1.50	1.50	1,50	20.25			
	least 5m away from the excavated area), including dressing and leveling of pits.	4	1.70	0.40	1,50 0.20	20.25 0.54			
	least 5m away from the excavated area), Including dressing and leveling of pits. In all types of soils.	3	1.70 1.50	0.40					
	least 5m away from the excavated area), including dressing and leveling of pits.	4	1.70	0.40	0.20	0.54			
1	least 5m away from the excavated area), including dressing and leveling of pits. in all types of solls. eptic tank	3	1.70 1.50	0.40	0.20 0.30	0.54 0.54	CUM	185.00	7184 20
S	least 5m away from the excavated area), Including dressing and leveling of pits. In all types of soils. eptic tank roviding and filling in plinth with sand/	3	1.70 1.50	0.40	0.20 0.30	0.54 0.54 17.50	CUM	185.00	7184.29
S P C	least 5m away from the excavated area), including dressing and leveling of pits. In all types of soils. eptic tank roviding and filling in plinth with sand/ rusher dust and hard moorum under floor in	3	1.70 1.50	0.40	0.20 0.30	0.54 0.54 17.50	CUM	185.00	7184.29
S P C Ia	least 5m away from the excavated area), including dressing and leveling of pits. In all types of soils. eptic tank roviding and filling in plinth with sand/ rusher dust and hard moorum under floor in overs not exceeding 20cm in depth	3	1.70 1.50	0.40	0.20 0.30	0.54 0.54 17.50	CUM	185.00	7184.29
P Co	least 5m away from the excavated area), Including dressing and leveling of pits. In all types of soils. eptic tank roviding and filling in plinth with sand/ rusher dust and hard moorum under floor in eyers not exceeding 20cm in depth consolidating each deposited layer by	3	1.70 1.50	0.40	0.20 0.30	0.54 0.54 17.50	CUM	185.00	7184.29
P Co	least 5m away from the excavated area), Including dressing and leveling of pits. In all types of soils. eptic tank roviding and filling in plinth with sand/ rusher dust and hard moorum under floor in eyers not exceeding 20cm in depth consolidating each deposited layer by	3	1.70 1.50	0.40	0.20 0.30	0.54 0.54 17.50	CUM	185.00	7184.29
ss P C C la ccc ra	least 5m away from the excavated area), including dressing and leveling of pits. In all types of soils. eptic tank roviding and filling in plinth with sand/ rusher dust and hard moorum under floor in overs not exceeding 20cm in depth	3	1.70 1.50	0.40	0.20 0.30	0.54 0.54 17.50	CUM	185.00	7184.29
s S	least 5m away from the excavated area), including dressing and leveling of pits. In all types of soils. eptic tank roviding and filling in plinth with sand/ rusher dust and hard moorum under floor in overs not exceeding 20cm in depth consolidating each deposited layer by simming and watering, including dressing etc.	3	1.70 1.50	0.40	0.20 0.30	0.54 0.54 17.50	CUM	185.00	7184.29
ss P C C la ccc ra	least 5m away from the excavated area), including dressing and leveling of pits. In all types of soils. eptic tank roviding and filling in plinth with sand/ rusher dust and hard moorum under floor in overs not exceeding 20cm in depth consolidating each deposited layer by simming and watering, including dressing etc.	4 3 1	1.70 1.50 3.50	0.40 0.40 2.50	0.20 0.30 2.00	0.54 0.54 17.50 38.83	CUM	185.00	7184.29
s s P C C C C C C C C C C C C C C C C C	least 5m away from the excavated area), including dressing and leveling of pits. In all types of solls. eptic tank roviding and filling in plinth with sand/ rusher dust and hard moorum under floor in eyers not exceeding 20cm in depth consolidating each deposited layer by amming and watering, including dressing etc.	4 3 1	1.70 1 50 3.50	0.40 0.40 2.50	0.20 0.30 2.00 0.10 0.10	0.54 0.54 17.50 38.83	CUM	185.00	7184.29
s s P C C C C C C C C C C C C C C C C C	least 5m away from the excavated area), including dressing and leveling of pits. In all types of soils. eptic tank roviding and filling in plinth with sand/ rusher dust and hard moorum under floor in overs not exceeding 20cm in depth consolidating each deposited layer by simming and watering, including dressing etc.	4 3 1	1.70 1 50 3.50 1.50 1.70	0.40 0.40 2.50 1.50 0.40	0.20 0.30 2.00	0.54 0.54 17.50 38.83	CUM	185.00	7184.29

	oncrete with crushed stone aggregate using oncrete mixer in foundation, plinth and at								
	Aground level excluding cost of form work								
_	11 3 6 (1 cement 3 coarse sand 6 graded			-					
	stone aggregate 40mm nominal size)				1				
		6	1 50	1.50	0.15	2.03			
_		4	2 90	0 40	0.10	0.46	-		
		3	2.60	0.40	0 10	0.31	\dashv		
	septic tank	1	5 80	2 60	0 10	1 51	\dashv		
			3 50	2.50	0 10	88.0	_		
	Providing and laying nominal mix reinforced		Total			4.31	cum	2970.00	12797.73
4	cement concrete with crushed stone								
	aggregate using concrete mixer in all works upto plinth level excluding cost of form work					1			
	1 1% 3 (1 cement 1% coarse sand 3 graded								
	stone aggregate 20mm nominal size).								
	FOOTING							1	
		6	1.20	1.20	0.20	1.73			
	COLUMN	6	0.59	0.77		3.54			
	РВ	4	0.30 2.90	0.20	3.60	1.30			
		3	2.60	0.20	0.20	0.46			
	SB	4	2,90	0.20	0.20	0.31 0.46			
		3	2.60	0.20	0.20	0.46			
	SLAB	1	6,60	3.20	0.125	2.64			
	septic tank	1	3.50	2.50	0.15	1.31			
	Extra for large poolings					12.07	cum	4163.00	50241.17
	Extra for laying PCC/RCC of any grade in superstructure above plinth level for every								302,122,
5	floor or part thereof in addition to rate for								
	foundation and plinth						١		
_		6	0,30	0.20	3.00	1.00			
		4	2.90	0.20	3.00	1.08			-
_		3	2.60	0.20	0.20	0.46 0.31			
		1	6.60	3.20	0.125	2.64			
\neg			0.00	5.20	0.123	4.50	CUM	97.50	439.36
٦	Providing and fixing form work including					1 -1.50	CON	37.50	438.36
- 1	centring, shuttering, strutting, staging,								
	propping bracing etc. complete and including]						
	its removal at all levels, for:								
- 1	Foundations, footings, bases of columns plinth		1	Para Service	ata makinah	No ser tre- sili se inve	-	A	
- 1	beam, curtain wall in any shape and size and								
+	all type of wall below plinth level.	24	1.20	-	0,20	5.76	T. B.		N. A. S. Market
+		12	0,30	+	0,20	2.16			
+		12	0.20	-	0.60	1.44		1 8 8:	
+	The state of the s	8	2.90	<u>├</u>	0.80	4.64	 		
+		 6	2,60	-	0.20	3.12	+	+	
+		0	2,00	+	0.20	17.12	SQM	139.00	2379.6
+,	Columns, Pillars, Piers and likes- rectangular			-		11,12	30(14)	133.00	23/3.00
	or square in shape						0,1	1	
+		12	0.30	 -	2.80	10.08			10 .
+		12	0.20	-	2.80	6.72	al ray Vij	7 7 2	
+		12	3.60		0.80	34,56		y = _2***	
L_			1	1	1	51.36		297.00	15253.9

						_			
	s, lintels, cantilevers & walls								
	2	8	2.90	 -	0.20	4.64			
		5	2.60	 -	0.20	3.12			
	J				 	7.76	SQM	202.00	1567.52
	Suspended floors, roofs, access platform,	١.	6.50	3.20			1		
	balconies (plain surfaces) and shelves (cast in	1	6.60	3.20	-	21.12	1		
1	situ)	1	3,50	2.50	-	8.75	-		
t		1	3,30	2.50		29.87	SQM	235.00	7019.45
	Edge of slab, breaks in floor and walls upto	 		+	 	2,0,	54		
		1	19.60	-	-	19.60	M	34.00	666.40
September 1	200mm Providing and placing in position	 		-	 				
Γ	reinforcement for R.C.C. work including	i		1					
	Lange cutting bending hinding etc.		1						
	complete as per drawings including cost of		1						
l	binding wire all complete:								
_	Thermo-Mechanically treated bars								
			12.07	90.00		1086.17	kg	54.50	59195.99
-	Brick work with modular fly-ash lime bricks								
	(FaLG Bricks) confirming to IS:12894-2002 of		1						
8	class designation 4.0 in foundation and plinth								
	in ·					ļ			
_		4	2.90	0.20	2.60	6.03			
	Cement Mortar 1.6 (1 cement : 6 coarse sand)			0.00	2.60	4.06			
		3	2.60	0.20	2.60	1.01			
	deduction	2	1 20	0.20	2 10	2.52			
	septic tank	2	3.50	0.20	1.80	1.80	-		
		2	2.50	0.20	1.80		CUM	3263.00	47013.30
						14.41	COIVI	3203.00	
_	In Surah Vers								
	Half brick thick brick masonry with fly-ash lime			,					
9	bricks (FaLG Bricks) confirming to IS 12894-			~:					
	2002 of class designation 4.0 in superstructure			1					
	above plinth level upto plinth level:		-					202.00	2567,04
	Cement Mortar 1:4 (1 cement : 4 coarse sand)	4	1.40		1.20	6.72	sqm	382.00	2367.04
	Extra for brick work in superstructure above								
	plinth level for every floor or part thereof in			1		21.13	CUM	121.00	2556.49
10	addition to rate for foundation and plinth:								
	Providing and fixing steel door/ window with								
	M.S. sheet 1mm thick, frame of angle iron,		- 3				-		
	diagonal braces of angle/ flat Iron of suitable								
1	size, 3,00 mm M.S. gusset plates at junctions	2	1.20	-	2.10	5.04	SQM		
_	and corners, all necessary fittings complete								
	including applying a priming coat of red oxide		1	1					l
	zinc chromate primer.								0450.00
7			5.04		25.00	126.00	kg	75.00	9450.00
+	roviding and fixing M.S. grill of approved								
ا	pattern made of M.S. flats or square or round		* C = =				57.8		5-14-1-2
1	ars welded to steel frame of windows etc.	- "	- 111-1			3	7 1	C \$77-V	
ì	ncluding applying a priming coat welded to	4	0.90		0.30	1.08	- 3	2411.1	
1	rame with all necessary fitting complete						1 1 1		
	ncluding applying a priming of red oxide zinc						62.4		F Train
	hromate primer.	Ę				Better 1	47.18		
c		T	1.08		25.00	27.00	kg	67.50	1822.50

				i.By	100	18.38	SQM	858,00	15770.04
	The section of the se	2	11.00	F	0.15	3.30	a a Lin	7	
	ze 300x300mm	2	2.90	2.60		15.08	efty-ti-		7 (4)
in ce	cluding pointing the joints with white ement mixed with matching pigment etc., emplete.								
cc	oor tiles of size 300x300mm and above onforming to IS: 15622 of approved make, plour, shade laid on 20 mm thick Cement lortar 1:4 (1 cement: 4 coarse sand)								
PI	roviding and taying rectified ceramic glazed					47.60	SQM	113.00	5378.80
- la	EGULTION	2	1.20	-	2.10	5.04 47.60	5015	112.55	PARE
-	eduction	2	3.00	•	2.80	16.80			
Ir	n Cement Mortar 1:5 (1 cement : 5 fine sand)	2	6.40	-	2.80	35.84			
17 p	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:					15.40	SQM	96,50	1486.10
_		4	2.60	-	0.70	7.28			
1	n Cement Mortar 1:5 (1 cement : 5 fine sand)	4	2.90	-	0.70	8.12			
70 1	Providing and making 12mm thick cement plaster of mix:						-	337.00	33334.84
			1,20	t	2,10	5.04 61.32	SQM	587.00	35994.84
7	deduction	2	1.20	 - -	2.10	21.84			
\dashv		12	1.40	-	1.20	20.16			
	Size upto 200x300mm	4	2,90	No	2.10	24.36			
	matching nigment complete.								
	pointing in white cement mixed with								
	cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including								
15	over 12 mm thick bed of cement Mortar 1:3 (1								
	colours, shades and size on wall and dados					1			
	conforming to IS 15622 of approved make,			1					1
	Providing and fixing ceramic glazed wall tiles					60.00	sqm	47.00	2820.00
	Premium synthetic enamel paint	2		1	25.00	50.00	-		.'-
14	give an even shade with:								3027.40
	Painting on new work (two or more coats) to		22.80	4	3.00	68.40	kg	73.50	5027.40
					1	9.60	m		
		4	2.40		-	13 20	-		
# T	Angle-iron frames (40°40°5)	2	6.60	+-	+	-	_		
	primer			1		İ			
	applying a priming coat of approved steel			-					
	bolts and nuts as required including fixing of necessary butt hinges and screws and								
	plugs and screws or with fixing clips or with								
	and screws or with dash fastener or raw	1							
	Dx10cm of grade M-10 or with wooden								
	and welded with 15x3 mm lugs 10cm embedded in cement concrete blocks		Ì	1					
	ABDO WEIGER WITH 15v3 mm lung to								

63.00 63.00 77.04	sqm	63.00	3969.00 1771.92
63.00 77.04			
63.00 77.04			
63.00 77.04			
63.00 77.04			
63.00 77.04			
77.04			
	sqm	23.00	
	sqm	23.00	1771.92
77.04			
77.04			
77.04			į.
77.04			
77.04	-		
77.04		1	
77.04			
77.04			
	sqm	56,00	4314.24
	-4	30,00	4514.24
1		1	
l l	1		
,			
2.00	each	1401.00	2802.00
Ì			
2.00		200 00	F700.00
2.00	each	2899.00	5798.00
i	1		
	1		
1			
2.00	each	4415.00	8830.00
			1
			1
		1	
1000.00	litre	7.30	7300.00
1000.00	11116	1.50	+
	1		
	e Grass	10-70-00	in the American
		Commence of the second	- North Tr. X -,
			-
20.00	metre	267.00	5340.0
L-15a 1 dit			
	20.00	20.00 metre	20.00 metre 267.00

	l l						·	MINDONII	1999579.45
		TOTAL AMOUNT						1999579.45	
T			-		TOTAL	RS.			359005,86
\perp		ADD 5% for electrification							17095,52
\perp									341910.347
\int						2.00	each	436.00	872.00
_	5 mm nominal bore	-				-			
(5	screwed end):								
· /v	alve with C.I. wheel of approved quality							224.00	796.00
P	roviding and fixing brass/ gun metal gate					2.00	each	398.00	305.00
- F	Piller Cock (400 grams)	$-\!\!\!\!\perp$						İ	
15	conforming to IS:8931 including C.P. brass								
1 15	prass fittings of approved make and	1		ł					
	Providing and fixing 15 mm nominal bore C.P.					3.00	each	237.00	711.00
	Stop cock (350 grams)					8.00		185.00	1480.00
	Bib cock (250 grams)				3	9.00			
-	Brass bib/stop cock of approved quality:	1					I T		
0	Providing and fixing 15 mm nominal bore	\dashv				20.00	metre	125.00	2500.00
_	25 mm nominal outer dia pipes	-				20,00	metre	91.50	1830.00
_	15 mm nominal outer dia pipes	-							
$\overline{}$	EXTERNAL WORK								
_	in charge.								
	or Joints complete as per direction of England			-1	1				
	solvent cement, trenching refilling o				1				
	pointing of pipes & fittings with an	1		1	1				
29	Ipidiri & biass tilledged tittinge Tt.			1					
	I or not a cold water supply include				l				
	Chioride (CPVC) pipes having the				1				
	Providing and fixing Chlorinated Polyvinyl			-	-	12.00	metre	199.00	2388.00
				+	 	12.00	metre	110.00	1320.00
	25 mm nominal outer dia .Pipes.			+-	+		-		
	15 mm nominal outer dia .Pipes.			\vdash	+		-		
	INTERNAL WORK - EXPOSED ON WALL				1				
	joints complete as per direction of Engineer in				1		1		
	Isich Ci &C 301AGIII Coment 227	h: 6	1		1				
	includes jointing of pipes & fissing				1		1		
28	(bibe with cidilibs at 1 (X) m charles								
20	Ibiam a prass tillegged littings its		1		1				
					1		1		
	ICHIOTICE (CFVC) DIDES having AL		1			8.00	each	90.50	724.00
Γ	Providing and fixing Chlorinated Polyvinyl					10.00	Caci	154.00	1540.00
8	Nahani trap 110x75mm				_	10.00	+		
	110 mm				1	-	-		
F	Tee/ Tee with door/ Bend 45°/ Bend 90°	-			1				
1	expansion	1	1		1				
1	S 5382 leaving 10 mm gap for thermal	1	1	1					
	heavy) jointing with seal ring conforming		1	1					
	Rigid PVC pipes conforming to IS 13592								
	plasticised - PVC moulded fittings/ ccessories having 3.2mm wall thickness for	1				\neg			
77 Webs 200									

Sub Engineer
Municipal Corporation
Korba (C.G.)

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