

कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

फा.क. 91 / निर्माण / 2022

सिस्टम टेंडर नं. 98703

कोरबा दिनांक 04.05.2022

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, 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
1	कल्चुरी जायरावाल समाज भवन मिशन रोड जिला कोरबा में प्रथम तल के जीर्णोद्धार एवं फर्नीचर प्रदाय इत्यादि कार्य	25.00	18800/-	04 माह	वर्ग डी एवं प्रवर श्रेणी	26.05.2022 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 (पार्टनरशीप 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 तदअंतर्गत 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 फ्लाइ 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।

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 (छत्तीसगढ़)

Date-Time Detail(s)

Seq. No.	Nagar Nigam Stage	Contractor Stage	Start		Expiry		Remarks
			Date	Time	Date	Time	
1	Release Tender		05.05.22	12.30	05.05.22	12.30	Release Tender
2		Bid Submission	05.05.22	12.30	25.05.22	17.30	
3	Tender Open		26.05.22	10.30	--	--	

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

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

ABSTRACT

Work: **DEVELOPMENT WORK OF FIRST FLOOR OF KALCHURI JAYASWAL SAMAJ BHAWAN MISSION ROAD KORBA**
As per SOR: **SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015]**

S.N	REF	ITEM DESCRIPTION	UNIT	QTY	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.				
			cum	78.26	185.00	14,478.10
	1.1	In all types of soils.				
2	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.				
			cum	39.13	2970.00	116,216.10
	1.3	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).				
3	12.65	Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm				
			sqm.	391.31	632.00	247,307.92
	55.2	Pigment Coloured (rubber mould) precast interlock concrete blocks				
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.				
			cum	4.36	4073.00	17,758.28
	1.5	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).				
5	16.43	Demolishing cement concrete including disposal of material within 50 metre lead.				
			cum	4.06	549.00	2,228.94
	13.2	1:3:6 or richer mix				
6	17.1	Repairs to plaster in patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls with cement mortar 1:4 (1 cement : 4 fine sand) complete including disposal of rubbish to the dumping ground within 50metres lead :				
			sqm	68.21	132.00	9,003.72
	1.1	Thickness upto 15mm	sqm	68.21	94.50	6,445.84
7	14.13	Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birta wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.				
8	14.15	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:				
			sqm	68.21	56.00	3,819.76
	15.1	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)				
9	9.13	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 comers, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer.	kg	151.20	75.00	11,340.00

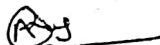
S.N	REF	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
10	19.42	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank		500.00	7.30	3,650.00
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.				
	1.5	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	cum	16.46	4073.00	67,041.58
12	9.59	Extra for providing and fixing reflective glass panes in aluminium door, window, ventilator shutters and partitions instead of float glass.				
	59.3	6 mm thickness	sqm	24.36	353.00	8,599.08
13	9.60	Designing, providing and fixing aluminium frame work made of special aluminium section on building face with M.S. angle iron brackets fixed on RCC structure with S.S. hold fasteners, including providing and fixing two sided structural adhesive tape of appropriate grade (NORTON or equivalent), on aluminium sections for fixing aluminium/ glass panel, sealing on periphery of frame work, by providing EPDM gasket, silicon weather sealant between aluminium frame and building structure including hire charges of double scaffolding complete.	kg	730.8	357.00	260,895.60
14	9.57	Providing stainless steel railing/ grill made of S.S. flats, hollow S.S. pipe or square/ rectangular sections of approved design fixing in stair case, balcony or other places with metal fasteners and stainless steel bolts etc complete.				
	57.2	SS Grade 304	kg	366.45	525.00	192,386.25
15	14.16	Painting exterior surface with PREMIUM 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:				
	16.2	On old work (One or more coats applied @ 0.83 ltr/ 10 sqm)	sqm	1677.46	47.50	79,679.35
16	14.11	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.				
	11.2	On old work (one or more coats)	sqm	4234.82	33.50	141,866.47
17	14.23	Painting on old work (one or more coats) to give an even shade with:				
	23.1	Satin synthetic enamel paint	sqm	135.41	35.00	4,739.35
18	21.17	Carrying out the resistivity survey by VES method using Schlumberger configuration for locating the proper spot for drilling of tube well within the selected habitation, including photography, interpretation of resistivity data and submission of report in the desired format along with resistivity readings, necessary graph and photographs. (only successful point is payable)	point	5.00	1502.00	7,510.00
19	21.1	Boring/drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge upto 90 metre depth below ground level.				


N	REF	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	1.1	All types of soil				
	1.3	150 mm dia.	metre	30.00	339.00	10,170.00
	1.2	Rocky strata including Boulders.				
	1.2.2	150 mm dia.	metre	50.00	396.00	19,800.00
20	21.2	Boring/drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge beyond 90 metre & upto 150 metre depth below ground level All types of soil				
	1.2	125 mm dia.	metre	30.00	349.00	10,470.00
21	21.3	Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge.				
	3.3	150 mm nominal size dia.	metre	15.00	540.00	8,100.00
22	21.4	Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) slotted pipes with ribs, conforming to IS: 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge.				
	4.2	125 mm nominal size dia.	metre	10.00	504.00	5,040.00
23	21.10	Development of tube well in accordance with IS: 2800 (part I) and IS: 11189, to establish maximum rate of usable water yield without sand content (beyond permissible limit), with required capacity air compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tube well, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge.	Hour	48.00	654.00	31,392.00
24	21.12	Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tube well as per IS: 2800 (part I), including necessary bolts & nuts of required size complete.				
	12.3	150 mm clamp.	each	1.00	1055.00	1,055.00
25	10.63	Providing and fixing 97mm thick Gypsum board partition upto ceiling height consisting of frame work "W" / "U" / "L" sections made of G.I. sheet with zinc coating of grade 120, consisting of floor and ceiling channel 50mm wide having equal flanges of 32mm and 0.55mm thick fixed to the floor and ceiling at the spacing of 610mm centre to centre with dash fastener of 12.5mm diameter 40mm length and the studs 48mm wide having one flange of 34mm and other flange 36mm and 0.55mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610mm centre to centre by 6mm dia bolts and nuts at both ends of partition fixed flush to wall with rawl plugs at spacing of	sqm	284.80	758.00	215,878.40

S.	REF	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		450mm centre to centre and fixing of boards to either side of frame work by 25mm dry wall screws on studs, floor and ceiling channels at the spacing of 300mm centre to center and 97mm thick Gypsum board which includes one layer of tapered edge 12.5mm thick Gypsum plaster board (conforming I.S. 2095-1982) screw fixed with 25mm screws at 300mm centre to centre to either side, including jointing and finishing to a flush finish with recommended jointing compound, jointing tape, joint finisher and two coats of primer suitable for board as per manufacture's specification and Direction of Engineer-in-charge all complete.				
26	19.5	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement 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.,				
	5.2	20 mm nominal outer dia. Pipes.	metre	79.76	167.00	13,320.05

As per Estimate Amount Rs. 1510191.79

Say Rs 1510192.00


Sub Engineer
Nagar PalikNigam
Korba (C.G.)


Assistant Engineer
Nagar PalikNigam
Korba (C.G.)

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

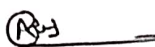
DETAILED ESTIMATE


Name : Work :-DEVELOPMENT WORK OF FIRST FLOOR OF KALCHURI JAYASWAL SAMAJ
BHAWA MISSION ROAD KORBA

AS PER FOR :- Schedule of Rates Public Works Department [PWD Eletrical work 01.06.2020

Sl. No.	ITEM DESCRIPTION	N	L	B	H/D	Qty	Unit	Rate	Amount
1	Supplying of approved make split type Air Conditioner unit with cooling unit (copper coil) and condensing unit (copper coil) including 5 years compressor warranty and standard length of upto 3 metre of copper piping with insulation, etc complete as per specification:								
	1.5 ton split type capacity 4500 kcal / hr (5 star).								
		18				18.00			
						18.00	each	39238.00	706284.00
2	Supply and fixing of approved make wall mounting type voltage stabilizer with input volts 160-250, output volts 200-240 volts and double step relay on desired location with necessary fixing material including connection etc complete as per specification.								
	5 KVA								
		18				18.00			
						18.00	Cum	4367.00	78606.00
3	Supply, connecting and fixing extra length of copper piping for split type air conditioners of following dia and approved quality with insulation sleeve etc complete as per specification								
	5/8 "	18	2.50			45.00	Metre	375.00	16875.00
	1/2 "	18	2.50			45.00	Metre	241.00	10845.00
	Supplying, connecting and fixing 15mm dia PVC flexible drain pipe (reinforced with nylon threads) in drain outlet of split type air conditioners etc complete as per specification	18	3.00			54.00	Metre	14.00	756.00
5	Supplying, fixing, testing and commissioning of following 440 volts capacitors in WT/ Split / Tower airconditioners at all locations as per specification.								
	36 MFD	18	18.00			18.00	Each	505.00	9090.00
6	Supplying of submersible pump set for water supply system with submersible motor as per specification.								
	2.0 HP, single phase	1				1.00	each	18557.00	18557.00

ITEM DESCRIPTION	N	L	B	H/D	Qty	Unit	Rate	Amount
Supplying and laying following sizes one number FRL insulated/XLPE, PVC sheathed, steel armoured aluminium conductor power cable of 1.1 KV grade direct in ground at a depth not less than 90 cm upto 90 cm including excavation, sand cushioning, protective covering and refilling the trench etc as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).								
2 x 4 sq. mm	Metr	150.00			150.00	Metre	249.00	37350.00
Total Amount Rs.								894608.00


 Sub Engineer
 Municipal Corporation
 Korba (C.G.)


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