

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

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

कोसाबाड़ी जोन

फा.क्र. / 259 एवं 260 / निर्माण (कोसावाड़ी जोन) / 2024 /

कोरवा, दिनांक 21.03.2025

निविदा आमंत्रण की सूचना

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

1. निर्धारित प्रारूप में निविदा प्रपत्र प्राप्त होने की अंतिम तिथि — 11.04.2025 सायंकाल 3:00 बजे तक

2. निविदा खुलने की अंतिम तिथि

11.04.2025 सायंकाल 4:30 बजे

क्र.	कार्य का नाम	प्राक्कलन राशि में	धरोहर राशि रू में	निविदा प्रपत्र का मूल्य	निविदा प्रपत्र	कार्यावधि	ठेकेदार का वर्ग	निविदा खुलने की अंतिम तिथि
01	वार्ड क्र. 32 अंतर्गत कलेक्ट्रेट परिसर में समाचार पेपर संधारण हेतु अतिरिक्त कक्ष निर्माण कार्य। (जिला खनिज संस्थान न्यास, वर्ष 2024)	16,67,000/-	13,000 /-	750/-	Form-A	04 माह	सक्षम श्रेणी	11.04.2025
02	वार्ड क्र. 33 अंतर्गत शासकीय उच्चतर माध्यमिक विद्यालय पीडब्ल्यूडी रामपुर में शौचालय का निर्माण कार्य। (जिला खनिज संस्थान न्यास, वर्ष 2024)	5,18,500/-	4,000 /-	750/-	Form-A	03 माह	सक्षम श्रेणी	11.04.2025

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 रिजस्टर्ड पोस्ट अथवा स्पीड पोस्ट से भेजना होगा 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 प्रपत्र नगर पालिक निगम, कोरबा के वेबसाईट www.korbamunicipal.in/uad.cg.gov.in डाउनलोड किया जाकर नवीन निविदा प्रपत्र Form A/B/ABC (जारी दिनॉक तक समस्त संशोधनों के साथ) आयुक्त, नगर पालिक निगम, कोरबा के नाम पर देय निर्धारित शुल्क की डीडी के साथ संबंधित कार्य का नाम पूर्ण विवरण सहित भरकर भेजना होगा।
- 4. निविदा मुहरबंद लिफाफा में मान्य किया जावेगा जो निम्नानुसार होगा:--
 - (अ) प्रथम लिफाफा में ठेकेदार का जीवित पंजीयन प्रमाण पत्र, आयकर चुकता प्रमाण पत्र, निविदा सूचना आमंत्रण में उल्लेखित अन्य दस्तावेज के साथ निर्धारित निविदा प्रपत्र शुल्क का डीडी, निविदाओं में निविदाकार को फिजिकल दस्तावेज के साथ निविदा सूचना प्रसारित होने के पश्चात् राशि रू. 100/— के स्टॉम्प पर निष्पादित शपथ पत्र जिसमें संबंधित कार्य का नाम एवं कार्य की निविदा क्रमांक अंकित हो प्रेषित करना अनिवार्य होगा एवं अमानत राशि का टी.डी.आर./एफ.डी.आर. जो कि आयुक्त, नगर पालिक निगम कोरबा के नाम पर देय होगा प्रस्तुत करना होगा।

- (ब) द्वितीय लिफाफा में ठेकेदार द्वारा भरा हुआ निविदा प्रपत्र होगा।
- (ম) तृतीय लिफाफा में उपरोक्त दोनो लिफाफे होंगे तथा आवश्यकता पड़ने पर मूल अभिलेख प्रस्तुत करना होगा।
- 5. जिन ठेकेदारों द्वारा नगर पालिक निगम, कोरबा के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा नगर पालिक निगम, कोरबा 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 03 वित्तीय वर्षों का आय चुकता प्रमाण पत्र, पेन नम्बर, जी.एस.टी. (जीवित) पंजीयन एवं प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधिसंगठन,कर्मचारी, राज्य बीमा निगम रायपुर से पंजीयन एवं विस्तृत निविदा आमंत्रण सूचना ठेकेदार के हस्ताक्षर सहित निविदा दस्तावेजों के साथ प्रस्तुत करना अनिवार्य होगा।
- 7. कार्य हेतु लिफाफे पर कार्य का नाम निविदा आमंत्रण सूचना क्रमॉक, निविदा खुलने की तिथि स्पष्ट रूप से लिखकर भेजना होगा।
- 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 कंडिका स्वमेव लागू मानी जावेगी एवं निविदा आमंत्रण सूचना निविदा का ही भाग माना जावेगा।
- 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 विरूद्ध निविदा शर्तानुसार एवं मेयर इन काउंसिल के निर्णयों के अनुरूप कार्यवाही की जावेगी जिसकी संपूर्ण जवाबदारी ठेकेदार की होगी।
- 15. सफल निविदा दाता से अनुबंध के समय अतिरिक्त परफार्मेंस राशि जमा कराई जावेगी जबिक निविदा की दरों में काफी कमी हो जैसे निविदादाता को निविदा दर एवं अनुमानित लागत से 10 प्रतिशत से अधिक निविदा दर होने पर सफल निविदादाता को निविदा दर एवं अनुमानित लागत के 90 प्रतिशत अंतर की राशि के समतुल्य परफार्मेंस गारंटी के रूप में राष्ट्रीयकृत बैंक का एफ.डी.आर. / टी.डी.आर. ऑफिस अथवा टाईम डिपॉजिट जो कि आयुक्त नगर पालिक निगम कोरबा के नाम से देय होगा, जो मांग तिथि से 15 दिवस के भीतर जमा करना अनिवार्य होगा। उपरोक्त राशि को जमा न करने की दशा में निविदा निरस्त कर दी जावेगी।
- 16. सम्पूर्ण किये गये कार्यों के लिये 5 प्रतिशत की दर से सुरक्षा राशि रिनंग देयकों के साथ 01 वर्ष हेतु साथ ही मरम्मत एवं संघारण प्रकृति के कार्यों को छोड़कर शेष कार्यों के देयकों से 5 प्रतिशत की दर से पृथक से 03 वर्ष की गारंटी के लिये परफार्मेंस सिक्यूरिटी के रूप में रोकी जायेगी। सुरक्षा राशि एवं परफारमेंस गारंटी राशि वापसी हेतु समयाविध की गणना कार्य पूर्णता तिथि से किया जायेगा। उक्त समयाविध में निर्माण कार्य की भौतिक स्थिति सही होने तथा सक्षम प्राधिकारी के संतुष्टि के आधार पर भुगतान किया जायेगा।
- 17. निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य 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 कार्यों का विवरण राशि सहित राशि रू. 100/— नॉन ज्यूडिशियल स्टॉम्प पेपर पर निष्पादित शपथ पत्र निविदा दस्तावेजों के साथ संलग्न करना अनिवार्य होगा।
- 19. ईट 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, नगर पालिक निगम कोरबा का निर्णय अंतिम एवं सर्वमान्य होगा।
- 22. निविदा में सफल निविदाकार को ऐसे कार्य जिसकी अनुबंध राशि 10.00 लाख या उससे अधिक है, उनको प्रत्येक कार्यों हेतु पृथक से छ.ग. भवन और सन्निर्माण कर्मचार मण्डल का पंजीयन प्रमाण पत्र प्रस्तुत करना अनिवार्य होगा अन्यथा देयक भुगतान किया जाना संभव नहीं होगा।
- 23. कार्य कियान्वयन से संबंधित गुणवत्ता परीक्षण संबंधी रिपोर्ट पर होने वाले व्यय का वहन संबंधित ठेकेदार द्वारा किया जावेगा।
- 24. ठेकेदार को निर्माण कार्य के दौरान "निर्माण एवं अपशिष्ट प्रबंधन नियम 2016" में किये गए प्रावधानों का पालन करना अनिवार्य होगा।
- 25. ठेकेदार द्वारा संपादित किये गए कार्यों के देयको का भुगतान बजट आबंटन और राशि उपलब्ध होने पर किया जाएगा।
- 26. निविदा स्वीकृत करने अथवा अस्वीकृत करने का अधिकार आयुक्त, नगर पालिक निगम के पास सुरक्षित रहेगा।
- 27. निविदा खुलने की तिथि में अवकाश होने पर आगामी तिथि (कार्य दिवस) को निविदा संबंधी कार्यवाही मानी जावेगी।

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

(ठकदार क हस्ताक्षर)
नाम पूर्ण पता
मोबाईल नं.—

कार्यपालन अभियंता नमर पालिक निगम कोरबा (छ ग)

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

AF OF WORK CONSTRUCTION OF TOILET PWD H.S. SCHOOL RAMPUR WARD. 33 :SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01 2015] per SOR THUOMA RATE UNIT QTY ITEM DESCRIPTION Excavation for all types and sizes of foundations, trenches and drains or for 1.1 any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits. 21.58 185 00 3,992,30 cum In all types of soils 1.1 1,402.70 65 00 21.58 cum Filling from available excavated stuff (Excluding rock) in trenches, plinth, 2 1.17 sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M. 0.9 371.00 333.90 Providing and filling in plinth with sand/ Crusher dust and hard moorum cum 3 1.18 under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete. Providing and laying nominal mix plain cement concrete with crushed 3.1 stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 2970.00 5,207.30 2.09 1.2 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm cum nominal size). Providing and laying nominal mix reinforced cement concrete with crushed 3.2 stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 41,921.41 1:11/2:3 (1 cement: 11/2 coarse sand: 3 graded stone aggregate 20mm 10.07 4163.00 cum 2.1 nominal size). *Providing and placing in position reinforcement for R.C.C. work including 3.12 straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete: 54.50 38,417,05 704.9 kq Thermo-Mechanically treated bars FE 415 12.1 Providing and fixing form work including centring, shuttering, strutting, 2.1 staging, propping bracing etc. complete and including its removal at all levels, for: Foundations, footings, bases of columns plinth beam, curtain wall in any 2,460.30 139.00 17.7 sqm 1.1 shape and size and all type of wall below plinth level. 4.455.00 297.00 15.00 Columns, Pillars, Piers and likes- rectangular or square in shape sqm 1.5 Suspended floors, roofs, access platform, balconies (plain surfaces) and 235.00 5,795.10 24.66 sqm 1.7 shelves (cast in situ) 202.00 2,363.40 11.7 sqm Beams, lintels, cantilevers & walls 1.8 Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to 7.5 IS:12894-2002 of class designation 4.0 in foundation and plinth in: 3350.00 45,660.50 13.63 cum Cement Mortar 1:5 (1 cement : 5 coarse sand) 5.3 Providing and making 6mm thick cement plaster of mix: 11.1 87.00 1,722.60 19.8 sqm In Cement mortar 1:4 (1 cement : 4 fine sand) 1.2 Providing and making 12mm thick cement plaster of mix: 11.2

1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	N RE	The state of the s	UNIT	QTY	RATE	THUOMA
11	11.3		sqm	69,25	91,50	6,336.37
1	,	or half brick wall of mix:				
1	3.4	The state of the s			in the continues are an experience of the continues are an experience of the continues of t	Commence of the Commence of th
12	9.13	Providing and fixing steel door/ window with M.S. sheel 1mm thick, frame of	sqm kg	62.55 50.00	107,00 75.00	6,692.85
we fundament	1	angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S.	<i>K</i> 9.	30.00	13.00	3,750.00
		gusset plates at junctions and corners, all necessary fittings complete				
		including applying a priming coal of red oxide zinc chromate primer.		7		
13	12.7	Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of	and the second second second of the second second	Contract Construction of Const	i de a como en	and the second s
		approved make, colours, shades and size on wall and dados over 12 mm		}		
		thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing				
or other transferon		with grey cement slurry @ 3.3kg per sqm including pointing in white cement				To an artist of the second
	7.1	mixed with matching pigment complete. Size upto 200x300mm	mananananananananananananananananananan	······································	Sist all statement or consumer region of the consideration on the	and the second s
14	12.9	The state of the s	sqrn	28.2	587.00	16,553,40
- 4		Providing and laying ceramic glazed floor tiles conforming to IS: 15622 of				
	· Marie	approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement		Marie de la companya		
Office of the second	and the same	mixed with matching pigment etc., complete.		-		
*****	9.1	Size 300x300mm	enm	14.6	692.00	10 103 20
15 1	14.9	Distempering with acrylic washable distemper to give an even shade.	sqm	14.0	092.00	10,103.20
	9.1	On new work (Two or more coats)	sqm	60.85	38.00	2,312,30
16 14		Providing and applying 2mm thick ready mix exterior grade approved	sqm	124	94.50	11,718.00
	- Control of the Cont	make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI,	54.11		57.55	11,710.00
and the same of	Notice and pass	Nerolac, J.K. wall putty) on walls to make the surface smooth and even.		Average and the second		
17 14.		Finishing walls with water proofing cement paint of required shade to give an				
-	1	even shade.		· ·		
1.	***********	On new work (Two or more coats applied @ 3.84 kg/10 sqm)	sqm	51	41.00	2,091.00
18 14.2	*****	Painting on new work (two or more coats) to give an even shade with:	- 4.			
		Satin synthetic enamel paint	sqm	16.8	55.00	924.00
9 18.		Providing and fixing water closet squatting pan (Indian type W.C. pan),	22.0		77777	
1	į.	100mm sand cast Iron P or S trap, 10 litre low level P.V.C. flushing cistern	and the second			
April 1974	- 1	same colour) conforming to IS : 7231, with flush bend and other		3.4		
		tlings and fixtures complete including cutting and making good the walls		and the second second	= -	
A CONTRACTOR OF THE CONTRACTOR	1	nd floors wherever required :			D Judge 9 mm	
-				4.00	0450.00	0.450.00
1.	9	/hite Long pattern W.C. pan of size 580 mm	each	1.00	2459.00	2,459.00
18.13	1	roviding and fixing white vitreous china urinal basin with waste fitting as per		and the state of t	Volta-Little-Corpe	
1		: 2556, and other couplings in C.P. brass complete:				
13.		at back half stall urinal of size 460x380x250mm	each	4.00	1776.00	7,104.0
18.17	1	oviding and fixing vitreous china wash basin with C.I. brackets, 32 mm	Annual Conference	()) parameters		
-	C.F	P. brass waste of standard pattern, including painting of brackets,	D. D. Company	pp/renistivibilis		
1	cut	tting and making good the walls wherever required:	4	special 1960		
17.1	Wh	nile Size 550x450 mm	each	2.00	1430.00	2,860.
18.76		oviding and fixing on wall face or under floor UV stabilized		•		*
		plasticised Rigid PVC pipes (single socketed) having 3.2mm wall	Augment developed	amount didd		
	1	1	and the state of t			
	1	kness conforming to IS: 13592 (4kg/sqcm) including required	*			
	1	plers, jointing with seal ring conforming to IS: 5382 leaving 10 mm gap	Acceptance of the Control of the Con			
	-	hermal expansion etc complete.				**************************************
76.1	75 0	nm dia pipe.	metre	3.00	182.00	546.

4		ITEM DESCRIPTION A10 mm dia pipe.	UNIT	QTY	the the state of t	AMOUNT
	76.2	The second secon	matre	5.00	267.00	1,335.00
118	3.77	Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid				
		PVC pipes conforming to IS: 13592 (heavy) jointing with seal ring				
		conforming to 18: 5392 leaving 10 mm gap for thermal expansion.	No.			
	77.1	Tee/ Tee with door/ Bend 45* / Bend 90°				A CONTRACTOR OF THE PARTY OF TH
	.1.2	110 mm	each	2.00	154.00	308 00
-	77.2	Double YYY with or without door			and the same of th	market the appropriate
ADDICATION AND ADDICATED ADDICATED AND ADDICATED ADDICATED AND ADDICATED ADDICATED AND ADDICATED ADD	.2.2	110 mm	each	2.00	224,00	448.00
-	77.3	Vent covel		Contract Con	and the second s	1
-	.3.2	110 mm	ench	1.00	44.00	44.00
-	77.5	YPY trap 110mmx110mm long	each	4.00	227.00	908.00
1 1	9.13	Providing and fixing 15 mm nominal bore Brass bib/stop cock of	A CONTRACTOR OF THE PROPERTY O	delica di manana di suo manana di suominina	The second secon	and California to Anthony Marian Carpent
-	1	approved quality:	and the second			
-	13.1	Bib cock (250 grams)	each	6.00	185.00	1,110.00
of other	13.3	Stop cock (350 grams)	each	8.00	237.00	1,896.00
5	19.15	Providing and fixing stainless steel drain jali of approved make/quality.	each	2.00	51.00	102.00
-	19,42	Providing and placing on terrace (at all floor levels) polyethylene water	ltr	500.00	7.30	3,650.00
ment (%) species		storage tank ISI: 12701 marked with cover and suitable locking	-	ggePhysicien		
A-100		arrangement and making necessary holes for Inlet, outlet and overflow				
And and an artist of the second		pipes but without littings and the base support for tank				
27	19.5	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having				
	•	thermal stability for hot & cold water supply including all CPVC plain &	gage or Awardinas	The state of the s		
	200	brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This				
	To provide the second	includes jointing of pipes & fittings with one step CPVC solvent cement				
		and the cost of cutting chases and making good the same including	Augenparicular	in the second se		
	And constraint	testing of joints complete as per direction of Engineer in Charge.		A COLUMN		
	and the state of t	CONCEALED WORK including culting chases and making good the		government till	and the state of t	
	and an adjustment of	walls etc.,		- Total State of the State of t		
	5.2	20 mm nominal outer dia .Pipes.	metre	30.00	167.00	5,010.00
	5.3		metre	30.00	213.00	6,390.00
28	19.48	Constructing masonry Chamber 60x60x75 cm, inside with modular well	each	2.00	4644.00	9,288.00
	-	burnt clay bricks of 35 kg/ cm2 in cement mortar 1:4 (1 cement : 4 coarse	300			
	Name of the last o	sand) for sluice valve, with C.I. surface box 100mm top diameter, 160			The second secon	
	Signature and the second	mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top				
	or a section	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			The state of the s	
		fine sand: 10 graded stone aggregate 40 mm nominal size) and inside				
	STANDARD OF THE STANDARD OF TH	plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick	The state of the s		The state of the s	
		finished with a floating coat of neat cement complete as per standard design		and officerate		
	-	4		(A) and (A) an		
29	19.14	Providing and fixing 15 mm nominal bore C.P. brass fittings of approved	***************************************	G management and a second		
-4	10.17	make and conforming to IS:8931 including C.P. brass extension if				
		required:				
A USBETTER	1.1		each	2.0	00 398.00	796.
20	8.150	A STATE OF THE PROPERTY OF THE		and annual television designation consensus.	COLUMN STATES CONTRACTOR CONTRACT	The second secon
	0.13	Troyong and living factory made somin miles EAO magn good stingers	ayıtı	4.		2,757
Ş	1	made out of a one piece Multi chamber extruded PVC section of the size of	ZIAZIST			

A REI	: ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	thickness of 1mm ± 0.3mm. PVC foam and cap of size 23x10mm are	, and fight for the state and the state of t	er parting the transaction of the first of t	Melgensil om verliedsvittet in travverd i sigle varg veren gjenning	тін төмілі біртісті, құзайла Асыст-сіу сір-де месын і
	provided on both vertical edges to ensure the overall thickness of 25mm. An				
Č.	M.S. tube having dimensions 19mm x 19mm is inserted along the				
	hinge side of the door. Core of the door shutter should be filled with High				
	Density Polyurethane foam. The Top & Bottom edges of the shutter are			r og	
	covered with an end-cap of the size 25mm X 11mm. Door shulter shall be				
	reinferced with special polymeric reinforcements as per manufactures' specification.				
24 0 440	4 Marie and the state of the st	the second regularity property.	-		and the second of the second of the second
31 8.148	Providing and fixing factory made UPVC door frame made of UPVC profile section having an overall dimension as below (folerance ± 1mm) with				
	wall thickness 2.0mm ± 0.2mm, corners of the door frame to be jointed				
1	with galvanized brackets and stainless steel screws, joints mitted and				
	plastic welded. The hinge side vertical of the frames reinforced by				
	galvanized M.S. tube of size 19 X 19mm and 1mm ± 0.1mm wall				
	thickness and 3 nos, stainless steel hinges fixed to the frame complete as				
10.4	per manufacturers specification and direction of Engineer-In-charge	-	F 00	101.00	993.20
18,1	Extruded section Profile size 48x40 mm.	motre	5.20	191.00	265884.18

Sub Engineer Nagar Palik Nigam, Korba Astt. Engineer Nagar Palik Nigam, Korba

Part - B - 237521.74

5,03,405.92

Electrifical 3.1. - 15102.17

5,18,508.00

Say - 5,18,500.00

OFFICE OF THE MUNICIPAL CORPORATION, KORBA (C.G.) <u>ABSTRACT</u>

Name of Work CONSTRUCTION OF TOILET PWD H.S. SCHOOL RAMPUR PART-B
As per SOR :SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015]

1	S.N	REF TEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Companyation of the Section Company of the Section Company		1.1 Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pils.				A .
Na	- Town	1.1 In all types of soils.	cum	13.48	185.00	2,493.80
und existing and property and and are a real	The second section is the second seco	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. In layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M, and lift upto 1.5 M.	cum	13.48	65.00	876.20
	The state of the s	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.	cum	0.9	371.00	333.90
		.1 Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.				
5		.2 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	cum	1.64	2970.00	4,870.80
	3.	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.				
	2.	nominal size).	cum	9.19	4163.00	38,257,97
6	3.12	straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:				
	12.	· · · · · · · · · · · · · · · · · · ·	kg	643.3	54.50	35,059.85
7	2.1	staging, propping bracing etc. complete and including its removal at all levels, for:				
	1.1	shape and size and all type of wall below plinth level.	sqm	17.7	139.00	2,460.30
	1.5		sqm	15.00	297.00	4,455.00
	1.7	shelves (cast in situ)	sqm	24.66	235.00	5,795.10
		Beams, lintels, cantilevers & walls	sqm	11.7	202.00	2,363.40
8	7.5	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:				
	5.3	Cement Mortar 1:5 (1 cement : 5 coarse sand)	cum	11.47	3350.00	38,424.50
9	11.1	Providing and making 6mm thick cement plaster of mix:				
	1.2	In Cement mortar 1:4 (1 cement : 4 fine sand)	sqm	19.8	87.00	1,722.60
0	11.2	Providing and making 12mm thick cement plaster of mix:			04.50	100107
1	2.4 11.3	In Cement Mortar 1:6 (1 cement : 6 fine sand) Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:	sqm	53.05	91.50	4,854.07
	3.4	In Cement Mortar 1:6 (1 cement : 6 fine sand)	sqm	62.55	107.00	6,692.85
2 9	9.13	Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of	, kg	50.00	75.00	3,750.00

REF ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUN
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	- Applied	.]		
including applying a priming coat of red oxide zinc chromate primer. 13 12.7 Providing and fixing ceramic glazed wall tiles conforming to IS: 15622 of	-			
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		į		
thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing				
with grey cement slurry @ 3.3kg per sqm including pointing in white cement				
mixed with matching pigment complete.	1		and the second s	
7.1 Size upto 200x300mm	sqm	28.2	587.00	16,553.40
14 12.9 Providing and laying ceramic glazed floor tiles conforming to IS: 15622 of		Andrew Control Control	1	
approved size, make, colour, shade laid on 20 mm thick Cement Mortar	.1			
1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement				
mixed with matching pigment etc., complete.				
9.1 Size 300x300mm	sqm	14.6	692.00	10,103.20
15 14.9 Distempering with acrylic washable distemper to give an even shade.				
9.1 On new work (Two or more coats)	sqm	60.85	38.00	2,312.30
16 14.13 Providing and applying 2mm thick ready mix exterior grade approved	sqm	124	94.50	11,718.00
make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI,				
Nerolac, J.K. wall putty) on walls to make the surface smooth and even.				
17 14.14 Finishing walls with water proofing cement paint of required shade to give an				
even shade.				
14.1 On new work (Two or more coats applied @ 3.84 kg/10 sqm)	sqm	51	41.00	2,091.00
18 14.22 Painting on new work (two or more coats) to give an even shade with:			55.05	004.00
22.1 Satin synthetic enamel paint	sqm	16.8	55.00	924.00
19 18.1 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			į.	
(same colour) conforming to IS : 7231, with flush bend and other			1	
fittings and fixtures complete including cutting and making good the walls		į		
and floors wherever required : 1.1 White Long pattern W.C. pan of size 580 mm	osek	1.00	2459.00	2,459.00
 I.1 White Long pattern W.C. pan of size 580 mm 20 18.13 Providing and fixing white vitreous china urinal basin with waste fitting as per 	each	1,00	2459.00	2,453.00
IS: 2556, and other couplings in C.P. brass complete:			The state of the s	
13.1 Flat back half stall urinal of size 460x380x250mm		4.00	1776 00	7.404.00
21 18.17 Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm	each	4.00	1776.00	7,104.00
C.P. brass waste of standard pattern, including painting of brackets,				
cutting and making good the walls wherever required:				
17.1 White Size 550x450 mm		- 0.00	4400.00	0.000.00
2 18.76 Providing and fixing on wall face or under floor UV stabilized	each	2.00	1430.00	2,860.00
Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall	1	and the same	No. of the latest states and the latest states and the latest statest	
thickness conforming to IS: 13592 (4kg/sqcm) including required				
couplers, jointing with seal ring conforming to IS: 5382 leaving 10 mm gap	l			
for thermal expansion etc complete.				
76.1 75 mm dia pipe.	metre	3.00	182.00	546.00
76.2 110 mm dia pipe.	metre	5.00	267.00	1,335.00
18.77 Providing and fixing on wall face UV stabilized Unplasticised - PVC	•			The second secon
moulded fittings/ accessories having 3.2mm wall thickness for Rigid				
PVC pipes conforming to IS: 13592 (heavy) jointing with seal ring	1		STATE AND ADDRESS OF THE PARTY	
conforming to IS: 5382 leaving 10 mm gap for thermal expansion.				
			The second secon	-
77.1 Tee/ Tee with door/ Bend 45° / Bend 90°		2.00	154.00	308.00
77.1 Tee/ Tee with door/ Bend 45° / Bend 90° .1.2 110 mm	each	2.00		-200.00
77.1 Tee/ Tee with door/ Bend 45° / Bend 90°	each	2.00	104.00	and the second second
77.1 Tee/ Tee with door/ Bend 45° / Bend 90° .1.2 110 mm			THE RESERVE OF THE PROPERTY OF	an acerthyliphessyrithism accesss the
77.1 Tee/ Tee with door/ Bend 45° / Bend 90° 1.2 110 mm 77.2 Double \"Y\" with or without door	each each	2.00	224.00	448.00

	77.	ITEM DESCRIPTION VPI* trap 110mmx110mm long	UNIT	QTY	RATE	THUOMA
24	19.13	Providing and fixing 15 mm nominal being Brone bibleton	each	4.00	227.00	903.00
			4.4	and the section of	and the second s	No Consider Sugar and Spilin, etc.
-		Bib cock (250 grams)	Percentage of the Control of the Con			
	13.3	Stop cock (350 grams)	esch	6.00	185,00	1,110.00
25	19.15	Providing and fixing stainless steel drain jali of approved make/quality.	each	8.00	237.00	1,895.00
-	19.42	Providing and placing on terrace (at all floor levels) polyethylene water	each	2.00	51.00	102.00
		storage tank ISI: 12701 marked with cover and suitable locking	Itr	500.00	7.30	3,650.00
		arrangement and making necessary holes for inlet, outlet and overflow				
		pipes but without fittings and the base support for tank				
27	19.5	Providing and fixing Chloringted Debated College	The same of the sa	Me han o room	Marina	
		Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold, water supply is a building at CPVC.		Annesity de Abrillación	and the second s	-
		thermal stability for hot & cold water supply including all CPVC plain &				1
		brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with				
		includes jointing of pipes & fittings with one step CPVC solvent cement	la de la composition della com			
		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.,		4	ì	
- and and and	5.2			Name and Associated Street Street	MINISTER P. T. C.	
-	5.3	20 mm nominal outer dia .Pipes.	metre	30.00	167.00	5,010.00
20	19.14	The state of the s	metre	30.00	213.00	6,390.00
-0	13.14	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				
	14.4	required:		The second secon		Martine Control of the Control of th
20	8.148	, , , , , , , , , , , , , , , , , , ,	each	2.00	398.00	796,00
23	0,140	Providing and fixing factory made UPVC door frame made of UPVC profile				
		section having an overall dimension as below (tolerance ± 1mm) with				
		wall thickness 2.0mm ± 0.2mm, corners of the door frame to be jointed	-			
		with galvanized brackets and stainless steel screws, joints mitred and		1	1	
		plastic welded. The hinge side vertical of the frames reinforced by				
		galvanized M.S. tube of size 19 X 19mm and 1mm ± 0.1mm wall				
		thickness and 3 nos. stainless steel hinges fixed to the frame complete as				
	-	per manufacturers specification and direction of Engineer-in-charge		Į.		TOTAL PROPERTY AND THE STATE OF
Manyine	18.2		metre	5.2	196.00	1,019.2
3(0 8.150		sqm	. 2.1	2583.00	5,424.3
		made out of a one piece Multi chamber extruded PVC section of the size of	and the same of th			
	No.	762mm X 25mm or less as per requirement with an average wall	THE PERSON NAMED IN COLUMN TO SERVICE OF SER			
	-	thickness of 1mm ± 0.3mm. PVC foam end cap of size 23x10mm are				
	(in the second of	provided on both vertical edges to ensure the overall thickness of 25mm. An				
		M.S. tube having dimensions 19mm x 19mm is inserted along the	The same of the sa	-	-	
	2	hinge side of the door. Core of the door shutter should be filled with High				
		Density Polyurethane foarn. The Top & Bottom edges of the shutter are			1	
		covered with an end-cap of the size 25mm X 11mm. Door shutter shall be				
-				7		
	Addition of Management	reinforced with special polymeric reinforcements as per manufactures'			1	ij.

Sub Engineer Nagar Palik Nigam, Korba Astt. Engineer Nagar Palik Nigam, Korba 237521.74

As per Estimate Amount Rs.