

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

फा.क./निर्माण /2019

सिस्टम टेन्डर नं. 50079

कोरबा, दिनांक 27/02/2019

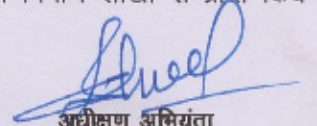
## ई-निविदा आमंत्रण सूचना

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 एवं (विद्युत) दिनांक 01.08.2048 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 अंतिम तिथि
1	नगर निगम क्षेत्रांतर्गत विभिन्न जगहों पर सामुदायिक भवन का निर्माण कार्य	100.00	75000/-	11 माह	वर्ग डी एवं प्रवर श्रेणी	23.03.2019 से .....

शर्त:-

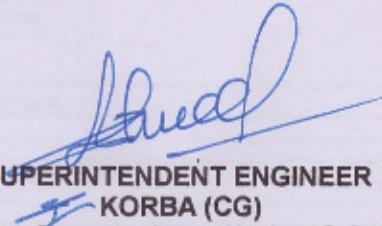
1. निविदा दरे प्रचलित सी.एस.आर.से कम या अधिक प्रतिशत दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमों पर पृथक से आयटम दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी।
2. जिन ठेकेदारों द्वारा नगर पालिक निगम (साडा) के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा नगर पालिक निगम (साडा) 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 (पार्टनरशीप डीड ) की सत्य प्रतिलिपि, पूर्व में इस प्रकार के किये गये कार्यों 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 शिक्यूरिटी की गारंटी के रूप में से 03 वर्ष के लिए रोकी जावेगी।
5. 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।
6. 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 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 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।
8. ईट से संबंधित निर्माण कार्यों में फ्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
9. प्रयुक्त लोहा का बिल एवं टेस्ट रिपोर्ट तथा प्रयुक्त सीमेंट का बिल संलग्न करना अनिवार्य होगा।
10. 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।
11. निविदा अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नहीं किया जावेगा।
12. निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा।
13. निविदा स्वीकृत करने अथवा अस्वीकृत करने अथवा निरस्त करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा।
14. उपरोक्त निविदा सूचना की विस्तृत प्रति नगर पालिक निगम, कोरबा के साकेत भवन स्थित निर्माण शाखा से प्राप्त किये जा सकते हैं।



अधीक्षण 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		26.02.19	18.00	27.02.19	18.00	Release Tender
2		Bid Submission	27.02.19	18.00	22.03.19	17.30	
3	Tender Open		23.03.19	10.30	--	--	

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

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

**DETAILED ESTIMATE**

Name of Work : CONSTRUCTION OF COMMUNITY CENTER AT .....

As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015]

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	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.								
	1.1	In all types of soils.								
		-COLUMN	12	1.50	1.50	1.50	40.50			
			2X3	0.90	0.60	0.60	1.94			
			2X3	2.40	0.60	0.60	5.18			
							<b>Total</b>	47.62	cum	185.00
										8809.70
2	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.								
		-COLUMN	12	1.50	1.50	0.15	4.05			
		-UNDER PLINTH	2X3	0.90	0.60	0.15	0.48			
			2X3	2.40	0.60	0.15	1.29			
							<b>Total</b>	5.82	cum	371.00
										2 159.22
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								
							<b>Total</b>	74.04	sqm	139.00
										10374.85



REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT	
						<b>Total</b>	53.98	sqm	297.00	16032.06
1.8	Beams, lintels, cantilevers & walls									
	-L BEAM	2X4	9.30	0.20		14.88				
		2X4	8.70	0.20		13.92				
	-CHUJJA	2	9.30	0.60		11.16				
		2	9.90	0.60		11.88				
		2	9.90	0.10		1.98				
	-S BEAM	2X4	9.30	0.20		14.88				
		2X4	8.70	0.20		13.92				
	-CENTER BEAM	3X2	8.10	0.40		19.44				
						<b>Total</b>	102.06	sqm	202.00	20616.12
1.7	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)									
		1	8.70	7.80		67.86				
		2	9.30	0.10		1.86				
		2	8.40	0.10		1.68				
						<b>Total</b>	71.40	sqm	235.00	16779.00
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.								
	2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
		-COLUMN	12	1.20	1.20	0.20	3.45			
			12	0.40	0.40	0.30	0.57			
		-COLUMN	12	0.30	0.30	1.50	1.62			
		-P BEAM	2	9.30	0.30	0.30	1.67			
			2	8.40	0.30	0.30	1.51			
		-COLUMN	12	0.30	0.30	3.60	3.88			
		-L BEAM	2	9.30	0.20	0.20	0.74			
			2	8.40	0.20	0.20	0.67			
		-CHUJJA	2	9.30	0.60	0.10	1.11			



REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
	superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:				Total	18.72	sqm	330.00	6207.50
		2X3	2.10	0.20	2.40	6.04			
		2X3	3.90	0.20	2.40	11.23			
		2X3	2.10	0.20	1.20	3.02			
		2X3	3.90	0.20	1.20	5.61			
	Deduction--C G GATE	2	3.90	0.20	2.40	-3.74			
	Deduction--W	12	1.50	0.20	1.20	-4.32			
	Deduction--V	8	0.60	0.20	0.45	-0.43			
	-PARAPET WALL	1	35.40	0.20	0.60	4.24			
					Total	21.65	cum	121.00	2619.65
10	9.6				Total	157.04	sqm	87.00	13672.48
	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.								
	6.1								
	In stringers, treads, landings etc. of stair cases including use of chequered plate wherever required, all complete.								
	W	12	1.50	1.20	31.40	678.24			
	-V	8	0.60	0.45	25.00	54.00			
	-DOOR	1	1.00	2.10	35.00	73.50			
					Total	805.74	Kg	70.00	56401.80
11	9.11								
	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.								
	-C G GATE	2	3.90	2.40		18.72			

REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
					Total	18.72	sqm	3330.00	62337.60
12	11.1								
	1.2								
		1	9.30	7.80		72.54			
	-BEAM	2X3	7.80	0.40		18.72			
	-CHUJJA	2X2	9.30	0.60		22.32			
		2X2	8.40	0.60		20.16			
		2	7.80	0.10		1.56			
		2	8.70	0.10		1.74			
					Total	137.04	sqm	87.00	11922.48
13	11.2								
	2.4								
		2	9.30	4.00		74.40			
		2	8.40	4.00		67.20			
	Deduction--DOOR	2	1.20	2.40		-5.76			
	Deduction--W	2X4	2.70	1.20		-25.92			
	Deduction--	2X3	2.50	1.20		-18.00			
	-STEP	2	1.50	1.20		3.60			
	-PARAPET WALL	1	35.40	0.80		28.32			
					Total	123.84	sqm	91.50	11331.36
14	11.3								
	3.4								
		2	9.30	3.60		66.96			
		2	7.80	3.60		56.16			
	Deduction--DOOR	2	1.20	2.40		-5.76			
	Deduction--GIRRL	2X4	2.70	1.20		-25.92			
	Deduction--	2X3	2.50	1.20		-18.00			
	-PARAPET WALL	1	35.40	0.60		21.24			
					Total	94.68	sqm	107.00	10130.76



REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
15 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.								
					Total	87.66	sqm	1151.00	100896.66
13.1	Size 600x600mm								
		1	8.70	7.80		67.86			
		2	8.70	0.60		10.44			
		2	7.80	0.60		9.36			
					Total	87.66	sqm	1151.00	100896.66
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 jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pigment complete.								
7.1	Size upto 200x300mm								
	-TOILET	2	3.00	2.10		12.80			
		2	2.00	2.10		8.40			
					Total	21.00	sqm	587.00	12327.00
17 12.9	Providing and laying ceramic glazed floor tiles conforming to IS : 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse								





REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
	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.,					5.00			
					Total	5.00	each	51.00	255.00
						1.00			
					Total	1.00	each	510.00	510.00
5.1	15 mm nominal outer dia .Pipes.	1	15.00			15.00	metre	133.00	1995.00
5.2	20 mm nominal outer dia .Pipes.	1	10.00			10.00	metre	167.00	1670.00
5.3	25 mm nominal outer dia .Pipes.	1	5.00			5.00	metre	213.00	1065.00
5.4	32 mm nominal outer dia .Pipes.	1	15.00			15.00	metre	284.00	4260.00
24 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					1000.00	LITER	7.30	7300.00
					Total	1000.00		7.30	7300.00
25 19.13	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:								
13.2	Bib cock (350 grams)								
		3				3.00			
					Total	3.00	each	237.00	711.00
13.3	Stop cock (350 grams)								
		1				1.00			
					Total	1.00	each	237.00	237.00

REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
26	19.15	Providing and fixing stainless steel drain jali of approved make/quality.							
		5				5.00			
					Total	5.00	each	51.00	255.00
27	19.16	Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end):							
		16.2	32 mm nominal bore.						
		1				1.00			
					Total	1.00	each	510.00	510.00
28	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.							
						137.04			
						123.84			
						94.68			
					Total	355.56	sqm	94.50	33600.42
29	14.9	Distemping with acrylic washable distemper to give an even shade.							
	9.1	On new work (Two or more coats)							
						137.04			
						94.68			
					Total	231.72	sqm	38.00	8805.36
30	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.							



REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT	
	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.									
1.1	All types of soil									
1.1.2	125 mm dia.									
		1	24.90			24.90				
						<b>Total</b>	24.90	metre	321.00	7992.90
1.2	Rocky strata including Boulders.									
.2.2	125 mm dia.									
		1	64.50			64.50				
						<b>Total</b>	64.50	metre	349.00	22510.50
34	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.									
3.2	125 mm nominal size dia.									
		1	30.00			30.00				
						<b>Total</b>	30.00	metre	474.00	14220.00
35	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									

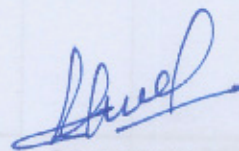
REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
	time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water samples & getting tested in approved laboratory, i/c disinfection 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.								
		1				1.00			
					<b>Total</b>	1.00	Hour	654.00	654.00
3621.11	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for bore well of:								
11.2	125 mm dia								
		1				1.00			
					<b>Total</b>	1.00	each	200.00	200.00

As per Estimate Amount Rs. 930852.12  
Say Rs.



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.)



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

**DETAILED ESTIMATE**

Name of Work : INTERNAL ELECRIFACTION OF COMMUNITY CENTER AT ...

As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD ELECTRICAL-01-08-2015]

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
1	4.7	Wiring for light/ fan/ exhaust fan / call bell point with 1.5 sqmm FR PVC insulated stranded copper conductor single core cable in surface PVC conduit, with 5 amp modular switch, modular base and cover plate, suitable size G.I. box and earthing the point with same size cable as required.								
	1	Short Point	3				3.00			
							<b>Total</b>	3.00	Point	252.00
										756.00
2	Medium Point		6				6.00			
							<b>Total</b>	6.00	Point	394.00
										2364.00
3	Long Point		15				15.00			
							<b>Total</b>	15.00	Point	518.00
										7770.00
2	4.9	Extra for providing and fixing light plug point on board in surface PVC conduit point wiring with modular type 3 pin 5 amp socket outlet and 5 amp switch including cost of base and cover plate and G. I. box etc. as required.								
			9				9.00			
							<b>Total</b>	9.00	Point	240.00
										2160.00
3	7.4	Supplying and fixing following modular switch, socket, other accessories on the existing modular plate & switch box including connections but excluding modular plate etc. as								

REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
	required.								
8	Fan regulator (two module size) electronic stepped type moving all rounds								
		14				14.00			
					<b>Total</b>	14.00	Each	203.00	2842.00
4	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.								
2	1200 mm sweep	14				14.00			
					<b>Total</b>	14.00	Each	1503.00	21042.00
5	8.6 Supplying, installation, testing and commissioning of following sizes heavy duty (continuous running) 1400 rpm exhaust fan in existing opening in wall including earthing etc. complete as required.								
1	300 mm sweep	1				1.00			
					<b>Total</b>	1.00	Each	2558.00	2558.00
6	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	635.00	
7	8.18 Supplying, fixing, testing and commissioning of following CFL (Built in choke type) in existing								

REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
	lighting luminaries as required.								
5	20 Watt								
		21				21.00			
					Total	21.00	Each	233.00	4893.00
8	11.3	Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB distribution board consumer unit 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 required. (But without MCB/RCCB/Isolator)							
2	2 + 8 way								
		2				2.00			
					Total	2.00	Each	816.00	1632.00
9	11.10	Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as required.							
1	6 amps to 32 amps								
		1				1.00			
					Total	1.00	Each	154.00	154.00
10	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				1.00			
					Total	1.00	Set	3454.00	3454.00

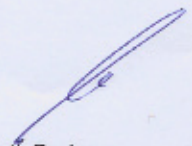
REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT	
11 14.18	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.									
		1	25.00			25.00				
						<b>Total</b>	25.00	Metre	37.50	937.50
12 17.8	Supplying and laying following sizes one number PVC insulated/ 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.									
13	4 x 10 sq. mm.									
		1	15.00			15.00				
						<b>Total</b>	15.00	Metre	108.00	1620.00
13 26.3	Supplying, installation, testing and commissioning of submersible pump set for water supply system with submersible motor directly coupled to multi-stage submersible pump of specified discharge capacity, head, delivery size in existing bore well including 2 sets of suitable size holding clamps made out of 50 mm X 6 mm MS flat, connection with suitable submersible cable of standard length etc. as required.									
1	1.0 HP, single phase									
		1				1.00				
						<b>Total</b>	1.00	Each	15866.00	15866.00

As per Estimate Amount Rs. 68048.50

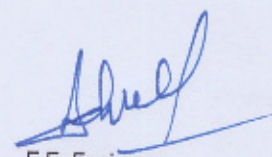
Say Rs.  
PART A - 9,30,852 = 12  
9,98,900 = 62  
Say  
10,00,000 = 0



Sub Engineer  
Nagar Palik Nigam



Asst. Engineer  
Nagar Palik Nigam



E.E. Engineer  
Nagar Palik Nigam