MUNICIPAL CORPORATION OF BHILAI

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_____ Vame of work: - वार्ड क्र. 60 सेक्टर 05 गणेश मंदिर रोड में स्थित खेल मैदान एवं लैण्डस्केप, लाईट का

,	PARTICULERS OF ITEMS	Quantity	UOM
S.N	t t t' may alty loading unloading and	70	
	Supplying and stacking of good based in stacks will be reduced by 20% for payment).	60	Cum
1	1 · · · · · · · · · · · · · · · · · · ·		
	from approved Source,	(0	G
	Supplying and stacking at site wen decayed to 5 km (manure measured in stacks will be	60	Cum
2	to leading unito301112 dilu cui i i i B		
	reduced by 8% for mayment).	60	Sqm
	reduced by 8% for mayment). Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water	(0)	Cam
		60	Sqm
_	Fine dressing the ground Spreading of sludge, dump manure or/and good earth in required thickness (Cost of sludge, Spreading of sludge, darph to be paid separately).	60	Sqm
4	Fine dressing way		Cum
5	Spreading of sludge, dump manure or and good earth to be paid separately). dump manure or/ and good earth to be paid separately).	60	Cum
	dump manure or/ and good earth to be paid separatery). Mixing earth and sludge or manure in proportion specified or directed. Mixing earth and sludge or manure in proportion specified or deep and trenching the Preparation of beds for hedging and shrubbery by excavating 60cm deep and trenching the Preparation of beds for hedging and shrubbery by excavated earth after breaking clods		
6	Mixing earth and studge of manure in problems by excavating 60cm deep and trending Preparation of beds for hedging and shrubbery by excavated earth after breaking clods excavated base to a further depth of 30cm, refilling the excavated volumeincluding excavated base to a further depth of 30cm, refilling the excavated volumeincluding excavated base to a further depth of 8:1 (8 parts of stacked volumeincluding excavated base to a further depth of 8:1 (8 parts of stacked volumeincluding excavated base to a further depth of 30cm, refilling the excavated base to a further depth of 30cm, refilling the excavated earth after breaking clods		
	Preparation of beds for the start of 30cm, refilling the excavated earth are including		G
	excavated base to a further deput of society the ratio of 8:1 (8 parts of stacked volumes and	20	Cum
	and mixing with sludge or manure in the ratio or viceable and surplus earth by spreading and		
_	excavated base to a further depth of Social and mixing with sludge or manure in the ratio of 8:1 (8 parts of stacked volumes—metal and and mixing with sludge or manure in the ratio of 8:1 (8 parts of stacked volumes—metal and and mixing with sludge or manure in the ratio of 8:1 (8 parts of stacked volumes—metal and and mixing with sludge or manure in the ratio of 8:1 (8 parts of stacked volumes—metal and and mixing with sludge or manure in the ratio of 8:1 (8 parts of stacked volumes—metal and and mixing with sludge or manure in the ratio of 8:1 (8 parts of stacked volumes—metal and and mixing with sludge or manure in the ratio of 8:1 (8 parts of stacked volumes—metal and and mixing with sludge or manure in the ratio of 8:1 (8 parts of stacked volumes—metal and surplus earth by spreading and stacking and disposal of materials declared unserviceable and surplus earth by spreading and stacking and disposal of materials declared unserviceable and surplus earth by spreading and stacking and disposal of materials declared unserviceable and surplus earth by spreading and stacking and disposal of materials declared unserviceable and surplus earth by spreading and stacking and stacked volumes—metal and surplus earth by spreading and stacking and stacked volumes—metal and stacked		
	extra earth to be paid for separately).		
	extra earth to be paid for soft	200	Each
	extra earth to be paid for separately). Providing and planting following herbs in garden including preparation of soil, base Providing and spreading different fertilizers, soil and	200	
	Providing and planting following herbs in garden mendang plantation, providing and spreading different fertilizers, soil and plantation providing and spreading different fertilizers.	50	Each
8	plantation, providing and spreading eventation, providing and spreading eventation, providing and spreading eventation of the spreading eventa	50	Each
	sand: Hedges like Alife, Dorenta, Tikoma	252	Sqm
-	c - like Arica, Clima etc C	252	
9	Hibiscus (Flower)/ Rose (cont. developed)		
0	Carpet grass (well developed)	20	Each
1	Hibiscus (Flower) Rose Carpet grass (well developed) Carpet grass (well developed) Providing and planting of 3"0" to 4"0" heighted wasingtonia, Providing and planting of 3"0" to 4"0" heighted wasingtonia, If the providing and planting of a second planting organic manure and planting organic manure and planting organic manure.		
	Providing and planting of 3 plant plants with 1"6" x 1 o deput p filipheria/bismarkia novelist plam plants with 1"6" x 1 o deput p filipheria/bismarkia novelist plam plants with 1"6" x 1 o deput p filipheria/bismarkia novelist plam plants with 1"6" x 1 o deput p filipheria/bismarkia novelist plam plants with 1"6" x 1 o deput p filipheria/bismarkia novelist plam plants with 1"6" x 1 o deput p filipheria/bismarkia novelist plam plants with 1"6" x 1 o deput p filipheria/bismarkia novelist plam plants with 1"6" x 1 o deput p filipheria/bismarkia novelist plam plants with 1"6" x 1 o deput p filipheria/bismarkia novelist plam plants with 1"6" x 1 o deput p filipheria/bismarkia novelist plam plants with 1"6" x 1 o deput p filipheria/bismarkia novelist plam plants with 1"6" x 1 o deput p filipheria/bismarkia novelist plam plants with 1"6" x 1 o deput p filipheria/bismarkia novelist plam plants with 1"6" x 1 o deput p filipheria/bismarkia novelist plam plants with 1"6" x 1 o deput p filipheria/bismarkia novelist plam plants with 1"6" x 1 o deput p filipheria/bismarkia novelist plam plants with 1"6" x 1 o deput p filipheria/bismarkia novelist plam plants with 1"6" x 1 o deput p filipheria/bismarkia novelist plam plants with 1"6" x 1 o deput p filipheria/bismarkia novelist plants		
	Clinberia/bisiliai Na il		
		20	Each
	formation and soil preparation, (Mixing organic formation and soil preparation, (Mixing organic formation and soil preparation). Up to 4 month maintenance. protection insecticide). Up to 4 month maintenance. protection insecticide). Up to 5 month maintenance. protection insecticide). Up to 5 month maintenance. (Mixing organic formation and soil preparation, (Mixing organic formation and soil preparation, (Mixing organic formation).	20	
_	protection insecticide). Up to 4 month mannerate protection insecticide). Up to 4 month mannerate providing and planting of 4"0" to 5"0" heighted Ficus Providing and planting of 4"0" to 5"0" heighted Ficus Providing and planting of 4"0" to 5"0" heighted Ficus Providing and planting of 4"0" to 5"0" heighted Ficus Providing and planting with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing prestige/Blackiana plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing prestige/Blackiana plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing prestige/Blackiana plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing prestige/Blackiana plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing prestige/Blackiana plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing prestige/Blackiana plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing prestige/Blackiana plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing prestige/Blackiana plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing prestige/Blackiana plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing prestige/Blackiana plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing prestige/Blackiana plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing prestige/Blackiana plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing prestige/Blackiana plants with 1"6" x 1"6" depth pit formation and soil preparation and soil preparati		
	Providing and planting of 4"0" to 5 0 Holganic manufacture and plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and son preparative/Blackiana plants with 1"6" x 1"6" depth pit formation and 1"6" depth pit formation and 1"6" depth pit formation and 1"6" depth pit formation an		
3	prestige/Blackiana plant's protection insecticide). Op to		Each
_	organic manure and plant's pro-	20	Ди
	an appella (Iwai)		
7	prestige/Blackiana plants with organic manure and plant's protection insecticide). Op to 4 memory organic manure and plant's protection insecticide). Up to 4 memory work's, (Mixing organic plants with 0"9" x 0"9" depth pit formation and soil preparation work's, (Mixing organic plants with 0"9" x 0"9" depth pit formation and soil preparation work's, (Mixing organic manure and plant's protection insecticide). Up to 4 month maintenance		
		-00	Each
4	plants with a plant's protection insecticides.	20	
	plants with 0"9" x 0"9" depth pit formation to 4 month maintenance manure and plant"s protection insecticide). Up to 4 month maintenance manure and planting of dwarf red Ekalyha plants showing mass effect view with 0"9" x providing and planting of dwarf red Ekalyha plants showing mass effect view with 0"9" x providing and planting of dwarf red Ekalyha plants showing mass effect view with 0"9" x providing and planting of dwarf red Ekalyha plants showing mass effect view with 0"9" x providing and planting of dwarf red Ekalyha plants showing mass effect view with 0"9" x providing and planting of dwarf red Ekalyha plants showing mass effect view with 0"9" x providing and planting of dwarf red Ekalyha plants showing mass effect view with 0"9" x providing and planting of dwarf red Ekalyha plants showing mass effect view with 0"9" x providing and planting of dwarf red Ekalyha plants showing mass effect view with 0"9" x providing and planting of dwarf red Ekalyha plants showing mass effect view with 0"9" x providing and planting of dwarf red Ekalyha plants showing mass effect view with 0"9" x providing and planting of dwarf red Ekalyha plants showing mass effect view with 0"9" x providing and planting of dwarf red Ekalyha plants showing mass effect view with 0"9" x providing and planting of dwarf red Ekalyha plants showing mass effect view with 0"9" x providing and planting of dwarf red Ekalyha plants showing mass effect view with 0"9" x providing and planting of dwarf red Ekalyha plants showing mass effect view with 0"9" x providing and planting of dwarf red Ekalyha plants showing mass effect view with 0"9" x providing and planting of dwarf red Ekalyha plants showing mass effect view with 0"9" x providing and planting of dwarf red Ekalyha plants showing mass effect view with 0"9" x providing and planting of dwarf red Ekalyha plants showing mass effect view with 0"9" x providing and 0"9" x provi		
_	and planting of diversity of the preparation work sy		
	Providing and planting of the providing and soil preparation were as a plant of the providing and planting of the providing and soil preparation were as a plant of p	20	l
5	0"9"x1 0 departs with 1 or a serion insecticide). Up to 4 months with 1 or a serion insecticide). Up to 4 months with 1 or a serion insecticide).	20	,
-	plant's protectionment (Champa) 2"0" to 5" (Mixing organic manure		
\neg	Graniding and planting of plumeric and soil preparation work 3, (1997)		1
	Providing and plante of preparation and soil preparation of "9"x1"0" depth pit formation and soil preparation work"s protectioninsecticide). Up to 4 month maintenance. Providing and planting of plumeria (Champa) 2"0" to 3"0" heighted plants with 1"0" x Providing and planting of plumeria (Champa) 2"0" to 3"0" heighted plants with 1"0" x Providing and planting of plumeria (Champa) 2"0" to 3"0" heighted plants with 1"0" x Providing and planting of plumeria (Champa) 2"0" to 3"0" heighted plants with 1"0" x Providing and planting of plumeria (Champa) 2"0" to 3"0" heighted plants with 1"0" x Providing and planting of plumeria (Champa) 2"0" to 3"0" heighted plants with 1"0" x Providing and planting of plumeria (Champa) 2"0" to 3"0" heighted plants with 1"0" x Providing and planting of plumeria (Champa) 2"0" to 3"0" heighted plants with 1"0" x Providing and planting of plumeria (Champa) 2"0" to 3"0" heighted plants with 1"0" x Providing and planting of plumeria (Champa) 2"0" to 3"0" heighted plants with 1"0" x Providing and planting of plumeria (Champa) 2"0" to 3"0" heighted plants with 1"0" x	_	Each
<i>-</i> I	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20	
	Providing and planting of particle of providing and soil preparation work. 1"0"x1"6" depth pit formation and soil preparation work. 1"0"x1"6" depth pit formation and soil preparation work. Plant"s protection insecticide). Up to 4 month maintenance. Plant"s protection insecticide). Up to 4 month maintenance. Plant"s protection insecticide). Up to 4 month maintenance.		
_	- ing of Golden durents Liga (Mixing organic		
	1"0"x1"6" depth pit formation and so 1"0"x1"6" depth pit formation insecticide). Up to 4 month maintenance. Providing and planting of Golden durenta multi branches plants for showing mass effect in providing and planting of Golden durenta multi branches plants for showing mass effect in providing and planting of Golden durenta multi branches plants for showing mass effect in providing and planting of Golden durenta multi branches plants for showing mass effect in providing and planting of Golden durenta multi branches plants for showing mass effect in plant "s 1"0"x1"6" distance with soil preparation work"s, (Mixing organic manure and plant"s 1"0"x1"6" distance with soil preparation work"s, (Mixing organic manure and plant"s 1"0"x1"6" distance with soil preparation work"s, (Mixing organic manure and plant"s 1"0"6" x 0"6" distance with soil preparation work"s, (Mixing organic manure and plant"s 1"0"6" x 0"6" distance with soil preparation work"s, (Mixing organic manure and plant"s 1"0"6" x 0"6" distance with soil preparation work"s, (Mixing organic manure and plant"s 1"0"6" x 0"6" distance with soil preparation work"s, (Mixing organic manure and plant"s 1"0"6" x 0"6" distance with soil preparation work"s, (Mixing organic manure and plant"s 1"0"6" x 0"6" distance with soil preparation work"s, (Mixing organic manure and plant"s 1"0"6" x 0"6" distance with soil preparation work"s, (Mixing organic manure and plant"s 1"0"6" x 0"6" distance with soil preparation work 1"0"6" x 0"6" x 0"6" x 0"6" x 0"6" x 0"6" x 0"6"		sqm
_	o"6" v 0"6" distance with soil month maintenance.	420	34,
7	view insecticide). Up to 4 months (aging emulsion paint manufacture)	420	
	Providing and planting of Soil preparation work s, (Mine 6 of 6" x 0"6" distance with soil preparation work s, (Mine 6 of 6" x 0"6" distance with SMOOTH exterior emulsion paint manufactured with the cow protection insecticide). Up to 4 month maintenance. Painting exterior surface with SMOOTH exterior emulsion paint manufactured with the cow protection insecticide). Up to 4 month maintenance. Painting exterior surface with SMOOTH exterior emulsion paint manufactured with the cow protection insecticide). Up to 4 month maintenance. Painting exterior surface with SMOOTH exterior emulsion paint manufactured with the cow protection insecticide). Up to 4 month maintenance. Painting exterior surface with SMOOTH exterior emulsion paint manufactured with the cow protection insecticide). Up to 4 month maintenance.		
\dashv	Pointing exterior surface with state and decorative lillish and applied @1.43 in 10 4		
1	ranning to give protective and work (Two or more coals and		
	dung processing complete with. One new work		
	C = 0 HIC 14HHC:		

	Painting on new work (two or more coats) to give an even shade with: Satin synthetic	460	sqm
19	Painting on new work (two of more seatly as genamel paint paint paint superior quality enamel paint to give an even shade. On new work painting with superior quality enamel paint to give an even shade.	621	sqm
20	Supplying, installation, testing and commissioning of following LED Strip Light fitting complete with Electronic Driver Heat sink Capacitor and all other accessories, including connection, earthing etc complete as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 100 lumens /watt. IP-65 5 watt, per metre	750.00	Metre
22	ED Strip Supplying, installation, testing and commissioning of following 230/250 volts LED street light fitting with all accessories like driver, heat sink made of die cast aluminium with IP 66 protection and 15 KV surge protection on pole bracket, including connection, earthing, Separate housing for driver etc complete as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 120 lumens /watt. 90 watt	20	cach
23	Supplying of following 230/250 volts LED Flood light fitting with all accessories like driver, heat sink made of die cast aluminium with IP 66 protection and 15 KV surge protection on pole bracket, including connection, earthing, Seperate housing for driver etc complete as per specification and P.A. should be greater than 0.9. LED chip efficacy ratio ≥ 120 lumens /watt. 120 watt	6.00	each
1	Supplying of following 230/250 volts LED Flood light fitting with all accessories like driver, heat sink made of die cast aluminium with IP 66 protection and 15 KV surge protection on pole bracket, including connection, earthing, Seperate housing for driver etc complete as per specification and P.A. should be greater than 0.9. LED chip efficacy ratio ≥ 120 lumens /watt. 300 watt	5.00	each
25	Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB distribution board of sheet steel phosphatized and powder painted complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator)4 way, Double door	2.00	each
26	Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning	6.00	each
27	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	6.00	each
28	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 soil	10.65	Cum
29	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).	17.65	Cum
30	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 oxíde zinc chromate primer and placing the post/ strut in cement concrete block. L 50x50 x 5 mm	503.88	Kg
31	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	Cum



	Providing and placing in position		
- 194 kizak	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 place: Thermo-Mechanically treated bars. Qty. Of RCC 50.00Kg	882.5	Kg
Parylete Asian N	Steel work welded in built up seed as 46	TOTAL TRANSPORT OF THE PARTY OF	
33	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.	872.8	Kg
34	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: (A) Foundations, footings, base of columns and plinth beam in any shape and size.	100.00	sqm
35	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	150.00	sqm
36	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	100.00	sqm
	exterior primer applied @ 2.20 kg/ 10 sqm) NON-SOR		
	Chain Mounted Poclain including Fuel, Driver & other charges. Model-Ex 20 chain mounted	5	Day
37	15 Days @ 8 hrs/Day	150.00	No
38	गेंदा हाईब्रेड ऑरेंज	150.00	No
39	गेंदा हाईब्रेड पीला	80.00	No
40	आरटर	80.00	No
41	<u> उहिलया</u>	70.00	No
42	पेंजी	80.00	No
43	D Davis	80.00	No
44	गिहरिया	100.00	No
-15	\ \ \ \	60.00	No
46	इारवेरा •	50.00	No
40	गुलाग हाईब्रेड	90.00	No
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100.00	No
-18	केरनटोला	60.00	No
.19	<u> भिला</u> डियस	100.00	No
50		60.00	No
51	टेन्थरा	70.00	No
	कसमय हाईबेड	100.00	No
53	पापी		
34	लल्टु गेंदा		

55	विद्या	н	
56		50.00	No
	फाइकस / साइकस	50.00	NI
58	चायना पास	50.00	No
		50.00	No

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

Sub, Engineer Municipal Corporation Bhilai(C.G.)