

Abstract Details

Work Name	Work Code	Sub Division	Estimate Amount	Lumpsum Amount	Total Amount
Renovation and Beautification of all the parks in Ward 21 Zone 1 MCG	GUR01220210111213 633	Gurgaon	19511882.56	0.00	19511882.56

Item Code	Item Type	Item Description	Unit	Calculated on Rate	Quantity	Calculated Rate	Total Amount
10.d.13	HSRITEM	10.38.-Cement concrete 1 : 4 : 8 with stone aggregate 20 mm Nominal size in foundation and plinth.	cum	Through Rate	75.39	2,310.00	174,150.90
10.k.2	HSRITEM	10.117.-Laying dry brick ballast (40 mm gauge)	cum	Through Rate	92.24	666.60	61,487.18
NSITEM	NSITEM	-Loading and unloading removal of malba 10 km lead	Cum	NSADRate	225.00	171.87	38,670.75
NSITEM	NSITEM	-Fountain in dholpur stone(Red stone) of size 12'dia	Number	NSADRate	6.00	400,000.00	2,400,000.00
NSITEM	NSITEM	-Sea-Saw (4 seater): 8' L x 5'.5 W x 15" high. Frame is of m.s pipe 2" x 12gauge. Sitting planks is of m.s pipe 2" x 12 gauge and its cantilever & handles is of m.s pipe 3/4" x 12 Guage .Sitting seats-4nos is of molded FRP material in 3mm thick with suitable PU Primer & PU Paints.	Each	NSADRate	2.00	12,700.00	25,400.00

NSITEM	NSITEM	<p>-(i) 6 No. Ornamental Design FRP Molded Pillar FRP base pedestal with vertical fitted design having base width of size 260mm x 260mm and height 900mm having 4 no. of size 20mm drilled in the base with hold fasts and having B class vertical m.s pipe of size 88 mm and height 2890mm, the central m.s pipe holds FRP Molded taj 6no of size 260 x 260 x 210mm high suitably mounted at appropriate height complete as per design. Complete pillar suitably grinded and subsequently spray painted with two coats of P.U Paints in required shade.</p> <p>(ii) 12 No. spndred and 6 no. Friezes Floral and Ornate decorative design combination of spandrel and frieze, matched to be suspended between two m.s pillars as per the design. The spandrel (L-Bracket) having length 420mm and height 400mm the frieze (Top Panel) height 250mm and length as per the size of the gazebo. The frieze mounted on m.s tabular pipe frame of size 50mm x 25mm, frieze properly welded to the column pillars at either ends. Complete set of spandrel & frieze uniformly grinded spray primered, spray painted with P.U Paints.</p> <p>(iii) 3 No. cast iron/frp base panel railing with frame Floral and Ornate decorative design cast iron/frp side railing panel as per design having height of 730mm and length as per size of Gazebo. Each panel top and bottom mounted with mild steel tubular pipe frame of size 50 x 25 mm. The bottom mild steel pipe having 2 nos. of hold fasts in m.s pipe of size 40 x 40mm and length 250mm welded at the base to hold the panel in the ground. Every panel length is as per the gap between the two pillars. The complete railing panel grinded for neat surface finishes spray primered and subsequently spray painted with P.U Paint in required shade.</p> <p>(iv) One set of top frame with Double Finishing FRP Molded Plastic Sheet roof Top frame in m.s tubular pipe of size 40 x 40mm properly welded and grinded. The top frame mounted with FRP molded Sheet of 4 mm thick with top & bottom good finishing (Double finishing sheet) to make it rust proof bent to profile of size 245mm width in -Z- section</p>	Number	NSADRate	8.00	506,000.00	4,048,000.00
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6.b.i.a	HSRITEM	6.6-Earth work in excavation in foundations, trenches, etc. in all kinds of soils, not exceeding 2 metres depth including dressing of bottom and sides of trenches, stacking the excavated soil, clear from the edge of excavation and subsequent filling around masonry, in 15 cm layers with compaction, including disposal of all surplus soil, as directed within a lead of 30 metres.	cum	Labour Rate	131.28	58.17	7,637.24
33.19	HSRITEM	33.19.-Planting permanent hedges including digging of trenches, 60 cm wide and 45 cm deep, refilling the excavated earth, mixed with farm-yard manure, supplied at the rate of 4.65 cum per 100 metres and supplying and planting hedge at 30 cm apart.	mtrs	Labour Rate	580.00	159.48	92,501.01
NSITEM	NSITEM	-Double Cross Walker/ Cross trainer double:- Providing, and fixing Double Cross Walker of size 1600 X 600 X 1600 mm make of Green Gym or Equivalent fabricated with main post of 140 mm dia and 3.0 mm thick rest of the pipes are 40 mm dia and 2.5 mm thick all pipes made up of hot rolled tubular steel and hot dipped galvanized, and powder coated using Akzo Nobel or equivalent of 80-120 micron thick. All welding joints of pipe are robotic welded with joints scalloped as necessary and dressed off removing sharp edges and burrs. Zinc primer paint to be applied at all welding points prior to finishing. Padals shall be made up of Nylon alloy with rounded edge of prevent any impact of injury and seat to be made from virgin LLDPE manufactured by rotational moulding with minimum thickness of plastic 4.00mm, colourful and U V resistant environmental friendly. Bearing used shall be maintenance free, duly oiled sealed and self	Number	NSADRate	13.00	32,400.00	421,200.00

		lubricated made by reputed company to be approved by Officer -in- Charge. Equipment to be fitted within built limiters to prevent unwanted movements. All open ends of pipe to be coloured by GI/LLDPE caps for user safety. The equipment to be fixed on ground with concrete of minimum strength N425 and J shaped welded bolts and once the concrete is set, fix					
NSITEM	NSITEM	-Merry-Go-Round (4 seater): 5' Dia. Main frame is of m.s sq. pipe 2" x 2" x 14 G and having suitable handle & foot- rest is of m.s round pipe 3/4" x 12 Gauge. Central pipe is of m.s pipe 3" x 12 G which further supports with m.s pipe 1" x 12Gauge with heavy duty shaft 50 mm thick & ball bearing assembly. It consists of 4 no Chair made of Molded FRP Plastic in 3mm thick with suitable PU Primer & PU Paints. Complete item with GST, Transportation, Installation with C.C & labor at site.	Each	NSADRate	2.00	39,800.00	79,600.00
NSITEM	NSITEM	-Horse Rider Station:- Providing, and fixing of horse rider station of size 1000 x 600 x 1100 mm make of Green Gym or Equivalent fabricated with main post of 140 mm dia and 3.0 mm thick rest of the pipes are 40mm dia and 2.5 mm thick all pipes made up of hot rolled tubular steel and hot dipped galvanized, and powder coated using Alczo Nobel or equivalent of 80-120 micron thick. All welding joints of pipe are robotic welded with joints scalloped as necessary and dressed off removing sharp edges and burrs. Zinc primer paint to be applied at all welding points prior to finishing.	Number	NSADRate	13.00	35,200.00	457,600.00

		<p>Padals shall be made up Nylon alloy with rounded edge of prevent any impact of injury and seat to be made from virgin LLDPE manufactured by rotational moulding with minimum thickness of plastic 4.00mm, colourful and U V resistant environmental friendly. Bearing used shall be maintenance free, duly oiled sealed and self lubricated made by reputed company to be approved by Engineer-in-Charge. Equipment to be fitted within built limiters to prevent unwanted movements. All open ends of pipe to be coloured by GI/LLDPE caps for user safety. The equipment to be fixed on ground with concrete of minimum strength M25 and J shaped welded bolts and once the concrete is set, fix the equipment on to it and cover nuts and bolts with the base plate cover, all complete as per direction and a .royal of arge regari ing materia , s ape of equipment, colour on metal, seat and base cover plate and fixing of equipment etc.</p>					
NSITEM	NSITEM	<p>-Pull Chair:- Providing, and fixing of Pull pair of size 2500 X 800 X 2000 mm make of Green Gym or Equivalent fabricated with main post of 140 mm dia and 3.0 mm thick rest of the pipes are 40mm dia and 3.0 mm thick all pipes made up of hot roiled tubular steel and hot dipped galvanized, and powder</p>	Number	NSADRate	13.00	55,000.00	715,000.00

		<p>coated using Akzo Nobel or equivalent of 80-120 micron thick. All welding joints of pipe are robotic welded with joints scalloped as necessary and dressed off removing sharp edges and burrs. Zinc primer paint to be applied at all welding points prior to finishing. Pedals shall be made up of Nylon alloy with rounded edge to prevent any impact of injury and seat to be made from virgin LLDPE manufactured by rotational moulding with minimum thickness of plastic 4.00mm, colourful and UV resistant environmental friendly. Bearing used shall be maintenance free, duly oiled sealed and self lubricated made by reputed company to be approved by Officer-in-Charge. Equipment to be fitted within built limiters to prevent unwanted movements. All open ends of pipe to be coloured by GULLDPE caps for user safety. The equipment to be fixed on ground with concrete of minimum strength M25 and J shaped welded bolts and once the concrete is set, fix the equipment on to it and cover nuts and bolts with the base plate cover, all complete as per direction and approval of</p>					
NSITEM	NSITEM	<p>-Arm and ShoulderWheel:- Providing, and fixing Arm and Shoulder Wheel of size 130 X 1200 X 1350 mm make of Green Gym or Equivalet fabricated with main post of 140 mm dia and 3.0 mm thic</p>	Number	NSADRate	13.00	39,800.00	517,400.00

rest of the pipes are 40mm dia and 2.5 mm thick all pipes made up of hot rolled tubular steel and hot dip galvanized, and powder coated using Akzo Nobel equivalent of 80-120 micron thick. All welding joints of pipes are robotic welded with joints scalloped as necessary and dressed off removing sharp edges and burrs. Zinc prime paint to be applied at all welding points prior to finish. Paddles shall be made up of Nylon alloy with rounded edges to prevent any impact of injury and seat to be made from virgin LLDPE manufactured by rotational moulding with minimum thickness of plastic 4.00mm, colourful and resistant environmental friendly. Bearing used shall be maintenance free, duly oiled sealed and self lubricated made by reputed company to be approved by Officer -in-Charge. Equipment to be fitted with built limiters to prevent unwanted movements. All open ends of pipe to be covered by GI/LLDPE caps for user safety. The equipment to be fixed on ground with concrete of minimum strength M20 and J shaped welded bolts and once the concrete is set, fit the equipment on to it and cover nuts and bolts with the base plate cover, all complete as per direction and approval of Engineer-in-Charge regarding material, shape of equipment colour on metal, seat and base cover plate and fixing of equipment etc.

18.e.1	HSRITEM	18.12-Wrought iron and mild steel (using angles, flats square bars, tees and channels) ladders, grills, grating frames, window guards, iron doors openable or fixed stair case or parapet or any other type of railing, gates and tree guards etc., including cost of screws and welding rods or bolts and nuts complete fixed in position.	Qtl	Through Rate	26.00	6,242.10	162,294.60
10.e.1	HSRITEM	10.63.-Design mix cement concrete of grade M-10 with minimum cement contents 220 kg/cum in foundation and plint.	cum	Through Rate	36.00	2,985.12	107,464.50
14.89	HSRITEM	14.89-Providing and fixing vitrified tiles of size 600 x 600mm of approved make in flooring laid in any pattern as specified over base of 20mm thick cement coarse sand mortar 1:3 and jointed with white cement slurry mixed with pigment to match the shade to tiles. Note:-Tile shall be of premium quality (first quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI, ORIENT & JOHNSONS	Sqm	Through Rate	25.00	785.66	19,641.50
11.c.3	HSRITEM	11.23.-First class brick work laid in cement, stone dust (from crusher) mortar 1:5 in foundation and plinth.	cum	Through Rate	13.21	3,207.75	42,374.37
NSITEM	NSITEM	-Multi Play Spiral-N-Tunnel Station Item code: ME-03 Covering Area: 30'L x 20'W It contains: FRP Spiral Slide 6mm thick inclined at 5'H – 1 no FRP Tube Slide inclined at 5'H – 1 no FRP Wave slide 6mm thick inclined at 5'H - 1 no FRP Bowl slide 6mm thick with FRP Entry Gate inclined at 3'H – 1 no FRP Stair 3mm thick inclined at 3'H- 1 no FRP Platform Hex. Shape 5mm thick in 7'Dia – 2 no. FRP Canopy – 2 no. FRP Deer Figure on canopy – 2 no. FRP Fancy Railing Frog & Monkey Shape – 4 no. FRP Walking Bridge 7.5' Long – 1 no. M.S Spring Climber – 1 no. M.S Zig-Zag Climber – 1 no M.S Chain Net Climber – 1 no M.S Climbing Ladder – 1 no M.S Station in which vertical m.s pipe is of 3" x12G of I.S.I Mark – 2 no	Each	NSADRate	4.00	438,000.00	1,752,000.00

NSITEM	NSITEM	-Providing and fixing 3/4"dia Hydrant connection	Number	NSADRate	20.00	640.00	12,800.00
NSITEM	NSITEM	-Providing and fixing SS gate	KG	NSADRate	120.00	554.00	66,480.00
ADITEM	ADITEM	-4.1(a) + 5.2 (b) Carriage + Loading & Unloading upto 10 km lead good earth ss	Cum	NSADRate	168.00	182.87	30,722.16
NSITEM	NSITEM	-FRP Dustbin (Tilting Type) of capacity 60 LTR. Body is made of moulded fiberglass re-inforced plastic of 2mm thick having its lid with handle. It fitted with m.s square pipe 1.25" x 1.25" x 14 gauge & m.s flat 50 x 5mm, 30 x 5mm base structure with suitable PU Paints. Complete item with GST, Transportation, Installation with C.C & labor at site.	Each	NSADRate	45.00	8,560.00	385,200.00
NSITEM	NSITEM	-Bridge Ladder: 10'L x 2'W x 6'H. Horizontal ladder is of m.s pipe 2", 3/4" & vertical ladder is of same material of 12 gauge ISI mark with suitable PU Primer & PU Paints. Complete item with GST, Transportation, Installation with C.C & labor at site.	Each	NSADRate	4.00	23,800.00	95,200.00
NSITEM	NSITEM	-Supply and stacking of plant Calliandra emarginata of height 45-60 cm in earthen pot of size 20 cm	Number	NSADRate	600.00	55.00	33,000.00
10.n.18	HSRITEM	10.159-Providing & laying 80 mm thick ISI marked interlocking paver Blocks (conforming to IS 1568 2006) IRC SP 63-2004 of all shapes & colours in design mix cement M- 40 over a bed of 30mm thick fine sand complete in all respect	Sqm.	Through Rate	736.00	567.00	417,312.00
10.f.2	HSRITEM	10.77-Pre-cast cement concrete 1:2:4 with stone aggregate 20 mm nominal size in kerbs and the like items, finished smooth with 6 mm thick cement plaster 1:3 on exposed surface including form work, placing and fixing in position, complete at the ground level or in first storey.	cum	Through Rate	56.18	5,183.75	291,223.07
NSITEM	NSITEM	-Chain Swing (2 seater): 10'L x 5'.5W x 8'.5 H. Horizontal frame & vertical legs is of m.s pipe 2" x 12 gauge. It stays with m.s pipe 1" x 12 gauge. Swinging seats-2 nos is of FRP molded Seat of 2mm thick fitted with m.s pipe 1/2" frame x 12 gauge which hang with m.s chain 6mm thick duly plated with ball bearing & m.s flat 6mm thick housing with suitable PU Primer & PU Paints.	Each	NSADRate	4.00	15,000.00	60,000.00

NSITEM	NSITEM	-Wave Slide: 9'.5 L x 5'H. Wave slide is of molded Fiberglass Reinforced Plastic (FRP) of 6mm thick and climbing ladder is of m.s pipe 1" x 12 gauge & m.s rectangular pipe	Each	NSADRate	4.00	27,300.00	109,200.00
NSITEM	NSITEM	-Victorial Steel sitting bench of size 61"(L)x29½" (H)x 18½" (D). Seat with 5 steel pipe and back with five steel pipe of size 47mmx23mm rectangular of 16 gauge ISI mark e.r.w. spl. Pipe fixed with C.I. frame on both sides with durable nut-bolts duly welded to protect it unscrew. All duly anti rusting Red Oxide primered before P.U. bus green spray paint coating long lasting. (Including all taxes)	Number	NSADRate	86.00	10,800.00	928,800.00
NSITEM	NSITEM	-Selection no.-1 grass(loose grass)	Square Meter	NSADRate	6807.84	28.40	193,342.65
NSITEM	NSITEM	-Twister:- Providing, and fixing Twister of size 1700 X 1300 X 1300 mm make of Green Gym or Equivalent fabricated with main post of 140 mm dia and 3.0 mm thick rest of the pipes are 40mm dia and 2.5 mm thick all pipes made up of hot rolled tubular steel and hot dipped galvanized, and powder coated using Akzo Nobel or equivalent of 80-120 micron thick. All welding joints of pipe are robotic welded with joints scalloped as necessary	Each	NSADRate	13.00	35,000.00	455,000.00

NSITEM	NSITEM	-Twister:- Providing, and fixing Twister of size 1700 X 1300 X 1300 mm make of Green Gym or Equivalent fabricated with main post of 140 mm dia and 3.0 mm thick rest of the pipes are 40mm dia and 2.5 mm thick all pipes made up of hot rolled tubular steel and hot dipped galvanized, and powder coated using Akzo Nobel or equivalent of 80-120 micron thick. All welding joints of pipe are robotic welded with joints scalloped as necessary	Each	NSADRate	13.00	35,000.00	455,000.00
NSITEM	NSITEM	-Supply and stacking of plant Ficus panda of height 45-60 cm with 6-7 branches and healthy foliage in p. bag of size 25 cm.	Each	NSADRate	1200.00	65.00	78,000.00
NSITEM	NSITEM	-Supply of RH Pipe 1" dia.	Meter	NSADRate	500.00	180.00	90,000.00
NSITEM	NSITEM	-Tecoma godichodi 3'ht 13"x13" polybag well grown	Each	NSADRate	600.00	80.00	48,000.00

NSITEM	NSITEM	-Seated chest press: Providing designing and fixing of seated chest press in a pair of size 1800 x 700 x2000 mm fabricated with main post of 114mm dia and 2.5mm thick and rest of the pipes 40mm dia and 2.5 mm thick. All pipes made up of hot rolled tubular steel and hot dipped galvanized and powder coated using Akzo Nobel or equivalent of 80-120 micron thick. All joints of pipe are robotic welded with joints scalloped as necessary and dressed off removing sharp edges and burrs. Zinc primer paint to be applied at all welding points prior to finishing. Handle bars are to be provided with high quality grip rubber. Pedals shall be made up of Nylon alloy with rounded edges to prevent any impact or injury. Seats and base plate cover to be made up from virgin LLDPE manufactured by rotational moulding with minimum thickness of plastic as 3mm colorful and UV resistant and environmental friendly. Bearing used shall be maintenance free, duly oil sealed and self lubricated made by reputed company to be approved by Engineer in charge. Equipment to be fitted with inbuilt limiters to prevent unwanted movement. All open ends of pipe to be closed by GI/ LLDPE caps for user safety. The equipment to be fixed on ground with concrete or minimum strength M-25 and J shape welded bolt and once the concrete is set, fix the equipments on to it and cover with the base plate. All complete as per direction and approval of engineer in charge regarding material shape of equipment colour on metal seat and base plate and fixing of equipments etc (the cement concrete and excavation work shall be paid for separately).	Number	NSADRate	13.00	49,000.00	637,000.00
NSITEM	NSITEM	-Providing Ficus starlight 7'-8' ht. 25"x25" polybag	Each	NSADRate	1200.00	250.00	300,000.00
NSITEM	NSITEM	-Providing and Fixing mono block 1 HP motor Texmo make complete in all respect.	Each	NSADRate	10.00	9,800.00	98,000.00
NSITEM	NSITEM	-Providing laying grit wash consisting of 12mm coarse sand plaster and 5mm to 10mm Narnaul/ Dehradun etc. quarry mix with in 3 parts of cement.....	Square Meter	NSADRate	667.76	488.00	325,866.88

14.k.2	HSRITEM	14.46-Precase chequered terrazzo tiles 22 mm thick in cement with marble chips of size and colour as required, laid on 20 mm thick bed of cement coarse sand mortar 1:3 with neat cement slurry mixed with pigment to match the shade of tiles between joints and over the base in floors, treads of steps and landings, including rubbing and polishing.	Sqm	Through Rate	2106.07	690.75	1,454,767.85
10.d.16	HSRITEM	10.41-cement concrete 1; 2 ; 4 with stone aggregate 20 mm nominal size in foundation and plinth.	cum	Through Rate	169.27	3,385.80	573,114.36
NSITEM	NSITEM	-Supply and satcking of Bougainvillea (variety Butiana, Lady Mary Baring, Mahara, Mohan, Scarlet Queen, Varigata, etc. 60-75 cm	Number	NSADRate	600.00	65.00	39,000.00
NSITEM	NSITEM	-Supply and stacking of plant Hibiscus rosasinensis of height 45-60 cm bushy in big size HDPE bag.	Number	NSADRate	600.00	70.00	42,000.00
NSITEM	NSITEM	-Supply and stacking of plants Hamelia patens of height 60-75 cm with 6-8 branches in poly bags of size 25 cm	Each	NSADRate	600.00	75.00	45,000.00
ADITEM	ADITEM	-Loading unloading and carriage of malba lead upto 10 Km as per HSR (4.1 (a) + 5.2 (b))	Cum	NSADRate	342.00	171.87	58,779.54
NSITEM	NSITEM	-Providing an fixing of Gate valve for Hydrant connection.	Number	NSADRate	20.00	350.00	7,000.00
NSITEM	NSITEM	-Providing and fixing of SS gate 304 Grade	KG	NSADRate	720.00	554.00	398,880.00
NSITEM	NSITEM	-Providing and Fixing Public Information Board consisting of 75mm G.I pipe of size 2.45 m * 1.15 m with 900 mm * 900 mm G.I sheet of 16 gauge connected/welded with 5mm thick steel plate of duly painted as per column mention in drawing and fixing at site in 60*60*75 cms cement concrete in 1:2:4 block complete in all respect.	Each	NSADRate	52.00	11,491.00	597,532.00
NSITEM	NSITEM	-Supply and satcking of plant Putranjiva roxburghi of ht. 60-75 cm in bag of size 20 cm	Number	NSADRate	120.00	42.00	5,040.00
NSITEM	NSITEM	-Supply and stacking of plant Murrya exotica 2'ht, 8"polybag, spread1' well grown	Number	NSADRate	600.00	29.00	17,400.00
NSITEM	NSITEM	-Supply and stacking of plants Tabernaemontana coronaria (varigated) of height 45-60 cm with 3-4 branches earthen pots of size 20 cm	Number	NSADRate	600.00	68.00	40,800.00
Total :					20675.24	1,815,013.19	19,511,882.56