

कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

फा.क. 812 / निर्माण / 2024

सिस्टम टेंडर नं. 155526

कोरबा दिनांक 28.06.2024

ई-निविदा आमंत्रण सूचना

कार्यालय नगर पालिक निगम, कोरबा द्वारा लोक निर्माण विभाग एकीकृत पंजीयन प्रणाली अंतर्गत राक्षग श्रेणी में पंजीकृत ठेकेदारों से प्रमुख अभियंता लोक निर्माण विभाग, रायपुर द्वारा भवन कार्य हेतु दिनांक 01.01.2015, विद्युत हेतु 01.06.2020 से प्रभावशील दर अनुरूपी पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ शेड्यूल अनुसार प्रतिशत दर पर ई-प्रोच्युरमेंट (E-Tendering) के माध्यम से निविदा प्रपत्र फार्म A में निविदा आमंत्रित की जाती है :-

क.	कार्य का नाम	प्राक्कलन राशि(लाख में)	धरोहर राशि (FDR/TDR)	कार्यावधि	निविदा प्रतिभागी शुल्क (DD)	ठेकेदार का वर्ग	निविदा खुलने की तिथि
1	वार्ड क 54 सर्वमंगला मंदिर के समीप स्थित वृद्ध पुरुष एवं महिला वृद्धाश्रम का नवीनीकरण कार्य (भाग-अ) (डीएमएफ मद)	66.04	50000.00	06 माह	3000.00	वर्ग डी एवं प्रवर श्रेणी	23.07.2024 से

- 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 अगले की जानकारी, विगत 3 वर्षों का आयकर चुकता प्रमाण पत्र/पेन नम्बर, जी.एस.टी. पंजीयन प्रमाण पत्र एवं अमानत राशि के FDR/TDR की प्रति ऑनलाईन अपलोड करना अनिवार्य होगा, प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि रायपुर से पंजीकरण का कोड, निविदा प्रतिभागी शुल्क का डिमाण्ड ड्राफ्ट एवं धरोहर राशि FDR/TDR, शपथपत्र का स्केन कापी ऑन लाईन सिस्टम पर अपलोड करना अनिवार्य होगा।
 - अमानत राशि का वैध FDR/TDR, निविदा प्रतिभागी शुल्क का DD एवं शपथ पत्र की मूल प्रति लिफाफा में कार्य का नाम एवं अन्य विवरण अंकित कर केवल स्पीड पोस्ट/रजिस्टर्ड डाक के माध्यम से निविदा खुलने की तिथि में दोपहर 3.00 बजे तक आयुक्त, नगर पालिक निगम, कोरबा साकेत भवन, आई.टी.आई. चौक रामपुर कोसाबाड़ी पिन- 495677 कोरबा को उपलब्ध कराना अनिवार्य होगा।
 - 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 (राशि रु. 100/- नॉनज्यूडिशियल स्टाम्प) निविदा आमंत्रण दिनांक के पश्चात का, निविदा क्रमांक एवं कार्य का नाम अंकित करना अनिवार्य होगा।
 - अमानत राशि का FDR/TDR एवं निविदा प्रतिभागी शुल्क का DD जो कि आयुक्त, नगर पालिक निगम, कोरबा के नाम पर देय हो प्रस्तुत 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 रोकੀ 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।
- 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 पलाई 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 प्रपत्र फार्म -ए की कंडिका 11 अनुसार एस्कलेशन देय नहीं होगा।
- 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।
- ठेकेदार को निर्माण कार्य के दौरान निर्माण एवं अपशिष्ट प्रबंधन नियम 2016 में किए गये प्रावधानों का पालन करना अनिवार्य होगा।

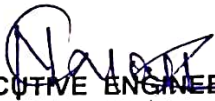

कार्यालय निर्माण
नगर पालिक निगम
कोरबा (छत्तीसगढ़)

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		28.06.2024	15.00	28.06.2024	15.00	Release Tender
2		Bid Submission	28.06.2024	15.00	22.07.2024	17.30	
3		Physical Document Submission	28.06.2024	17.00	22.07.2024	15.00	
4	Tender Open		23.07.2024	16.00	--	--	


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

TENDER/NIT HEADER DETAIL

ORGANIZATION NAME	Urban Administration and Development Department (UADD)	PROCUREMENT CATEGORY	WORKS
TENDER NO.	155526	TENDER DEALING OFFICER	- Navneet Kant Nath(DPLT)
NUMBER OF ITEMS ALREADY ATTACHED	1	MATCHING	NO
CURRENCY	INR - INDIAN RUPEE	TENDER CATEGORY	PERCENTAGE
NIT TYPE	RESTRICTED TENDER	OFFICE/DIVISION(PWD)	COMMISSINOR, MUNICIPAL CORPORATION, KORBA
VENDOR CLASS	A, B, C, D	NAME	TENDER SECTION
PROBABLE AMOUNT OF CONTRACT (PAC) [INR]	6604000.00	SECTION/CIRCLE(PWD)	
DIVISION / DISTRICT	MUNICIPAL CORPORATION, KORBA	NAME	
DESCRIPTION	F.No. 812/ Const./Sarwamangla Zone/2024/KMC	DESCRIPTION	
DETAILED DESCRIPTION	Renovation Work of 30-30 Seater Male Female Old age Home Near Sarwamangla Temple W.No. 54		
IS AUCTION ENABLED?	N	BID PART NUMBER	1
NUMBER OF BID PART(S)	2		

ATTRIBUTE (S)

ATTRIBUTE NAME	ATTRIBUTE VALUE
BID VALIDITY PERIOD (in days)	120
Tender / Work Completion Time (in months)	6 (VALUE)
Required Past Technical Experience	As per Tender Document/NIT
Required Financial Turnover (in INR)	AS PER NIT
Required Bid Capacity (in INR)	AS PER NIT

PAYMENT DETAILS

DETAILS	
Tender/Processing/Bid Fees	N/A
EMD/Bid Security	50000.00 INR

DATE-TIME DETAIL (S)

BID SUBMISSION START DATE	Jun 28, 2024 12:30:42:PM	BID DUE DATE	Jul 22, 2024 05:30:50:PM
BID OPEN DATE (SCHEDULED)	Jul 23, 2024 04:00:55:PM	PHYSICAL DOC SUBMISSION END DATE	Jul 23, 2024 03:00:25:PM

PRE-BID DISCUSSION DETAILS

PRE-BID DISCUSSION NOT REQUIRED

ALTERNATE BID DECRYPTOR (S)

USER DETAILS	
MR BUYER ADMIN (DFLT)	
- MANORANJAN SARKAR (DFLT)	
- Mitresh Verma (DFLT)	
- Ramkumar Maheshwari (DFLT)	
- ARUN KUMAR SHARMA (DFLT)	
- Bhushan Ram Oraon (DFLT)	
- Navneet Kant Nath (DFLT)	

TERM AND CONDITION DETAIL (S) - SPECIAL TERM(S)

SL. NO.	CATEGORY	DESCRIPTION
1	SPECIAL TERM(S)	SPECIAL TERM(S) As per Tender Document/NIT

TENDER SPECIFIC REQUIRED ATTACHMENT (S)

Envelop B

SL. NO.	SUPPORTING DOCUMENT NAME	MANDATORY	ALLOW EXEMPTION	GROUP
1	REGISTRATION CERTIFICATE (ANY GOVT DEPT IN CHHATTISGARH)	YES	NO	OTHER
2	INCOME TAX CLEARANCE CERTIFICATE	YES	NO	OTHER
3	PARTNERSHIP DEED/MOA OF COMPANY (IF REQUIRED)	YES	NO	OTHER
4	DECLARATION FOR NOT BEING BLACK LISTED	YES	NO	OTHER
5	LIST OF TECHNICAL STAFF DETAIL	YES	NO	OTHER
6	GST CERTIFICATE FROM CHHATTISGARH	YES	NO	OTHER

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

DETAILED ESTIMATE

Name Of Work :- Renovation Work of 30-30 Seater Male Female Old Age ~~Room~~ ^{Home} Near Sarwamangla Temple Ward No.-54 (PART- A)

As Per SOR :- SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING - 01.01.2015] & [ELECTRICAL SOR]

S. N.	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
1	1.2	Surface dressing of the ground including removing vegetation and making up undulations and inequalities 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).								
			1	50.00	20.00		1000.00			
		Guard Room	1	8.00	8.00		64.00			
						Total	1064.00	Sqm	7.20	7660.80
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.								
		S.T.	1	9.90	5.00	1.95	96.53			
		Sock pit	1	3.14	2.00		6.28			
			1	1.54	0.20		0.31			
			1	30.00	0.40	1.00	12.00			
		Boundary wall	122	2.10	2.10	1.50	807.03			
			1	93.80	0.50	0.40	18.76			
		Guard Room	4	1.80	1.80	1.80	23.33			
			2	3.00	0.40	0.40	0.96			
			2	3.00	0.40	0.40	0.96			
			1	2.00	1.50	0.40	1.20			
						Total	967.35	Cum	185.00	178959.75
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.								
			1	17.43	0.15	0.50	1.31			
			2	8.40	0.25	2.10	8.02			

			2	2.00	0.25	1.50	1.50			
		Boundary wall	1	30.00	0.40	0.50	6.00			
		Guard Room					444.00			
							7.93			
							469.56	cum	65.00	30521.40
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.								
			1	3.14	1.00	1.00	3.14			
			1	9.90	7.50	0.10	7.43			
		Boundary wall	122	2.10	2.10	0.12	64.56			
		Guard Room	4	1.80	1.80	0.10	1.30			
			1	12.00	0.40	0.10	0.48			
			1	2.00	1.50	0.10	0.30			
						Total	77.20	Cum	371.00	28641.20
5	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 : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).								
			1	9.90	5.00	0.15	7.43			
			1	3.30	1.30	0.10	0.43			
		Boundary wall	122	1.80	1.80	0.12	47.43			
			1	325.60	0.40	0.10	13.02			
		Guard Room	4	1.70	1.70	0.10	1.16			
			1	12.00	0.40	0.10	0.48			
			1	2.00	1.30	0.10	0.26			
			1	3.00	3.00	0.10	0.90			
						Total	71.11	Cum	2659.00	189081.49
6	2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all 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.								
			2	5.00	1.50		15.00			
			2	2.00	5.00	0.12	2.40			

	Boundary wall	4	122.00	1.80	0.12	105.41			
		4	122.00	1.50	0.30	219.60			
		122	0.20	0.30	0.86	6.30			
		122	0.20	0.30	2.10	15.37			
		2	325.60	0.10		65.12			
		2	325.60	0.08		52.10			
	Guard Room	16	1.70		0.10	2.72			
		16	1.50		0.40	9.60			
		4	1.00		1.20	4.80			
		2	12.00		0.30	7.20			
					Total	505.61	sqm	139.00	70279.79
1.8	Beams, lintels, cantilevers & walls								
		2	13.19	0.20		5.28			
		2	8.60	0.20		3.44			
	Guard Room	5	4.00	3.90	0.20	15.60			
		2	12.00		0.20	4.80			
		2	12.00		0.30	7.20			
					Total	36.32	Sqm	202.00	7336.64
1.7	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)								
		1	10.00	1.50		15.00			
	Guard Room	1	3.30	3.30		10.89			
		1	12.00	0.20		2.40			
		1	12.00	0.20		2.40			
		1	3.00	0.60		1.80			
					Total	32.49	Sqm	235.00	7635.15
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.								
		1	25.00	15.00	1.20	450.00			
	Guard Room	1	3.00	3.00	0.50	4.50			
						454.50	cum	242.00	109989.00
7	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)							
	S.T.	2	9.90	0.30	0.60	3.56			
		2	9.30	0.20	1.15	4.28			
		2	4.40	0.30	0.60	1.58			
		2	4.00	0.20	1.15	1.84			

			1	3.14	1.20	0.50	1.88			
			1	3.14	1.20	0.20	0.75			
		Wall	1	8.60	0.20	3.30	5.68			
			1	13.19	0.20	3.30	8.71			
			1	8.60	0.20	3.30	5.68			
			10	3.90	0.20	3.30	25.74			
			2	5.00	1.00	1.20	12.00			
			2	5.00	0.70	0.90	6.30			
			2	5.00	0.40	0.60	2.40			
			2	5.00	0.30	0.30	0.90			
		Boundary wall	1	325.60	0.30	0.50	48.84			
			1	325.60	0.20	1.80	117.22			
		Guard Room	1	12.00	0.40	0.40	1.92			
			1	2.00	1.00	0.20	0.40			
			1	2.00	0.70	0.20	0.28			
			1	2.00	0.40	0.20	0.16			
			1	12.00	0.20	2.10	5.04			
			1	12.00	0.20	0.60	1.44			
			1	12.00	0.20	0.40	0.96			
						Total	257.56			
		Deduction								
			2	1.20	0.20	2.10	1.01			
			2	1.80	0.20	1.50	1.08			
		Deduction Door	1	1.20	0.20	2.10	0.50			
			3	1.50	0.20	1.50	1.35			
			3	0.60	0.20	0.30	0.11			
						Total	4.05			
						Total	253.51	Cum	3350.00	849258.50
8	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:								
			1	13.19	0.20	3.30	8.71			
			1	8.60	0.20	3.30	5.68			
		Guard Room	2	3.00	0.20	3.30	3.96			
			2	3.00	0.20	3.30	3.96			
			1	12.00	0.20	0.40	0.96			
							23.26			
		Deduction								
			2	1.20	0.20	2.10	1.01			
			2	1.80	0.20	1.50	1.08			
							2.09			
							21.17	Cum	121.00	2561.57

12	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 corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer					450.00	kg	75.00	33750.00
13	11.3	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:								
	3.3	In Cement Mortar 1:5 (1 cement : 5 fine sand)								
							240.00			
		Boundary Wall	1	350.00	2.20		770.00			
		Guard Room	2	3.00		3.30	19.80			
			2	3.00		3.30	19.80			
			2	3.30		0.40	2.64			
			2	3.30		0.40	2.64			
							1054.88			
		deduction door	1	1.20		2.10	2.52			
		w	3	1.50		1.50	6.75			
		v	3	0.60		0.30	0.54			
							9.81			
						Total	1045.07	sqm	113.00	118092.91
14	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:								
	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)								
			1	145.90	4.50		656.55			
		Boundary Wall	2	350.00	2.20		1540.00			
		Guard Room	2	3.00		3.30	19.80			
			2	3.00		3.30	19.80			
			2	13.20		0.40	10.56			
							2246.71			
		deduction door	1	1.20		2.10	2.52			
		w	3	1.50		1.50	6.75			
		v	3	0.60		0.30	0.54			

							9.81			
						Total	2236.90	sqm	56.00	125266.40
15	14.22	Painting on new work (two or more coats) to give an even shade with								
	22.1	Satin synthetic enamel paint								
			2	1.10	1.20	2.10	5.54			
			2	1.80	1.60		5.76			
			1	21.79	0.40		8.72			
		Boundary Wall	2	3.60	1.80		12.96			
			2	1.50	1.80		5.40			
		Guard Room	6	1.50		1.50	13.50			
			2	1.20		2.10	5.04			
						Total	56.92	sqm	55.00	3130.60
16	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).								
			1	9.90	5.50	0.12	6.53			
		Slab	1	5.00	0.15	0.80	0.60			
			1	5.50	0.20	0.30	0.33			
			1	1.54	0.10		0.15			
			2	6.00	1.50	0.15	2.70			
			1	4.00	0.70	0.12	0.34			
			2	10.00	0.20	0.20	0.80			
		Slab	1	10.00	1.50	0.13	1.88			
			1	13.19	0.20	0.20	0.53			
			1	8.60	0.20	0.20	0.34			
			10	3.90	0.20	0.20	1.56			
			1	13.19	0.20	0.10	0.26			
			1	8.60	0.20	0.10	0.17			
			10	3.90	0.20	0.10	0.78			
			8	1.20	0.10	0.10	0.10			
			8	1.60	0.10	0.10	0.13			
			4	5.80	0.10	0.10	0.23			
			2	6.51	0.10	0.10	0.13			
			1	4.00			4.00			
		Boundary wall	122	1.50	1.50	0.30	82.35			
			122	0.20	0.30	0.86	6.30			
			1	325.60	0.20	0.30	19.54			
			122	0.20	0.30	2.10	15.37			
			1	325.60	0.20	0.10	6.51			
			1	325.60	0.20	0.08	5.21			
		Guard Room	4	1.50	1.50	0.40	3.60			
			4	0.20	0.30	1.20	0.29			
			4	0.20	0.30	3.30	0.79			
			1	12.00	0.20	0.30	0.72			

			1	12.00	0.20	0.20	0.48			
			1	12.00	0.20	0.30	0.72			
			1	3.30	3.30	0.12	1.31			
			1	3.00	0.60	0.10	0.18			
			1	3.00	3.00	0.10	0.90			
						Total	165.82	Cum	4163.00	690308.66
17	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								
						Total	13000.00	Kg	54.50	708500.00
18	3.14	Providing and mixing water proofing material in PCC/ RCC work in the proportion recommended by the manufacturer								
						Total	65.00	Kg	43.50	2827.50
19	11.2	Providing and making 12mm thick cement plaster of mix:								
	2.3	In Cement mortar 1:5 (1 cement : 5 fine sand)								
			2	9.30	1.70		31.62			
			2	4.00	1.70		13.60			
			1	13.19	3.50		46.17			
			2	8.60	3.50		60.20			
			10	3.90	3.50		136.50			
			2	5.80	2.40		27.84			
			1	350.00	2.20		770.00			
		Guard Room	2	3.00		3.30	19.80			
			2	3.00		3.30	19.80			
			2	3.30		0.40	2.64			
			2	3.30		0.40	2.64			
							1130.81			
		deduction door	1	1.20		2.10	2.52			
		w	3	1.50		1.50	6.75			
		v	3	0.60		0.30	0.54			
							9.81			
						Total	1121.00	sqm	96.50	108176.50

20	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.										
	76.2	110 mm dia pipe.										
								8.00	Metre	267.00		2136.00
21	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										
								4005.13	sqm	94.50		378484.79
22	14.11	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade										
	11.1	On new work (two or more coats)										
								3348.58	sqm	52.50		175800.45
23	1.6	Extra for every additional lift of 1.5 m or part thereof										
	6.1	All types of soils										
			1	9.90	5.00	0.65		32.18				
			1	3.14	0.50			1.57				
			1	1.54	0.20			0.31				
							Total	34.05	Cum	26.50		902.32
24	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).										
		Guard Room	1	12.00	0.20	0.05		0.12				
			1	5.00	2.50	0.10		1.25				
			1	12.00	1.00	0.15		1.80				

34	14.14	Finishing walls with water proofing cement paint of required shade to give an even shade.										
	14.1	On new work (Two or more coats applied @ 3.84 kg/10 sqm)										
		wall	2	3.00	3.30	19.80						
		wall	2	3.00	3.30	19.80						
			2	13.20	0.40	10.56						
		deduction door	1	1.20	2.10	-2.52						
		w	1	1.50	1.50	-2.25						
		v	1	0.60	0.30	-0.18						
						45.21	sqm	69.00			3119.49	
35	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.										
						135.00	kg	68.00			9180.00	
36	3.9	Extra for precast PCC/ RCC work of any mix including form work, hoisting and fixing in Cement Mortar. 1:2 (1 Cement : 2 coarse sand) and finishing with cement plaster in Cement Mortar 1:3 (1 Cement : 3 coarse sand) but excluding reinforcement										
						7.28	cum	469.00			3414.32	
37	20.6	Providing, lowering, laying, aligning, fixing in position at and jointing at all level/ depths ISI marked HDPE pipes of PE-100 grade and PN 6 for sewer application as per IS 14333-1996 (amended upto date) in trenches in complete including all material, labour, testing and commissioning as per direction of Engineer										
	6.2	150 mm dia										
						30.00	metre	771.00			23130.00	

			16	0.80		2.10	26.88			
							26.88			
							113.81	Sqm	382.00	43475.42
41	7.12	Extra for half brick work in superstructure above plinth level for every story or part thereof in addition to rate for upto plinth level:								
							113.81	Sqm	11.00	1251.91
42	7.20	Extra for providing and placing in position hopping 25x1.60 mm or 2 Nos 6mm dia MS bars reinforcement at every third course of half brick masonry								
			8	8.00	1.20	0.10	7.68			
			8	8.00	1.60	0.10	10.24			
			4	8.00	5.80	0.10	18.56			
			2	6.51	8.00	0.10	10.42			
							46.90	Sqm	62.50	2931.25
43	8.56	Providing and fixing stainless steel wire mesh of average width of aperture 1.56mm with wire of dia 0.45mm to doors, windows and clerestory windows including 19x12mm teak wood beading etc. complete.								
			10	3.90		1.50	58.50			
						Total	58.50	Sqm	649.00	37966.50
44	8.151	Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube, the vertical door profiles to be reinforced with 19x19mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100mm size complete as per manufacturers specification and direction of Engineer-in-Charge.					80.00	metre	346.00	27680.00

45	8.152	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.								
	152.2	Both side Pre-laminated panel PVC door shutter								
			17	0.80		2.10	28.56	Sqm	2832.00	80881.92
46	4.16	Providing and laying 3mm thick APP (Atactic Polypropylene Polymer) modified prefabricated five layer 3mm thick water proofing membrane, black finished reinforced with non-woven polyester matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 ltr/sqm. by the same membrane manufacture of density at 25°C, 0.87-0.89 kg/ltr and viscosity 70-160 cps								
			1	34.00		50.00	1700.00			
						Total	1700.00	Sqm	396.00	673200.00
17	2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:								

	1.3	Window sills, anchor blocks, string course, bends, copings, bed plates and like										
			2	13.19	0.10		2.64					
			2	8.60	0.10		1.72					
			5	4.00	3.90	0.10	7.80					
			4	2.00	1.20	0.10	0.96					
			4	2.00	1.60	0.10	1.28					
			4	6.51	0.10		2.60					
						Total	17.00	Sqm	184.00		3128.00	
48	8.160	Providing and fixing expandable fasteners of specified size with necessary plastic sleeves and galvanized M.S screws including drilling holes in masonry work /CC/ R.C.C by drilling machine and making good etc complete										
	160.2	32 mm long					96.00	each	21.00		2016.00	
49	8.156	Providing and fixing cupboard shutters 25mm thick, with Pre-laminated flat pressed with decorative lamination one side and other side balancing lamination exterior Grade - I MDF Board 25mm thick conforming to IS:14587 including IInd class teak wood lipping of 25mm wide x12 mm thick with necessary screws and bright finished stainless steel piano hinges complete as per direction of the Engineer-in-Charge										
			2	10.00	3.90	0.40	31.20					
						Total	31.20	Sqm	1789.00		55816.80	
4	9.47	Providing and fixing aluminium work for doors, windows, ventilators and partitions made out of extruded aluminium standard sections (main section with minimum 1.5mm thickness) conforming to IS: 733.										
	47.1	For fixed portion					100.00	kg	331.00		33100.00	

	47.2	For shutter of doors, windows & ventilators including providing and making provision for fixing of fitting wherever required including the cost of PVC/ neoprene gasket required (Fittings shall be paid for separately)					150.00	kg	338.00	50700.00
50	9.51	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete. (Cost of aluminium snap beading shall be paid in basic item):								
	51.1	With float glass panes of 4 mm thickness								
			5	2.00	3.90	1.50	58.50			
						Total	58.50	Sqm	611.00	35743.50
51	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					200.00	kg	525.00	105000.00
52	9.55	Providing and fixing of six/seven levers branded and approved mortise lock								
							10.00	kg	594.00	5940.00
53	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 sand) including pointing the joints with white cement mixed with matching pigment etc., complete.								
	9.2	Size above 300x300mm	2	6.16		5.80	71.46	sqm	728.00	52022.88

54	4.7	Providing and laying integral cement based water proofing treatment on roofs, balconies, terraces etc with average thickness of 120mm and minimum thickness at khurra as 65 mm, consisting of following operations including surface preparation:								
			2	6.16	5.80		71.46			
						Total	71.46	Sqm	611.00	43662.06
55	14.12	Applying one coat of cement primer on wall surface (applied @ 0.80 litrs/10 sqm) complete.								
							481.20	sqm	23.00	11067.60
56	13.3	15 mm thick Marble work (machine cut, table rubbed & polished) for kitchen platform, vanity counters, window sills and similar locations of required size laid over 20mm thick base cement mortar 1:4 (1 cement : 4 coarse sand) including joints treated with white cement mixed with matching pigment including rubbing and polishing to edge moulding to give high gloss finish								
	3.6	Pink plain marble.								
			2	2.00	0.50	0.12	0.24			
			2	6.08	0.50		6.08			
			2	6.08	0.12		1.46			
						Total	7.78	sqm	2051.00	15956.78
57	17.5	Providing and replacing broken floor tile with 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	2.50	1.80		4.50			
			1	2.40	1.40		3.36			
			2	1.20	1.80		4.32			
			1	4.00	2.50		10.00			
			4	1.80	1.50		10.80			
			3	1.00	2.10		6.30			
			2	2.00	3.00		12.00			
						Total	51.28	sqm	1422.00	72920.16

	21.2	1040x510 mm bowl size 460x410x200 mm							
						1.00	each	6539.00	6539.00
62	18.20	Providing and fixing stainless steel AISI-304(13/8) 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 :							
	20.1	Size 450x380 mm				10.00	each	3876.00	3876.00
63	18.26	Providing and fixing PVC waste coupling in wash basin/ sink							
	26.2	40 mm				11.00	each	61.00	671.00
64	18.29	Providing and fixing 600x450 mm beveled edge 4mm mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.				11.00	each	599.00	6589.00
65	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.							
	77.5	P" trap 110mmx110mm long				9.00	Each	227.00	2043.00
	77.6	Nahani trap 110x75mm				11.00	Each	90.50	995.50
	77.7	Multi floor trap 110				11.00	Each	122.00	1342.00
66	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.							
	5.1	15 mm nominal outer dia. Pipes.				30.00	Metre	133.00	3990.00

	5.2	20 mm nominal outer dia .Pipes.				200.00	Metre	167.00	33400.00
		25 mm nominal outer dia .Pipes.				100.00	Metre	213.00	21300.00
	5.4	32 mm nominal outer dia .Pipes.				20.00	Metre	284.00	5680.00
67	19.11	Providing and fixing G.I. Union in G.I. pipe (New work) including cutting and threading the pipe and making long screws etc. complete							
	11.1	15 mm dia. nominal bore				6.00	Metre	85.00	510.00
	11.2	20 mm dia. nominal bore				30.00	Metre	98.00	2940.00
	11.3	25 mm dia. nominal bore				15.00	Metre	117.00	1755.00
	11.4	32 mm dia. nominal bore				2.00	Metre	148.00	296.00
68	19.13	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:							
	13.2	Bib cock (250 grams)				10.00	Each	237.00	2370.00
	13.3	Stop cock (350 grams)				10.00	Each	237.00	2370.00
69	19.14	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:							
	14.11	Hand shower set with flexible extension pipe				9.00	Each	754.00	6786.00
	14.13	Toilet paper holder				9.00	Each	248.00	2232.00
	14.14	Soap dish plate				9.00	Each	163.00	1467.00
	14.15	Shower rose (revolving type) (150mm)				9.00	Each	269.00	2421.00
	14.16	Towel rail (600mm long x 20mm dia)				9.00	Each	338.00	3042.00
	14.19	Health foscet (hand jet) with flexible connection pipe (for WC)				9.00	Each	774.00	6966.00
	14.20	CP brass water jet to be fixed in seat cover of WC with flexible connection pipe				9.00	Each	577.00	5193.00
70	19.15	Providing and fixing stainless steel drain jali of approved make/quality.				10.00	Each	51.00	510.00
71	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.				1.00	Each	436.00	436.00

		Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :							
	17.1	15 mm nominal bore				4.00	Each	284.00	1136.00
	17.2	20 mm nominal bore				50.00	Each	394.00	19700.00
	17.3	25 mm nominal bore				10.00	Each	432.00	4320.00
73	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				2000.00	Ltr	7.30	14600.00
74	19.43	Cutting holes more than 20x20 cm and upto 30x30 cm in walls including making good the same :				8.00	each	125.00	1000.00
75	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.				3.00	each	94.00	282.00
76	19.47	Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/ cm ² in cement mortar 1:4 (1 cement : 4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix				12.00	each	754.00	9048.00

		Providing and fixing ball valve (brass) of approved quality. High or low pressure with plastic floats complete :							
	17.1	15 mm nominal bore				4.00	Each	284.00	1136.00
	17.2	20 mm nominal bore				50.00	Each	394.00	19700.00
	17.3	25 mm nominal bore				10.00	Each	432.00	4320.00
73	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				2000.00	Ltr	7.30	14600.00
74	19.43	Cutting holes more than 20x20 cm and upto 30x30 cm in walls including making good the same :				8.00	each	125.00	1000.00
75	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.				3.00	each	94.00	282.00
76	19.47	Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/cm ² in cement mortar 1:4 (1 cement : 4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix				12.00	each	754.00	9048.00

77	19.51	Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm ² 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				4.00	each	4356.00	17424.00
78	20.6	Providing, lowering, laying, aligning, fixing in position at and jointing at all level/ depths ISI marked HDPE pipes of PE-100 grade and PN 6 for sewer application as per IS 14333-1996 (amended upto date) in trenches in complete including all material, labour, testing and commissioning as per direction of Engineer							
	6.1	100 mm dia				40.00	metre	366.00	14640.00
	6.3	200 mm dia				30.00	metre	1165.00	34950.00
79	20.7	Constructing brick masonry manhole with well burnt modular clay bricks crushing strength not less than 35kg/cm ² in cement mortar 1:4 (1 cement : 4 coarse sand), R.C.C. top slab with 1:2:4 mix							
	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 (
						8.00	each	6703.00	53624.00
80	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 per standard design.				1.00	each	1709.00	1709.00

		Wiring for light/ fan/ exhaust fan / cali 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.							
	1.1	Short Point				50.00	Point	236.00	11800.00
	1.2	Medium Point				46.00	Point	388.00	17848.00
	1.3	Long Point				154.00	Point	553.00	85162.00
85	3.9	Extra for providing and fixing light plug point on board in concealed 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.				20.00	Point	240.00	4800.00
86	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.							
	13.11	6 X 2.5 sq. mm in 25mm conduit				300.00	Mtr	172.00	51600.00
	13.3	6 X 2.5 sq. mm in 25mm conduit				400.00	Mtr	172.00	68800.00
87	6.1	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 FRLS PVC insulated, copper conductor, single core cable							
	1.4	1400 mm sweep				8.00	each	1773.00	14184.00
88	6.8	Supplying, installation, testing and commissioning of following sizes fancy exhaust fan having built in louvers in existing opening in wall including earthing etc. complete as per specification. P.F. should be greater than 0.9							
	3.2	300 mm sweep				15.00	each	1270.00	19050.00

89	7.1	Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as required.							
	1.12	Fan regulator Electronic, step type moving all round				8.00	Each	178.00	1424.00
90	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.							
	11.1	Single box type with decorative end caps				15.00	Each	635.00	9525.00
91	8.16	Supplying, fixing, testing and commissioning of following CFL (Built in choke type) in existing lighting luminaries as							
	18.7	26 Watt				12.00	Each	289.00	3468.00
	18.11	85 Watt				6.00	Each	907.00	5442.00
92	8.19	Supplying, fixing, testing and commissioning of following CFL without ballast in existing CFL lighting luminaries as required.							
	19.5	36W CFL (without choke)				15.00	Each	176.00	2640.00
	19.3	1x250 watt				4.00	Each	7086.00	28344.00
93	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.							
	29.2	85 watt				6.00	Each	1407.00	8442.00
94	8.34	Supplying, fixing, testing and commissioning of following 230/250 volts metal halide lamp in existing lighting luminaries fixed on pole/ wall/ roof etc as required.							
	34.3	250 watt (T)				4.00	Each	1403.00	5612.00
95	9.10	Providing and fixing metal clad, TP&N switch fuse unit (rewirable), 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).							
	10.2	63 amps				4.00	Each	1621.00	7294.00

96	9.11	Providing and fixing porcelain re-wireable fuse carrier and base unit on wooden board including drilling holes on the board, screws, connections etc. as required. (Thimbeling shall be paid separately).							
	11.3	63 amps				6.00	Each	157.00	942.00
97	11.2	Supplying and fixing on surface/recess following way, 240 volts SP&N 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 required. (But without MCB/RCCB/Isolator)							
	2.1	4 way, Single door				8.00	Each	602.00	4816.00
98	11.4	Supplying, installation, testing and commissioning following rating (Sealed Maintenance Free) lead acid battery including connection as per specification.							
	4.5	150 AH				1.00	Each	14252.00	14252.00
99	11.12	Supplying and fixing DP MCB, 240 volts, 'C' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as required.							
	12.3	40 amps				12.00	Each	684.00	8208.00
100	11.11	Supplying and fixing SP MCB, 240 volts, 'C' curve, suitable for inductive load in the existing MCB DB complete with connections, testing and commissioning etc. as required.							
	11.2	6 amps to 32 amps				16.00	Each	154.00	2464.00
101	12.3	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe, with charcoal and salt as per specification and IS Code 3043: 1987(℞ 2016)				2.00	set	6209.00	12418.00

02	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.					2.00	Set	3454.00	6908.00
03	14.19	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ concealed conduit/ submain wiring/ cable as required.					50.00	Mtr	20.50	1025.00
04	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.								
	8.2	2 x 10 sq. mm					150.00	Mtr	88.00	13200.00
	8.13	4 x 10 sq. mm.					200.00	Mtr	108.00	21600.00
105	21.15	Supplying and fixing of 32mm dia x 2 metre long G.I pipe (light) bracket for mounting street light fittings of all types on poles including bending the pipe to the required shape, 2 Nos 40x3mm flat iron clamps with bolts and nuts including wiring with 1.5 sq. mm W.P /PVC wire etc. as required.					4.00	Each	823.00	3292.00
106	24.33	Supply, Installation , testing and commissioning of 5000 Cubic meter per hour Jumbo Plastic Body Cooler Including Floor Standing caster wheels ,Synthetic Honeycomb pads , Sump Tank Capacity (minimum) 100 Litres , minimum Thickness of Body of the Plastic Cooler should be 2 millimeter, Drain Plug material Plastic / Rubber,Fan Size 450 mm ,Blade Material High Impact Plastic . Minimum number of steps for fan speed control should be 3 , Power Factor 0.9 or Better,Thickness of					1.00	Each	14911.00	14911.00

107	24.26	Supplying and fixing wall mounted storage/instantaneous type electric geyser, complete with inner copper container, heating element, thermostat, indicating lamp including inlet / outlet water pipe connection, electric connection testing and commissioning etc. as per specification.							
	26.8	15 Ltr. Capacity storage type 15 Ltr. Capacity storage type geyser 5 star				8.00	Each	6648.00	53184.00
108	24.24	Supplying, installation, testing and commissioning of following capacity of RO purification system with UF/UV/TDS controler and UV lamp (IS 14724 Ultra violet disinfection) and minimum three stage purification, automatic on/off, output water conforming standard IS							
	24.1	25 Ltrs/hr output capacity				2.00	Each	23508.00	47016.00

Part - A' As per Estimate Amount Rs.

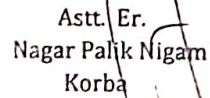
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Say Rs.

66,04,000/-



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