

कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

फा.क. 241/2025

सिस्टम टेंडर नं. 173123

कोरबा दिनांक 04.08.2025

ई-निविदा आमंत्रण सूचना

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 विद्युत हेतु 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 सबमिशन लिफाफा प्राप्त होने की अंतिम तिथि - 03.09.2025 सायंकाल से 3.00 बजे तक
2. निविदा खुलने की अंतिम तिथि - 03.09.2025 सायंकाल 4.00 बजे से

क्र.	कार्य का नाम	प्राक्कलन राशि (लाख में)	धरोहर राशि (FDR/TDR)	कार्यावधि	निविदा प्रतिभागी शुल्क (डिमांड ड्राफ्ट)	ठेकेदार का वर्ग	निविदा खुलने की तिथि
1	वार्ड क 09 अंतर्गत आदिवासी शासकीय प्राथमिक शाला भिलाईखुर्द क 02 में नवीन शाला भवन का निर्माण कार्य (जि.ख.न्या.मद)	15.26	11500/-	04 माह	750/-	वर्ग डी एवं प्रवर श्रेणी	03.09.2025 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 उन्हे निविदा भरने की पात्रता नहीं होगी।
3. इच्छुक ठेकेदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पार्टनरशिप डीड) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकारी, विगत 3 वर्षों का आयकर चुकता प्रमाण पत्र, पैन नम्बर, वैध जी.एस.टी. 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 डिमांड ड्राफ्ट एवं धरोहर राशि FDR/TDR, शपथपत्र का रकने कापी ऑन लाईन सिस्टम पर अपलोड करना अनिवार्य होगा।
 - 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/रजिस्टर्ड डाक के माध्यम से आयुक्त, नगर पालिक निगम, कोरबा साकेत भवन, आई.टी.आई.चौक रायपुर कोसाबाड़ी पिन- 495677 कोरबा के पते पर भेजना होगा। निर्धारित तिथि को सायं 03:00 बजे के पश्चात् फिजिकल सबमिशन 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 रु. 100/- नॉनज्यूडिशियल स्टाम्प) निविदा आमंत्रण दिनांक के पश्चात का, निविदा क्रमांक 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।
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। सुरक्षा राशि एवं परफार्मेंस गारंटी राशि वापसी हेतु समयावधि की गणना कार्य पूर्णता तिथि से किया जायेगा। उक्त समयावधि में निर्माण कार्य की भौतिक स्थिति सही होने तथा सक्षम प्राधिकारी के संतुष्टि के आधार पर भुगतान किया जायेगा।
5. जिन निविदाकारों द्वारा कर्मचारी भविष्य निधि संगठन (वर्तमान तक वैधता/Form- 5A) एवं कर्मचारी राज्य बीमा निगम, रायपुर से पंजीयन कराकर कोड प्राप्त कर लिया हो वे निविदाकार ही निविदा हेतु पात्र होंगे।
6. निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन) अधिनियम 1996 एवं तदंतर्गत निर्धारित नियमों के तहत पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रतिशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।
7. ईट से संबंधित निर्माण कार्यों में फ्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
8. प्रयुक्त लोहा का बिल एवं टेस्ट रिपोर्ट तथा प्रयुक्त सीमेंट का बिल संलग्न करना अनिवार्य होगा।
9. 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 परफार्मेंस गारंटी के रूप में राष्ट्रीयकृत बैंक 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 समयावधि में जमा न करने की दशा में निविदा स्वमेव निरस्त मानी जावेगी।
10. निविदा अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नहीं किया जावेगा।
11. निविदा प्रपत्र फार्म -ए की कंडिका 11 Price Adjustment (एस्कलेशन) देय नहीं होगा।
12. निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा।
13. निविदा स्वीकृत 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।
15. ठेकेदार द्वारा संपादित किए गए कार्यों के देयकों का भुगतान कार्य विशेष हेतु बजट आबंटन एवं राशि उपलब्ध होने पर किया जाएगा।
16. 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।
17. कार्य क्रियान्वयन से संबंधित गुणवत्ता परीक्षण संबंधी रिपोर्ट पर होने वाले व्यय का वहन संबंधित ठेकेदार द्वारा किया जावेगा।
18. ठेकेदार को निर्माण कार्य के दौरान "निर्माण एवं अपशिष्ट प्रबंधन नियम 2016" में किये गए प्रावधानों का पालन करना अनिवार्य होगा।

प्रतिलिपि-

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

कार्यपालन अभियंता
नगर पालिक निगम
कोरबा (छ.ग.)

Date-Time Detail(s)

Seq. No.	Nagar Nigam Stage	Contractor Stage	Start		Expiry		Remarks
			Date	Time	Date	Time	
1	Release Tender		04.08.2025	15.30	04.08.2025	15.30	Release Tender
2		Bid Submission	04.08.2025	15.30	29.08.2025	17.30	
3		Physical Document Submmission	04.08.2025	15.30	03.09.2025	15.00	
4	Tender Open		03.09.2025	16.00	--	--	


EXECUTIVE ENGINEER
KORBA (CG)
For, Commissioner Korba (C.G.)

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

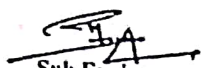
ABSTRACT

Est of Work : Construction of New School Building at T.W.D. GOVT. Primary School
 Maikhurd no.-02 ward no.-09
 as per Sor :- Schedule of Rates Public Works Department [PWD BUILDING 01-01-2015]

Sno	ITEM DESCRIPTION	Qty	Unit	Rate	Amount
1	Surface dressing of the ground including removing vegetation and making up undulations and in-equalities not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed area).	150.00	Sqm	7.20	1080.00
2	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits	98.15	cum	185.00	18157.38
3	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.	24.63	cum	371.00	9139.40
4	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.	78.52	cum	65.00	5103.70
5	Providing filling and compacting local earth (from approved source pit) in layer not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc complete.	55.15	Cum	242.00	13347.03
6	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.				
	1:3:6(1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	22.80	cum	2970.00	67720.46
7	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:				
A	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	101.30	sqm	139.00	14080.70
B	Columns, Pillars, Piers and likes- rectangular or square in shape	71.40	sqm	297.00	21205.80
C	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	102.64	sqm	235.00	24120.40
D	Weather shade, chhajja, Cornices and mouldings	14.78	sqm	294.00	4343.85
E	Beams, lintels, cantilevers & walls	138.20	sqm	202.00	27916.40
8	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.				
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	58.55	cum	4163.00	243738.03

	ITEM DESCRIPTION	Qty	Unit	Rate	Amount
	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:				
	Thermo-Mechanically treated bars FE 415	5269.38	kg	54.50	287181.13
10	7.5 Brick work with modular fly-ash lime bricks (FALG Bricks) conforming to IS:12894-2002 of class designation 4.0 in foundation and plinth in				
	Cement Mortar 1:6 (1 cement : 6 coarse sand)	66.20	Cum	3263.00	215994.29
11	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:	45.61	Cum	121.00	5518.33
12	12.13 Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS : 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete				
	12.13.1 Size 600x600mm	83.15	sqm	1151.00	95705.65
13	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. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer.	854.00	kg	75.00	64800.00
14	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with flat iron diagonals 20x5mm size with top and bottom rails of T-Iron 40x40x6mm with 38mm steel pulleys complete with bolts, nuts, locking arrangement stoppers, handles including applying a priming coat of red oxide zinc chromate primer.	5.46	sqm	3330.00	18181.80
15	Providing and making 12mm thick cement plaster of mix:				
	In Cement Mortar 1:5 (1 cement : 5 fine sand)	287.10	sqm	96.50	27705.15
16	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)	189.60	Sqm	113.00	21424.80
17	Providing and applying 2mm thick ready mix 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 surface smooth and even.	560.13	sqm	94.50	52932.29
18	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.				
	On new work (two or more coats)	370.53	Sqm	52.50	19452.83

ITEM DESCRIPTION		Qty	Unit	Rate	Amount
Painting exterior surface with ACRYLIC SMOOTHI exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with					
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)		189.60	Sqm	56.00	10017.60
20	14.22 Painting on new work (two or more coats) to give an even shade with:				
	Satin synthetic enamel paint				
	14.41 Lettering with black Japan paint, per cm height.	52.86	Sqm	55.00	2907.30
21	1.26 Carriage by mechanical transport upto 5 km lead:	3000.00	per letter	0.70	2100.00
	1.26.1 Earth				
		8.10	Cum	111.00	899.10
Total Estimate Amount Rs.					1275373.39


 Sub Engineer
 Municipal Corporation
 Korba (C.G.)


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

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

DETAILED ESTIMATE

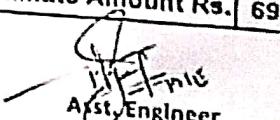
Name of Work : Construction of New School Building at T.W.D. GOVT. Primary School
Bhilalkhurd no.-02 ward no.-09

As per Sor :- Schedule of Rates Public Works Department [PWD Electrical 01-08-2020]

S.N o.	Ref. no	Item of Work	Unit	Rate	Qty	Amount
1	1.10	WIRING IN CONCEALED PVC conduit Wiring for light plug point with 3x2.5 sq mm FRLS PVC Insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with modular type 6 Amp switch and 3 pin 6 amps socket outlet with modular base and cover plate, suitable size G.I. box, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)				
	1.10.1	Short Point	Point	442.00	16	7072
	1.10.2	Medium Point	Point	659.00	8	5272
	1.10.3	Long Point	Point	922.00	8	5532
2	1.13	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC Insulated copper conductor, wire in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)				
	1.13.1	3 X 1.5 sq. mm in 20mm conduit	Metre	92.00	25	2300
	1.13.2	3 X 2.5 sq. mm in 20mm conduit	Metre	111.00	25	2775
5		SWITCHES & ACCESSORIES				
3	5.1	Supplying and fixing following plano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as per specification.				
	5.1.13	Ceiling rose 3 pin 5 amps	Each	32.00	14	448
	5.1.15	Batten/ angle holder	Each	38.00	10	380
4	5.4	Supplying and fixing following modular switch, socket, other accessories on the existing modular plate & switch box including connections but excluding modular plate etc. as per specification.				
5	5.4.8	Fan regulator (one module size) electronic stepped type moving all rounds	Each	186.00	8	1488
6		FANS, LUMINARIES AND LAMPS				
6	6.1	Supplying, installation, testing and commissioning of following sizes ceiling fan including wiring the down rods of standard length up to 30 cm with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, earthing etc. complete as required. P.F. should be greater than 0.9, with BEE Star rating from 3 star and above, IS: 374:2019 including all amendments.				
	6.1.3	1200 mm sweep	Each	1697.00	8	13576
7	6.17	Supplying, fixing, testing and commissioning of following LED lamps with built electronic driver heat sink and all other accessories in existing holder/ luminaries as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio $\geq$ 100 lumens /watt.				
	6.17.5	12 Watt	Each	215.00	10	2150

Item of Work		Unit	Rate	Qty	Amount
	Supplying, installation, testing and commissioning of following LED tube light fitting including ballast with Electronic Driver Heat sink Capacitor complete with all other accessories on surface/ in false ceiling, including connection, earthing etc complete as per specification and IP20. P.F. should be greater than 0.9 LED chip efficacy ratio ≥ 100 lumens/Watt				
0	0.10.3				
0	0.20	Each	443.00	12	5316
	Supplying, installation, testing and commissioning of following 230/250 volts LED street light fitting with all accessories like driver, heat sink made of die cast aluminium with IP 65 protection and 15 KV surge protection on pole bracket, including connection, earthing. Separate housing for driver etc complete as per specification and P.F. should be greater than 0.9 LED chip efficacy ratio ≥ 120 lumens/Watt				
	0.20.7				
	0.4	Each	3622.00	2	7244
10	Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with lined copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/isolator)				
	9.4.1				
	9.12	Each	1317.00	1	1317
11	Supplying and fixing DP MCB, 240 volts, 'C' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.				
	9.12.2				
	0 amps to 32 amps				
	12	Each	411.00	14	5754
	EARTHING				
	12.2				0
12	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe, with charcoal and salt as per specification and IS Code 3043: 1987(R 2016)	Set	3734.00	1	3734
	12.18				
13	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ concealed conduit/ submain wiring/ cable as per specification.	Metro	19.00		798
14	15.11			42	
	Supplying and hanging following sizes one number FRLS PVC Insulated /XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade on GI bearer wire (blinded at every metro) including cost of bearer wire complete as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).				
	15.11.3				
	2 x 10 sq. mm. on 8 SWG GI bearer wire	Metro	103.00	39	4017
Total Estimate Amount Rs.					69173.00


 Sub Engineer
 Municipal Corporation
 Korba (C.G.)


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

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

DETAILED ESTIMATE

Work :- Construction of Toilet at T.W.D. GOVT. Primary School Bhilalkhurd no.-02 ward no.-09

Sor :- Schedule of Rates Public Works Department [PWD BUILDING 01-01-2015]

per Sor :- Schedule of Rates Public Works Department [PWD electrical 01-06-2020]

ITEM DESCRIPTION		N	L	B	H/D	Qty	Unit	Rate	Amount
1	Surface dressing of the ground including removing vegetation and making up undulations and inequalities not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed area).								
		1	4.00	3.00		12.00			
		1	3.00	3.00		9.00			
					Total	21.00	Sqm	7.20	151.20
2	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits								
	bath	4	1.20	1.20	1.20	6.91			
	septic tank	1	2.50	1.80	1.80	8.10			
					Total	15.01	cum	185.00	2777.22
3	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.								
	bath	4	1.20	1.20	0.08	0.46			
	wall long	2	3.00	0.30	0.08	0.14			
	short wall	2	2.00	0.30	0.08	0.10			
	septic tank	1	2.50	1.80	0.08	0.36			
					Total	1.06	cum	371.00	393.56
4	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.	1	15.01		0.80	12.01	cum	65.00	780.62
5	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								
	1:3:6(1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).								
	bath	4	1.20	1.20	0.08	0.46			
	wall long	2	3.00	0.40	0.08	0.19			
	short wall	2	2.00	0.40	0.08	0.13			
	septic tank	1	2.50	1.80	0.08	0.36			
					Total	1.14	cum	2970.00	3388.18

ITEM DESCRIPTION		N	L	D	IVD	Qty	Unit	Rate	Amount
and fixing form work including shuttering, strutting, staging, bracing etc complete and including removal at all levels, for									
foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level									
bath		10	1 20		0 20	3 84			
p.lnth beam		4	1 00		0 85	3 40			
		4	3 00		0 30	3 60			
		4	2 00		0 30	2 40			
Columns, Pillars, Piers and likes- rectangular or square in shape						13 24	sqm	139 00	1840 36
bath		8	0 20		3 00	4 80			
		8	0 30		3 00	7 20			
						12 00	sqm	297 00	3584 00
Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)									
plinth beam bath		2	3 00	0 20		1 20			
		2	2 00	0 20		0 80			
slab		1	3 00	2 00		6 00			
septic tank		1	2 50	1 80		4 50			
						12 50	sqm	235 00	2937 50
Weather shade, chhajja, Cornices and mouldings									
		1	0 30	0 75		0 23			
						0 23	sqm	294 00	68 15
Beams, lintels, cantilevers & walls									
lintel beam bath		2	3 00		0 20	1 20			
		2	2 00		0 20	0 80			
slab beam		2	3 00		0 30	1 80			
		2	2 00		0 30	1 20			
						5 00	sqm	202 00	1010 00
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									
1 1½ 3 (1 cement 1½ coarse sand 3 graded stone aggregate 20mm nominal size)									
col bath		4	1 00	1 00	0 20	0 80			
		4	0 20	0 30	0 85	0 20			
		4	0 20	0 30	3 00	0 72			
lintel		2	3 00	0 20	0 20	0 24			
		2	1 80	0 20	0 20	0 14			
slab beam		2	3 00	0 20	0 30	0 36			
		2	1 80	0 20	0 30	0 22			
slab		1	3 60	2 30	0 12	0 99			
septic tank		1	3 00	2 00	0 12	0 72			
						4 40	cum	4163 00	18307 21

ITEM DESCRIPTION		N	L	B	H/D	Qty	Unit	Rate	Amount
and placing in position reinforcement work including straightening, cutting, bending etc. complete as per drawings including cost of binding wire in foundation and plinth all complete									
Thermo-Mechanically treated bars FE 415			80kg/cum			351.81	kg	54.50	19173.54
10	7.5 Brick work with modular fly-ash lime bricks (FALG Bricks) conforming to IS 12894-2002 of class designation 4.0 in foundation and								
	Cement Mortar 1:6 (1 cement : 6 coarse sand)								
	bath	2	3.00	0.20	3.00	3.60			
		2	1.80	0.20	3.00	2.16			
		1	1.00	0.10	2.10	0.21			
		1	1.00	0.10	2.10	0.21			
	septic tank	2	3.00	0.20	1.80	2.16			
		2	2.00	0.20	1.80	1.44			
	deduction								
	door	3	0.80	0.20	2.10	1.01			
		1	1.20	0.20	2.10	-0.50			
	v	2	0.30	0.20	0.30	-0.04			
						8.23	Cum	3263.00	26861.02
11	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth					8.23	Cum	121.00	996.07
12	12.13 Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete								
	12.13.1 Size 600x600mm								
	Class	3	6.00	4.20		75.60			
	Office	2	2.90	2.90		16.82			
	Total Skirting Length	2	18.00		0.15	5.40			
		8	4.20		0.15	3.78			
		4	3.00		0.15	1.80			
		4	3.00		0.15	1.80			
	Ded Opening Length	-1	7.00		0.15	-1.05			
							sqm	1151.00	0.00
	12.9 Providing and laying ceramic glazed floor tiles conforming to IS 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete.								
	12.9.1 Size 300x300mm	1	3.00	2.00		6.00			
						6.00	sqm	692.00	4152.00

ITEM DESCRIPTION	N	L	P	IVD	Qty	Unit	Rate	Amount
Providing and fixing ceramic glazed wall forming to IS 15622 of approved colours, shades and size on wall and over 12 mm thick bed of cement Mortar (1 cement 3 coarse sand) and jointing with grey cement slurry @ 3 kg per sqm including pointing in white cement mixed with matching pigment complete								
12 7 1 Size upto 200x300mm	2	3 00		2 10	12 60			
	2	2 00		2 10	8 40			
	2	1 00		2 10	4 20			
deduction	1	1 00		2 10	2 10			
	3	0 00		2 10	5 04			
	1	1 20		2 10	2 52			
Providing and fixing steel door/ window with M.S. sheet 3mm 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					19 74	sqm	507 00	11507 38
Door								
Window		1 00	2 10	30kg/sqm	0 00			
ventilation	0	1 50	1 20					
ramp handle	2	0 00	0 50	30kg/sqm	15 00			
bath		1 00	1 00		0 00			
	1	1 00	2 10	30kg/sqm	63 00			
15 Providing and making 12mm thick cement plaster of mix				total	78 00	kg	75 00	5850 00
In Cement Mortar 1 5 (1 cement 5 fine sand)								
bath	2	3 00		0 70	4 20			
	2	2 00		0 70	2 80			
septic tank	1	0 80		0 70	0 56			
	2	3 80		1 00	13 68			
	2	2 00		1 80	7 20			
11 3 Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix				Total	28 44	sqm	96 50	2744 48
In Cement Mortar 1 5 (1 cement 5 fine sand)								
bath	2	3 00		3 00	18 00			
deduction	2	2 00		3 00	12 00			
septic tank	1	1 20		2 10	2 52			
	2	3 80		0 30	2 28			
	2	2 00		0 30	1 20			
				Total	30 96	sqm	113 00	3498 48
Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Allick Superfine W/R of (NCL), Asian, ICI, Nerulac, JK wall putty) on walls to make the surface smooth and even								
inner plaster class	1	28 44			28 44			
outer plaster	1	30 96			30 96			
				total	59 40	sqm	94 50	5613 30

ITEM DESCRIPTION	N	L	B	W/D	Qty	Unit	Rate	Amount
	1	1 20	2 10		2 52			
	2	0 80	2 10		1 36			
					5 88	metre	346 00	2034.48
18 16 Providing and fixing 30mm thick factory made steel PVC door shutter consisting of frame made out of M.S tubes of 19 gauge thickness and size of 10mm x 10mm 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 covered with 5mm thick heat moulded PVC 'C' channel of size 30mm thickness, 70mm width out of which 50mm shall be flat and 20mm shall be tapered in 45 degree angle on either side forming styles and 5mm thick 85mm wide PVC sheet out of which 75mm shall be flat and 20mm shall be tapered in 45 degree on the inner side to form a seal.								
Girls toilet	1	0 90	2 00		1 80			
Ladies toilet	2	0 90	2 00		3 60			
					5 40	sqm	2832 00	15292.80
18 17 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								
18 17 2 White Size 550x400 mm					3 00			
					3 00	each	1408 00	4224.00
18 76 Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 32mm wall thickness conforming to IS 13592 (4kg/sqm) including required couplers, jointing with seal ring conforming to IS 5382 leaving 10 mm gap for thermal expansion etc complete								
	1	20 5			20 50			
					20 50	metre	267 00	5473.50
18 77 Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 32mm wall thickness for Rigid PVC pipes conforming to IS 13592 (heavy) jointing with seal ring conforming to IS 5382 leaving 10 mm gap for thermal expansion								
18 77 1 Tee/ Tee with door/ Bend 45°/ Bend 90° 110 mm					1 00			
					1 00	each	154 00	154.00
18 77 3 Vent cover 110 mm					1 00			
					1 00	each	44 00	44.00
18 77 4 Access door cap 110 mm					1 00			
					1 00	each	59 00	59.00
18 77 5 Mahani trap 110x75mm								
					2 00	each	90 00	180.00
18 77 5 "P" trap 110mmx110mm long								
					1 00	each	227 00	227.00
18 78 Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 32mm wall thickness conforming to IS 13592 (4kg/sqm) including required couplers, jointing with seal ring conforming to IS 5382 leaving 10 mm gap for thermal expansion etc complete								

DESCRIPTION	N	L	B	I/D	Qty	Unit	Rate	Amount
Supplying & SWG dia GI wire on in recess for loop earthing along with supply concealed conduit/ submain cables as per specification								
				22.00		mtr	19.00	418.00
Supplying installation testing and commissioning of following sizes heavy duty (continuous running) 1400 rpm exhaust fan in sting opening in wall including earthing etc as per specification								
3 mm sweep				1.00		each	2446.00	2446.00
Part A- As per SOR Total Estimate Amount Rs.								180981.48
Gross Estimate Amount Rs.								181000.00

