

FINANCIAL BID

**SCHEDULE OF QUANTITIES FOR THE RESIDRNTIAL APARTMENT CIVIL
WORKS, BLOCK - 8, TSHB, BHAGYANAGAR COLONY, M.J.ROAD,
HYDERABAD.**

S.NO.	NAME OF WORK	AMOUNT
1	CIVIL WORKS	
2	GST	
	GRAND TOTAL	

Note:- Type of GST registration, percentage of GST, GST value component to be clearly mentioned.

**PROPOSED CIVIL WORKS FOR THE RESIDENTIAL APARTMENT AT BLPOCK-8, TSHB
BHAGYANAGAR COLONY, M.J. ROAD, HYDERABAD.**

SCHEDULE OF ABSTRACT ESTIMATE: CIVIL WORKS

S.No	Item. / Particulars.	Qty	Unit	Rate In Rupees	Amount In Rupees
1	Surface Dressing:	590.63	SQM		
	Clearing of jungle, tress, plants from exterior walls, floor and terrace with its roots and chemical treatment for not further growth, disposal lead distance of 500m outside the periphery of the area cleared including all lead and lift etc.				
2	DISMANTLING WORKS:				
a	Dismantling of existing RCC Over head tanks at terrace and disposal to near by dump yard, item including all lead and lift all necessary items, tools, accessories, labour charges, scaffolding, complete for finished item of work.		Job Work		
b	Dismantling of existing Staircase side walls, corridor side walls and terrace parapet walls, disposal to near by dump yard, item including all lead and lift all necessary items, tools, accessories, labour charges, scaffolding, complete for finished item of work.		Job Work		
c	Removal of existing windows, ventilators, SWG pipes & water pipes as per direction of engineer, item including all lead and lift all necessary items, tools, accessories, labour charges, scaffolding, complete for finished item of work.		Job Work		
3	R.C.M. PARAPET WALL:	152.79	SQM		

	Reinforced Masonry for partition walls (100 mm thick) in CM (1:6) prop. (Cement : Screened sand) using fly ash cement / lime solid blocks of size 290mm x 100mm x 140mm having minimum compressive strength of 50 Kg/Sq.cm and placing 2 Nos. of 6mm M.S plain rods in every third layer with free ends of the reinforcement pegged into mortar joints of main brick walls where applicable including cost and conveyance of all materials like cement, steel, sand, bricks, water etc., to site, all operational, incidental charges such as labour charges for mixing cement mortar, scaffolding charges, constructing masonry, lift charges, curing, and cost of overheads & contractors profit etc., but excluding cost of steel and its fabrication charges complete for finished item of work. (APSS No. of 509)				
4	PLASTERING WORK:	1466.48	SQM		
	Plastering 12mm thick in two coats using screened sand with base coat of 8mm thick in CM (1:6) and top coat of 4mm thick in CM (1:4) with dubara sponge finishing including cost and conveyance of all materials like cement, sand, water etc., to site, all operational, incidental charges on materials, cost of all labour charges for mixing mortar, finishing, scaffolding, lift charges, curing, cutting grooves as directed by Engineer - in - charge etc., item including peeling off of existing plastering with necessary tools, accessories, labour charges and overheads & contractors profit complete for finished item of work. (SS 901,903 & 904)				
5	PAINTING:	1466.48	SQM		

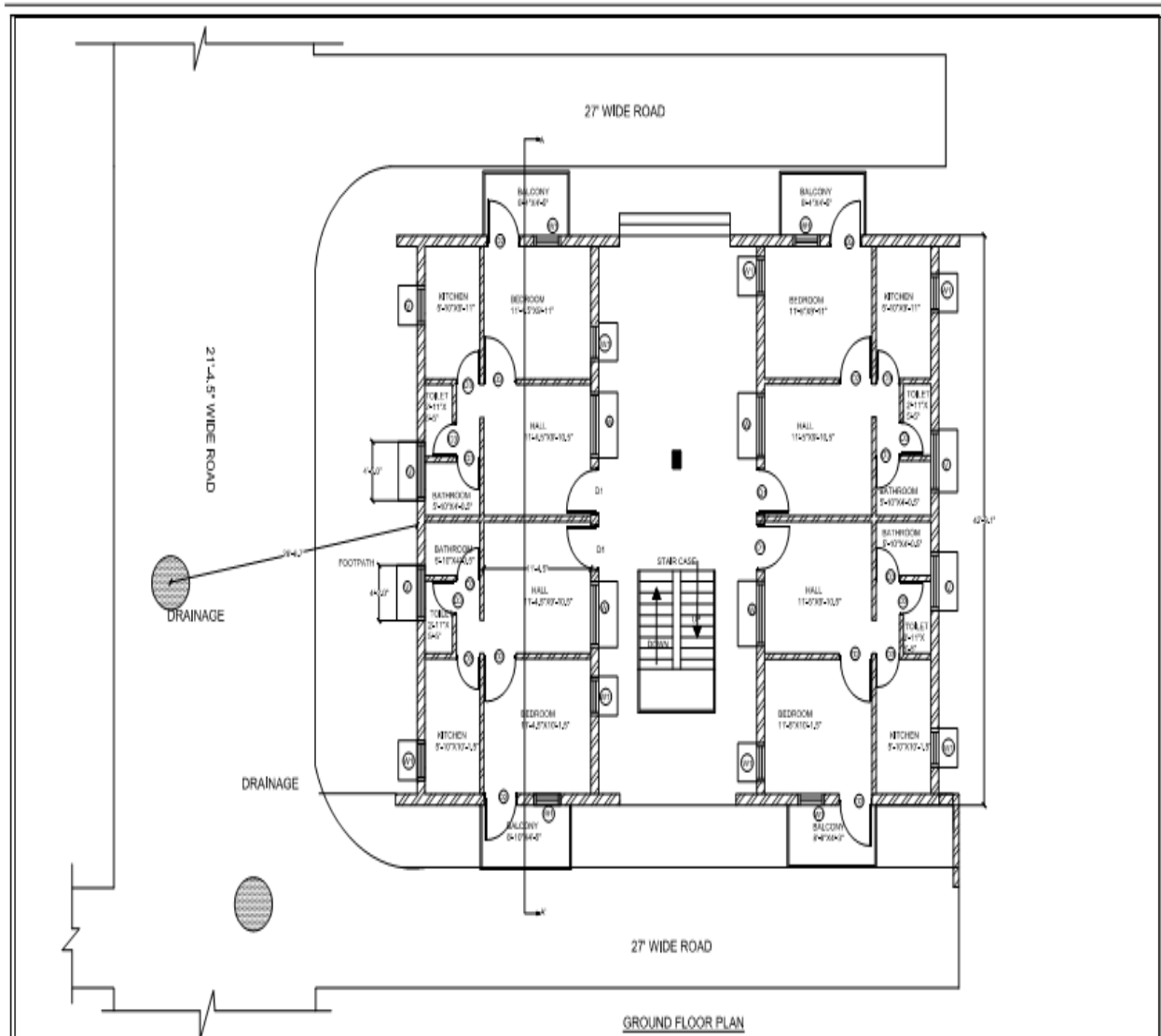
	Painting to new walls with 2 coats of acrylic emulsion paint exterior grade with silicon additives having VOC (Volatile Organic Compound) content less than 50 grams/ liter of approved brand and shade over a base coat of approved water based Cement Primer of Exterior Grade- 2 making 3 coats in all to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials, including cost and conveyance of all materials to work site and all operational, incidental, labour charges etc. complete and cost of overheads & contractors profit for finished item of work as per SS 912 for external walls for:-External Coloring - Plastic emulsion paint - 3 Coats.				
6	WATER PROOFING TREATMENT:	220.04	SQM		
	Providing chemical waterproof treatment with Brick bat coba & chemical cement mortars to exposed RCC roof slab surfaces to required slopes mixed with Conproof No.1/ Rain Proof No 1/ Zoriproof (100ml perbag of 50 kgs cement) waterproofing chemical compound, laid over proof slab and brickbat coba treatment in chemical cement mortar 100mm thick at the centre and 80mm thk at the edges finished smooth with a floating coat of chemical mixed cement mortar as per the manufacturer specification including cost and conveyance of all materials like sand, chemical Conprrof No.1/ Rain Proof No 1 Zoriproof (100ml per bag of 50kgs cement) water proofing compound, water etc., to site, including seigniorage charges and operational, incidental, and labour charges for mixing mortar, laying, lift charges, rendering smooth curing including rounding off junctions of wall and slab etc., Complete for finished item of work (with a guarantee of 10 years)				
7	SWR PVC PIPES - (WALLS):				

	Supplying and fixing of SWR PVC pipes of 4 Kg/Sq.cm. and fixing all specials such as plain bends, off sets, door bends, single junctions, double junctions as per site requirement, fixing with PVC clamps with required number of Bombay nails etc with solvent jointing as per standard practice including cost and conveyance of all materials to site, labour charges, overheads & contractors profit complete for finished item of work at all floor levels . (APSS No. 1302 1319 & 1326)				
	110mm dia	60.00	RMT		
8	SWR PVC PIPES - (FLOORING):	72.00	RMT		
	Supplying and laying, jointing and testing SWG SP-1 pipes of ISI make conforming to ISI 651 & 4127 with air tight cement joints in cm (1½:1) prop, including excavation of trenches and socket pits in any soils (except rock requiring blasting) up to 1524mm (5'.0") depth and refilling watering and tamping etc complete for finished item of work - 101.4 mm (4") dia				
9	CPVC WATER PIPES:				
	S&F premium make CPVC Pipes including the cost of pipe & its fittings & labour charges complete including cost of overheads & contractor profit etc. for finished item of work as directed by Engineer-in-charge				
	a) 34.90mm OD Pipe - SDR 13.5	180.00	RMT		
	b) 28.60mm OD Pipe - SDR 13.5	255.00	RMT		
10	INSPECTION CHAMBERS: (For Soil Wate):	4.00	NOS		



	Constructing 904.0 mm (3'0") dia solid block masonry inspection chamber as per IS - 4111: Part-1:1986 with cement mortar (1:6) prop using fly-ash blocks of 225 mm thick from approved source having a minimum crushing strength of 10 N/sq.mm including plastering with cement mortar 1:3 prop; ½" thick both inside and outside fitted with 20" dia RCC manhole covers and frames including excavating pits up to a depth of 904 mm (3'-0") in all sorts of soils (excluding rock) and laying cement concrete (1:4:8) 150 mm thick using 40 mm HBG Metal and P.C.C. 1:2:4 benching and channel 100 mm thick as per Standard specification and including cost and conveyance of all materials like cement, sand, bricks, water etc., to site, cost of excluding seigniorage charges on all materials and all incidental and operational, labour charges like mixing cement mortar, constructing masonry, lift charges, curing etc., complete for finished item of work as per Standard specification. 3'-0" Depth				
11	INSPECTION CHAMBER: (Waste Water):	6.00	NOS		
	Constructing 457.2 mm x 457.2 mm (1'6"x1'6") brick in CM 1:6 prop. Masonry. Inspection chamber up to 914.4 mm (3'0") and fitted with light weight 457.2 mm x 457.2 mm (1'6"x1'6") C.I frame and cover of 20 Kg including cost and conveyance of all materials like cement, sand, bricks, water etc., to site, including cost of and all incidental and operational, labour charges like mixing cement mortar, constructing masonry, lift charges, curing etc., complete for finished item of work as per Standard specification.				
12	BALL VALUE;				
	S & F Bronze Ball valve with SS Ball and SS Spindle as per IS - Class - I, Indian make heavy type as approved by the Engineer including cost & conveyance of all materials, labour charges, overheads and contractor's profit etc.,. complete for finished item of work in all floors as directed by Engineer-in-charge.				
	40 mm Nominal Bore	16.00	NOS		
13	WINDOWS:	29.74	SQM		

	<p>Providing & Fixing of Openable Windows Shutters with Fly-mesh made of pre-painted steel as per IS 513 of 0.58 mm thick galvanized as per IS 277 finish painted with a polyester paint and the section for outer frame of 72 x 55mm, centre mullion of 72 x 50mm, section for fixed glass beading section of 12 x 12 mm and section for shutters of 48 x 25 mm and outer frame & mullion sections with rebate for glazed shutters, fly mesh and a 20 mm provision for guard bars/grills and fly mesh shutter section of 20 x 40 mm, stay, handles, latch 2 Nos of heavy duty stainless steel pivot hinges per shutter and panelled with 5mm thick plain float glass and S.S. Mesh for fly mesh shutter (304 grade), fitted using rubber gaskets including fixing the windows in the concrete/masonry wall by means of self expanding screws, including 10mm Square guard bars with 6" (152.4mm) pitch , complete for a size 6'0" x 4'0" (1828.8mm x 1219.2mm) including overheads and contractor profit etc., complete for finished item of work.</p>				
14	VENTILATORS:	10.12	SQM		
	<p>Supply and fixing of pre-painted steel top hung and fixed louvered ventilators made of pre-painted steel as per IS 513 of-0.58 mm thick 'D quality, galvanized as per IS 277, finish painted with a polyester paint & 4 mm pinhead glass for ventilators with EPDM Gasket with handle made of high grade aluminium powder coated and nylon receiver, corner brackets made of CRCA with Zinc Phosphate, Mullion caps made of glass filled nylon, frames fixed to the concrete /masonry wall by means of self expanding screws including 10 mm square guard bars with 6 pitch complete for finished item of work for (i) Ventilators: Fixed louvers 2'-0 x 2'-0 (609.6x609.6mm)(Box section) outer frame section size of 33 x 56 mm and (ii) Ventilators: Fixed louvers 4'-0 x 2'-0 (1219.2 x 609.6 mm) (Box section) outer frame section size of 33 x 56 mm Mullion section size of 33 x 56 mm and (iii) Ventilators: Fixed louvers 4'-0 x 3'-0 (1219.2 x 914.4 mm) (Box section) outer frame section size of 33x56 mm Mullion section size of 33 x 56 mm including overheads and contractor profit etc., complete for finished item of work</p>				

15	FLOORING:	144.70	SQM		
	Flooring with Chequered/Designed Cement Concrete heavy duty tiles conforming to IS: 13801 using aggregates, cement, pigments of size 300 x 300 mm and thickness 20 mm of any shades set over base coat of cement mortar (1:6) 12 mm thick over CC bed, including neat cement slurry of honey like consistency spread @ 3.3.kgs per sqm & jointed with neat cement to full depth mixed with pigment of matching shade, cost of all materials like cement, sand water and tiles etc., overheads and contractors profit, complete for finished item of work.				
	TOTAL OF CIVIL WORKS			RS.	



GROUND FLOOR PLAN

PROJECT: EXISTING BUILDING AT APHB BHAGYANAGAR COLONY, GANDHI BAVAN, HYDERABAD, BELONGS TO NIA,U/A,OI,NI.	TITLE: EXISTING BUILDING LAYOUT	DATE: 	SCALE: N.T.S DATE: 12-07-2019	DRAWN: D.SANDEEP CHECKED: RAGHURAM	 SRR ARCHITECTURES <small>101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000</small>
---	---	---	--	---	---