MUNICIPAL CORPORATION OF BHILAI

<u>NIT</u> वार्ड क्रमांक 25 संतोषी पारा केम्प 02 में बोर खनन कार्य।

7-0	As Per PWD Building St	OR 01.0	1.2015	
.N.	PARTICULERS OF ITEMS	Quantity	UOM	1
1	Carrying out the resistivity survey by VES method using Schlumberger configuration for locating the proper spot for drilling of tube well within the selected habitation, including photography, interpretation of resistivity data and submission of report in the desired format along with resistivity readings, necessary graph and photographs. (only successful point is payable)	,	Poin	
2	Boring/drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing/strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge upto 90 metre depth below ground level. All types of soil 150 mm dia.	25.00	Mtı	
3	Boring/drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge upto 90 metre depth below ground level. Postav strata including Boulders, 150 mm nominal dia	75.00	М	ir.
3	Supplying, assembling, lowering and fixing in vertical position in bore well, ISI marked G.I. casing pipe (Plain medium class in 4 to 7 meters length one end fitted with socket as per IS: 1239 (Part-1&Part-2) 1992 with IVth — of reputed & approved make, including required hire & labour charges, fittings & accessories, all complete, for all depths, as per direction of Engineer- in-charge. 150 mm nominal dia	or 25.0	0 M	itr.
4	Boring/drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casin strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strainer preparing and — charges of all equipments, tools, plants & machineries required for the job, all complete as preparing of Engineer—in-charge beyond 90 metre & upto 150 metre depth below ground level. Rocky straincluding Boulders.150 mm dia.	per 13.	50 N	Atr.
5	Development of tube well in accordance with IS: 2800 (part I) and IS:11189, to establish maximum rate of usa water yield without sand content (beyond permissible limit), with required capacity aircompressor, running compressor for required time till well is fully developed, measuring yield of well by "V" notchmethod or any of approved method, measuring static level & drawdown etc. by step drawdown method, collecting water sample getting tested in approvedaboratory, i/c disinfection of tube well, all complete, including hire & labour charge air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge.	her s & 10	.00	hr
6	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well hous casing pipe, removable as per requirement, all complete for bore well of: 150 mm nominal dia		1	Each
7	Providing ISI Mark 32 mm dia G.I. (B class) riser pipe and M.S. plunger rod in 3 meter length socketed on end as per IS: 1239 (Part I) 1990 with up to date amendments and socket as per IS: 2062/1990 up to amendments.	date 4	2.00	Mtr
3	Supplying, installation esting and commissioning of submersible pump set for water supply system submersible motor directly coupled to multi-stage submersible pump of specified discharge capacity head, del size in existing bore well including 2 set of suitable size holding clamps made out of 50mm x 6mm MS flat suitable submersible cable of standard lengh.	ivery	1.00	eac
) 1	supply installatiom testing and commissioning 1-3 Hp 1 phase submersible motorstarter cum control wall mounted type made out of not less than 1.6 mm thick MS sheet and comprising of following panel mot switchgerars of there in including connection inter -connection etc. as requird. a. phase indicating lamps fuses and toggle switches 1 set b. 1/2/3 HP 1 phase DOL starter with over loadand no volt relay 1 no c. 25 A C curve DPMCB 1 NO D.ammeter 0-1- A set	inting	1.00	eac

सहायक अभियन्ता नगर पालिक निगम, मिलाई

उप अभिमन्ता नगर पालिक निगम, भिलाई

> कार्यपालन अभियंता नगर पालिक निगम भिलाई

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MUNICIPAL CORPORATION OF BHILAI

कार्य का नाम:— वार्ड क.24 शारदा पारा, गांधी चौक केम्प 02 बिहारी मोहल्ला में बोर खनन कार्य।

S.	N. As Per PWD Buildi PARTICULERS OF ITEMS	ng SOR 01	.01.20
	Carrying out the resistivity.	O	UOM
1	resistivity data and submission of report in the desired format along with resistivity readings, necessary	1	Point
2	strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge upto 90 All types of soil125 mm dia.		Mtr.
3	Boring/drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing/strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer—in-charge upto 90 Rocky strata including Boulders. 125 mm nominal dia	75.00	Mtr.
4	Supplying, assembling, lowering and fixing in vertical position in bore well, ISI marked G.I. casing pipe (Plain) medium class in 4 to 7 meters length one end fitted with socket as per IS: 1239 (Part-1&Part-2) 1992 with IVth —— of reputed & approved make, including required hire & labour charges, fittings & accessories, all complete, for all depths, as per direction of Engineer- in-charge. 125 mm nominal dia	25.00	Mtr.
	Boring/drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and — charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer—in-charge beyond 90 metre & upto 150 metre depth below ground level. Rocky strata including Boulders.125 mm dia.	13.50	Mtr.
1 1 1 0	complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge.	10.00	hr
H	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well cousing/ casing pipe, removable as per requirement, all complete for bore well of: 150 mm nominal dia	1	Each
ď	Providing ISI Mark 32 mm dia G.I. (B class) riser pipe and M.S. plunger rod in 3 meter length socketed on ne end as per IS: 1239 (Part I) 1990 with up to date amendments and socket as per IS: 2062/1990 up to	40.00	Mtr.
	roviding and laying in trenches G.I. pipes medium class complete with G.I. fittings including excavation of enches, refilling the same and testing of joints complete: 25 mm dia. nominal bore	00.00	Mtr.
Si	upplying, installation esting and commissioning of submersible pump set for water supply system with abmersible motor directly coupled to multi-stage submersible pump of specified discharge capacity head lelivery size existing bore well including 2 set of suitable size holding clamps made out of 50mm x 6mm IS flat with suitable submersible cable of standard lengh.	0.00	MILE.

supply installation testing and commissioning 1-3 Hp 1 phase submersible motorstarter cum control wall /floor mounted type made out of not less than 1.6 mm thick MS sheet and comprising of following panel mounting switchgerars of there in including connection inter-connection etc. as requird. a. phase indicating lamps with fuses and toggle switches 1 set b. 1/2/3 HP 1 phase DOL starter with over loadand no volt relay 1 no

1.00

17.

c. 25 A C curve DPMCB 1 NO D.ammeter 0-1- A set

कार्यपालन अभियत नगर पालिक निगम, भिलाई सहायक अभियन्ता नगर पालिक निगम, भिलाई चप अभियन्ता नगर पालिक निगम, भिलाई

MUNICIPAL CORPORATION BHILAI (C.G.) NIT

कार्य का नामः— वार्ड क्रमांक 22 फल मण्ड़ी में रिक्शा स्टैण्ड का संघारण एवं पूर्निनर्माण कार्य।

PWD BUILDING SOR 01.01.2015

s.N.	Description and details of work	Unit	Qty.
_	Exervation 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. In all types of soils (Page-Htem-1.1)	CUM	6.10
	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth levelexcluding cost of form work. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size)(Page-22, Item-3.1.2)	CUM	15.5
3	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class	Cum	6.72
4	designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand) 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: Cement Mortar 1:6 (1 cement : 6 coarse sand)	Cum	2.25
5	Steel work in tubular (round, square or rectangular hollow tubes etc.)structure in built-up sections, trusses and frame work including cutting, hoisting, fixing in position upto a height of 5m above plinth level, consisting of columns trusses, roof and bottom purlins, base plate, holdingdown bolts, wind ties bracing (if required), bolts, nuts and washers for fastening etc. complete with applying a priming coat of red oxide zincehromate primer. 9.3.1 Electric resistance or induction butt welded tubes Grade-250	KG	1210.00
6	(Page79,Item-9.3.1) Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:4 (1 cement : 4 fine sand)	Sqm	150.00
7	Supply and fixing of precoated galvanized iron profile sheets (size, shapeand pitch of corrugation as approved by Engineer-in-charge) 0.50 mm +/-5% total coated thickness (TCT), Zinc coating 120gsm as per 1S: 277 in240mpa steel grade, 5-7 microns epoxy primer on both side of the sheetand polyester top coat 15-18 microns. Sheet should have protective guardfilm of 25 microns minimum to avoid scratches while transportation andshould be supplied in single length upto 12 metre or as desired byEngineer-in-charge. The sheet shall be fixed using self drilling /selftapping screws of size (5.5x 55mm) with EPDM seal or with polymercoated J orLhooks,boltsandnuts8mmdiameter with bitumen and G.I.limpet washers or with G.I. limpet washers filled with whiteleadcompleteuptoanypitchinhorizontal/ vertical or curvedsurfaces excluding the cost of purlins, rafters and trusses and including cutting to size and shapewherever required.	Sqm	100.00
8	Cement concrete flooring with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm) finished with a floating coat of neat cement.50 mm thick	Sqm	144.00
9	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: 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)	Sqm	50.00

कार्यपालन अभियन्ता नगर पालिक निगम, भिलाई सहायक अमियन्ता नगर पालिक निगम, भिलाई

उप अर्जियंन्ता नगर पालिक निगम, भिलाई

MUNICIPAL CORPORATION BHILAI (C.G.) NIT

कार्य का नाम :— वॉलीबाल ग्राउण्ड निर्माण कार्य सेक्टर 02 भिलाई नगर जिला दुर्ग।

S.N.			8 T I
	Excavation for all types and sizes of foundation details of work	2015 & No	n Sor Item
1	including disposal as and sizes of foundations	Qty.	Unit
	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose excavated area), including dressing and leveling of pits. (In all types of soils.) Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete graded stone aggregate 40mm nominal size.	3.51	cum
3	graded stone aggregate 40mm nominal size).	1.41	cum
4	Providing and laying population,	4.8	sqm
	Providing and laying nominal size providing an alternative size size size size size size size siz	14.52	cum
5	Providing and laying nominal mix Reinforced cement concrete with crushed stone aggregate using coarse sand: 3 graded stone aggregate 40mm nominal size). Providing and placing in position and is reported by the coarse sand placing in position and placing in placing in position and placing in placing in position and p	2.65	cum
6	Providing and placing in position angle iron post and strut of required size including bottom to be split and bent at right angle in opposite direction for required length and drilling holes upto 10 mm dia as per requirement including priming coat with red oxide zinc chromate primer and placing the post/ strut providing and placing in the post of the p	87.21	KG
7	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 all complete:Thermo-	132.38	KG
8	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.	210.00	KG
9	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:Foundations, footings, base of columns and plinth beam in any shape and size.	15.00	Sqm
10	Providing and fixing in position chain linked steel wire fabric made of 4 mm dia G.I. wire of required width in mesh to concrete/ wooden/ angle iron posts including securing and screwing with 2mm dia G.I. wire, G.I. staples, G.I.U-nails or steel pins etc., complete. Aperture 50x50mm	31.50	Sqm
11	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to giveprotective and decorative finish including cleaning washing of surface etc. complete with: 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)	15.00	Sqm
	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.	14.40	Cum
3	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 Pigment Coloured (rubber mould) precast interlock concrete blocks		Sqim Cun
I	NON SOR ITEM:-Backed by rich industrial experience and exposure in this domain, devotedly involved in presenting wide assortment of 25mm Artificial Grass. Captivating design Vivacious color Beautiful pattern	s 112.00	
e e	HON SOR ITEM:-LED MODULE 300watts (2year warranty) housing, blacksilver (bajab, havel ac.) AC90-350V, 50/60HZ, PFC>0.95, 100-135LM/W CRI>75, 2700-6500K, IP67, 427X305X122mm	s 6.00	

कार्यपालन अभियन्ता नगर पालिक निगम, भिलाई

सहायक अभियन्ता नगर पालिक निगम, मिलाई

उप अभियन्ता नगर पालिक निगम, भिलाई क्रमांक—3,

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MUNICIPAL CORPORATION BHILAI (C.G.)
कार्य का नाम :- वार्ड-46 सेक्टर 03 में स्पोर्टस एलइंडी लाइंटिंग सह एस्ट्रोटफं बैडिमेंटन
ग्राउण्ड निर्माण कार्य।

S.N.	ग्राउण्ड निर्माण कार्य। As Per Building SOR 01.01.20	15 & Non	Sor Item
	As Per Building SOK VIII	Qty.	Unit
1	Description and details of work including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the	7.53	cum
2	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works unto plain leveling or providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works unto plaint level explaints are a few and the state of the	2.74	cum
3	providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:Suspended floors, roofs, access platform,	7.11	sqm
4	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth levelexcluding cost of form work. 1:1½:3 (1 cement : 1½ coarse sand :	26.12	cum
5	3 graded stone aggregate 20mm nominal size). 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. 1:1.5:3 (1 cement : 1.5)	7.77	cum
6	coarse sand: 3 graded stone aggregate 40mm nominal size). Providing and placing in position angle iron post and strut of required size including bottom to be split and bent at right angle in opposite direction for required length and drilling holes upto 10 mm dia as per requirement including priming coat with red oxide zinc chromate primer and placing the post/ strut	255.82	KG
7	in cement concrete block. Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, binding etc. complete as per drawings including cost of binding wire all complete: Thermobending, binding etc.	388.30	KG
8	Mechanically treated bars 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, applying a priming coat of red oxide zinc chromate primer. In gratings, frames, guard bar, ladder,	600.00	KG
9	railings, brackets, gates and similar works. Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:Foundations, footings, base of columns and	44.00	Sqm
10	Providing and fixing in position chain linked steel wire fabric made of 4 mm dia G.I. wire of required Providing and fixing in position chain linked steel wire fabric made of 4 mm dia G.I. wire of required Providing and Screwing with 2mm dia	92.40	Sqm
11	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as Peinting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give	44.00	Sqm
12	including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm) 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	18.60	Cum
	dressing etc. complete. Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 approx 305 approved size (approx 305 approved size (approx 305 approved size (approx 30	124.00	Sq.N _Cum
14	NON SOR ITEM :-Backed by rich industrial experience and exposure in this domain, devotedly involved in presenting wide assortment of 25mm Artificial Grass. Captivating design Vivacious color involved in presenting wide assortment of 25mm Artificial Grass.	s 124.0	sqm
15	Beautiful pattern NON SOR ITEM:-LED MODULE 300watts (2year warranty) housing,blacksilver (bajab,havelete.) AC90-350V,50/60HZ,PFC>0.95,100-135LM/W CRI>75,2700-6500K,IP67,427X305X122mm	s	-sqm

कार्यपालून अभियन्ता नगर पालिक निगम, भिलाई

सहायक अभियन्ता नगर पालिक निगम, मिलाई

उप अभियन्ता नगर पालिक निगम, मिलाई NO'S

MUNICIPAL CORPORATION BHILAI (C.G.)

कार्य का नाम :- वार्ड-50, सेक्टर 02 में स्पोर्टस एलईडी लाईटिंग सह एस्ट्रोटर्फ बैडिमेंटन ग्राउण्ड निर्माण कार्य।

S.N.	As Per Building SOR 01.01.2	015 & Nor	Sor Item
-14.	Description and details of work	Qty.	Unit
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.(In all types of soils.)	10.40	cum
2	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.1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	3.55	cum
	providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	7.11	sqm
	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth levelexcluding cost of form work. 1:11/2:3 (1 cement: 11/2 coarse sand: 3 graded stone aggregate 20mm nominal size).	26.12	cum
	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. 1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone aggregate 40mm nominal size).	12.53	cum
	Providing and placing in position angle iron post and strut of required size including bottom to be split and bent at right angle in opposite direction for required length and drilling holes upto 10 mm dia as per requirement including priming coat with red oxide zinc chromate primer and placing the post/strut in cement concrete block.	412.79	KG
-	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 all complete:Thermo-Mechanically treated bars	626.58	KG
	Steel work welded in built up sections/ framed work including cutting hoisting, fixing in position and	1030.00	KG
	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:Foundations, footings, base of columns and plints beam in any shape and size.	71.00	Sqm
1	Providing and fixing in position chain linked steel wire fabric made of 4 mm dia G.I. wire of required width in mesh to concrete/ wooden/ angle iron posts including securing and screwing with 2mm dia G.I. wire, G.I. staples, G.I.U-nails or steel pins etc., complete. Aperture 50x50mm	149.10	Sqm
1	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as oper manufacturer's specifications to giveprotective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and	71.00	Sqm
1	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	18.60	Cum
F s ti	dressing etc. complete. Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 qcm) and shape/ pattern; over 40 mm thick average complete coarse sand bed with joints of 3mm hick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete f minimum compressive strength of 250 kg/sq.cm Pigment Coloured (rubber mould) precast interlock	124.00	-Gum
i	oncrete blocks NON SOR ITEM:-Backed by rich industrial experience and exposure in this domain, devotedly avolved in presenting wide assortment of 25mm Artificial Grass. Captivating design Vivacious colors deautiful pattern	124.0	sqm
-	icautiful pattern (hajah,havels (2year warranty) housing,blacksilver (hajah,havels Lc-) AC90-350V,50/60HZ,PFC>0.95,100-135LM/W CRI>75,2700-6500K,IP67,427X305X122mm	6.0	-sqm ►

कार्यपालन अभियन्ता नगर पालिक निगम, मिलाई

सहायक अभियन्ता नगर पालिक निगम, मिलाई नगर पालिक निगम, मिलाई

MUNICIPAL CORPORATION BHILAI (C.G.)

कार्य का नाम :— वार्ड—47, सेक्टर 01 में स्पोर्टस एलईडी लाईटिंग सह एस्ट्रोटर्फ बैडमिंटन ग्राउण्ड निर्माण कार्य।

	N. As Per Building SOR 01.01.20 Excavation for all a Description and details of work	AND RESIDENCE OF THE PARTY OF T	
		Qty.	Unit
L	[CACavaled area) including dead including dead including dead area.	10.40	cum
l	excavated area), including dressing and leveling of pits.(In all types of soils.) 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 1448 (1) aggregate.		
2	mixer in all works upto plinth level evel the concrete with crushed stone aggregate using concrete		
	mixer in all works upto plinth level excluding cost of form work.1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	3.55	cum
1	providing and fixing form work including centring, shuttering, strutting, staging, propping bracing		
3	etc. complete and including its removal at all levels, for:Suspended floors, roofs, access platform,		
	balconies (plain surfaces) and shelves (cast in situ)	7.11	sqm
	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete	-+	
4	mixer in all works upto plinth levelexcluding cost of form work. 1:11/2:3 (1 cement : 11/2 coarse sand :	26.12	
	3 graded stone aggregate 20mm nominal size).	26.12	cum
	Providing and laying nominal mix Reinforced cement concrete with crushed stone aggregate using		
5	concrete mixer in all works upto plinth level excluding cost of form work. 1:1.5:3 (1 cement : 1.5	12.62	
	coarse sand : 3 graded stone aggregate 40mm nominal size).	12.53	cum
	Providing and placing in position angle iron post and strut of required size including bottom to be		
	split and bent at right angle in opposite direction for required length and drilling holes upto 10 mm dia		
6	as per requirement including priming coat with red oxide zinc chromate primer and placing the post/	412.79	KG
	strut in cement concrete block.		
	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting,		
7	bending, binding etc. complete as per drawings including cost of binding wire all complete:Thermo-	626.58	KG
•	Mechanically treated bars	020.00	
	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position		
8	Island a policie a priming and a Contact Harington work including cutting, noisting, fixing in position	1030.00	ĶĠ
8	and applying a priming coat of red oxide zinc chromate primer. In gratings, frames, guard bar, ladder,	1.050.00	,,,,
	railings, brackets, gates and similar works.		
	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing	71.00	-Sqm
9	etc. complete and including its removal at all levels, for:Foundations, footings, base of columns and		,
	plinth beam in any shape and size.		
- 1	Providing and fixing in position chain linked steel wire fabric made of 4 mm dia G.I. wire of required	149.10	Sqm
0	width in mesh to concrete/ wooden/ angle iron posts including securing and screwing with 2mm dia	1,7,1,0	
	G.I. wire, G.I. staples, G.I.U-nails or steel pins etc., complete. Aperture 50x50mm	 	
	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as	1	
. lı	per manufacturer's specifications to giveprotective and decorative finish including cleaning washing	71.00	Sqm
·	of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/ 10 sqiii over and		
	c + '		36
	to the state of th	18.60	Cum
le	Providing and filling in plittil will sail crusher day and matering and watering, including each deposited layer by ramming and watering, including	10.00	"
_	and the second interlocking concrete blocks the application of	1	Car
		124.00	7
		124.00	-Cum
th	ick filled by fine sand including leveling with surface violates, temperature of the filled by fine sand including leveling with surface violates, temperature from the filled by fine sand including leveling with surface violates, temperature from the filled by fine sand including leveling with surface violates, temperature from the filled by fine sand including leveling with surface violates, temperature from the filled by fine sand including leveling with surface violates, temperature from the filled by fine sand including leveling with surface violates, temperature from the filled by fine sand including leveling with surface violates, temperature from the filled by fine sand including leveling with surface violates, and the filled by	1	1
of	minimum compressive strength of a series of		-
	terlock concrete blocks ON SOR ITEM:-Backed by rich industrial experience and exposure in this domain, devotedly on sort in the sort industrial experience and exposure in this domain, devoted on sort in the sort in the sort industrial experience and exposure in this domain, devoted on sort in the sort industrial experience and exposure in this domain, devoted on sort in the sort industrial experience and exposure in this domain, devoted on sort in the sort industrial experience and exposure in this domain, devoted on sort industrial experience and exposure in this domain, devoted on sort industrial experience and exposure in this domain, devoted on sort industrial experience and exposure in this domain, devoted on sort industrial experience and exposure in this domain, devoted on sort industrial experience and exposure in this domain, devoted on the sort industrial experience and exposure in this domain, devoted on the sort industrial experience and experience are sort industrial experience.	У	
N	ON SOR ITEM:-Backed by rich industrial experience and exposure in the design Vivacious color volved in presenting wide assortment of 25mm Artificial Grass. Captivating design Vivacious color	rs 124.0	sqm
1.	accordment of Zoillii Attiticial Glass. Super Ling 1995	enda a	
lin	151 37	CAN GIV (
lin'	autiful pattern	le l	
Be	cautiful pattern ON SOR ITEM:-LED MODULE 300watts (2year warranty) housing,blacksilver (bajab,have AC90-350V,50/60HZ,PFC>0.95,100-135LM/W CRI>75,2700-6500K,IP67,427X305X122mm	6.0	sqm

कार्यपालम् अभियन्ता नगर पालिक निगम, भिलाई सहायक अर्मियन्ता नगर पालिक निगम, मिलाई

नगर पालिक निगम, भिलाई