

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

फा.क. 8222/निर्माण /2017

सिस्टम टेंडर नं. 48369

कोरबा, दिनांक 08.01.2019

### द्वितीय ई-निविदा आमंत्रण 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 (भवन) दिनांक 01.01.2015 से प्रभावशील दर अनुसूची 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 ई-निविदा आमंत्रित की जाती है :-

क	कार्य का नाम	प्राक्कलन राशि में	धरोहर राशि रु में	कार्यावधि	ठेकेदार का वर्ग	निविदा खुलने की तिथि
1	वार्ड क 54 के अंतर्गत मंदरसा के पास सामुदायिक भवन एवं बाउण्ड्रीवाल निर्माणकार्य	1877000.00	14500.00	4 माह	वर्ग डी एवं प्रवर श्रेणी	25.01.2019 से .....

शर्त:-

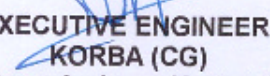
1. निविदा दरे प्रचलित सी.एस.आर.से कम या अधिक प्रतिशत दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमों पर पृथक से आयटम दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी।
2. जिन ठेकेदारों द्वारा नगर पालिक निगम (साडा) के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा नगर पालिक निगम (साडा) के हित के विरुद्ध कार्य किया गया हो उन्हें 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, पूर्व में इस प्रकार के किये गये कार्यों की प्रमाणित सूची, 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 स्केन कापी ऑन लाईन सिस्टम पर अपलोड करना अनिवार्य होगा।
4. सम्पूर्ण किये गये कार्यों के लिए प्रत्येक चल देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं 5 प्रतिशत परफार्मेंस सिक्यूरिटी की गारंटी के रूप में से 03 वर्ष के लिए रोकी जावेगी।
5. निविदा उन्हीं ठेकेदारों को प्रदाय किये जावेंगे जो कि कर्मचारी भविष्य निधि संगठन एवं कर्मचारी राज्य बीमा निगम, रायपुर से पंजीयन कराकर कोड प्राप्त कर लिया हो अन्यथा निविदा प्रदाय नहीं किया जावेगा।
6. 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 मूलप्रति में निविदा जारी तिथि से 10 दिवस पूर्व का नोटरी सत्यापित शपथपत्र देना अनिवार्य होगा।
7. 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।
8. ईट से संबंधित निर्माण कार्यों में फ्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
9. कार्य में उपयोग हेतु 43 ग्रेड ओ.पी.सी. सीमेंट की खरीदी ठेकेदारों को स्वयं करनी होगी।
10. प्रयुक्त लोहा का बिल एवं टेस्ट रिपोर्ट तथा प्रयुक्त सीमेंट का बिल संलग्न करना अनिवार्य होगा।
11. 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।
12. निविदा अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नहीं किया जावेगा।
13. निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा।
14. निविदा स्वीकृत करने अथवा अस्वीकृत करने अथवा निरस्त करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा।
15. उपरोक्त निविदा सूचना की विस्तृत प्रति नगर पालिक निगम, कोरबा के साकेत भवन स्थित निर्माण शाखा से प्राप्त किये जा सकते हैं।

कार्यपालक अभियन्ता  
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		08.01.19	13.00	08.01.19	13.00	Release Tender
2		Bid Submission	08.01.19	13.00	24.01.19	17.30	
3	Tender Open		25.01.19	10.30	--	--	

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



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

Name of Work: **CONSTRUCTION OF COMMUNITY BUILDING WITH BOUNDARY WALL NEAR MADARSA @ WN. 54**  
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 any other purpose including disposal of excavated stuff upto 1.5 m lift at lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.				
	1.1	In all types of soils.	cum	150.62	185.00	27,864.70
2	1.18	Providing and filling in plinth with sand/ Crusher dust and hard mooru under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.	cum	74.72	371.00	27,721.12
3	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.				
	1.3	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	cum	32.91	2970.00	97,742.70
4	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.				
	2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	cum	77.63	4163.00	323,173.69
5	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawing including cost of binding wire in foundation and plinth all complete:				
	12.1	Thermo-Mechanically treated bars FE 415	kg	7763.00	54.50	423,083.50
6	3.14	Providing and mixing water proofing material in PCC/ RCC work in the proportion recommended by the manufacturer.	kg	15.00	43.50	652.50
7	2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping, bracing etc. complete and including its removal at levels, for:				
	1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	sqm	194.44	139.00	27,027.16
	1.5	Columns, Pillars, Piers and likes- rectangular or square in shape	sqm	59.40	297.00	17,641.80
	1.7	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	sqm	138.54	235.00	32,556.90
	1.8	Beams, lintels, cantilevers & walls	sqm	73.08	202.00	14,762.16
	1.13	Weather shade, chhajja, Cornices and mouldings	sqm	12.51	294.00	3,677.94
8	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:	cum	0.82	97.50	79.95
9	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:				
	5.3	Cement Mortar 1:5 (1 cement : 5 coarse sand)	cum	87.12	3350.00	291,852.00
10	7.6	Extra for brick work in superstructure above plinth level for every floor or	cum	27.03	121.00	3,270.63



S.N	REF	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		thereof in addition to rate for foundation and plinth:				
11	9.9	Half brick thick (9cm) brick masonry with modular well burnt clay bricks of crushing strength not less than 35 kg/sqcm and water absorption not more than 20% upto plinth level:				
	9.2	Cement Mortar 1:4 (1 cement : 4 coarse sand)	sqm	9.00	435.00	3,915.00
12	9.6	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.				
	6.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Kg	800.00	68.00	54,400.00
13	11.1	Providing and making 6mm thick cement plaster of mix:				
	1.2	In Cement mortar 1:4 (1 cement : 4 fine sand)	sqm	211.62	87.00	18,410.94
14	11.2	Providing and making 12mm thick cement plaster of mix:				
	2.3	In Cement Mortar 1:5 (1 cement : 5 fine sand)	sqm	377.9	96.50	36,467.35
15	11.3	Providing and making 15mm thick cement plaster on the rough side of sill or half brick wall of mix:				
	3.3	In Cement Mortar 1:5 (1 cement : 5 fine sand)	sqm	329.5	113.00	37,233.50
16	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 joints with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pigment complete.				
	7.2	Size above 200x300mm	sqm	18.06	646.00	11,666.76
17	12.12	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.	sqm	108	963.00	104,004.00
18	12.12	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.	sqm	22.86	963.00	22,014.18
19	14.9	Distemping with acrylic washable distemper to give an even shade.				
	9.1	On new work (Two or more coats)	sqm	411.46	38.00	15,635.48
20	14.14	Finishing walls with water proofing cement paint of required shade to give even shade.				
	14.1	On new work (Two or more coats applied @ 3.84 kg/10 sqm)	sqm	507.56	41.00	20,809.96
21	14.22	Painting on new work (two or more coats) to give an even shade with:				
	22.1	Satin synthetic enamel paint	sqm	49.82	55.00	2,740.10
22	19.7	Providing and fixing on wall surface G.I. pipes medium class complete with G.I. fittings and clamps, including cutting, making good the walls etc. and testing of joints complete:				
	7.1	15 mm dia. nominal bore	metre	20.00	149.00	2,980.00
	7.2	20 mm dia. nominal bore	metre	14.00	185.00	2,590.00
23	19.9	Providing and laying in trenches G.I. pipes medium class complete with fittings including excavation of trenches, refilling the same and testing of joints complete:				



S.N	REF	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	9.3	25 mm dia. nominal bore	metre	10.00	222.00	2,220.00
24	19.10	Making connection of G.I. distribution branch in G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe complete: (dia of main line to be measured)				
	10.1	25 mm nominal bore	each	1.00	200.00	200.00
25	19.13	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:				
26	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 wall and floors wherever required :				
	1.1	White Long pattern W.C. pan of size 580 mm	each	1.00	2459.00	2,459.00
27	18.76	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.				
	76.1	75 mm dia pipe.	metre	20.00	182.00	3,640.00
	76.2	110 mm dia pipe.	metre	10.00	267.00	2,670.00
28	20.1	Providing, laying and jointing glazed stoneware pipes grade 'A' with slurry mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete :				
	1.2	150 mm diameter	metre	10.00	262.00	2,620.00
29	20.2	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete 150mm thick as per standard design:				
	2.2	150 mm diameter S.W. pipe	metre	10.00	436.00	4,360.00
30	20.3	Providing and fixing square-mouth S.W. gully trap grade 'A' complete with C.I. grating brick masonry chamber with well burnt modular clay bricks crushing strength not less than 35kg/cm <sup>2</sup> , water tight C.I. cover with frame 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design :				
	3.2	150 x 100 mm size P type.	Each	1.00	1397.00	1,397.00
31	20.19	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement and making necessary channels for the drain etc. complete :				
	19.1	For pipes 100 to 230 mm diameter	Each	1.00	207.00	207.00
32	20.28	Providing and constructing brick masonry chamber for underground pipe and bends with well burnt modular clay bricks crushing strength not less than 35kg/cm <sup>2</sup> in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) R.C.C. top slab with 1:2:4 mix (1 cement :2 coarse sand : 4 graded stone aggregate 20 mm nominal size) foundation concrete 1:				



S.N	REF	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		(1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished smooth with a floating coat of neat cement on walls a bed concrete etc. complete as per standard design :				
	28.1	Inside dimensions 455x610 mm and 45 cm deep for single pipe line :	Each	2.00	3796.00	7,592.00
33	20.31	Providing and constructing soak pit 1.20x1.20x1.20m filled with brickbats including S.W. drain pipe 100 mm diameter and 1.20 m long complete as standard design.	Each	1.00	1709.00	1,709.00
34	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.				
	1.2	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	cum	13.23	2659.00	35,178.57
35	9.11	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with flat iron diagonals 20x5mm : 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.	sqm	4.70	3330.00	15,651.00
36	18.20	Providing and fixing stainless steel AISI-304(18/8) 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 :				
	20.2	Size 510x410 mm	each	2.00	4095.00	8,190.00
37	12.9	Providing and laying ceramic glazed floor tiles conforming to IS : 15622 approved size, make, colour, shade laid on 20 mm thick Cement M. 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cer mixed with matching pigment etc., complete.				
	9.1	Size 300x300mm	sqm	3.90	692.00	2,698.80
38	18.77	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 IS : 5382 leaving 10 mm gap for thermal expansion.				
	77.1	Tee/ Tee with door/ Bend 45° / Bend 90°				
	'1.1	75 mm	each	1.00	113.00	113.00
	'1.2	110 mm	each	1.00	154.00	154.00
	77.2	Double 'Y' with or without door				
	'2.1	75 mm	each	1.00	129.00	129.00
	'2.2	110 mm	each	1.00	224.00	224.00
	77.3	Vent cover				
	'3.1	75 mm	each	1.00	34.00	34.00
	'3.2	110 mm	each	1.00	44.00	44.00
	77.4	Access door cap				
	'4.1	75 mm	each	1.00	49.50	49.50
	'4.2	110 mm	each	1.00	59.00	59.00
	77.5	'P' trap 110mmx110mm long	each	1.00	227.00	227.00
	77.6	Nahani trap 110x75mm	each	1.00	90.50	90.50
	77.7	Multi floor trap 110	each	1.00	122.00	122.00
39	19.7	Providing and fixing on wall surface G.I. pipes medium class complete				



S.N	REF	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		with G.I. fittings and clamps, including cutting, making good the walls etc and testing of joints complete:				
	7.1	15 mm dia. nominal bore	metre	30.00	149.00	4,470.00
	7.2	20 mm dia. nominal bore	metre	20.00	185.00	3,700.00
40	19.13	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:				
	13.2	Bib cock (350 grams)	each	4.00	237.00	948.00
	13.3	Stop cock (350 grams)	each	4.00	237.00	948.00
41	19.15	Providing and fixing stainless steel drain jali of approved make/quality.	each	1.00	51.00	51.00
42	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 overfl pipes but without fittings and the base support for tank	litre	1000.00	7.30	7,300.00
43	9.37	Providing and fixing M.S. fan clamp/hook for ceiling fan made out of 16 mm dia M.S. bar bent to shape with hooked ends in R.C.C. slabs, beams during laying including painting the exposed portion of loop.	each	11.00	97.00	1,067.00
44	9.57	Providing stainless steel railing/ grill made of S.S. flats, hollow S.S. pipe (square/ rectangular sections of approved design fixing in stair case balcony or other places with metal fasteners and stainless steel bolts etc complete.				
	57.1	SS Grade 204	kg	60.00	467.00	28,020.00
45	9.13	Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer	kg	300.00	75.00	22,500.00
46	1.2	Surface dressing of the ground including removing vegetation and making 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 5 away from the dressed area).	sqm	300.00	7.20	2,160.00

As per Estimate Amount Rs. 1787176.39

Add 5% for Electrification (+) 89858.81

Total = 1876535.20

SAY RS. ⇒ 18,76,535.20.

18,77,000.00.

T. S. No. 9342 Dt. 20-07-2016

Technically Approved for Construction

of Community Building with Boundary Wall near Madarsah

in ward No. 54 for Rs. 1876535.21

(in words) Rs. Eighteen lac seventy six

thousand five hundred thirty five point twenty one only

Executive Engineer,  
Municipal Corporation  
KORBA (C. G.)

Asst Engineer  
Nagar Palik Nigam,  
Korba

Asst Engineer  
Nagar Palik Nigam,  
Korba