कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

फा.क.112/ निर्माण/2023

सिस्टम टेंडर नं. 132182 ई-निविदा आमंत्रण सूचना

कोरबा दिनांक 26.04.2023

कार्यालय नगर पालिक निगम, कोरबा 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 एवं सड़क कार्य हेतु दिनांक 01.01.2015 एवं 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 निविदाएं आमंत्रित की जाती है :-

क.	कार्य का नाम	प्राक्कलन राशि (लाख में)	धरोहर राशि	कार्यावधि	ठेकेदार का वर्ग	निविदा खुलने की तिथि
	वार्ड क 25 पूर्वीचल सर्व समाज के बगल में बुधवारी बाजार रोड के पास सामुदायिक भवन निर्माण(सोनी समाज भवन के पास)		15000/-	04 माह	वर्ग डी एवं प्रवर श्रेणी	18.05.2023 से

शर्त:--

- 1. निविदा दरे प्रचलित सी.एस.आर.से कम या अधिक प्रतिशत दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमों पर पृथक से आयटम दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी।
- 2. 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 विरुद्ध कार्य किया गया हो उन्हें निविदा भरने की पात्रता नहीं होगी।
- 3. िनिवदाकार एवं निर्माता को विगत 03 वर्षों राशि रू. 1.80 लाख का औसत टर्नओवर होना आवश्यक है।
- 4. सम्पूर्ण किये गये कार्यों के लिए प्रत्येक चल देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं मरम्मत एवं संधारण मद को छोड़कर शेष कार्यों में 5 प्रतिशत परफार्मेंस सिक्यूरिटी की गारंटी के रूप में से 03 वर्ष के लिए रोकी जावेगी।
- 5. जिन निविदाकारों द्वारा कर्मचारी भविष्य निधि संगठन एवं कर्मचारी राज्य बीमा निगम, रायपुर से पंजीयन कराकर कोड प्राप्त कर लिया हो वे निविदाकार ही निविदा हेत् पात्र होंगे।
- 6. 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 सिहत मूलप्रति में वैध शपथपत्र रकेन कर अपलोड करना अनिवार्य होगा।
- 7. निविदा में भाग लेने वाले ठेकेदारों 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।
- 8. ईंट से संबंधित निर्माण कार्यों में फ्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
- 9. प्रयुक्त लोहा का बिल एवं टेस्ट रिपोर्ट तथा प्रयुक्त सीमेंट का बिल संलग्न करना अनिवार्य होगा।
- 10. 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 वैंक एफ.डी.आर., पोस्ट ऑफिस, टाईम डिपॉजिट अथवा एन.एस.सी. जो कि आयुक्त नगर पालिक निगम, कोरबा के नाम पर देय होगा जो मांग तिथि से 15 दिवस के भीतर जमा करना अनिवार्य होगा। उपरोक्त राशि समयाविध में जमा न करने की दशा में निविदा स्वमेव निरस्त मानी जावेगी।
- 11. निविदा अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नही किया जावेगा।
- 12. निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा।
- 13. निविदा रवीकृत करने अथवा अस्वीकृत करने अथवा निरस्त करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा।
- 14. उपरोक्त निविदा सूचना की विस्तृत प्रति नगर पालिक निगम, कोरबा के साकेत भवन स्थित निर्माण शाखा से प्राप्त किये जा सकते हैं।

EDITUTE AND THE TOTAL PROPERTY OF THE PROPERTY

प्रतिलिपि-

प्रोग्रामर, संचालनालय, नगरीय प्रशासिन एवं विकास विभाग, रायुपर को uad.cg.gov.in में अपलोड करने हेतु प्रेषित।

Date-Time Detail(s)

Seq.	Nagar Nigam Stage	Contractor Stage	Start		Expir	У	Remarks
No.	Magar Migani Stage	Contractor Stage	Date	Time	Date	Time	
1	Release Tender		26.04.2023	10.30	26.04.2023	10.30	Release Tender
2		Bid Submission	26.04.2023	10.30	17.05.2023	17.30	
3	Tender Open		18.05.2023	10.30			

EXECUTIVE ENGINEER, EXACURBA (EG) MEET, or, Commission Cornella (C.S.

Chhattisaarh)

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

ABSTRACT

Name: Work :- Construction of Samudayik Bhawan Near Purvanchal Sarva Samaj Budhwari
Bypass Road Under Ward No. 25

200	per Sor :- Schedule of Rates Public Works De	partm	ent [P	WD BU	ILDING	01-01-2	0151		
1	ITEM DESCRIPTION	N	TL	В	H/D	Qty	Unit	Rate	Amou
	Excavation for all types and sizes of foundations,		† <u> </u>	+	1115	417	1 3111	- itale	Anou
	and drains or for any other mines		1		٠,				
	Instituting disposal of excavated stuff unto 1 5 m lies		1				1		
	and read upto 50m (at least 5m away from the		1	1	1	1	1	Ì	ŀ
	chedvated area), including dressing and leveling of					•			
_	Pits		1						
_	In all types of soils.		1	-		-	-		-
_			 	-		121.68	cum	185	22510.
2	Providing and filling in plinth with sand/ Crusher		 	· ·		121.00	Cum	100	22510.
	dust and hard moorum under floor in layers not		1				}		
-	exceeding 20cm in depth consolidating each		}			-			
	deposited layer by ramming and watering, including		1						
	dressing etc. complete.			1 1					
				1					400==
	Filling from available excavated stuff (Excluding			 		52.22	cum	371	19373.
1	rock) in trenches, plinth, sides of foundation etc. in		ł		-				
	layers not exceeding 20cm in depth consolidating		1		- 1				
	each deposited layer by ramming and watering with						1		
1	a lead upto 50 M. and lift upto 1.5 M.								
					.]	121.68	cum	65	7909.
1	Providing and laying nominal mix plain cement				-	121.00	Cuiii	- 65	7303.
1	concrete with crushed stone aggregate using								
١	concrete mixer in all works upto plinth level			.					
	excluding cost of form work.							J	
	1:3:6 (1 cement : 3 coarse sand : 6 graded stone				-				
	eggregate 40mm nominal size).								
1						31.80	cum	2970	94440.0
	1:11/4:3 (1 cement : 11/4 coarse sand : 3 graded stone								
ľ	aggregate 20mm nominal size).	,						-	
ļ.)					14.47	cum	4073	58920.
	Providing and fixing form work including centring,	1			1				
	huttering, strutting, staging, propping bracing etc.				1			1	
١	complete and including its removal at all levels, for:	- 1							
F	oundations, footings, bases of columns plinth								
	eam, curtain wall in any shape and size and all		1		1				
	ype of wall below plinth level.	- 1	ł	ł		1		1	
۴	The O. Wall below pilital level.			-		122.00			
6	olumns, Pillars, Piers and likes- rectangular or					123.80	sqm	139	17208.
	quare in shape					1	-		
۲	The state of the s					79.20		707	
s	uspended floors, roofs, access platform, balconies	-			-	79.20	sqm	297	23522.
	plain surfaces) and shelves (cast in situ)				and the second		and the same	Queonga	
• •	and the state of t						-	umaiau	
_		_		-		173.23	sqm	235	40708.5
1 4	eather shade, chhajja, Cornices and mouldings						1		70166.0
W		-	10	-			N. Carlon	1	
		-	meanwheath of the same	The state of the s	- Charles of the Control of the Cont	Decision of the Control of Contro	eteriora e constituiro de la constituiro della c	The state of the s	- Contraction
-	eams, lintels, cantilevers & walls					44.04	sqm	294	12947.7

- 100	ITEM DESCRIPTION	N	L	В	H/D	Qty	Unit	Rate	Amo
in	oviding and laying nominal mix reinforced cement		7	+-	1	- Caty	- Onne	Kate	Airio
200	WILLI CIUSDED STONE STONE	}		ŧ .			1		1
1	I all Works unto plicate i	l.	1	1	l	1			
L				1	ł			1	
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone					<u> </u>			
	aggregate 20mm nominal size).	l	1		}	>:	1	1	
	in in in it is in it				i i	1	1	1	1
7	Providing	Ì				68.05	cum	4163	28327
	Providing and placing in position reinforcement for			1		00.0.	Juni	1 4.00	120027
4	Including straightening auti			1	-		1	1	1
v	1 condition billioning etc. complete as her drawings		1	1	1		1		}
	including cost of binding wire in foundation and				_	-	-		1
	plinth all complete:								
	The state of the s		1			t	1	ł	f
	Thermo Machania III						1	1	1
	Thermo-Mechanically treated bars FE 415					6804.70	kg	54.5	37085
_	5.4								
	Extra for laying PCC/RCC of any grade in						<u> </u>		
	isuperstructure above plinth level for every floor or		1	1 1			l		1
	part thereof in addition to rate for foundation and		1				1		ſ
	plinth:			1 1					
			-						
			 			54.40	cum	97.50	5304.2
8	7.5 Brick work with modular fly-ash lime bricks								
	(FaLG Bricks) confirming to IS:12894-2002 of				1				
	class designation 40 in Co.				- 1	-		Ī	
_	class designation 4.0 in foundation and plinth in				- 1	-	1		
	Cement Mortar 1:6 (1 cement : 6 coarse sand)								
						97.27	Cum	3263	317398.
9	Extra for brick work in superstructure above plinth							- 5205	017000
	level for every floor or part thereof in addition to		1	1	ł	1		1	
	rate for foundation and plinth:		1	- 1	- 1		- 1	1	4
10						67.52	Cum	121.00	8169.
			-	- 1	1	J	1	1	
	charge/ multi charge printing with water absorption			- 1		ļ	- 1	1	
	less than 0.5% and conforming to IS: 15622 of			- 1	- 1	j		1	
	approved make in all colours and shades and size			İ	1	ł	ŀ	ł	
	mentioned below (+/- 10mm), laid on 20mm thick					1.	.	1	
	cement mortar 1:4 (1 cement : 4 coarse sand)				- 1	- 1		- 1	
	including grouting the joints with white cement and		1			1	11		
			1		- 1	1		1	
	matching pigment's etc. complete.			1	- 1	- 1	1	4	
		1	1	1	- 1	i	ł	1	
	Market and the second of the s					- 1			
	Size 600x600mm								
						143.96	sam	1151	165697
2	Providing and fixing ceramic glazed wall tiles						-		100037
	conforming to IS: 15622 of approved make,	1	- 1	1		ł		- 1	
	colours, shades and size on wall and dados over 12	1	- 1		1	- 1		1	
		100	Paris of the		1.544	2	- 1	- 1	
	mm thick bed of cement Mortar 1:3 (1 cement : 3	100	1		1	1	1	1	
	coarse sand) and jointing with grey cement slurry @	23-	No.		- 1		1		
	3.3kg per sqm including pointing in white cement		- 1		1	. 1		1	
- 1	mixed with matching pigment complete	- 1	1	- 1		1	1		
- 1		1	1			1	1	1	
1	Size upto 200x300mm						-		
7						32.76			
						32.76	sqin	587	19230.

part -	ITEM DESCRIPTION								
The same of	oroviding and laying rectified ceramic glazed floor	N	L	В	H/D	Qty	Unit	Rate	Amount
1	of size 300y300mm and at						T		
1	of size 300x300mm and above conforming to	1			1				
1	15:1 22 of approved make, colour, shade laid on				1	١,	1		
	20 min thick Cement Mortar 1:4 (1 cement : 4		1				1		
1	coarse sand) including pointing the joints with	1			1		1		1
1	white cement mixed with matching pigment etc., complete.		1		1		1		
1	complete.	l			1		}	1	1
-	Si and an		1				1	1	7 -
-	Size 300x300mm				†		 	†	
-						12.00	sqm	858	10296
-	12.27 6						 		•
1	12.37 Chequerred precast cement concrete tiles								
İ	22mm thick in footpath & courtyard jointed with								
1	neat cement slurry mixed with pigment to match						1		
	the shade of tile including cleaning of joint etc.							1	1
	complete on 20 mm thick bed of cement mortar 1:4			19]
1	(1 cement :4 coarse sand) :								
			1 1		1		-	1] 1
	12.37.2 Medium shade using approximately. 50%								
l	white cement and 50% ordinary cement.					•			
l			1						1
					-	12.96	sqm	591	7659.36
14	15 mm thick Table rubbed polished Granite stone								700.00
	slab in risers and treads of steps skirting dado and		1		1				
1	pillars laid on 12mm (Average) thick base of cement			ì	1				
	mortar 1:3 (1 cement : 3 coarse sand) and jointed				1				
-	with grey cement slurry including rubbing and	1			1				1
	polishing etc. complete (single stone is to be used		ĺ	i	- 1	l l			,
	for risers and treads of steps and width of stone for			- 1					
	skirting and dado shall be equal to the height of	1	. 1		- 1		ì		
	skirting & dado and length of 1.0 m).		1	- [1		
1		ł	1	f	1	-	1		
	=	ł			-				
	Granite stone grey/pink					6.75	sqm	1869	12615.75
15	Providing & laying 60mm thick precast interlocking								
	concrete blocks of approved size (approx 305 sqcm)	- 1	İ	,	1		1		
	and shape/ pattern, over 40 mm thick average	1	1	1	-		1		}
	complete coarse sand bed with joints of 3mm thick				1		.		
	filled by fine sand including leveling with surface			1					,
	vibrator, temping and sweeping etc. complete of	1	- 1	- 1	1	1			1
	minimum compressive strength of 250 kg/sq.cm			1	1	1			
			- 1						
	Pigment Coloured (rubber mould) precast interlock								
	concrete blocks					30.00	mpa	632	18960
	Providing and constructing soak pit								
	1.20x1.20x1.20m filled with brickbats including	- }	1			1		l	
•	S.W. drain pipe 100 mm diameter and 1.20 m long					1	1	1	
	complete as per standard design.					1			
	Decree of the Stat					2.00	each	1709	3418
		-	-		-				

The same	, ITEM DESCRIPTION	A)	1	T 5	Lum	Othe	Hoit	Pate	Amount
1	oviding and fixing flush door shutters, conforming	N	 	В	H/D	Qty	Unit	Rate	Amount
1	to : 2202 (Part-I), decorative type core of block		-iA, c.,		= = = = = = = = = = = = = = = = = = = =			- T	11 11 17
	board postruction with frame of first class hard			-					
	wood and well matched teak ply veneering with								
	vertical grains or cross bands and face veneers on					-		4.3	
	both faces of shutters excluding hinges			1		7 16			- **
Ш	4.7			1	1	1	}	}	
	30 mm. thick (single leaf)		1	\dagger		6.30	sqm	1832	11541.6
	Extra for double leaf shutter instead of single leaf				T				
17	Droviding and 5					6.30	sqm	52	327.6
	Providing and fixing steel door/ window with M.S.			1					
	sheet 1mm thick, frame of angle Iron, diagonal				1		,		
1 1	braces of angle/ flat iron of suitable size, 3.00 mm		1	1		1			
	M.S. gusset plates at junctions and corners, all			1					
	necessary fittings complete including applying a		1						
1 1	priming coat of red oxide zinc chromate primer.		Ì			750.00		7.5	56350
H			 	-	-	750.00	kg	75	56250
	Providing and fixing in position collapsible steel		 	╁──	+				
	shutters with vertical channels 20x10x2mm and								
	braced with flat iron diagonals 20x5mm size			_					
	with top and bottom rails of T-iron 40x40x6mm			1					
	with 38mm steel pulleys complete with bolts,		1						
	nuts, locking arrangement stoppers, handles		1	Ì					
	including applying a priming coat of red oxide zinc		İ						
	chromate primer.								
-				ļ		7.20			
18	Description and Gride 20 and the first					7.20	sqm	3330	23976
	Providing and fixing 30mm thick factory made panel		-	,					
	PVC door shutter consisting of frame made out of))				
•	M.S. tubes of 19 gauge thickness and size of 19mm			1					
	x 19mm for styles and 15x15mm for top & bottom rails. M.S. frame shall have a coat of steel primers of								
	approved make and manufacture. M.S. frame					1			
	covered with 5mm thick heat moulded PVC 'C'				1	1			
	channel of size 30mm thickness, 70mm width out								
	of which 50mm shall be flat and 20mm shall be			l		-			
	rapered in 45degree angle on either side forming								
	tyles; and 5mm thick, 95mm wide PVC sheet out of								
	which 75mm shall be flat and 20mm shall be								
	apered in 45 degree on the inner side to form top		e e			1			
	and bottom rail and 115mm wide PVC sheet out of								
	which 75mm shall be flat and 20mm shall be					Ī			
1.0	apered on both sides to form lock rail. Top, bottom								
•	nd lock rails shall be provided either side of the					1			
- 1	anel. 10mm (5mm x 2) thick, 20mm wide cross					-			
1.	VC sheet be provided as gap insert for top rail &		ų.						
	ottom rail, paneling of 5mm thick both side PVC					ł		93	
	heet to be fitted in the M.S. frame welded/ sealed								
ti	o the styles & rails with 7mm (5mm+2mm) thick x	0 -		-	-				
	5mm wide PVC sheet beading on inner side, and	}	_						
jc	pined together with solvent cement adhesive. An	1						TO COMMISSION OF THE PERSON OF	
	dditional 5mm thick PVC strip of 20mm width is to							Total Marie Control of the Control o	
la.									
Р	VC door shutter roviding and making 6mm thick cement plaster of		nero de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de			3.36	sqm	2318.00	7788.48

	ESCRIPTION	N	L	В	H/D	Qty	Unit	Rate	Amount
'n Cement mortar 1:4 (cement : 4 fine sand)					4.55.55		87.00	14533.3
0 Prove og and making	12mm thick cement plaster		ļ			167.05	sqm	87.00	14000.00
of mix	12mm thick cement plaster								
In Cement Mortar 1:5 (cement : 5 fine sand)					326.90	Sqm	96.50	31545.8
1 11.3 Providing and m	naking 15mm thick cement				-	02010			
plaster on the rough sid	le of single or half brick wall			1	}		į.		
of mix									
In Cement Mortar 1:5 (1 cement : 5 fine sand)					429.64	Sqm	113.00	48549.3
	ng 2mm thick ready mix								
exterior grade appro-	ved make putty (like Birla				1				
wall care, Alltek Super	fine W/R of (NCL), Asian,					923.59	Sqm	94.50	87279.25
ICI, Nerolac, J.K. wall	putty) on walls to make the								
surface smooth and eve		,							
Wall painting with acry	lic luxury emulsion (plastic)	,							
paint of required shade									
On new work (two or m						493.95	Sqm	52.50	25932.37
	e with ACRYLIC SMOOTH								
exterior paint of	-								
	ations to give protective and		4:						
	iding cleaning washing of				*				
surface etc. complete w			-	-					
	more coats applied @ 1.43						_		04050.0
	including priming coat of	-				429.64	Sqm	56.00	24059.8
exterior primer applied									
give an even shade with	work (two or more coats) to								
Satin synthetic enamel							A promoteurs of		
Satin synuletic chamer	Janit					73.80	Sqm	55.00	4059
6 0	water alasat equation non			-		73.80	Sqiii	33.00	4059
	vater closet squatting pan, , 100mm sand cast Iron P or					1			
1)	evel P.V.C. flushing cistern								
	ing to IS: 7231, with flush					•			
	gs and fixtures complete								
1	making good the walls and								
floors wherever require									
						2.00		2450.00	
White Long pattern W.C	pari oi size 380 mm	, I a Lieu e				2.00	each	2459.00	4
	g vitreous china water closet	•							1
	an) with white ISI marked								
	litre low level white P.V.C.								
	colour), conforming to IS:							4.0	
7231, with all fitting	s and fixtures complete				,			1.	
including cutting and ma	aking good the					,		-	
walls and floors wherever	er required :	i e	-		1				
White pedestal type				_ · ·		1.00	each	2882.00	
And the same state of the						1.00	Caul	2002.00	28
Providing and fixing vitr	eous china wash basin with	Bre		Ų.					
C.I. brackets, 32 mm C.	P. brass waste of standard								
pattern, including paint	ing of brackets, cutting and							Ţ	
making good the walls w	herever required :					1			
					29 11 -		- 4		6
White Size 550x450 mm	2					3.00	each	1430.00	42

4	, ITEM DESCRIPTION	N	T	1 5	1=			* -1 Pi	
4	AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	_	+-	В	H/D	Qty	Unit	Rate	Amount
1	8. Providing and fixing white vitreous china	-	-	-	-				
1 1 1 1	Waste fifting no many	1	į.	1					
	of the care blass complete.	1	İ	1	1	0.2	9		
FI	lat back half stall urinal of size 460x380x250mm	-							
	100x380x250mm								
						3.00	each	1776.00	5328
28 pr	rouiding				1	1	-		3326
1	roviding and fixing on wall face or under floor UV		+	+	+	-		-	
1	The original place of the second place of the	ſ	1	1	1	1	1	1 1	
1 1	maving 3.2mm wall thickness and	i .			1	1			
1.0	13392 (4kg/sqcm) including required	İ			1		1	1 . 1	
53	ouplers, jointing with seal ring conforming to IS:				1		1	1	
co	382 leaving 10 mm gap for thermal expansion etcomplete.	*	1		1				
	10 mm dia pipe.				1				
						30.00	metre	267.00	8010
11,	roviding and fixing on wall face UV stabilized				<u> </u>	1		-	8010
ha	nplasticised - PVC moulded fittings/ accessories		l						
100	aving 3.2mm wall thickness for Rigid PVC pipes				1 2				
rin	informing to IS: 13592 (heavy) jointing with seal		ļ .	1		l	1	-	
the	ng conforming to IS: 5382 leaving 10 mm gap for ermal expansion.		1.		1				
	e/ Tee with door/ Bend 45°/ Bend 90°								
	0 mm								
-						7.00	each	154.00	1078
_	thani trap 110x75mm				26.0	5.00	each	90.50	452.5
11.15	oviding and fixing Chlorinated Polyvinyl Chloride								452.5
(Cr	PVC) pipes, having thermal stability for hot & cold								
the	ster supply including all CPVC plain & brass		1						
110	readed fittings i/c fixing the pipe with clamps at		1	1	-1		-		
	00 m spacing. This includes jointing of pipes & ings with one step CPVC solvent cement and the	20			1				
	st of cutting chases and making good the same		. ,	1	1				
	luding testing of joints complete as per direction								
	Engineer in Charge. CONCEALED WORK including								
	ting chases and making good the walls etc.,				- 1				
	g good and money								
15	mm nominal outer dia .Pipes.					20.00	metre	133.00	3550
25	mm nominal outer dia .Pipes.					20.00	metre	213.00	2660
31 Pro	viding and fixing 15 mm nominal bore Brass							213.00	4260
bib,	/stop cock of approved quality:		,						
Bib	cock (350 grams)					6.00	each	237.00	1422
Stop	p cock (350 grams)					4.00	each	237.00	948
									540
Pro	viding and fixing stainless steel drain jali of								
app	roved make/quality								
						8.00	each	51.00	408
					۸				400
	viding and fixing 15 mm nominal bore C.P. brass						$\overline{}$		
	ngs of approved make and conforming to						- 1		
IS:89	931 including C.P. brass extension if required:							Service Control of th	
-	la miles a Western (il								
Rasi	in mixer pillar tap with spout (1000 grams)			land de la constitución de la co		3.00	each	1248.00	3744

ITEM DESCRIPTION	N	L	В	H/D	Qty	Unit	Rate	Amount
viding and placing on terrace (at all floor levels) poly 'hylene water storage tank ISI: 12701 marked with yer and sultable 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	14600
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:				9	4.00	each	4644.00	18576
			As pe	r SOR	Total Estin	nate An	nount Rs.	1946652.33
					For Elec	ctrificat	ion Work	53347.59
								1999999.92
,	· ·				S	ay Amn	nount Rs.	2000000.00

Sub Engineer Municipal Corporation Korbs (C.G.)

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

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

Name o Work :- Construction of Samudayik Bhawan Near Purvanchal Sarva Samaj Budhwari
Bypass Road Under Ward No. 25

Sno		Pepart	ment []			G 01-01-2			_
1	Excavation for all types and sizes of foundation	N		В	H/D	Qty	Unit	Rate	Amoun
	frenches and drains or for any other number			1			1	1	1
	Including disposal of excavated stuff upto 1.5 life		1 -		1			1	1
, T	and lead upto 50m (at least 5m away from the	:	1	1			1]]
	excavated area), including dressing and leveling of	1		2.1		1.	ł		i
	pits pits	1				1	1	1	
	In all types of soils.	-				ļ	ļ		
		20	4.50	1 50	1				
		1	1.50 84,40			67.50			
		1	4.30	_		21.10	+		
_		2	1.50	1.50		24.08			
		1	9.00	0.50		2.25	_	-	
_		+ ·	- 3.00	1 0.50	0.50	121.68	+	185	22510.80
2	Providing and filling in plinth with sand/ Crusher	1-	+	1	 	121.00	- Cuiii	100	22310.00
- 1	dust and hard moorum under floor in layers not	1	1	1	1	1 -	1		
1	exceeding 20cm in depth consolidating each	1		1	1	*	1 1	- 1	
- 1	deposited layer by ramming and watering, including	:		1				1	
4	dressing etc. complete.			1				1	
1	er in de gr	20	1.50	1.50	0.10	4.50		-	
		1	84.40	0.50	0.10	4.22			
1	,	1	15.00	-					
\neg	The second secon			6.00	0.30	27.00			
1	90	2	4.90	4.30	0.30	12.64			
+		1	3.00	1.50	0.30	1.35			1
+		1	1.80	1.50	0.15	0.41	1		
4		1	4.30	2.80	0.10	1.20		-	
1		2	1.50	1.50	0.10	0.45			
1	- the special section of the street	1	9.00	0.50	0.10	0.45			
						52.22	cum	371	10272.00
T	4		1			32.22	Cum	3/1	19373.99
F	Filling from available excavated stuff (Excluding		1	1	`	1	•	-	
	ock) in trenches, plinth, sides of foundation etc. in					- 1	14	1	
	ayers not exceeding 20cm in depth consolidating				l	1		1.	
е	each deposited layer by ramming and watering with		1	1	- 1	1	- 1	1	
	lead upto 50 M. and lift upto 1.5 M.				5.1	121.68	cum	65	7909.2
P	roviding and laying nominal mix plain cement	×	-					-	7000.2
C	oncrete with crushed stone aggregate using						1		
	oncrete mixer in all works upto plinth level			l					
	excluding cost of form work.						1		
	:3:6 (1 cement : 3 coarse sand : 6 graded stone		I		1				
10	ggregate 40mm nominal size).								
+		20	1.50	1.50	0.10	4.50	T		
+		1	84.40	0.50	0.10	4.22	1 1		
1		1	15.00	6.00	0.10	9.00	24-11		
L		2	4.90	4.30	0.10	4.21	-		
1	the state of the s	-	3.00			4.21			
		1	3 UMB B	1.50	0.10	0.45	,		

1	, ITEM DESCRIPTION		_						
	TILM DESCRIPTION	N	L.	В	H/D	Qty	Unit	Rate	Amount
4		1	4,30	2.80	0.10	1.2	o		
		1	70.40	1.00	0.10	7.0	4	T.	
100	• \\3	2	1.50	1.50	0.10	0.4	5		
		1	9.00	0.50	0.10	0.4	5	-	
	,			1	1 31.13	31.80		2970	94440.06
	1:11/2:3 (1 cement : 11/2 coarse sand : 3 graded stone				1			1	-
	aggregate 20mm nominal size).								1
		1	75.40	1.00	0.15	11.3	1		
		1	4.30	2.80	0.15	1.83	1		
_		1	3.00	3.00	0.15	1.35	5		
5						14.47	cum	4073	58920.02
	Providing and fiving farm week to be				_ 547				
	Providing and fixing form work including centring,		1		-				
	shuttering, strutting, staging, propping bracing etc.					1	Ì		
n i	complete and including its removal at all levels, for:		-			ļ			<u> </u>
	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all		1	1		}	}		}
	type of wall below plinth level.			1				1	1
	Type of wan below plinter level.	2074	4.00	├		11.50			
	14.	20X4	1.30	├	0.40	41.60		<u> </u>	
		20x2 20x2	0.20		1.00	8.00			
		1x2	0.30 84.40		0.30	12.00			
		2x4	1.30		0.40	50.64 • 4.16			
		2x2	0.20	_	1.00	0.80			
		2x2	0.30	-	1.00	1.20			
		2	9.00	 	0.30	5.40			
					3.55	123.80	sqm	139	17208.2
	Columns, Pillars, Piers and likes- rectangular or								17200.2
	square in shape								
		20x2	0.20		3.60	28.80			
		20x2	0.30		3.60	43.20			
		2x2	0.20		3.60	2.88			
_		2x2	0.30		3.60	4.32			
	· · · · · · · · · · · · · · · · · · ·					79.20	sqm	297	23522.4
	Suspended floors made access platforms halouring		-						
	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)							1	-
	(them adulaces) and suerves (cast in sith)	1	15.00	6.00	-	22.22			
_		2	15.00 4.90	6.00 4.30		90.00			
		1	3.00	1.50	-	42.14			
_		1	1.80	1.50		4.50 2.70			
		1	84,40	0.12		10.13			
		1	3.90	2.40		9.36			
		1	4.00	3.60		14.40			
						173.23	sqm	235	40708.58
_	Meather shade shhaila Cospiese and moulding						-4	-200	40700.58
	Weather shade, chhajja, Cornices and mouldings		84.40	0.30		25.32			
	weather shade, chhajja, cornices and mouldings	1							
	weather shade, chhajja, cornices and mouldings	10	1.60	0.60		9.60	1		
	weather shade, chhajja, cornices and mouldings	10 4	1.60 1.90	0.60		9.60 4.56			
	weather shade, chhajja, cornices and mouldings	10	1.60						
		10 4	1.60 1.90	0.60		4.56	sqm	294	12947.76
	Beams, lintels, cantilevers & walls	10 4 1	1.60 1.90 15.20	0.60		4.56 4.56	sqm	294	12947.76
		10 4 1	1.60 1.90 15.20	0.60	0.45	4.56 4.56 44.04 21.60	sqm	294	12947.76
		10 4 1	1.60 1.90 15.20	0.60	0.45 0.20 0.30	4.56 4.56 44.04	sqm	294	12947.76

0	ITEM DESCRIPTION	N	L	В	H/D	Qty	Unit	Rate	Amount
1	A SELEN	2x2	4.90		0.20	3.92			
爾		1x2	1.50	-	0.20	0.60			
7		2X2	5.90		0.20	4.72			
	A STATE OF THE STA	3X2	2.00		0.20	2.40			
		3*2	3.00		0.30	5.40			
						83.20		202	16806.4
5	Providing and laying nominal mix reinforced cement								
	concrete with crushed stone aggregate using								
	concrete mixer in all works upto plinth level	y						7,4	
	excluding cost of form work.	-	1				,	- 1	1
	1:11/3:3 (1 cement : 11/4 coarse sand : 3 graded stone								
	aggregate 20mm nominal size).		1					-	
		20	1.30	1.30	0.40	13.52			
4		20	0.20	0.30	4.60	5.52	27		1712 - 1
_		1	84.40	0.20	0.30	5.06			
_		2	84.40	0.20	0.20	6.75			
_		4	6.00	0.20	0.45	2.16			
		10	1.60	0.60	0.10	0.96			
		3	1.90	0.60	0.10	0.34			
		1	15.00	6.00	0.13	11.70			
		2	4.90	4.30	0.13	5.48			
		1	3.00	1.50	0.13	0.59			
		1	1.80	1.50	0.13	0.35			
		1	84.40	0.60	0.13	6.58			
		1	3.90	2.40	0.13	1.22			
		3	2.00	0.20	0.20	0.24			
	18 4 4 K 1 8 S	2	5.90	0.20	0.20				
-	pail 1	1	3.90	2.40		0.47			
	1 A A A	2		_	0.10	0.94			
1			1.50	1.50	0.40	1.80			
7		2	0.20	0.30	1.00	0.12			
7		1	9.00	0.20	0.30	0.54			
┨		2	0.20	0.30	3.60	0.43			
+	A THE STATE OF THE	1	4.00	3.60	0.13	1.87			
4		1	15.20	0.30	0.13	0.59			
4	6 (4 = 5 = 5 e)	. 3	3.00	0.30	0.30	0.81			
4						68.05	cum	4163	202070
	•					00.03	cum	4103	283279.6
1	Providing and placing in position reinforcement for		. "		-	1.5			
١	R.C.C. work including straightening, cutting,								
1	bending, binding etc. complete as per drawings				-				_
١	including cost of binding wire in foundation and	-	,			-		A-1	112.00
1	plinth all complete:		-		-				
	Thermo-Mechanically treated bars FE 415					6004.70			
1	-1 1 7 31					6804.70	kg	54.5	370856.1
	Extra for laying PCC/RCC of any grade in	-							
-1	superstructure above plinth level for every floor or								
- 1	part thereof in addition to rate for foundation and				3				
									1
1	plinth:								
1	plinth:				-				
	plinth:		21.	1,3		54.40	cum	97.50	5304.292
	7.5 Brick work with modular fly-ash lime bricks	1	y ^t u*	1,2		54.40	cum	97.50	5304.292
	7.5 Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894.2002 of	<u>.</u>	2 ¹ 11.2 24.	1,2		54.40	cum	97.50	5304.292
	7.5 Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894.2002 of	1	21 11.2 23.4		9	54.40	cum	97.50	5304.292
	7.5 Brick work with modular fly-ash lime bricks		21 312 221		,	54.40	cum	97.50	5304.292

	ITEM DESCRIPTION	T N	T .	1 6	l u/o	Qty	Unit	Rate	Amount
0	TEM DESCRIPTION	N 1	84.40	0.20	H/D 4.00	67.52	- Oille	Itate	
and the same of		2	2.00	0.60	0.20	0.48			
福建	4	2	2.00	0.30	0.20	0.24	-		
221.5		1	75.40	0.20	0.30	4.52	-		
_	В В В В В В В В В В В В В В В В В В В	2	4.10	0.20	0.20	0.49			
			-	0.30	0.20	0.36	-		
_		3	2.00	-	2.00	4.72			
_		2	5.90	0.20	1.40	0.56			
		1	2.00	0.20	2.00	1.60			
		2	2.00	0.20	1.80	1.58		 	
		2	2.20	0.20	1.00	97.27	Cum	3263	317398.536
Đ	E-m-C-1-1			-		37.27	Cum		
-	Extra for brick work in superstructure above plinth	•	1	-				İ	
	level for every floor or part thereof in addition to					67.52	Cum	121.00	8169.92
	rate for foundation and plinth:					67.52	Cum	121.00	0,00.02
10									
	*		1					ł	ł
	Providing and laying vitrified floor tiles with double		1						
	charge/multi charge printing with water absorption								
	less than 0.5% and conforming to IS: 15622 of				Th.			4	
	approved make in all colours and shades and size		1		'				
	mentioned below (+/- 10mm), laid on 20mm thick				1				
	cement mortar 1:4 (1 cement : 4 coarse sand)								
	including grouting the joints with white cement and								
Ŷ	matching pigments etc. complete.								
	Size 600x600mm	1	15.00	6.00		90.00			
		1	42.00	0.15		6.30			
		2	4.90	4.30		42.14			
	The state of the s	2	18.40	0.15		5.52		1151	165697.96
						143.96	sqm	1131	100007.00
12				1	1	1	1		
	Providing and fixing ceramic glazed wall tiles				-		.		
	conforming to IS: 15622 of approved make,			1	}	· }	1	1	
	colours, shades and size on wall and dados over 12			1	1				
	mm thick bed of cement Mortar 1:3 (1 cement : 3			1	- 1				
	coarse sand) and jointing with grey cement slurry @				1				
	3.3kg per sam including pointing in white cement								
	mixed with matching pigment complete								
	Size upto 200x300mm	1	9.00		2.10	18.90			
		1	6.60		2.10	13.86			
	3 1	•	0.00	-		32.76	sqm	587	19230.12
	2.0					32.70			
13					Ì				
	Providing and laying rectified ceramic glazed floor			1	1				
	tiles of size 300x300mm and above conforming to			1	i	i			
	IS: 15622 of approved make, colour, shade laid on				1		1	~	
	20 mm thick Cement Mortar 1:4 (1 cement : 4	- 1							
	coarse sand) including pointing the joints with								
	white cement mixed with matching pigment etc.,			1	1	1	-	1	
	complete.	1	1.80	1.50		2.70			
	Size 300x300mm	1	3.00	1.50		4.50			
		2	2.00	1.20		4.80			
			2.00	1.20		12.00	sqm	858	10296
						12 1411	25-1-24-16		

ITEM DESCRIPTION	N	L	В	H/D	Qty	Unit	Rate	Amour
37 Chequerred precast cement concrete tiles								
22 1 thick in footpath & courtyard jointed with				, , , , , , , , , , , , , , , , , , ,		1		
neat ment slurry mixed with pigment to match							-	
the snade of tile including cleaning of joint etc								1
complete on 20 mm thick bed of cement mortar 1:4								
(1 cement :4 coarse sand) :			-			İ		
(2 demont 14 course sailu).						80.3	9.9	
		ļ		<u> </u>				
12 27 2 Madium abada usta a su a su a su a		-1		2			_	
12.37.2 Medium shade using approximately. 50%								J
white cement and 50% ordinary cement.		w:						
			-					
	1	3.50	3.60		12.96			7050
					12.96	sqm	591	7659.3
_ 1 2 7								
- ~δ ₁ ,								
15 mm thick Table rubbed polished Granite stone				-				
slab in risers and treads of steps skirting dado and				1 - 1				1
pillars laid on 12mm (Average) thick base of cement						p.15.4		
mortar 1:3 (1 cement : 3 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		1		. [
skirting & dado and length of 1.0 m).	5	0.90		1.50	6.75	sqm	1869	12615.
Granite stone grey/pink		.0.30		1.00	0.75	54		
•		4)				1		
a size of the sound interesting				1		Ī		
Providing & laying 60mm thick precast interlocking								
concrete blocks of approved size (approx 305 sqcm)								
and shape/ pattern, over 40 mm thick average		}				1		
complete coarse sand bed with joints of 3mm thick								
filled by fine sand including leveling with surface								
vibrator, temping and sweeping etc. complete of		1		1				
minimum compressive strength of 250 kg/sq.cm		-						
Pigment Coloured (rubber mould) precast interlock	1	15.00	2.00		30.00	sqm	632	18960
concrete blocks		15.00	2.00		30.00	34		
Providing and constructing soak pit							٠.	
1.20x1.20x1.20m filled with brickbats including		1						
S.W. drain pipe 100 mm diameter and 1.20 m long					2.00	each	1709	3418
complete as per standard design.					2.00	cucii	1700	
We will be seen and the seen an								
Providing and fixing flush door shutters, conforming		3,000			. D	2 , _		4
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					877		· ·	
both faces of shutters excluding hinges		1.50		2.10	6 20	sqm	1832	11541
30 mm, thick (single leaf)	2	1.50						327.6
Extra for double leaf shutter instead of single leaf	2	1.50		2.10	6.30	sqm	52	327.0
							*	
A service of the serv						*1		

£	, ITEM DESCRIPTION	• N	1	В	H/D	Qty	Unit	Rate	Amount
Marine Marine	- /- h	-''-	-						
42.	ing and fixing steel door/ window with M.S.				1				
		19 11	- 1	-					
	neet nm thick, frame of angle iron, diagonal	.				- 1			*
•	races of angle/ flat iron of suitable size, 3.00 mm	1	- 1		- 1				
	1.S. gusset plates at junctions and corners, all	1	1		1			,	
ı	ecessary fittings complete including applying a	ſ		- 1	1				****
ļ	riming coat of red oxide zinc chromate primer.	16				750.00	kg	75	56250
4									
	roviding and fixing in position collapsible steel	1	1		1				
	hutters with vertical channels 20x10x2mm and	1	1	1	1	1		,	
- 1	praced with flat iron diagonals 20x5mm size		1		1				
1	with top and bottom rails of T-Iron 40x40x6mm	- 1	1	- 1	ł	1	. 1	1	
ŀ	with 38mm steel pulleys complete with bolts,	l	1	- 1				1	
١	nuts, locking arrangement stoppers, handles								
ı	including applying a priming coat of red oxide zinc	-							
•	chromate primer.								
	e	1	3.00		2.40	7.20			66676
						7.20	sqm	3330	23976
18	PVC door shutter consisting of frame made out of				1			1	
	M.S. tubes of 19 gauge thickness and size of 19mm			1	1			ĺ	
	x 19mm for styles and 15x15mm for top & bottom				1				
	rails. M.S. frame shall have a coat of steel primers of		1		1			1	
	approved make and manufacture. M.S. frame	1	1	Ì					
	covered with 5mm thick heat moulded PVC 'C'			- 1	1		ı	1	
	channel of size 30mm thickness, 70mm width out		1	- 1	1	-			
-	of which 50mm shall be flat and 20mm shall be				1			1	
	tapered in 45degree angle on either side forming	-	1						
1	styles; and 5mm thick, 95mm wide PVC sheet out of		1			1	1		
	which 75mm shall be flat and 20mm shall be	-		- 1					
1	tapered in 45 degree on the inner side to form top			_				1	
1	and bottom rail and 115mm wide PVC sheet out of			1	-		-		
1	which 75mm shall be flat and 20mm shall be							1	
	tapered on both sides to form lock rail. Top, bottom			1	1		1		
1	and lock rails shall be provided either side of the								
1	panel. 10mm (5mm x 2) thick, 20mm wide cross								*
1	PVC sheet be provided as gap insert for top rail &					*			
	bottom rail. paneling of 5mm thick both side PVC								
1	sheet to be fitted in the M.S. frame welded/ sealed							1	
1	to the styles & rails with 7mm (5mm+2mm) thick x -								
1	15mm wide PVC sheet beading on inner side, and								
	joined together with solvent cement adhesive. An	1							
	additional 5mm thick PVC strip of 20mm width is to							1	
	be stuck on the interior side of the 'C' Channel using							1	
	PVC door shutter	2	0.80		2.10	3.36	sqm	2318.00	7788.48
	9 Providing and making 6mm thick cement plaster of								
	mix:	-	-	-	-				***************************************
_	In Cement mortar 1:4 (1 cement : 4 fine sand)	1	15.00	6.00		90.00			
-		1	4.90	4.30	1	21.07			
-		1	3.00	1.50	1	4.50			
-		1	1.80	1.50	-	2.70			
1		2	1.90	0.60		2.28			
		8	1.60	0.60		7.58			
		1	93.40	0.30		28.02			
		4	1	0.45	-	10.00	1	1	
	er i A Land Land Land Land Land Land Land Land	1 4	6.00	1 0.43	1	10.80	1	1	

A STATE OF THE PARTY OF THE PAR	ITEM DESCRIPTION	N	L	В	H/D	Qty	Unit	Rate	Amount
10	viding and making 12mm thick cement plaster					2.5	Jiik	Kuto	Amount
	In Co. Lt Mortar 1:5 (1 cement : 5 fine sand)	1	93.40		3.50	326.90	Sqm	96.50	31545.85
1	11.3 Providing and making 15mm thick cement		33.10		3.50	320.30	54	30.30	01040.00
	plaster on the rough side of single or half brick wall of mix						1		
_									
22	In Cement Mortar 1:5 (1 cement : 5 fine sand) Providing and applying 2mm thick ready mix	1	93.40		4.60	429.64	Sqm	113.00	48549.32
	exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the				=	923.59	Sqm	94.50	87279.25
	surface smooth and even		1						
3	Wall painting with acrylic luxury emulsion, (plastic) paint of required shade to give an even shade.								
1	On new work (two or more coats)					493.95	Sqm	52.50	25932.37
	Painting exterior surface with ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with				1				
Ý	On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)					429.64	Sqm	56.00	24059.84
3	14.22 Painting on new work (two or more coats) to give an even shade with:								
_	Satin synthetic enamel paint	2x2 10x3	1.50		2.10 1.20	12.60		-	
		20	0.60	·	0.30	43.20 3.60	-		
	·	2	3.00		2.40	14.40		7	
						73.80	Sqm	55.00	4059
	Providing and fixing water closet squatting pan (Indian type W.C. pan), 100mm sand cast 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 making good the walls and floors wherever required:								
	White Long pattern W.C. pan of size 580 mm					2.00	each	2459.00	49
	18.4 Providing and fixing vitreous china water closet (European type W.C. pan) with white ISI marked plastic seat and lid, 10 litre low level white P.V.C. flushing cistern (same colour), conforming to IS: 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required:								
	White pedestal type					1.00	each	2882.00	28
7	Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required:			a y					

S	ITEM DESCRIPTION	N	L	В	H/D	Qty	Unit	Rate	Amount
	hite Size 550x450 mm		1		9.00	3.00	each	1430.00	429
H									1 13
1	8.13 viding and fixing white vitreous china				- communication in the finite			1	I's
u	rinal basin with waste fitting as per IS: 2556, and								
01	ther couplings in C.P. brass complete:								
FI	lat back half stall urinal of size 460x380x250mm						1		
		the control of the				3.00	each	1776.00	532
28 Pr	roviding and fixing on wall face or under floor UV								
st	abilized Unplasticised Rigid PVC pipes (single								
- 1	ocketed) having 3.2mm wall thickness conforming							th source	
	IS: 13592 (4kg/sqcm) including required							and the same of th	
	ouplers, jointing with seal ring conforming to IS:					_			
1	382 leaving 10 mm gap for thermal expansion etc								
-	omplete.	-	THE PARTY OF THE PERSON NAMED IN	THE RESERVE OF THE PERSON NAMED IN		30.00	metre	267.00	801
-	.0 mm dia pipe. oviding and fixing on wall face UV stabilized								
1	pplasticised - PVC moulded fittings/ accessories								
	ving 3.2mm wall thickness for Rigid PVC pipes								
	nforming to IS: 13592 (heavy) jointing with seal								
rin	g conforming to IS: 5382 leaving 10 mm gap for								
the	ermal expansion.								
Ter	e/ Tee with door/ Bend 45°/ Bend 90°					7.00	each	154.00	107
110	0 mm			-		5.00	each	90.50	452
Na	hani trap 110x75mm					3.00	bacii	20.00	
30	and the state of Children								
Pro	oviding and fixing Chlorinated Polyvinyl Chloride	1	1	1	1				
1(0)	eVC) pipes, having thermal stability for hot & cold ter supply including all CPVC plain & brass								
wat	eaded fittings i/c fixing the pipe with clamps at		1						
thr	0 m spacing. This includes jointing of pipes &							a distribution	
fi++1	ings with one step CPVC solvent cement and the			1					
cos	t of cutting chases and making good the same			1					
incl	luding testing of joints complete as per direction								
of E	Engineer in Charge, CONCEALED WORK including	_		1					
cutt	ting chases and making good the walls etc.,					20.00	metre	133.00	266
15 1	mm nominal outer dia "Pipes.					20.00	metre	213.00	426
25 r	mm nominal outer dia .Pipes.					# # · # ·			
Prov	viding and fixing 15 mm nominal bore Brass								
-	stop cock of approved quality:					6.00	each	237.00	142
-	cock (350 grams)					4.00	each	237.00	94
Stop	cock (350 grams)								
1_	viding and fixing stainless steel drain jali of	-				CONTRACT OF THE PARTY OF THE PA			
	roved make/quality								sepole on the birth the point or later from
lebbi	EART Hartol A mention and the second					8.00	each	51.00	44
+									erapanente en en en en en en en en en en en en en
+			Parameter (St.)	Pilling	- General State of the State of		de la company	and the state of t	
Prov	riding and fixing 15 mm nominal bore C.P. bress	TALISET UND	nijewoja	- Hardendari	and the second second		Department of the second		
fittir	ngs of approved make and conforming to	en projection of the control of the	Trus-	unschätzb	Service States		The state of the s	Web index	
	931 including C.P. brass extension if required: in mixer piller tap with spour (1000 grams)	Desire Control of the		napan sari terapan dipan		3.00	60E	1748.00	374

ITEM-DESCRIPTION	N	L	В	H/D	Qty	Unit	Rate	
roviding and placing on terrace (at all floor levels) po thylene water storage tank ISI: 12701 marked with tr and suitable locking arrangement and making mecessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank			2.00		2000.00	litre	7.30	Amount
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 dlameter, 160 mm bottom dlameter 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 :	1 - 11-2				4.00	each	4644.00	18576
2. 1			As p	er SOR	Total Esti			1946652.33
					For Ele		tion Work	53347.59
							Ammount mount Rs.	1999999.92

Sub Engineer

Municipal Corporation

Korba (C.G.)

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