

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

फा.क. / 49 / निर्माण / 2022

सिस्टम टेन्डर नं. 96935
ई-निविदा आमंत्रण सूचना


कोरबा, दिनांक 07.04.2022

लोक निर्माण विभाग से एकीकृत पंजीयन प्रणाली अंतर्गत सूक्ष्म श्रेणी में पंजीकृत ठेकेदारों से निम्नलिखित कार्यों हेतु प्रमुख अभियन्ता लोक निर्माण विभाग, रायपुर द्वारा (भवन) दिनांक 01.01.2015 एवं (विद्युत) दिनांक 01.06.2020 से प्रभावशील दर पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ) कम अधिक या समान दरों पर तथा श्रेड्युल 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 25 अंतर्गत आदिवासी शक्तिपीठ कोरबा में मंगल भवन एवं देवालय परिसर का सौंदर्यीकरण कार्य।	25.00	18750.00	04 माह	वर्ग डी एवं प्रवर श्रेणी	29.04.2022 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 (पार्टनरशिप 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।


कार्यपालन अभियन्ता
नगर पालिक निगम
कोरबा (छत्तीसगढ़)

प्रतिलिपि-

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

Date-Time Detail(s)

Seq. No.	Nagar Nigam Stage	Contractor Stage	Start		Expiry		Remarks
			Date	Time	Date	Time	
1	Release Tender		07.04.22	14.30	07.04.22	14.30	Release Tender
2		Bid Submission	07.04.22	14.30	28.04.22	17.30	
3	Tender Open		29.04.22	10.30	--	--	


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

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

DETAILED ESTIMATE

**Name of Work :- CONSTRUCTION OF MANGAL BHAWAN AND BEAUTIFICATION WORK OF DEWALAY
PARISAR AADIWASI SHAKTI PEETH AT WARD NO. 25**

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

	ITEM DESCRIPTION	N	L	B	H/D	Qty	Unit	Rate	Amount
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.								
	In all types of soil								
		23	1.20	1.20	1.20	39.74			
		1	92.40	0.50	0.50	23.10			
						62.84	Cum	185.00	11626.14
2	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.					62.84	Cum	65.00	4084.86
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.								
		23	1.20	1.20	0.10	3.31			
		4	3.65	4.25	0.10	6.21			
		1	29.50	2.40	0.10	7.08			
						16.60	Cum	371.00	6157.49
4	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work.								
	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).								
		23	1.20	1.20	0.10	3.31			
		4	3.65	4.25	0.10	6.21			
		1	29.50	2.40	0.10	7.08			
		1	92.40	0.50	0.10	4.62			
						21.22	cum	2659.00	56416.00
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	1	107.90	0.60	0.15		cum	4073.00	0.00
5	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:								
	Foundations, footings, base of columns and plinth beam in any shape and size.								
		23	1.00		1.00	23.00			
		1x2	92.40		0.30	55.44			
						78.44	sqm	139.00	10903.16
	Columns, Pillars, Piers and likes- rectangular or square in shape								

Sno.	ITEM DESCRIPTION	N	L	B	H/D	Qty	Unit	Rate	Amount
		23	1.00		3.50	80.50			
		25	1.00		3.50	87.50			
		2	1.00		0.90	1.80			
						169.80	sqm	297.00	50430.60
	Beams, lintels, cantilevers & walls								
		1x2	92.40		0.20	36.96			
		1x2	110.40		0.20	44.16			
		1x2	117.15		0.20	46.86			
		1x2	124.95		0.20	49.98			
						177.96	sqm	202.00	35947.92
	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)								
		4	3.65	4.25		62.05			
		2	3.65	4.25		31.03			
		1	3.60	4.25		15.30			
		1	2.80	4.25		11.90			
		2	29.50	2.60		153.40			
		16	1.60	0.60		15.36			
						289.04	sqm	235.00	67923.23
	Stair cases of all types excluding spiral and folded plate type, including risers and landings								
		1	2.60	1.20		3.12			
		2	3.00	0.20		1.20			
		2	4.30	1.20		10.32			
		4	4.30	0.10		1.72			
		23x.5	0.30	0.15		5.18			
		23	1.20	0.15		4.14			
						25.68	sqm	230.00	5905.25
6	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work.								
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
	Footing	23	1.20	1.20	0.30	9.94			
	Column	23	0.20	0.30	3.50	4.83			
		25	0.20	0.30	3.50	5.25			
		2	0.20	0.30	0.90	0.11			
	plinth beam	1	92.40	0.20	0.30	5.54			
	beam	1	92.40	0.20	0.20	3.70			
		1	117.15	0.20	0.20	4.69			
		1	110.40	0.20	0.20	4.42			
		1	124.95	0.20	0.20	5.00			
	Chajja	16	1.50	0.60	0.10	1.44			
	Slab	2	8.10	4.85	0.13	9.82			
		1	29.90	2.40	0.13	8.97			
		1	22.50	4.85	0.13	13.64			

Sno.	ITEM DESCRIPTION	N	L	B	H/D	Qty	Unit	Rate	Amount
		1	30.20	2.90	0.13	10.95			
		2	4.15	0.30	0.13	0.31			
	soffit	2	4.30	1.20	0.10	1.03			
	beam	1	3.00	0.20	0.20	0.12			
	landing	1	3.00	1.20	0.10	0.36			
	steps	23x.5	1.20	0.30	0.15	0.62			
						90.73	cum	4163.00	377699.13
7	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:					54.20	cum	97.50	5284.20
8	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 all complete:								
	Thermo-Mechanically treated bars					8165.49	kg	54.50	445019.00
9	Brick work with modular fly-ash lime bricks (FALG Bricks) conforming to IS:12894-2002 of class designation 40 in foundation and plinth in:								
	Cement Mortar 1:6 (1 cement : 6 coarse sand)								
		1	92.40	0.30	0.30	8.32			
		1	92.40	0.20	3.00	55.44			
		1	117.15	0.20	3.00	70.29			
		2	8.30	0.20	0.90	2.99			
	Deduction - D	8	1.00	0.20	2.10	-3.36			
	Deduction - D1	2	0.80	0.20	2.10	-0.67			
	Deduction - W	16	1.20	0.20	1.20	-4.61			
	Deduction - Ventilator	32	0.60	0.20	0.30	-1.15			
						127.24	cum	3263.00	415190.65
10	Extra for brick work in superstructure: Above plinth and upto floor five level.					115.94	cum	121.00	14028.50
11	Providing and laying vitrified floor tiles with soluble salt printing, of size 600x600mm with water absorption less than 0.5% and conforming to IS : 15622 of approved make, 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.								
		8	3.65	4.25		124.10			
		8	15.75	0.10		12.60			
		2	29.50	2.60		153.40			
						290.10	sqm	963.00	279366.30
12	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.								
	Size upto 200x300mm	1	19.00		1.50	28.50	sqm	587.00	16729.50

No.	ITEM DESCRIPTION	N	L	B	H/D	Qty	Unit	Rate	Amount
13	Providing and laying rectified ceramic glazed floor tiles of size 300x300mm and above 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.								
	Size 300x300mm								
		2	1.20	1.50		3.60			
		1	3.40	4.45		15.13			
						18.73	sqm	858.00	16070.34
	15mm thick Granite work (machine cut, table rubbed & mirror polished) for wall lining (veneer work) in cement mortar 1:3 (1 cement : 3 coarse sand) including pointing with cement mortar 1:2 (1 white cement: 2 marble dust) mixed with matching pigment. (Area of slab should be over 0.5 sqm)								
	Granite stone grey/pink								
		3	0.80		1.20	2.88	sqm	1958.00	5639.04
14	KOTA stone slab 25mm thick in risers and treads of steps, skirting dado and pillar laid in 12mm (Average) thick cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete. (single stone is to be used for riser and treads of steps and the width of stone for skirting and dado shall be equal to the height of skirting/ dado up to length of 1.0 M.)								
		1	3.00	1.50		4.50			
		23	1.50	0.30		10.35			
		23	1.50	0.15		5.18			
		2	1.50	1.20		3.60			
						23.63	sqm	990.00	23388.75
16	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.					200.00	Kg	75.00	15000.00
17	Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary					350.00	kg	67.50	23625.00
18	Providing and fixing flush door shutters, conforming to IS : 2202 (Part-I), decorative type core of block board construction with frame of first class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters excluding hinges.								
	30 mm. thick (single leaf)	8	1.00		2.10	16.80	sqm	1832.00	30777.60

Sno.	ITEM DESCRIPTION	N	L	B	H/D	Qty	Unit	Rate	Amount
18	Providing and making 6mm thick cement plaster of mix:								
	In Cement mortar 1:4 (1 cement : 4 fine sand)								
		8	3.65	4.25		124.10			
		2	29.90	2.40		143.52			
		1	3.40	4.45		15.13			
						282.75	sqm	87.00	24599.25
19	Providing and making 12mm thick cement plaster of mix:								
	In Cement Mortar 1:6 (1 cement : 6 fine sand)								
		1	110.40		3.20	353.28			
		1	117.15		3.20	374.88			
						728.16	sqm	91.50	66626.64
20	15mm thick cement plaster on the rough side of single or half brick wall of mix:								
	In Cement Mortar 1:6 (1 cement : 6 fine sand)								
		1	110.40		4.00	441.60			
		1	117.15		4.00	468.60			
						910.20	sqm	107.00	97391.40
21	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.					1921.11	sqm	94.50	181544.90
22	Wall painting with acrylic premium emulsion (plastic) paint of required shade to give an even shade.								
	On new work (two or more coats)					1010.91	Cum	44.50	44985.50
23	Painting exterior surface with ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective								
	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)					910.20	sqm	56.00	50971.20
24	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.								
	SS Grade 204					50.00	kg	467.00	23350.00
25	Painting on new work (two or more coats) to give an even shade with:								
	Satin synthetic enamel paint								
		8x2	1.00		2.20	35.20			
		16x3	1.20		1.20	69.12			
		32	0.60		0.30	5.76			
						110.08	Sqm	55.00	6054.40

Sno.	ITEM DESCRIPTION	N	L	B	H/D	Qty	Unit	Rate	Amount
26	Providing and fixing vitreous china water closet (European type W.C. pan) with white ISI marked plastic seat and lid, 10 litre low level white P.V.C. flushing cistern (same colour), conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required :								
	White pedestal type					1.00	each	2882.00	2,882.00
27	Providing and fixing water closet squatting pan (Indian type W.C. pan), 100mm sand cast Iron P or S trap, 10 litre low level P.V.C. flushing cistern (same colour) conforming to IS : 7231, with flush bend and other fittings and fixtures complete including cutting and making good the walls and floors wherever required :								
	White Long pattern W.C. pan of size 580 mm					1.00	each	2459.00	2,459.00
28	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 :								
	White Size 550x450 mm					2.00	each	1430.00	2,860.00
29	Providing and fixing white vitreous china urinal basin with waste fitting as per IS : 2556, and other couplings in C.P. brass complete:								
	Flat back half stall urinal of size 460x380x250mm					4.00	each	1776.00	7,104.00
30	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 :						each	2014.00	0.00
	Providing and fixing stainless steel drain jali of approved make/quality					4.00	each	51.00	204.00
31	Providing and fixing on wall face or under floor 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.								
	75 mm dia pipe.					15.00	metre	182.00	2,730.00
	110 mm dia pipe.					15.00	metre	267.00	4,005.00
32	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 IS : 5382 leaving 10 mm gap for thermal expansion.								
	Tee/ Tee with door/ Bend 45°/ Bend 90°								
	75 mm					4.00	each	113.00	452.00
	110 mm					4.00	each	154.00	616.00
	Nahani trap 110x75mm					4.00	each	90.50	362.00

Sno.	ITEM DESCRIPTION	N	L	B	H/D	Qty	Unit	Rate	Amount
33	Providing and fixing 30mm thick factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19mm x 19mm for styles and 15x15mm for top & bottom rails..M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame 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 45degree angle on either side forming styles; and 5mm thick, 95mm wide PVC sheet out of which 75mm shall be flat and 20mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115mm wide PVC sheet out of which 75mm shall be flat and 20mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel. 10mm (5mm x 2) thick, 20mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail. paneling of 5mm thick both side PVC sheet to be fitted in the M.S. frame welded/ sealed to the styles & rails with 7mm (5mm+2mm) thick x 15mm wide PVC sheet								
	PVC door shutter	2	0.80		2.10	3.36	sqm	2318.00	7,788.48
34	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					1000.00	ltr	7.30	7,300.00
35	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								
	20 mm nominal outer dia .Pipes.					15.00	mtr	167.00	2,505.00
	32 mm nominal outer dia .Pipes.					15.00	mtr	284.00	4,260.00
36	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 required:								
	Bib cock (400 grams)					4.00	each	382.00	1,528.00
	Piller Cock (400 grams)					3.00	each	398.00	1,194.00
Total amount as per SOR Rs.									2,460,985.38
Add For Electrification									39,000.00
Net Amount									2,499,985.38
Say amount Rs.									2,500,000.00

Sub Engineer
Municipal Corporation
Korba (C.G.)

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