



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

मुख्य कार्यालय - साकेत भवन, आई.टी.आई. चौक, कोरबा (छ.ग.)

कोरबा जोन

फा.क्र./555, 556, 557 एवं 558/निर्माण (कोरबा जोन)/2023/

कोरबा, दिनांक 06.06.2023

निविदा आमंत्रण की सूचना

लोक निर्माण विभाग से एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से निम्नलिखित कार्य हेतु प्रमुख अभियन्ता लोक निर्माण विभाग, रायपुर द्वारा प्रचलित PWD Building SOR 01.01.2015, PWD Road SOR 01.01.2015, PWD Electrical SOR 01.06.2020 & PHED SOR 01.06.2020 से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ) कम अधिक या समान दरों पर तथा शेड्यूल अनुसार आयटम दरों पर निम्नलिखित निर्माण कार्य हेतु मैन्युअल निविदा वेबसाइट से डाउनलोड कर त्रि-लिफाफा पद्धति माध्यम से आमंत्रित की जाती है :-

1. निर्धारित प्रारूप में निविदा प्रपत्र प्राप्त होने अंतिम तिथि - 28.06.2023 सायंकाल 3:00 बजे तक
2. निविदा खुलने की अंतिम तिथि - 28.06.2023 सायंकाल 4:30 बजे तक

क्र.	कार्य का नाम	प्राक्कलन राशि में	घरोहर राशि रु में	निविदा प्रपत्र का मूल्य	निविदा प्रपत्र	कार्यावधि	ठेकेदार का वर्ग	निविदा खुलने की अंतिम तिथि
1	वार्ड क्र. 05 सोनिया ब्यूटी पार्लर से शशीकला घर तक रोड एवं नाली मरम्मत तथा पेवर ब्लॉक रोड का निर्माण कार्य। (नवीन अधोसंरचना मद 2023-24, 15 करोड़)	10,96,000/-	8,500 /-	750/-	Form-A	04 माह	सक्षम श्रेणी	28.06.2023
2	वार्ड क्र. 04 में के. एन. कॉलेज के पीछे से राठौर घर तक एवं धोबी मोहल्ला तक नाली एवं रोड मरम्मत तथा कांक्रीट ब्लाक रोड का निर्माण कार्य। (नवीन अधोसंरचना मद 2023-24, 15 करोड़)	12,00,000/-	9,000 /-	750/-	Form-A	04 माह	सक्षम श्रेणी	28.06.2023
3	वार्ड क्र. 05 में चित्रा टाकीज के समीप दुकान का निर्माण एवं कोरबा क्षेत्रांतर्गत विभिन्न स्थानों में प्याऊ का निर्माण एवं अन्य विकास कार्य। (नवीन अधोसंरचना मद 2023-24, 15 करोड़)	20,00,000/-	15,000 /-	750/-	Form-A	04 माह	सक्षम श्रेणी	28.06.2023
4	वार्ड क्र. 05 मांझी मोहल्ला में सरदार घर से हरिशचंद्र देवांगन घर तक रोड एवं नाली मरम्मत तथा शिव मंदिर पचरी घाट के समीप रिटैरिंग वॉल का निर्माण कार्य। (नवीन अधोसंरचना मद 2023-24, 15 करोड़)	10,00,000/-	7,500 /-	750/-	Form-A	04 माह	सक्षम श्रेणी	28.06.2023

निविदा की 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. निविदा के दस्तावेज हाथों-हाथ न लिया जाकर रजिस्टर्ड पोस्ट अथवा स्पीड पोस्ट से प्राप्त किया जावेगा। अन्य माध्यमों यथा कोरियर सर्विस, साधारण डाक इत्यादि से प्राप्त अथवा समयावधि के पश्चात् प्राप्त निविदाओं पर विचार नहीं किया जावेगा। निविदा आयुक्त, नगर पालिक निगम, आई.टी.आई. चौक साकेत भवन, जिला-कोरबा (छ.ग.) पिन नं.-495677 के पते पर भेजना होगा। निर्धारित तिथि को सायं 3:00 के पश्चात् प्राप्त निविदाएँ स्वीकार नहीं किए जावेंगे।

क्रमशः.....02

- निविदा प्रपत्र नगर पालिक निगम, कोरबा के वेबसाइट www.korbamunicipal.in/uad.cg.gov.in डाउनलोड किया जाकर नवीन निविदा प्रपत्र **Form - A/B/ABC** (जारी दिनोंक तक समस्त संशोधनों के साथ) निर्धारित शुल्क की डीडी के साथ संबंधित कार्य का नाम पूर्ण विवरण सहित भरकर भेजना होगा।
4. निविदा प्रपत्र त्रि-लिफाफा पद्धति से मान्य किया जावेगा जो निम्नानुसार होगा:-
- (अ) प्रथम लिफाफा में ठेकेदार का जीवित पंजीयन प्रमाण पत्र, आयकर चुकता प्रमाण पत्र, निविदा सूचना आमंत्रण में उल्लेखित अन्य दस्तावेज के साथ निर्धारित प्रपत्र शुल्क का डीडी, निविदाओं में निविदाकार को फिजिकल दस्तावेज के साथ निविदा सूचना जारी होने के पश्चात् दिनांक का शपथ पत्र जिसमें संबंधित कार्य का नाम एवं कार्य की निविदा क्रमांक अंकित हो प्रेषित करना अनिवार्य होगा एवं अमानत राशि का टी.डी.आर./एफ.डी.आर. जो कि आयुक्त, नगर पालिक निगम कोरबा के नाम पर देय होगा प्रस्तुत करना होगा।
- ब) द्वितीय लिफाफा में ठेकेदार द्वारा भरा हुआ निविदा प्रपत्र होगा।
- (स) तृतीय लिफाफा में उपरोक्त दोनो लिफाफे होंगे तथा आवश्यकता पड़ने पर मूल अभिलेख प्रस्तुत करना होगा।
5. 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।
6. निविदा हेतु 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 अमले की जानकारी पिछले वित्तीय वर्ष का आय चुकता प्रमाणपत्र, पेन नम्बर, जी.एस.टी. (जीवित) पंजीयन एवं प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि संगठन, कर्मचारी, राज्य बीमा निगम रायपुर से पंजीयन एवं विस्तृत निविदा आमंत्रण सूचना (एनआईटी) हस्ताक्षरयुक्त निर्धारित प्रारूप में निविदा आमंत्रण सूचना के कंडिका क्र. 04 के अनुरूप लिफाफा (अ) में प्रस्तुत करना अनिवार्य होगा।
7. कार्य हेतु लिफाफे पर कार्य का नाम निविदा आमंत्रण सूचना क्रमांक, निविदा खुलने की तिथि स्पष्ट रूप से लिखकर भेजना होगा।
8. निविदाकार का यह दायित्व है कि वे निविदा भरने के पूर्व स्थल का स्वयं निरीक्षण कर लें ताकि प्रारंभ करने में किसी प्रकार की कठिनाई न हो।
9. निर्धारित निविदा प्रपत्र में उल्लेखित कंडिकाएँ स्वमेव लागू मानी जावेगी एवं निविदा आमंत्रण सूचना निविदा का ही भाग माना जावेगा।
10. निर्धारित प्रारूप में निविदा प्रपत्र, निविदा प्रपत्र शुल्क, अमानत राशि, निविदा आमंत्रण सूचना पत्र में उल्लेखित दस्तावेज सही पाए जाने पर ही निविदा दर का लिफाफा खोला जावेगा अन्यथा निविदा निरस्त कर दी जावेगी।
11. ठेकेदार को अपनी दरें शब्दों एवं अंकों में लिखना अनिवार्य होगा।
12. शासन के विभिन्न विभागों जैसे:- खजिन विभाग, श्रम विभाग, समाज कल्याण विभाग इत्यादि विभागों द्वारा समय-समय पर जारी निर्देशों/आदेशों के पालन की समस्त जिम्मेदारी संबंधित ठेकेदार की होगी।
13. ठेकेदार यदि कार्य को अपूर्ण स्थिति में छोड़ता है तो निविदा प्रपत्र में उल्लेख अनुसार इस संबंध में प्रावधान के अंतर्गत कार्यवाही की जावेगी।
14. कार्य प्रारंभ नहीं करने अथवा अपूर्ण स्थिति में छोड़ने पर निगम द्वारा ठेकेदार के विरुद्ध तत् समय में एम.आई.सी. द्वारा स्वीकृत प्रस्ताव के अधीन कार्यवाही की जावेगी जिसकी संपूर्ण जवाबदारी ठेकेदार की होगी।
15. सफल निविदा दाता से अनुबंध के समय अतिरिक्त परफार्मेंस राशि जमा कराई जावेगी जबकि निविदा की दरों में काफी कमी हो जैसे निविदादाता को निविदा दर एवं अनुमानित लागत से 10 प्रतिशत से अधिक निविदा दर होने पर सफल निविदादाता को निविदा दर एवं अनुमानित लागत के 90 प्रतिशत अंतर की राशि के समतुल्य परफार्मेंस गारंटी के रूप में राष्ट्रीयकृत बैंक का एफ.डी.आर./टी.डी.आर. ऑफिस अथवा टाईम डिपॉजिट जो कि आयुक्त नगर पालिक निगम कोरबा के नाम से देय होगा, जो मांग तिथि से 15 दिवस के भीतर जमा करना अनिवार्य होगा। उपरोक्त राशि को जमा न करने की दशा में निविदा निरस्त कर दी जावेगी।
16. सम्पूर्ण किये गये कार्यों के लिये 5 प्रतिशत सुरक्षा राशि रनिंग देयकों के साथ 01 वर्ष हेतु साथ ही 5 प्रतिशत पृथक से 03 वर्ष की गारंटी के लिये परफार्मेंस सिक्यूरिटी के रूप में रोकी जावेगी।
17. 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।
18. 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 वैध शपथ पत्र राशि रु. 100/- नॉन ज्यूडिशियल स्टॉम्प पेपर पर कंडिका क्र. 04 के प्रथम लिफाफा (अ) में प्रस्तुत करना अनिवार्य होगा।
19. ईट से संबंधित निर्माण कार्यों में प्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
20. निविदा प्रपत्र अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नहीं किया जावेगा।
21. निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त के द्वारा अधीनस्थ अधिकारियों का निर्णय अंतिम एवं सर्वमान्य होगा।
22. निविदा प्रपत्र **Form-A** के क्लॉज नम्बर-11 अनुसार एस्केलेशन देय नहीं होगा।
23. निविदा स्वीकृत करने अथवा अस्वीकृत करने का अधिकार आयुक्त, नगर पालिक निगम के पास सुरक्षित रहेगा।
24. निविदा खुलने की तिथि में अवकाश होने पर आगामी तिथि (कार्य दिवस) को निविदा संबंधी कार्यवाही मानी जावेगी।

//03//

1. अमानत राशि के रूप में एफ.डी.आर./टी.डी.आर. अथवा नगद जमा रसीद पृथक से लिफाफे में स्वीकार किए जावेंगे आयुक्त, नगर पालिक निगम, कोरबा के नाम पर देय हो।
2. उपरोक्त तिथियों में किसी भी तिथि को शासकीय/स्थानीय अवकाश होने की स्थिति में अगले कार्य दिवस को निर्धारित तिथि समय एवं स्थान माना जावे।

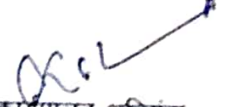
प्रतिलिपि :- प्रोग्रामर, संचालनालय, नगरीय प्रशासन एवं विकास विभाग, नया रायपुर (छ.ग.) को Uad.cg.gov.in में अपलोड किये जाने हेतु प्रेषित।

(ठेकेदार के हस्ताक्षर)

नाम

पूर्ण पता

मोबाईल नं.-


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

OFFICE OF THE MUNICIPAL CORPORATION KORBA (C.G)

3.5. - Supplying & Installation of Water Cooler & UV Water Filter with Water Storage tank near rishdi kabir ashram ward no. 31

ESTIMATE

PART-A		SOR Building Works 01.01.2015			
1	Providing and fixing on wall surface 3 layer PP-R (Poly propylene Random copolymer) pipes SDR 7.4 UV stabilized & anti - microbial fusion welded, having thermal stability for hot & cold water supply including all PP - R plain & brass threaded poly propylene random fittings including fixing the pipe with clamps at 1.00 m spacing, testing of joints complete.				
	PN - 16 Pipe, 16 mm OD	Mtr	50	102.00	5100.00
	PN - 16 Pipe, 20 mm OD	Mtr	40	139.00	5560.00
2	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:				
	Bib cock (250 grams)	Each	4	185.00	740.00
4	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :				
	15 mm nominal bore	Each	3	284.00	852.00
5	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.				
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	Cum	0.4	4073.00	1629.20
	Supply and fixing of polymer pre-coated galvalume profile sheets (PPGL) of approved size, shape and pitch of corrugation, total coated thickness (TCT) 0.60 mm +/- 5%, epoxy primer on both side of the sheet and colour polyester top coat 18-20 microns and 6-7 microns on bottom. Sheet should have protective guard	sqm	1.44	693.00	997.92
				Total Rs.	14879.12
PART-B		PHED SOR 01.06. 2020			
1	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.				
	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Kg	305.3	99.00	30224.70
				Total Rs.	30224.70
PART-C		ELECTRICAL SOR 1.06.2020			
1	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	2	69.00	138.00
	6 pin 15/16 amp socket outlet	Each	2	120.00	240.00
	Plug Top (Deluxe type) 3 pin 16 Amps (For power plug).	Each	2	85.00	170.00

2 Supplying and drawing following sizes of FRLS PVC insulated copper conductor, multi strand wire in the existing surface/ concealed, FRLS PVC conduit / PVC casing capping as per specification and IS: 694 (2010)

3 x 2.5 sq. mm

3 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 2 411.00 822.00

Total Rs. 7070.00

PART-D

Item Rate

1 Supply of Voltas Water Cooler Copacity 60/120 ISI Marks. Each 1

2 Supply of kent UV Water Filter. Each 1

3 Labour Charges for Installation of Voltas Water Cooler Copacity 60/120 and kent UV Water Filter Including Trasportation as per Intraction of Engineer in charge Each 1

4 Supply and fixing of UPVC Coupler (Medium grade) (Kissan/Finolex)

a) Size 15 mm Dia Each 20

5 Supply and fixing of Brass Fiting Elbow for UPVC Pipe (Medium grade) (Kissan/Finolex)

a) Size 15 mm Dia Each 16

6 Supply of Brass Fiting MTA for UPVC Pipe (Medium grade) (Kissan/Finolex)

a) Size 15 mm Dia Each 16

7 Supply of Brass Fiting FTA for UPVC Pipe (Medium grade) (Kissan/Finolex)

a) Size 15 mm Dia Each 16

8 Supply and fixing of Brass Fiting Coupler for UPVC Pipe (Medium grade) (Kissan/Finolex)

a) Size 15 mm dia Each 16

PART A

(Signature)

J. Bajaj AE

OFFICE OF THE MUNICIPAL CORPORATION KORBA (C.G)

Sub. - Supplying & Installation of Water Cooler & UV Water Filter with Water Storage tank near kuwabhata balaji mandir ward no. 25

ESTIMATE

PART-A		SOR Building Works 01.01.2015			
1	Providing and fixing on wall surface 3 layer PP-R (Poly propylene Random copolymer) pipes SDR 7.4 U V stabilized & anti - microbial fusion welded, having thermal stability for hot & cold water supply including all PP - R plain & brass threaded poly propylene random fittings including fixing the pipe with clamps at 1.00 m spacing, testing of joints complete.				
	PN - 16 Pipe, 16 mm OD	Mtr	50	102.00	5100.00
	PN - 16 Pipe, 20 mm OD	Mtr	40	139.00	5560.00
2	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:				
	Bib cock (250 grams)	Each	4	185.00	740.00
4	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :				
	15 mm nominal bore	Each	3	284.00	852.00
5	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.				
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	Cum	0.4	4073.00	1629.20
	Supply and fixing of polymer precoated galvalume profile sheets (PPGL) of approved size, shape and pitch of corrugation, total coated thickness (TCT) 0.60 mm +/- 5%, epoxy primer on both side of the sheet and colour polyester top coat 18-20 microns and 6-7 microns on bottom. Sheet should have protective guard	sqm	1.44	693.00	997.92
				Total Rs.	14879.12
PART-B		PHED SOR 01.06. 2020			
1	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.				
	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Kg	305.3	99.00	30224.70
				Total Rs.	30224.70
PART-C		ELECTRICAL SOR 1.06.2020			
1	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	2	69.00	138.00
	6 pin 15/16 amp socket outlet	Each	2	120.00	240.00
	Plug Top (Deluxe type) 3 pin 16 Amps (For power plug).	Each	2	85.00	170.00

2	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, multi strand wire in the existing surface/ concealed, FRLS PVC conduit / PVC casing capping as per specification and IS: 694 (2010)				
	3 x 2.5 sq. mm	Mtr	100	57.00	5700.00
3	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	2	411.00	822.00
				Total Rs.	7070.00

PART-D

Item Rate

1	Supply of Voltas Water Cooler Capacity 60/120 ISI Marks.	Each	1		
2	Supply of kent UV Water Filter.	Each	1		
3	Labour Charges for Installation of Voltas Water Cooler Capacity 60/120 and kent UV Water Filter Including Transportation as per Intraction of Engineer in charge	Each	1		
4	Supply and fixing of UPVC Coupler (Medium grade) (Kissan/Finolex)				
	a) Size 15 mm Dia	Each	20		
5	Supply and fixing of Brass Fiting Elbow for UPVC Pipe (Medium grade) (Kissan/Finolex)				
	a) Size 15 mm Dia	Each	16		
6	Supply of Brass Fiting MTA for UPVC Pipe (Medium grade) (Kissan/Finolex)				
	a) Size 15 mm Dia	Each	16		
7	Supply of Brass Fiting FTA for UPVC Pipe (Medium grade) (Kissan/Finolex)				
	a) Size 15 mm Dia	Each	16		
8	Supply and fixing of Brass Fiting Coupler for UPVC Pipe (Medium grade) (Kissan/Finolex)				
	a) Size 15 mm dia	Each	16		
PART					

RA ——— *5/10*

S. Bajaj
DE

OFFICE OF THE MUNICIPAL CORPORATION KORBA (C.G)

Sub. - Supplying & Installation of Water Cooler & UV Water Filter with Water Storage tank near dhanraj kunwar hospital ward no. 11

ESTIMATE

PART-A		SOR Building Works 01.01.2015			
1	Providing and fixing on wall surface 3 layer PP-R (Poly propylene Random copolymer) pipes SDR 7.4 U V stabilized & anti - microbial fusion welded, having thermal stability for hot & cold water supply including all PP - R plain & brass threaded poly propylene random fittings including fixing the pipe with clamps at 1.00 m spacing, testing of joints complete.				
	PN - 16 Pipe, 16 mm OD	Mtr	50	102.00	5100.00
	PN - 16 Pipe, 20 mm OD	Mtr	40	139.00	5560.00
2	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:				
	Bib cock (250 grams)	Each	4	185.00	740.00
4	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :				
	15 mm nominal bore	Each	3	284.00	852.00
5	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.				
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	Cum	0.4	4073.00	1629.20
	Supply and fixing of polymer pre-coated galvalume profile sheets (PPGL) of approved size, shape and pitch of corrugation, total coated thickness (TCT) 0.60 mm +/- 5%, epoxy primer on both side of the sheet and colour polyester top coat 18-20 microns and 6-7 microns on bottom. Sheet should have protective guard	sqm	1.44	693.00	997.92
Total Rs.					14879.12
PART-B		PHED SOR 01.06. 2020			
1	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.				
	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Kg	305.3	99.00	30224.70
Total Rs.					30224.70
PART-C		ELECTRICAL SOR 1.06.2020			
1	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	2	69.00	138.00
	6 pin 15/16 amp socket outlet	Each	2	120.00	240.00
	Plug Top (Deluxe type) 3 pin 16 Amps (For power plug).	Each	2	85.00	170.00

2	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, multi strand wire in the existing surface/ concealed, FRLS PVC conduit / PVC casing capping as per specification and IS: 694 (2010)				
	3 x 2.5 sq. mm	Mtr	100	57.00	5700.00
3	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	2	411.00	822.00
				Total Rs.	7070.00

PART-D				Item Rate	
1	Supply of Voltas Water Cooler Capacity 60/120 ISI Marks.	Each	1		
2	Supply of kent UV Water Filter.	Each	1		
3	Labour Charges for Installation of Voltas Water Cooler Capacity 60/120 and kent UV Water Filter Including Transportation as per Intraction of Engineer in charge	Each	1		
4	Supply and fixing of UPVC Coupler (Medium grade) (Kissan/Finolex)				
	a) Size 15 mm Dia	Each	20		
5	Supply and fixing of Brass Fiting Elbow for UPVC Pipe (Medium grade) (Kissan/Finolex)				
	a) Size 15 mm Dia	Each	16		
6	Supply of Brass Fiting MTA for UPVC Pipe (Medium grade) (Kissan/Finolex)				
	a) Size 15 mm Dia	Each	16		
7	Supply of Brass Fiting FTA for UPVC Pipe (Medium grade) (Kissan/Finolex)				
	a) Size 15 mm Dia	Each	16		
8	Supply and fixing of Brass Fiting Coupler for UPVC Pipe (Medium grade) (Kissan/Finolex)				
	a) Size 15 mm dia	Each	16		
PART					

(Handwritten signature)
-16

(Handwritten signature)
DE

OFFICE OF THE MUNICIPAL CORPORATION KORBA (C.G)

Sub. - Supplying & Installation of Water Cooler & UV Water Filter with Water Storage tank near diwan house ward no. 04

ESTIMATE

PART-A		SOR Building Works 01.01.2015			
1	Providing and fixing on wall surface 3 layer PP-R (Poly propylene Random copolymer) pipes SDR 7.4 U V stabilized & anti - microbial fusion welded, having thermal stability for hot & cold water supply including all PP - R plain & brass threaded poly propylene random fittings including fixing the pipe with clamps at 1.00 m spacing, testing of joints complete.				
	PN - 16 Pipe, 16 mm OD	Mtr	50	102.00	5100.00
	PN - 16 Pipe, 20 mm OD	Mtr	40	139.00	5560.00
2	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:				
	Bib cock (250 grams)	Each	4	185.00	740.00
4	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :				
	15 mm nominal bore	Each	3	284.00	852.00
5	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.				
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	Cum	0.4	4073.00	1629.20
	Supply and fixing of polymer pre-coated galvalume profile sheets (PPGL) of approved size, shape and pitch of corrugation, total coated thickness (TCT) 0.60 mm +/- 5%, epoxy primer on both side of the sheet and colour polyester top coat 18-20 microns and 6-7 microns on bottom. Sheet should have protective guard	sqm	1.44	693.00	997.92
Total Rs.					14879.12
PART-B		PHED SOR 01.06. 2020			
1	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.				
	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Kg	305.3	99.00	30224.70
Total Rs.					30224.70
PART-C		ELECTRICAL SOR 1.06.2020			
1	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	2	69.00	138.00
	6 pin 15/16 amp socket outlet	Each	2	120.00	240.00
	Plug Top (Deluxe type) 3 pin 16 Amps (For power plug).	Each	2	85.00	170.00

2	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, multi strand wire in the existing surface/ concealed, FRLS PVC conduit / PVC casing capping as per specification and IS: 694 (2010)				
	3 x 2.5 sq. mm	Mtr	100	57.00	5700.00
3	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	2	411.00	822.00
				Total Rs.	7070.00

PART-D

Item Rate

1	Supply of Voltas Water Cooler Copacity 60/120 ISI Marks.	Each	1		
2	Supply of kent UV Water Filter.	Each	1		
3	Labour Charges for Installation of Voltas Water Cooler Copacity 60/120 and kent UV Water Filter Including Trasportation as per Intraction of Engineer in charge	Each	1		
4	Supply and fixing of UPVC Coupler (Medium grade) (Kissan/Finolex)				
	a) Size 15 mm Dia	Each	20		
5	Supply and fixing of Brass Fiting Elbow for UPVC Pipe (Medium grade) (Kissan/Finolex)				
	a) Size 15 mm Dia	Each	16		
6	Supply of Brass Fiting MTA for UPVC Pipe (Medium grade) (Kissan/Finolex)				
	a) Size 15 mm Dia	Each	16		
7	Supply of Brass Fiting FTA for UPVC Pipe (Medium grade) (Kissan/Finolex)				
	a) Size 15 mm Dia	Each	16		
8	Supply and fixing of Brass Fiting Coupler for UPVC Pipe (Medium grade) (Kissan/Finolex)				
	a) Size 15 mm dia	Each	16		
PART A					

(Handwritten signature)
SIE

(Handwritten signature)
SIE

OFFICE OF THE MUNICIPAL CORPORATION KORBA (C.G)

Sub. - Supplying & Installation of Water Cooler & UV Water Filter with Water Storage tank near slrm centre garden ward no. 04

ESTIMATE

PART-A		SOR Building Works 01.01.2015			
1	Providing and fixing on wall surface 3 layer PP-R (Poly propylene Random copolymer) pipes SDR 7.4 UV stabilized & anti - microbial fusion welded, having thermal stability for hot & cold water supply including all PP - R plain & brass threaded poly propylene random fittings including fixing the pipe with clamps at 1.00 m spacing, testing of joints complete.				
	PN - 16 Pipe, 16 mm OD	Mtr	50	102.00	5100.00
	PN - 16 Pipe, 20 mm OD	Mtr	40	139.00	5560.00
2	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:				
	Bib cock (250 grams)	Each	4	185.00	740.00
4	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :				
	15 mm nominal bore	Each	3	284.00	852.00
5	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.				
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	Cum	0.4	4073.00	1629.20
	Supply and fixing of polymer pre-coated galvalume profile sheets (PPGL) of approved size, shape and pitch of corrugation, total coated thickness (TCT) 0.60 mm +/- 5%, epoxy primer on both side of the sheet and colour polyester top coat 18-20 microns and 6-7 microns on bottom. Sheet should have protective guard	sqm	1.44	693.00	997.92
Total Rs.					14879.12
PART-B		PHED SOR 01.06. 2020			
1	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.				
	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Kg	305.3	99.00	30224.70
Total Rs.					30224.70
PART-C		ELECTRICAL SOR 1.06.2020			
1	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	2	69.00	138.00
	6 pin 15/16 amp socket outlet	Each	2	120.00	240.00
	Plug Top (Deluxe type) 3 pin 16 Amps (For power plug).	Each	2	85.00	170.00

2	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, multi strand wire in the existing surface/ concealed, FRLS PVC conduit / PVC casing capping as per specification and IS: 694 (2010)				
	3 x 2.5 sq. mm	Mtr	100	57.00	5700.00
3	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	2	411.00	822.00
				Total Rs.	7070.00

PART-D Item Rate

1	Supply of Voltas Water Cooler Capacity 60/120 ISI Marks.	Each	1
2	Supply of kent UV Water Filter.	Each	1
3	Labour Charges for Installation of Voltas Water Cooler Capacity 60/120 and kent UV Water Filter Including Trasportation as per Intraction of Engineer in charge	Each	1
4	Supply and fixing of UPVC Coupler (Medium grade) (Kissan/Finolex)		
	a) Size 15 mm Dia	Each	20
5	Supply and fixing of Brass Fiting Elbow for UPVC Pipe (Medium grade) (Kissan/Finolex)		
	a) Size 15 mm Dia	Each	16
6	Supply of Brass Fiting MTA for UPVC Pipe (Medium grade) (Kissan/Finolex)		
	a) Size 15 mm Dia	Each	16
7	Supply of Brass Fiting FTA for UPVC Pipe (Medium grade) (Kissan/Finolex)		
	a) Size 15 mm Dia	Each	16
8	Supply and fixing of Brass Fiting Coupler for UPVC Pipe (Medium grade) (Kissan/Finolex)		
	a) Size 15 mm dia	Each	16
PART			

Handwritten signature and number: 516

Handwritten signature: J. B. Singh

OFFICE OF THE MUNICIPAL CORPORATION KORBA (C.G)

Sub. - Supplying & Installation of Water Cooler & UV Water Filter with Water storage tank near bhandari chowk ward no. 04

ESTIMATE

PART-A		SOR Building Works 01.01.2015			
1	Providing and fixing on wall surface 3 layer PP-R (Poly propylene Random copolymer) pipes SDR 7.4 U V stabilized & anti - microbial fusion welded, having thermal stability for hot & cold water supply including all PP - R plain & brass threaded poly propylene random fittings including fixing the pipe with clamps at 1.00 m spacing, testing of joints complete.				
	PN - 16 Pipe, 16 mm OD	Mtr	50	102.00	5100.00
	PN - 16 Pipe, 20 mm OD	Mtr	40	139.00	5560.00
2	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:				
	Bib cock (250 grams)	Each	4	185.00	740.00
4	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :				
	15 mm nominal bore	Each	3	284.00	852.00
5	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.				
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	Cum	0.4	4073.00	1629.20
	Supply and fixing of polymer pre-coated galvalume profile sheets (PPGL) of approved size, shape and pitch of corrugation, total coated thickness (TCT) 0.60 mm +/- 5%, epoxy primer on both side of the sheet and colour polyester top coat 18-20 microns and 6-7 microns on bottom. Sheet should have protective guard	sqm	1.44	693.00	997.92
Total Rs.					14879.12
PART-B		PHED SOR 01.06. 2020			
1.	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.				
	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Kg	305.3	99.00	30224.70
Total Rs.					30224.70
PART-C		ELECTRICAL SOR 1.06.2020			
1	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	2	69.00	138.00
	6 pin 15/16 amp socket outlet	Each	2	120.00	240.00
	Plug Top (Deluxe type) 3 pin 16 Amps (For power plug).	Each	2	85.00	170.00

2	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, multi strand wire in the existing surface/ concealed, FRLS PVC conduit / PVC casing capping as per specification and IS: 694 (2010)				
	3 x 2.5 sq. mm				
3	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.	Mtr	100	57.00	5700.00
	6 amps to 32 amps	Each	2	411.00	822.00
				Total Rs.	7070.00

PART-D Item Rate

1	Supply of Voltas Water Cooler Copacity 60/120 ISI Marks.	Each	1		
2	Supply of kent UV Water Filter.	Each	1		
3	Labour Charges for Installation of Voltas Water Cooler Copacity 60/120 and kent UV Water Filter Including Trasportation as per Intraction of Engineer in charge	Each	1		
4	Supply and fixing of UPVC Coupler (Medium grade) (Kissan/Finolex)				
	a) Size 15 mm Dia	Each	20		
5	Supply and fixing of Brass Fiting Elbow for UPVC Pipe (Medium grade) (Kissan/Finolex)				
	a) Size 15 mm Dia	Each	16		
6	Supply of Brass Fiting MTA for UPVC Pipe (Medium grade) (Kissan/Finolex)				
	a) Size 15 mm Dia	Each	16		
7	Supply of Brass Fiting FTA for UPVC Pipe (Medium grade) (Kissan/Finolex)				
	a) Size 15 mm Dia	Each	16		
8	Supply and fixing of Brass Fiting Coupler for UPVC Pipe (Medium grade) (Kissan/Finolex)				
	a) Size 15 mm dia	Each	16		

PART A

(Signature)
S/E

(Signature)
DE

DETAILED ESTIMATE

Name : _____
 As per S. _____
 Work : CONSTRUCTION OF SHOP NEAR CHITRA TALKIES WARD NO .06
 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	11	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.								
			10	1.50	1.50	1.50	33.75			
			6	1.50	1.50	1.50	20.25			
			3	3.00	0.40	0.70	2.52			
			2	3.00	0.40	0.70	1.68			
			2	5.50	0.40	0.70	3.08			
			3	3.00	0.40	0.70	2.52			
			2	2.00	0.40	0.70	1.12			
			1	2.00	1.50	1.70	5.10			
							Total	70.02	cum	185.00
										12953.70
2	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.								
			10	1.50	1.50	0.85	19.12			
			6	1.50	1.50	0.85	11.47			
							Total	30.59	cum	65.00
										1968.35
3	1.18	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth								

REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
	consolidating each deposited layer by ramming and watering, including dressing etc. complete.								
		10	1.50	1.50	0.10	2.25			
		6	1.50	1.50	0.10	1.35			
		1	10.00	6.00	0.90	54.00			
		1	6.00	5.00	0.90	27.00			
		1	4.00	3.00	0.40	4.80			
					Total	89.40	cum	371.00	33167.40
4	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.								
		10	2.80		0.45	12.60			
		6	2.80		0.45	7.56			
		10	1.40		1.50	21.00			
		3	6.00		0.60	10.80			
		3	10.00		0.60	18.00			
		3	5.00		0.60	9.00			
		6	1.20		1.50	10.80			
					Total	89.76	sqm	139.00	12476.64
	1.5 Columns, Pillars, Piers and likes- rectangular or square in shape								
		10	1.40		3.70	51.80			
		6	1.40		3.70	31.08			
					Total	82.88	sqm	297.00	24615.36
	1.7 Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)								
		1	6.50	5.50		35.75			
		1	11.00	7.00		77.00			
		1	4.00	3.00		12.00			
					Total	124.75	sqm	235.00	29316.25
	1.8 Beams, lintels, cantilevers & walls								

REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		2	6.00		0.60	7.20			
		4	6.00		1.00	24.00			
		2	5.00		0.60	6.00			
		1	5.00		1.00	5.00			
		2	10.00		0.80	16.00			
		1	10.00		1.20	12.00			
		3	5.00		0.80	12.00			
		3	6.00		0.80	14.40			
		2	10.00		0.80	16.00			
					Total	112.60	sqm	202.00	22745.20
1.13	Weather shade, chhajja, Cornices and mouldings	1	10.00		0.60	6.00	sqm	294.00	1764.00
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 : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).								
		10	1.50	1.50	0.10	2.25			
		6	1.50	1.50	0.10	1.35			
		1	6.00	5.00	0.10	3.00			
		1	10.00	6.00	0.10	6.00			
		3	6.00	0.40	0.10	0.72			
		1	5.00	0.40	0.10	0.20			
		2	10.00	0.40	0.10	0.80			
		1	1.50	2.00	0.10	0.30			
					Total	14.62	cum	2659.00	38874.58
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).								
		10	1.50	1.50	0.45	10.12			
		6	1.50	1.50	0.45	6.07			
		10	0.30	0.40	1.95	2.34			
		6	0.30	0.30	1.95	1.05			

ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
	1	63.00	0.30	0.40	7.56			
	1	53.00	0.20	0.40	4.24			
	1	16.00	0.30	0.30	1.44			
	1	11.00	0.30	0.45	1.48			
	2	10.00	0.30	0.45	2.70			
	1	10.00	0.45	0.60	2.70			
	3	6.00	0.45	0.50	4.05			
	1	16.00	7.00	0.10	11.20			
	1	4.00	3.00	0.10	1.20			
					Total	56.15 cum	4163.00	233752.45
7 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:							
121	Thermo-Mechanically treated bars FE 415	56.15	100.00		5615.00	kg	54.50	306017.50
8 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)							
		6	3.00	0.30	1.40	7.56		
		10	2.50	0.30	1.40	10.50		
		6	3.00	0.20	2.80	10.08		
		10	3.00	0.20	2.80	16.80		
		1	32.00	0.20	0.50	3.20		
		3	3.00	0.30	2.80	7.56		
		2	2.00	0.30	2.80	3.36		
					Total	59.06 cum	3263.00	192712.78
9 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:							
					51.24			
					Total	51.24 cum	121.00	6200.04
10 11.1	Providing and making 6mm thick cement plaster of mix:							

REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
	In Cement mortar 1:4 (1 cement : 4 fine sand)								
		2X10	0.40		3.20	25.60			
		2X8	0.30		3.20	15.36			
		1	6.00	5.00		30.00			
		1	10.00	6.00		60.00			
					Total	130.96	sqm	87.00	11393.52
11	11.2 Providing and making 12mm thick cement plaster of mix:								
	24 In Cement Mortar 1:6 (1 cement : 6 fine sand)								
		4	5.00		3.20	64.00			
		6	3.00		3.20	57.60			
		2	10.00		3.20	64.00			
		4	3.00		3.20	38.40			
		2	2.00		3.20	12.80			
		1	7.00		1.70	11.90			
					Total	248.70	sqm	91.50	22756.05
12	11.3 Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:								
	3.4 In Cement Mortar 1:6 (1 cement : 6 fine sand)								
		1	42.00		1.00	42.00			
						248.70			
					Total	290.70	sqm	107.00	31104.90
13	12.10 Providing and laying rectified ceramic glazed floor tiles of size 300x300mm and above conforming to IS : 15622 of approved 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.								
	10.1 Size 300x300mm	2	1.50	3.20		9.60	sqm	858.00	8236.80
14	9.15 Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including				100.00	100.00	kg	67.50	6750.00

REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
	applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.								
15 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.				150.00	150.00	kg	75.00	11250.00
16 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.								
						130.96			
						248.70			
						290.70			
					Total	670.36	sqm	94.50	63349.02
17 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)					300.00	sqm	56.00	16800.00
18 14 22	Painting on new work (two or more coats) to give an even shade with:								

ITEM NO	ITEM DESCRIPTION	H	L	B	H/D	QTY	UNIT	RATE	AMOUNT
22.1	Satin synthetic enamel paint Distemping with acrylic washable distemper to give an even shade.	6	1.50	1.80		16.20	sqm	55.00	891.00
9.1	On new work (Two or more coats)								
						248.70			
		130.96				130.96			
					Total	379.66	sqm	38.00	14427.08
20 12.65	Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm					12.00	sqm	632.00	7584.00
65.2	Pigment Coloured (rubber mould) precast interlock concrete blocks	1	4.00	3.00		100.00	kg	79.50	7950.00
21 9.14	Providing and fixing steel door made of angle iron of suitable sizes with M.S. grill of approved pattern made of M.S. flats or square or round bars coat of red oxide zinc chromate primer.								
22 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	1	20.00		1.20	24.00	sqm	587.00	14088.00
23 12.9	Providing and laying ceramic glazed floor tiles								

REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
	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.								
9.1	Size 300x300mm	2	1.50	2.00		6.00	sqm	692.00	4152.00
24 18.1	Providing and fixing water closet squatting pan (Indian type W.C. pan), 100mm sand cast Iron P or S trap, 10 litre low level P.V.C. flushing cistern (same colour) conforming to IS : 7231, with flush bend and other fittings and fixtures complete including cutting and making good the walls and floors wherever required :								
1.1	White Long pattern W.C. pan of size 580 mm	2				2.00	each	2459.00	4918.00
25 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.	50				50.00	metre	267.00	13350.00
26 12.12	Providing and laying vitrified floor tiles with soluble salt printing, of size 600x600mm with water absorption less than 0.5% and conforming to IS : 15622 of approved make,	1	10.00	6.50		65.00	sqm	963.00	62595.00

ITEM DESCRIPTION

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.

N L B HD QTY UNIT RATE AMOUNT

As per Estimate Amount Rs. 1218179.62

(A) Say Rs. 12.19 ~~173~~

(B) Water Cooler 6 x 130166 = 780996

Total = 1999175.62

Say Rs 20.00 ~~173~~

(A) → H

Bajal
DE