

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

फा.क. / 611/निर्माण / 2021

सिस्टम टेन्डर नं. 72475
ई-निविदा आमंत्रण सूचना

कोरबा, दिनांक 02.03.2021

लोक निर्माण विभाग से एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से निम्नलिखित कार्य हेतु प्रमुख अभियन्ता लोक निर्माण विभाग, रायपुर द्वारा (भवन) दिनांक 01.01.2015 एवं (विद्युत) दिनांक 01.10.2015 से प्रभावशील दर पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ) कम अधिक या समान दरों पर तथा शेड्यूल अनुसार आयटम दरों पर निम्नलिखित निर्माण कार्य हेतु ऑनलाईन ई-निविदा आमंत्रित की जाती है :-

क्र.	कार्य का नाम	प्राक्कलन राशि लाख में	धरोहर राशि रु में	कार्यावधि	ठेकेदार का वर्ग	निविदा खुलने की तिथि
1	वार्ड क. 57 सुराकछार बाजार के पास सामुदायिक भवन का निर्माण कार्य (प्रमारी मंत्री मद)	20.00	15000.00	05 माह	वर्ग डी एवं प्रवर श्रेणी	24.03.2021 से

शर्त:-

- 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।
- 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।
- इच्छुक ठेकेदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पाटर्नरशीप डीड) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकारी, आयकर प्रमाण पत्र/पैन नम्बर, जी.एस.टी. पंजीयन प्रमाण पत्र एवं अमानत राशि ऑनलाईन जमा करना अनिवार्य होगा, प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि रायपुर से पंजीकरण का कोड एवं धरोहर राशि का स्कैन कापी ऑन लाईन सिस्टम पर अपलोड करना अनिवार्य होगा।
- 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।
- 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 हेतु पात्र होंगे।
- 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 वैध शपथपत्र स्कैन कर अपलोड करना अनिवार्य होगा।
- 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।
- ईट से संबंधित निर्माण कार्यों में फ्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
- प्रयुक्त लोहा का बिल एवं टेस्ट रिपोर्ट तथा प्रयुक्त सीमेंट का बिल संलग्न करना अनिवार्य होगा।
- निविदा दरों असामान्य कमी प्रतीत होने पर सफल निविदा दाता से अनुबंध के पूर्व एस.ओ.आर. एवं निविदा दर की अंतर की राशि के समतुल्य 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।
- निविदा अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नहीं किया जावेगा।
- निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा।
- निविदा स्वीकृत करने अथवा अस्वीकृत करने अथवा निरस्त करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा।
- उपरोक्त निविदा सूचना की विस्तृत प्रति नगर पालिक निगम, कोरबा के साकेत भवन स्थित निर्माण शाखा से प्राप्त किये जा सकते हैं।

// स्वच्छ भारत निर्माण में योगदान दें //

कार्यपालक अभियन्ता,
नगरपालिका निर्माण
कोरबा (छ.ग.)

Date-Time Detail(s)

Seq. No.	Nagar Nigam Stage	Contractor Stage	Start		Expiry		Remarks
			Date	Time	Date	Time	
1	Release Tender		02.03.21	10.30	02.03.21	12.30	Release Tender
2		Bid Submission	02.03.21	12.30	23.03.21	17.30	
3	Tender Open		24.03.21	10.30	--	--	


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

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

DETAILED ESTIMATE (ABSTRACT)

Construction of Community Hall Near Surakachar Bazar at Ward No. -
57, Bharotal

As per SOR: Schedule of rates public works department [PWD BUILDING-01-01-2015 & PWD ELECTRICAL 01.10.2015]

S.N.	SOR Ref.	ITEM DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	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 pits.	98.78	Cum	185.00	18274.30
	1	In all types of soil				
2	2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:				
	1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	244.84	Sqm	139.00	34032.76
	5	Columns, Pillars, Piers and likes- rectangular or square in shape	48.00	Sqm	297.00	14256.00
	7	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	128.49	Sqm	235.00	30194.68
	8	Beams, lintels, cantilevers & walls	46.08	Sqm	202.00	9308.16
3	1.18	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.	34.21	Cum	371.00	12691.91
4	3.1	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.				
	3	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	38.37	Cum	2970.00	113958.90
5	1.17	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.	95.89	Cum	65.00	6232.85
6	3.2	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.	64.69	Cum	4163.00	269304.47
	1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).				
7	3.4	Extra for laying PCC/RCC of any grade in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:	24.25	Cum	97.50	2364.38
8	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc.	6663.07	Kg	54.50	363137.32

	1	Thermo-Mechanically treated bars FE 415				
9	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:	69.94	Cum	3350.00	234299.00
	3	Cement Mortar 1:5 (1 cement : 5 coarse sand)				
10	7.6	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:	46.908	Cum	121.00	5675.87
11	3.1	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.	26.44	Cum	4073.00	107690.12
	5	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).				
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.	113.40	Sqm	1151.00	130523.40
	1	Size 600x600mm				
13	12.9	Providing and laying ceramic glazed floor tiles conforming to IS : 15622 of approved 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.	23.44	Sqm	692.00	16220.48
	1	Size 300x300mm				
14	12.7	Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pigment complete.	128.76	sqm	587.00	75582.12
	1	Size upto 200x300mm				
15	3.14	Providing and mixing water proofing material in PCC/ RCC work in the proportion recommended by the manufacturer.	49.60	kg	43.50	2157.60
16	18.76	Providing and fixing on wall face UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion etc complete.				
	2	110 mm dia pipe.	26	metre	267.00	6942.00
17	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 (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 :	2	each	2899.00	5798.00
	3	White Orissa pattern W.C. pan of size 580x440 mm				
18	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	2	each	2882.00	5764.00

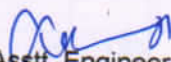
	1	White pedestal type				
19	20.7	Constructing brick masonry manhole with well burnt modular clay bricks crushing strength not less than 35kg/cm ² in cement mortar 1:4 (1 cement : 4 coarse sand), R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation in cement concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size) inside plastering 12mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design :	8 each	6703.00	53624.00	
	1	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) :				
20	18.2	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 :				
	1	White Size 550x450 mm	4.00	Each	1430.00	5720.00
21	18.6	Providing and fixing sand cast iron S&S trap of self cleansing design with screwed down or hinged grating with or without vent arm as per IS: 1729 complete, including cost of cutting and making good the walls and floors :				
	1	100 mm inlet and 100 mm outlet	4.00	Each	562.00	2248.00
22	8.99	Providing and fixing M.S. bright finished or black enameled sliding door bolts with bolts, nuts and necessary iron screws:				
	1	300x16mm	16.00	Each	77.50	1240.00
23	8.62	Providing and fixing bright finished brass tower bolts (barrel type) with brass polished MS screws complete:				
	2	200x10mm	18.00	Each	231.00	4158.00
24	8.1	Providing and fixing M.S. bright finished or black enameled handles with necessary iron screws:				
	1	125 mm	18.00	Each	51.00	918.00
25	8.1	Providing and fixing M.S. bright finished or black enameled hooks and eyes with necessary iron screws:				
	3	200 mm	24.00	Each	13.00	312.00
26	18.15	Providing and fixing one piece construction white vitreous china squatting plate urinal with an integral rim longitudinal flushing pipe, standard size G.I. flush pipe for back and front flush, C.P. brass coupling complete including cutting and making good the walls and floors etc. wherever required :	3 each	2899.00	8697.00	
27	18.13	Providing and fixing white vitreous china urinal basin with waste fitting as per IS : 2556, and other couplings in C.P. brass complete:				
	2	Flat back type urinal of size 460x380x250mm	3 each	1529.00	4587.00	


28	9.2	Structural steel work riveted or bolted or welded in built-up sections, trusses and frames work upto a height of 5m above plinth level, including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.	1428.00	Kg	66.00	94248.00
29	11.1	Providing and making 6mm thick cement plaster of mix	112.24	Sqm	87.00	9764.88
	2	In Cement mortar 1:4 (1 cement : 4 fine sand)				
30	11.2	Providing and making 12mm thick cement plaster of mix	274.00	Sqm	91.50	25071.00
	4	In Cement Mortar 1:6 (1 cement : 6 fine sand)				
31	11.3	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:	273.45	Sqm	107.00	29258.94
	4	In Cement Mortar 1:6 (1 cement : 6 fine sand)				
32	14.13	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.	659.688	Sqm	94.50	62340.52
33	14.10	Wall painting with acrylic premium emulsion (plastic) paint of required shade to give an even shade.				
	1	On new work (Two or more coats)	659.69	Sqm	44.50	29356.12
34	19.9	Providing and laying in trenches G.I. pipes medium class complete with G.I. fittings including excavation of trenches, refilling the same and testing of joints complete:				
	3	25 mm dia. nominal bore	28.00	metre	222.00	6216.00
	4	32 mm dia. nominal bore	14.00	metre	272.00	3808.00
35		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.	12.00	Sqm	3330.00	39960.00
36	19.42	Providing and placing on terrace (at all levels) polyethylene water storage tank ISI marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	1000.00	litre	7.30	7300.00
37	14.41	Lettering with black Japan paint, per cm height.	1920.00	per letter	0.70	1344.00
38	3.1	Wiring for light/ fan/ exhaust fan / call bell point with 1.5 sqmm FR PVC insulated stranded copper conductor single core cable in concealed PVC conduit, with 5 amp piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with same size cable etc as required.				
	3.1.1	Short Point	12.00	Point	236.00	2832.00
	3.1.2	Medium Point	16.00	Point	388.00	6208.00
	3.1.3	Long Point	6.00	Point	553.00	3318.00
39	3.3	Extra for providing and fixing light plug point on board in concealed PVC conduit point wiring with piano type 3 pin 5 amp socket outlet and 5 amp switch including cost of phenolic laminated sheet and M.S. box etc. as required.etc. as required.	18.00	Point	95.00	1710.00
40	3.13	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in concealed PVC conduit as required.				

41	6.1	Supplying and fixing metal box of following sizes (nominal size) in recess with suitable size phenolic laminated sheet cover in front including painting etc as required.				
	6.1.5	180 mm X 100 mm X 60 mm deep	14.00	Each	121.00	1694.00
	1.7	200 mm X 150 mm X 60 mm deep	9.00	Each	162.00	1458.00
42	9.2	Supplying and fixing wall mounted metal board of welded construction, fabricated with minimum 35 mm X 35 mm X 6 mm angle iron frame work, with 25 mm X 6 mm flat iron as intermediate members including painting etc. as required.	0.72	sqm	2730.00	1965.60
43	9.8	Supplying and fixing metal clad busbar chamber made of 1.6 mm thick CRCA sheet with 4 strip copper busbars of following capacity and length, complete with all accessories, including earthing the body etc. as required.				
	9.8.6	200 amps x 600mm long	1.00	Each	4441.00	4441.00
44	11.5	Supplying and fixing on surface/ recess vertical type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, with 200 amps tinned copper busbar, common neutral link, earth bar, din bar, detachable gland/ knock out plate, including interconnections, earthing etc. as required. (But without MCB/RCCB/Isolator) (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)				
	1	4 way (4 + 12), Single door	1.00	Each	3853.00	3853.00
45	11.15	Supplying and fixing TP MCB, 440 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	2	6 amps to 32 amps	6.00	Each	724.00	4344.00
46	14.2	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal and salt as required.	1.00	Set	3454.00	3454.00
47	14.19	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 required.	36.00	Metre	20.50	738.00
48	11.19	Supplying and fixing following rating, 415 volts, FOUR POLES, ISOLATOR in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	1	40 amps	2.00	Each	593.00	1186.00
49	8.1	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 FR PVC insulated, copper conductor, single core cable, earthing etc. complete as required.				
	8.1.2	1200 mm sweep	12.00	Each	1503.00	18036.00
50	7.1	Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as required.				
	12	Fan regulator Electronic, step type moving all round	12.00	Each	178.00	2136.00
	12	Ceiling rose 3 pin 5 amps	20.00	Each	28.00	560.00
	15	Batten/ angle holder	18.00	Each	37.50	675.00
51	8.12	Supplying, fixing, testing and commissioning of following 230/250 volts fluorescent lamp (tube) in existing lighting luminaries as required.				
	2	4' x 28 watt (T-5)	17.00	Each	143.00	2431.00

52	8.20	Supplying, installation, testing and commissioning of following LED fitting (luminaries) down lighters in round/ square shape complete with electronic driver heat sink capacitor and all other accessories on surface/ in false ceiling etc. as required and furnishing 2 Yrs Guarantee certificate from manufacturer.				
2	9 Watt		14.00	Each	1989.00	27846.00
3	12 Watt		12.00	Each	2436.00	29232.00
4	15/16 Watt		8.00	Each	2615.00	20920.00
					TOTAL =	2000130.36

Say Rs.= 2000000.00


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


 Sub Engineer
 Municipal Corporation
 Korba (C.G.)