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

फा.क./निर्माण /2018/770 सिस्टम टेन्डर नं 47592 कोरबा, दिनांक 28/12/2018

तृतीय ई–निविदा आमंत्रण सूचना

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

क्र.	कार्य का नाम	प्राक्कलन राशि में	धरोहर राशि रू में	कार्यावधि	ठेकेदार का वर्ग	निविदा खुलने की अंतिम तिथि
1	वार्ड क 35 शांति नगर के आंगनबाड़ी भवन निर्माण कार्य	6,45,000/–	5000/–	03 माह	वर्ग डी एवं प्रवर श्रेणी	15.01.2019 से .....

शर्तें:–

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 विरूद्ध कार्य किया गया हो उन्हे निविदा भरने की पात्रता नही होगी।
3. इच्छुक ठेकेदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पार्टनरशीप डीड) की सत्य प्रतिलिपि, पूर्व में इस प्रकार के किये गये कार्यो की प्रमाणित सूची, उपलब्ध तकनीकी अमले की जानकारी, आयकर प्रमाण पत्र/पेन 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 तद्अंतर्गत निर्धारित नियमों के तहत् पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का **1 प्रतिशत उपकर** के रूप में प्रत्येक देयक से कटौती की जावेगी।
8. ईंट से संबंधित निर्माण कार्यों में फ्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
9. कार्य में उपयोग हेतु 43 ग्रेड ओ.पी.सी. सीमेंन्ट 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 परफारमेंस 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 सनयावधि में जमा न करने की दशा में निविदा स्वमेव निरस्त मानी जावेगी।
12. निविदा अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नही 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 है।

अधीक्षण 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		28.12.18	13.00	28.12.18	15.30	Release Tender
2		Bid Submission	28.12.18	15.30	14.01.19	17.30	
3	Tender Open		15.01.19	10.30	--	--	

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

OFFICE OF THE NAGAR PALIK NIGAM, KORBA (C.G.)

ABSTRACT

ANBADI

SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015]

PART-A

SN	REF	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	12	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).	sqm	100.00	7.20	720.00
2	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.				
	1.1	In all types of soils.	cum	35.52	185.00	6,571.20
3	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.	cum	17.76	65.00	1,154.40
4	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.	cum	10.87	371.00	4,032.77
5	1.19	Providing filling and compacting local earth (from approved source pit) in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.	cum	21.74	242.00	5261.08
6	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	9.89	2659.00	26,297.51
7	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	26.5	4163.00	110,319.50
3	3.12	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:				
	12.1	Thermo-Mechanically treated bars FE 415	kg	2088.00	54.50	113,796.00
	3.14	Providing and mixing water proofing material in PCC/ RCC work in the proportion recommended by the manufacturer.	kg	10.00	43.50	435.00
	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:				
	5.4	Cement Mortar 1:6 (1 cement : 6 coarse sand)	cum	31.05	3263.00	101,316.15
	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:	cum	23.45	121.00	2,837.45
	2.1	Providing and fixing form work including centring, shuttering, strutting,				

		DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		Providing and fixing M.S. bright finished or black enameled door latch with iron screws:	each	5.00	72.50	
	22.2	250x40mm				
		Providing and fixing M.S. bright finished or black enameled Tower bolts (Barrel type) with necessary iron screws:	each	5.00	50.50	
	22.2	200 mm				
24	11.1	Providing and making 6mm thick cement plaster of mix:	each	44.00	29.00	
	1:2	In Cement mortar 1:4 (1 cement : 4 fine sand)				
25	11.2	Providing and making 12mm thick cement plaster of mix:	sqm	81.60	87.00	
	2.4	In Cement Mortar 1:6 (1 cement : 6 fine sand)				
26	11.3	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:	sqm	123.60	91.50	
	3.4	In Cement Mortar 1:6 (1 cement : 6 fine sand)				
27	12.1	Applying cement slurry on R.C.C. slab or cement concrete work usIng 2.75 kg/ sqm for receiving cement concrete floor including roughening cleaning etc complete.	sqm	198.16	107.00	
			sqm	81.60	34.00	
28	12.3	Cement concrete flooring with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm) finished with a floating coat of neat cement.				
	3.2	50 mm thick				
29	12.6	Cement plaster skirting upto. 30 cm. height with cement mortar 1:3 (1 cement : 3 fine sand) finished with a floating coat of neat cement including rounding of junction with floor.	sqm	55.6	254.00	
	6.1	18 mm thick in two layers of 12mm and 6mm				
30	14.9	Distempering with acrylic washable distemper to give an even shade.	sqm	8.34	200.00	
	9.1	On new work (Two or more coats)				
31	14.14	Finishing walls with water proofing cement paint of required shade to give an even shade.	sqm	179.20	38.00	
	14.1	On new work (Two or more coats applied @ 3.84 kg/10 sqm)				
32	14.22	Painting on new work (two or more coats) to give an even shade with:	sqm	198.16	41.00	
	22.1	Satin synthetic enamel paint				
33	18.2	Providing and fixing vitreous china water closet squatting pan (Indian type) including cutting and making good the walls and floors wherever required:	sqm	44.85	55.00	
	2.1	White Long pattern W.C. pan of size 580 mm				
34	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 :	each	1.00	999.00	
	20.1	Size 450x380 mm				
	18.25	Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.	each	1.00	3876.00	
	25.1	32 mm dia				
	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.	each	1.00	68.50	

		DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		...pe pipe	metre	12.00	182.00	2,184.00
		...dia pipe	metre	8.00	267.00	2,136.00
		...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	2.00	113.00	226.00
	1.2	110 mm	each	1.00	154.00	154.00
	77.3	Vent covel				
	3.1	75 mm	each	1.00	34.00	34.00
	77.5	\"P\" trap 110mmx110mm long	each		227.00	
	77.6	Nahani trap 110x75mm	each	2.00	90.50	181.00
38	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	25.00	149.00	3,725.00
	7.2	20 mm dia. nominal bore	metre	15.00	185.00	2,775.00
39	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:				
	9.3	25 mm dia. nominal bore	metre	6.00	222.00	1,332.00
40	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 etc. complete: (dia of main line to be measured)				
	10.1	25 mm nominal bore	each	1.00	200.00	200.00
1	19.13	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:				
	13.1	Bib cock (250 grams)	each	4.00	185.00	740.00
	13.3	Stop cock (350 grams)	each	4.00	237.00	948.00
	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	litre	500.00	7.30	3,650.00
	19.43	Cutting holes more than 20x20 cm and upto 30x30 cm in walls including	each	2.00	125.00	250.00
	19.44	Cutting holes upto 15x15 cm in R.C.C. floors and roofs for passing drain pipe etc. and repairing the hole after insertion of drain pipe etc. with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including finishing complete so as to make it leak proof.	each	2.00	94.00	188.00
	19.51	Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm² in cement mortar 1:4 (1 cement : 4 coarse sand) for fire hydrants, with C.I. surface box 350x350 mm top and 165 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement : 5 fine sand:10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm	each	1.00	4356.00	4,356.00

		DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		finished with a floating coat of neat cement complete as per standard design :				
		Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete :				
	1.1	100 mm diameter				
47	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:	metre	7.00	162.00	1,134.00
	2.1	100 mm diameter S.W. pipe				
48	20.7	Constructing brick masonry manhole with well burnt modular clay bricks crushing strength not less than 35kg/cm2 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 :	metre	7.00	357.00	2,499.00
	7.1	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) :	Each	1.00	6703.00	6,703.00
		Value of part 'A' As per Estimate Amount Rs.				603283.21

Sub Engineer
Nagar Palik Nigam
Korba (C.G.)

S/C

Astt. Engineer
Nagar Palik Nigam
Korba (C.G.)

E.E. Engineer
Nagar Palik Nigam
Korba (C.G.)

E.E. Engineer
Nagar Palik Nigam
Korba (C.G.)

OFFICE OF THE NAGAR PALIK NIGAM, KORBA (C.G.)

ABSTRACT

ELECTRIFICATION WORK OF AANGANBADI

SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD ELECTRICAL-01-08-2015]

PART - B

		ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	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.				
	1	Short Point	Point	3.00	236.00	708.00
	2	Medium Point	Point	7.00	388.00	2,716.00
	3	Long Point	Point	11.00	553.00	6,083.00
2	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.	Point	4.00	95.00	380.00
3	3.4	Wiring for light plug point with 2x2.5 sq mm FR PVC insulated stranded copper conductor cable in concealed PVC conduit along with piano type 6 amp switch and 3 pin 6 amps socket outlet with suitable size M.S. box, phenolic laminated sheet, earthing the switch box and socket outlet with same size cable etc. as required.				
	3	Long Point	Point	2.00	869.00	1,738.00
4	3.5	Wiring for power plug point with 2x4 sq mm FR PVC insulated stranded copper conductor cable in concealed PVC conduit along with piano type 16 amp switch and 6 pin 16 amps socket outlet with suitable size M.S. box, phenolic laminated sheet, earthing the switch box and socket outlet with same size cable etc. as required.				
	3	Long Point	Point	1.00	1259.00	1,259.00
	4	Extra Long Point I	Point	1.00	1750.00	1,750.00
5	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.				
	2	3 X 2.5 sq. mm in 20mm conduit	Metre	20.00	104.00	2,080.00
	3	6 X 2.5 sq. mm in 25mm conduit	Metre	10.00	172.00	1,720.00
6	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	Each	3.00	178.00	534.00
	15	Batten/ angle holder	Each	5.00	37.50	187.50
7	7.7	Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts A.C. supply, complete as required.				
	2	Deluxe	Each	1.00	180.00	180.00
8	7.9	Providing and fixing round/ hexagonal fan box (125mm dia) depth 75mm (max.) with 12mm dia steel bar hook, 1.6mm thick MS sheet cover, in RCC slab etc. as required.	Each	3.00	42.50	127.50
	8.3	Providing and fixing phenolic laminated sheet cover of 180 mm dia 3 mm thick on the fan box etc. as required. (If provided at the time of installation of ceiling fan)	Each	3.00	45.50	136.50

	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	...installation, testing and commissioning of following sizes ceiling ... including the down rods of standard length up to 30 cm with 1.5 sq. ... FR PVC insulated, copper conductor, single core cable, earthing etc. complete as required.				
2	1200 mm sweep	Each	3.00	1503.00	4,509.00
8.3	Supplying, installation, testing and commissioning of following sizes fancy exhaust fan having built in lovers in existing opening in wall including earthing etc. complete as required.				
2	300 mm sweep	Each	1.00	1319.00	1,319.00
8.11	Supplying, installation, testing and commissioning of following T-5 fluorescent fitting (luminaries) complete with electronic ballast but without fluorescent lamp, on ceiling/ wall surface, earthing the fitting etc. as required.				
1	Single box type with decorative end caps	Each	3.00	635.00	1,905.00
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)	Each	3.00	143.00	429.00
8.18	Supplying, fixing, testing and commissioning of following CFL (Built in choke type) in existing lighting luminaries as required.				
5	20 Watt	Each	7.00	233.00	1,631.00
10	65 Watt	Each	2.00	794.00	1,588.00
8.29	Supplying, installation, testing and commissioning of following 230/250 volts CFL street light fitting with perplex cover on pole bracket complete but without lamp as required.				
1	65 watt	Each	2.00	1326.00	2,652.00
8.53	Providing and fixing wooden board of suitable size for energy meter etc complete as required.	Each	1.00	117.00	117.00
9.3	Supplying and fixing wall mounted metal board of welded construction, fabricated with minimum 25 mm X25 mm X 3 mm angle iron frame work, with 20 mm X 3 mm flat iron as intermediate members including painting etc. as required.	sqm	0.35	1488.00	520.80
9.9	Providing and fixing metal clad, SP&N switch fuse unit (re-wirable), 230/250 volts, with porcelain re-wireble fuses including drilling holes on the board, connections, earthing the body etc. as required. (Thimbeling shall be paid separately).				
1	32 amps	Each	1.00	931.00	931.00
9.10	Providing and fixing metal clad, TP&N switch fuse unit (re-wirable), 415/500 volts, with porcelain re-wireble fuses including drilling holes on the board, connections, earthing the body etc. as required. (Thimbeling shall be paid separately).				
1	32 amps	Each	1.00	878.00	878.00
9.11	Providing and fixing porcelain re-wireble fuse carrier and base unit on wooden board including drilling holes on the board, screws, connections etc. as required. (Thimbeling shall be paid separately).				
2	32 amps	Each	1.00	85.50	85.50
11.4	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 tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as				

		UNIT	QTY	RATE	AMOUNT
	MCB/RCCB/Isolator)				
	Each SP MCB, 240 volts, 'B' curve, suitable for lighting and ... in the existing MCB DB complete with connections, testing and ... etc. as required.	Each	1.00	1388.00	1,388.00
	5 amps to 32 amps				
	Supplying and fixing following rating, 240 volts TWO POLE ISOLATOR in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Each	4.00	154.00	616.00
2	40 amps				
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.	Each	1.00	271.00	271.00
1	40 amps				
14.18	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	Each	1.00	593.00	593.00
17.8	Supplying and laying following sizes one number PVC insulated/ XLPE, PVC sheathed, unarmoured, aluminium conductor power cable of 1.1 KV grade on surface/ existing cable tray with 1 mm thick GI saddle as required.	Metre	9.00	37.50	337.50
2	2 x 6 sq. mm				
13	4 x 10 sq. mm.	Metre	13.00	79.00	1,027.00
		Metre	12.00	108.00	1,296.00
			As per Estimate Amount Rs.		41693.30

Value of pw B

Add: value of pw A : 6,03,281

Total : 6,44,976.51

say R. 6,45,000/-

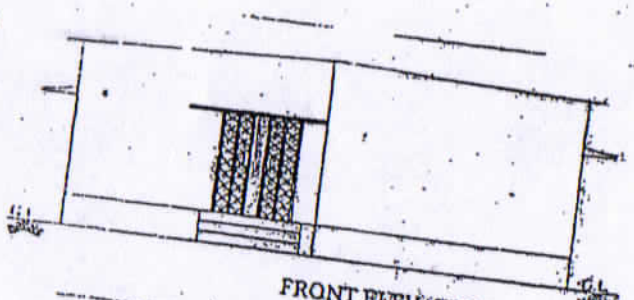
S/E

Sub Engineer
Nagar Palik Nigam
Korba (C.G.)

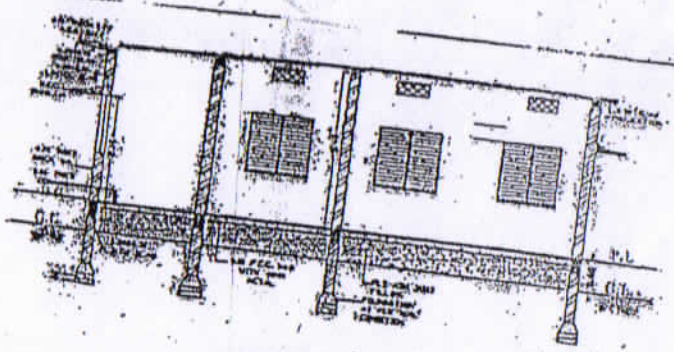
Astt. Engineer
Nagar Palik Nigam
Korba (C.G.)

E.E. Engineer
Nagar Palik Nigam
Korba (C.G.)

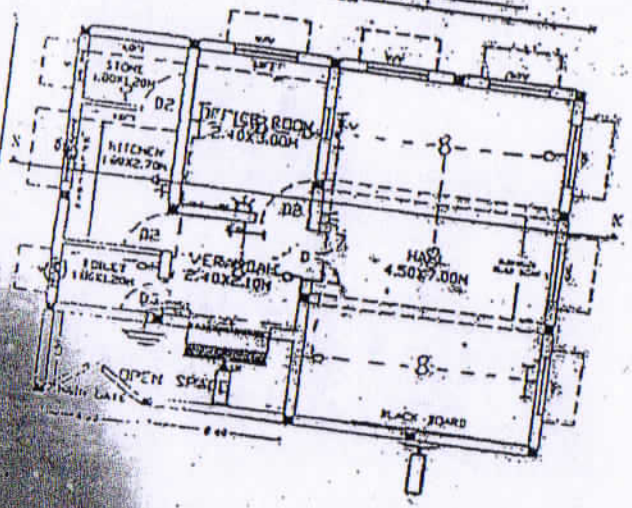
E.E. Engineer
Nagar Palik Nigam
Korba (C.G.)



FRONT ELEVATION



SECTION X-Y



S.N.	Particulars	Symbol
1.	Angle Holder	
2.	Ceiling Fan	
3.	Stamp Socket	
4.	Exhaust Fan	
5.	Street Light	
6	Earthing	
7	Main Board (DB)	

AANGANBADI BHAWAN

AREA STATEMENT

PLINTH AREA OF AANGANBADI BHAWAN= 62.40SQM.

GROUND COVERAGE AREA= 70.

OPENING SHEDULE

S.NO.	PARTICULARS	SIZE
1.	DOOR- D	1.20X2.10M
	D2	0.92X2.10M
	D3	0.40X2.10M
2.	VINDOW- V	1.20X2.10M
3.	VENTILATOR- V	0.60X0.30M
4.	CHANNEL GATE- C.G.	1.50X2.10M
5.	OBSERVATION VINDOW- O.V.	0.60X0.60M

DRAWN BY-

SUB ENGR.-

ASSTT.ENGR.-

EXE.ENGR.-

RURAL ENGINEERING SERVICE
VIKAS BHAVAN, CIVIL LINES, RAIPUR

ALL DIMENSIONS ARE IN MM

SCALE- 1:100

RES Raipur