



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

जलप्रदाय शाखा :- साकेत भवन आई.टी.आई. चौक, कोरबा (छ.ग.)

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फा.क्र / 1280 / ज.प्र.स. / 2022 /

कोरबा, दिनांक 23.09.2022

ई निविदा क्र. 110260 ई-निविदा आमंत्रण सूचना

नगर पालिक निगम, कोरबा द्वारा लोक निर्माण विभाग से एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से निम्नलिखित कार्य हेतु "पार्ट ए," प्रमुख अभियंता, लोक स्वास्थ्य यांत्रिक विभाग रायपुर दिनांक 01.06.2020 संशोधित एस.ओ.आर. 07. 2022-23 "पार्ट बी," प्रमुख अभियंता, लोक निर्माण विभाग रायपुर (इलेक्ट्रीकल, मेकेनिकल) दिनांक 01.06.2020 प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ) कम, अधिक या समान प्रतिशत दरों पर एवं पार्ट "सी" हेतु शेड्यूल अनुसार आईटम दर पर ई-प्रोक्युरमेंट (E-Tendring) के माध्यम से निविदा आमंत्रित की जाती है।

क्र	कार्य का नाम	प्राक्कलन राशि	अमानत राशि	ठेकेदार का वर्ग	कार्यावधि	निविदा खुलने की तिथि
1	निगम क्षेत्रान्तर्गत ओवर हेड टैंक, अंडर ग्राउण्ड वॉटर स्टोरेज टैंक के साफाई एवं विभिन्न प्रकार के जल प्रदाय से संबंधित आवश्यक गरम्गत कार्य। वार्षिक दर निर्धारण।	-	20,000/-	राक्षग श्रेणी	01 वर्ष	18.10.2022 से ..

शर्त :-

1. निविदा दरें प्रचलित सी.एस.आर. से कम/अधिक/समान प्रतिशत दरों पर दिया जावें। सी.एस.आर. के अंतर्गत आईटमों पर पृथक से आइटम दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी।
2. निविदा प्रपत्र की ई-प्रोक्युरमेंट (E-Tendring) के माध्यम से ही स्वीकार किये जाएंगे।
3. निविदा प्राप्त करने के इच्छुक ठेकेदारों को आवेदन के साथ ऑनररीप यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पार्टनरशिप डीड) की सत्य प्रतिलिपि, पूर्व में इस प्रकार के किये गये कार्यों का अनुभव प्रमाण पत्र, उपलब्ध तकनीकी अगले की जानकारी, आयकर प्रमाण पत्र/पैन नं. एवं छत्तीसगढ़ वाणिज्यिक पंजीयन प्रमाण पत्र एवं अमानत राशि आनलाईन देय होगा, स्कैन कर वेबसाइट पर अपलोड करना अनिवार्य होगा।
4. निविदा प्रपत्र उन्ही ठेकेदारों को दिया जावेगा। जो लोक स्वास्थ्य यांत्रिकी विभाग/नगर पालिक निगम /नगर पालिका/नगर पंचायतों में इस प्रकार के कार्यों का अनुभव हो।
5. किसी भी तरह की विवाद की स्थिति में अंतिम निर्णय लेने का अधिकार सक्षम अधिकारी के पास सुरक्षित रहेगा।
6. आवेदन के साथ 10.00 लाख या उससे अधिक लागत के निर्माण कार्यों की 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 01 प्रतिशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।
7. 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 मूल प्रति में शपथ पत्र प्रस्तुत करना अनिवार्य होगा।
8. ठेके से संबंधित निविदा प्रपत्र उन्ही 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 प्रपत्र प्रदाय नहीं किया जावेगा।
9. उपरोक्त निर्धारित तिथियों में कोई शासकीय/स्थानीय अवकाश होने की स्थिति में अगले कार्य दिवस को निर्धारित तिथि समय एवं स्थान माना जावें।
10. उपरोक्त निविदा सूचना की विस्तृत प्रति नगर पालिक निगम कोरबा की वेब साइट www.korbamunicipal.in पर भी यह टेन्डर उपलब्ध है।
11. अन्य सूचनाएं नगर पालिक निगम साकेत भवन रामपुर कोरबा कार्यालय से प्राप्त की जा सकती है।

कार्यपालन अभियंता
नगर पालिक निगम
कोरबा (छ.ग.)

प्रतिलिपि - प्रोग्रामर संचालनालय, नगरीय प्रशासन एवं विकास विभाग, नवा रायपुर छ.ग. को uad.cg.gov.in में अपलोड किये जाने हेतु प्रेषित।

Date-Time Detail(s)

Seq. No.	Nagar Nigam Stage	Contractor Stage	Start		Expiry		Remarks
			Date	Time	Date	Time	
1	Release Tender		23.09.22	13.00	23.09.22	13.00	Release Tender
2		Bid Submission	23.09.22	13.00	17.10.22	17.30	
3	Tender Open		18.10.22	10.30	--	--	


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

OFFICE OF THE MUNICIPAL CORPORATION KORBA

ESTIMATE

Subject :- Annual Rate Contract for Cleaning, Water Seepage Treatment & Gunnating work on Over Head Tank And Various Miscellaneous work for Maintenance of water works at nigram area.

SN	ITEM	UNIT	QTY	RATE	AMOUNT
[PHE 01-06-2020]					
1	Carrying out the resistivity survey by VES method using Schlumberger configuration for locating the proper spot for drilling of tube well with in the selected habitation, including photography, interpretation of resistivity data and submission of report	Per successful point		1633.00	0.00
2	Drilling of perfectly vertical bore hole of a diameter suitable to receive 150 mm. nominal diameter casing pipe upto desire depth below ground level inclusive of the labour charges for transporting, lowering and fixing of 150 mm nominal diameter M.S. / G				
a	in all type of collapsible strata consisting of soils, clays, sand, moorum, gravel boulders. Etc.	Meter		527.00	0.00
b	in all type of rocks.	Meter		639.00	0.00
3	Drilling of perfectly vertical bore hole of 150 mm. diameter upto desire depth below ground level in all type of rocks including all works pertaining to drilling such as transportation, installation and removal of drilling machine etc. complete.	Meter		609.00	0.00
4	Labour only for lowering of single phase submersible pumping set of capacity 1 to 3 HP in the tube well with flexible/ rigid pipe line assembly, electrical cable, nylon rope, testing etc. complete including connecting the electrical cable from pump & starter - Depth up to 150mtr.	1 job		1730.00	0.00
5	Conducting the yield test of tubewell by operating the pumping set continuously for a desired time period and measuring the discharge and draw down of the well at suitable intervals per the direction of Engineering Charge including cost of energy, cost of installation of suitable measuring device and hire charges of pumping set etc. complete.				
a	Submersible pumping sets upto 1 to 3 HP	Per Hour		642.00	0.00
6	Labour only for taking out of single phase submersible pumping set of capacity 1 to 3 HP from the tube well with flexible/ rigid pipe line assembly, electrical cable, nylon rope, testing etc. complete including disconnecting the electrical cable from pump & starter - Depth up to 150 mtr..	1 job		1575.00	0.00
7	Providing and fixing of well cap on top of the tube well for protection				
	150 mm dia	Each		376.00	0.00

8	ISI marked UPVC casing Pipe confirming to IS 4985 /1988 (with Up-to-date amendment).				
	CM casing pipes 150 mm dia	Meter		562.00	0.00
9	ISI marked G.I. casing pipe (Plain) medium class in 4 to 7 meters length one end fitted with socket as per I.S.: 1239 (Part-2) 1992 with IV th revision (Up-to-date amendments), Part-C, General Note: 27.28.10				
	150 mmdia	Meter		1251.00	0.00
10	ISI Mark 32 mm. dia G.I. riser pipe in 3 meter length socketed on one end as per I.S. 1239 (Part- I) 1990 up-to-date amendment and socket as per I.S. 2062/1990 up-to-date amendment.	Meter		200.00	0.00
11	Providing laying and jointing of following galvanized Iron (MS) Pipes with specials (such as bends, elbows, tees etc) class light, medium & heavy including testing of joints, cost of pipes, specials and jointing materials all complete. Pipes and sockets conforming to IS:1239/2011 Part- II.				
	15mm dia	R Mtr		108.00	0.00
	20mm dia	R Mtr		136.00	
	25mm dia	R Mtr		207.00	0.00
	32mm dia	R Mtr		254.00	0.00
12	Providing and fixing G. I. Union in G.I. Pipe line i/c cutting threading testing etc. complete (New work) conforming to IS 1879				
	15mm dia	Each		109.00	0.00
	20mm dia	Each		187.00	0.00
	25mm dia	Each		242.00	0.00
	32mm dia	Each		318.00	0.00
13	Providing and fixing G. I. socket in G.I. Pipe line i/c cutting threading testing etc. complete conforming to IS 1879				
	15mm dia	Each		22.00	0.00
	25mm dia	Each		46.00	0.00
	32mm dia	Each		68.00	0.00
14	Providing and fixing following gate (full way) valves tested to 300lbs/Sq inch or 21.00 kg/sq.cm. confirming to IS 778/1984 (Reaffirmed 2005) Class-I				
	15 mm dia	Each		423.00	0.00
	20 mm dia	Each		546.00	0.00
	25 mm dia	Each		900.00	0.00
	32 mm dia	Each		1309.00	0.00
	40 mm dia	Each		1681.00	0.00
	50 mm dia	Each		2525.00	0.00
PHE - UOSR Amendment 7-2022-23					
1	Earth work in excavation for pipe trench in ordinary soil areas including dressing, watering, ramming and disposal of excavated earth lead up to 50m and lift up to 1.5m, disposal earth to be levelled, neatly dressed.	Cum		201.00	0.00
2	Earth work in excavation for pipe trench in Hard soil areas including dressing, watering, ramming and disposal of excavated earth lead up to 50m and lift up to 1.5m, disposal earth to be levelled, neatly dressed.	Cum		266.00	0.00

3	Earth work in excavation for pipe trench in all kinds of rocks in areas including dressing, stacking of useful material and disposal of unservice able material up to lead up to 50m and lift up to 1.5m.				0.00
	Soft rock with or without blasting or bituminous pavement / cement concrete road.	Cum		465.00	0.00
4	Supply & Filling moorum/river sand for pipe bedding or over the pipe (including supply)	Cum		864.00	0.00
5	Filling available excavated earth in trenches, plinth sides of foundation in layers not exceeding 20cm. in depth including consolidation of each layer by ramming watering, lead up to 50m and lift up to 1.5m in all kinds of soils	Cum		82.00	0.00
6	Providing & laying mechanically mixed cement concrete 20mm nominal size graded crushed stone excluding cost of centering& shuttering.				0.00
	1:3:4 (M-15)	Cum		5954.00	0.00
	1:31/2:3 (M-20)	Cum		6545.00	0.00
7	Steel work in welded built-up section/ framed work, including cutting hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				0.00
	In gratings, frames, guard bar, ladder ,railings, brackets, gates and similar works	Kg		112.00	0.00
8	Providing and placing in position cold twisted steel and hot rolled deformed steel reinforcement for R.C.C. work i/c cutting, bending, binding etc. complete i/c cost of binding wire and wastage.	Kg		70.00	0.00
9	Brick work with well burnt chimney bricks having crushing strength not less than 25 kg/cm ² and water absorption not more than 20 % in foundation & plinth i/c curing etc. complete.				0.00
	In Cement Mortar 1:5	Cum		7085.00	0.00
10	12mm thick cement plaster in single coat including finishing even, smooth and curing complete.				0.00
	1:5 (Cement 1: Sand 5)	Sqm		176.00	0.00
11	15mm thick cement plaster in single coat i/c finished even, smooth and curing complete				0.00
	in CM 1:5	Sqm		187.00	0.00
12	Neat cement punning	Sqm		34.00	0.00
13	Providing & fixing form work i/c centering and shuttering including strutting, propping etc. and removal of form work for:				0.00
	Foundation , footing, bases of columns ,etc for mass concrete	Sqm		231.00	0.00
	Lintels, beams , plinth beams, girders, bressumers and cantilevers.	Sqm		378.00	0.00
14	White washing with lime to give an even shade : New work (three or more coats	Sqm		19.00	0.00
15	Providing and Laying of Interlocking Concrete Block Pavements having thickness 60 mm over bedding sand conforming to table 1500.6 shall be uniformly laid to a compacted thickness of 25mm complete.	Sqm		546.00	0.00
TOTAL RS.					0.00

PART-B**PWD Electrical & Mechanical****SOR 01-06-2020**

1	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.				
	1.0 HP, single phase	Each		15884.00	0.00
	1.5 HP, single phase	Each		17589.00	0.00
	2.0 HP, single phase	Each		19805.00	0.00
	3.0 HP, three phase	Each		22714.00	0.00
	5.0 HP, three phase	Each		26072.00	0.00
2	Supply, installation, testing and commissioning of 1-3 HP 1 phase submersible motor starter cum control wall/ floor mounted type made out of not less than 1.6 mm thick MS sheet and comprising of following panel mounting switchgears there in including connection inter-connection etc. as per specification. a) Phase indicating lamps with fuses and toggle switches 1 set b) 1/2/3 HP 1 phase DOL starter with over load and no volt relay 1 No c) 25 A "C" curve DPMCB 1 No d) Voltmeter 0-250 V 1 set e) Ammeter 0-10 A 1 set	Each		4030.00	0.00
2	Supply, installation, testing and commissioning of 10-15 HP 3 phase submersible motor starter cum control wall/ floor mounted type made out of not less than 1.6 mm thick MS sheet and comprising of following panel mounting switchgears there in including connection inter-connection etc. as per specification. a) Phase indicating lamps with fuses and toggle switches 1 set b) 10/12.5/15 HP 3 phase automatic Star-delta starter with over load and no volt relay 1 No c) 32 A "C" curve TPMCB 1 No d) Voltmeter 0-500 V with selector switch 1 set e) Ammeter 0-10 A with CT's and selector switch 1 set.	Each		8157.00	0.00
3	Supply, installation, testing and commissioning of 5-7.5 HP 3 phase submersible motor starter cum control wall/ floor mounted type made out of not less than 1.6 mm thick MS sheet and comprising of following panel mounting switchgears there in including connection inter-connection etc. as per specification. a) Phase indicating lamps with fuses and toggle switches 1 set b) 5/7.5 HP 3 phase DOL starter with over load and no volt relay 1 No c) 32 A "C" curve TPMCB 1 No d) Voltmeter 0-500 V with selector switch 1 set e) Ammeter 0-10 A with CT's and selector switch 1 set.	Each		4152.00	0.00


4	Supplying & fixing MS clamp 50 cm long made of 50 mm x 5 mm thick MS Flate for holding the pipes & submersible pump set. as required.	Each		291.00	0.00
	Supplying and fixing of following sizes GM non return valve ISI mark in the suction/ delivery line etc. as per specification.				
	50 mm dia.	Each		1246.00	0.00
	40 mm dia.	Each		866.00	0.00
	32 mm dia.	Each		623.00	0.00
	25 mm dia.	Each		444.00	0.00
5	Supplying laying and fixing followwing seize submersible cable along with GI/PVC/HDFC pipe line or laid in ground etc. as required.				
	3x2.5 sqmm	Metre		64.00	0.00
	3x4.0 sqmm	Metre		90.00	0.00
	3x6.0 sqmm	Metre		135.00	0.00
6	Supplying and laying following sizes one number FRLS 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 per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).				
	2 x 6 sq. mm	Metre		90.00	0.00
	2 x 10 sq. mm	Metre		94.00	0.00
7	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	liter		7.30	0.00
8	Supplying and fixing following modular switch, socket, other accessories on the existing modular plate & switch box including connections but excluding modular plate etc. as per specification.				
	5/6 amps one way switch	Each		69.00	0.00
	6 pin 15/16 amp socket outlet	Each		120.00	0.00
	Plug Top (Deluxe type) 3 pin 16 Amps (For power plug).	Each		85.00	0.00
9	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, multi strand wire in the existing surface/ concealed, FRLS PVC conduit / PVC casing caping as per specification and IS: 694 (2010)				
	3 x 2.5 sq. mm	Mtr		57.00	0.00
10	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 per specification.				
	6 amps to 32 amps	Each		411.00	0.00
				TOTAL RS.	0.00

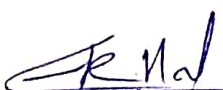
PART-C				Item Rate
1	Supply and Fixing of UPVC pipe (Medium grade) Kissan/Finolex) (
	(a) Size 15 mm Dia	RM		
	(b) Size 20mm dia	RM		
	(c) Size 25 mm Dia	RM		
	(d) Size 32 mm dia	RM		
2	Supply and Fixing of UPVC Coupler (Medium grade) (Kissan/Finolex)			
	(a) Size 15 mm Dia	Each		


	(b) Size 20mm dia	Each	
	(c) Size 25 mm Dia	Each	
	(d) Size 32 mm dia	Each	
3	Supply and Fixing of UPVC Union (Medium grade) (Kissan/Finolex)		
	(a) Size 15 mm Dia	Each	
	(b) Size 20mm dia	Each	
	(c) Size 25 mm Dia	Each	
	(d) Size 32 mm dia	Each	
4	Supply and Fixing of UPVC Reducer (Medium grade) (Kissan/Finolex)		
	(a) Size 15X20 mm Dia	Each	
	(b) Size 20X25mm dia	Each	
	(c) Size 25X15 mm Dia	Each	
	(d) Size 32x25 mm dia	Each	
	(f) Size 32x20mm dia	Each	
5	Supply and Fixing of UPVC Elbow (Medium grade) (Kissan/Finolex)		
	(a) Size 15 mm Dia	Each	
	(b) Size 20 mm dia	Each	
	(c) Size 25 mm Dia	Each	
	(d) Size 32 mm dia	Each	
6	Supply and Fixing of UPVC Tee (Medium grade) (Kissan/Finolex)		
	(a) Size 15X15X15 mm Dia	Each	
	(b) Size 20X20X15mm dia	Each	
7	Supply and Fixing of UPVC Reducer Elbow (Medium grade) (Kissan/Finolex)		
	(a) Size 20X15mm Dia	Each	
	(b) Size 20X25 mm dia	Each	
	(c) Size 25X15 mm Dia	Each	
8	Supply and Fixing of UPVC Plug/Dumy (Medium grade) (Kissan/Finolex)		
	(a) Size 15 mm Dia	Each	
	(b) Size 20 mm dia	Each	
	(c) Size 25 mm Dia	Each	
	(d) Size 32 mm Dia	Each	
9	Supply and Fixing of UPVC MTA (Medium grade) (Kissan/Finolex)		
	(a) Size 15mm Dia	Each	
	(b) Size 20 mm dia	Each	
	(c) Size 25 mm Dia	Each	
10	Supply and Fixing of UPVC FTA (Medium grade) (Kissan/Finolex)		
	(a) Size 15mm Dia	Each	
	(b) Size 20 mm dia	Each	
	(c) Size 25 mm Dia	Each	
11	Supply and Fixing of Brass Fiting Elbow for UPVC Pipe (Medium grade) (Kissan/Finolex)		
	(a) Size 15 mm Dia	Each	
	(c) Size 25 mm Dia	Each	
12	Supply and Fixing of Brass Fiting Coupler for UPVC Pipe (Medium grade) (Kissan/Finolex)		
	(b) Size 20 mm dia	Each	

	(c) Size 25 mm Dia	Each	
	(d) Size 32 mm Dia	Each	
13	Supply and Fixing of Brass Fiting MTA for UPVC Pipe (Medium grade) (Kissan/Finolex)		
	(a) Size 15 mm Dia	Each	
	(b) Size 20 mm dia	Each	
	(c) Size 25 mm Dia	Each	
14	Supply and Fixing of Brass Fiting FTA for UPVC Pipe (Medium grade) (Kissan/Finolex)		
	(a) Size 15 mm Dia	Each	
	(b) Size 20 mm dia	Each	
	(c) Size 25 mm Dia	Each	
15	Supply and Fixing of Brass Fiting R/Socket for UPVC Pipe (Medium grade) (Kissan/Finolex)		
	(a) Size 15 mm Dia	Each	
	(b) Size 20 mm dia	Each	
	(c) Size 25 mm Dia	Each	
16	Supply and Fixing of Brass Fiting R Elbow for UPVC Pipe (Medium grade) (Kissan/Finolex)		
	(a) Size 15 mm Dia	Each	
	(b) Size 20 mm dia	Each	
	(c) Size 25 mm Dia	Each	
17	Supply and Fixing of UPVC Collum Pipe for submerssible motor pump make Kisan/Finolex		
	(a) Size 25 mm Dia 3mtr long	Each	
	(b) Size 32 mm Dia 3mtr long	Each	
18	Supply and Fixing of S.I. Adoppter for UPVC Collum Pipe		
	(a) Size 25 mm Dia	Each	
	(b) Size 32 mm Dia	Each	
19	Supply and Fixing of Float Wall		
	(a) 1/2 inch dia	Each	
	(b) 1/3 inch dia	Each	
20	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:		
	Bib cock (250 grams)	Each	
21	Providing and fixing 15 mm nominal bore C.P. brass fittings of approved make and conforming to IS:8931 including C.P. brass extension if required:		
	Bib cock (400 grams)	Each	
	Piller Cock (400 grams)	Each	
	Stop cock (concealed) (600 grams)	Each	
	Angle valve for basin mixer and geyser points (450 grams)	Each	
	Basin mixer pillar tap with spout (1000 grams)	Each	
	Kitchen sink mixer with cast swivel spout (1000 grams)	Each	
	Hand shower set with flexible extension pipe	Each	
	Bottle trap set with extension pipes	Each	
	Health foscet (hand jet) with flexible connection pipe (for WC)	Each	
22	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :		
	15 mm nominal bore	Each	

	20 mm nominal bore	Each	
	25 mm nominal bore	Each	
23	Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.		
	32 mm dia	Each	
24	Providing and fixing PVC waste coupling in wash basin/ sink.		
	40 mm	Each	
25	Providing and fixing 15 mm nominal bore C.P copper connection pipe with C.P brass nuts collar and PVC bush of approved quality:		
	45 CM length	Each	
26	Providing and fixing 10 litre capacity P.V.C. low level flushing cistern conforming to IS : 7231, with all fittings and fixtures complete.		
	White	Each	
27	Cleaning & Disinfection of water storage tank & Through mechanicals dewatering dewatering sludge removal high pressure cleaning vacuum cleaning and bacteriyal spray UV.		
	(A) For R.C.C. sump well	Ltr.	0
	(B) For Over Heade Tank	Ltr.	0
28	Water seepage Treatment of over head storage tank by mechanically & Chemical Treatment of two coats	Ltr.	0
29	<p>A) Chipping cutting and removing the old damaged portion of the structure up to steel wire fabric taking proper precaution that undamaged portions are not damaged during/after dismantling.</p> <p>B) Anchoring of exposed steel fabric with the main plate preparation cleaning of the old surface by sand blasting wire brush etc and providing and fixing by welding 45x45 MS B CLEAT ANCHORE TO THE WALL INCLUDING PROVIDING AND FIXING 6MM DIA REINFORCEMENT GRID @ 750MM C/C BOTH WAYS. and welding the same to cleat anchors and providing steel wire fabric of 50x50x30 mm size conforming to IS 4948-1974 all over the surface & Fixing with the anchors/reinforcements then providing 50mm new liner by gunnating cement mortar (1:3) using gunnating gum including mixing convering depositing dressing finidhing.</p> <p>C) Conveyence & removal of all waste and debris.</p> <p>D) All consumable in party scope.</p> <p>E) Party to arrange for lighting bulbs and halogens for illumination in the bunker.</p> <p>F) Party to employ highest standards of safety in all work.</p>	Sqm	0.00
TOTAL RS.			0.00


 Sub Engineer
 Municipal Corporation
 Korba (C.G.)


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


 Executive Engineer
 Municipal Corporation
 Korba (C.G.)