

Abstract of cost		
Name of work:- DNIT for Balance work ( Civil Work, Plumbing work and Electrical work) of Harijan Chaupal Village Kherki Daula, Ward-25, Zone-IV, Gurugram, Under MCG Area		
Sr No	Sub Head	Amount
1	Sub Head - I (HSR Amount)	1717526.105
2	Sub Head-II (NS Amount)	1931543.46
	Total	3649069.565

Says = 36.49 Lakhs

EE

AE

JE

*[Handwritten signature]*

*[Handwritten signature]*

RAHUL KHAN  
JE MCG

Assistant Engineer-IV  
Municipal Corporation  
Gurugram

Name of work:- DNIT for Balance work ( Civil Work, Plumbing work and Electrical work) of Harijan Chaupal Village Kherki Daula, Ward-25, Zone-IV, Gurugram, Under MCG Area

## Sub Head-I (HSR Item)

r no	Item Type	Item Description	Quantity	Unit	Rate	CP	Rate + CP
1	13.50	13.50,-Top khurra 0.6 m X 0.6 m for rain water pipe in 25 mm thick cement concrete 1:2:4 over 50 mm thick cement concrete 1:8:16	6	Each	12.3	240%	41.82
2	13.13	13.13-Terracing consisting of tiles 22.86 cm X 11.43 cm X 3.81 cm, laid over 87.50 mm mud filling, on a layer of 25 mm mud plaster and an other layer of mud mortar for laying the tiles over a polythene film of 100 micron (0.1 mm) thickness with 25 mm thick layer of of fine sand, above and below the polythene film, laid on top of R.C.C., slab, including grouting with cement sand mortar 1:3 and top surface to be left clean.	143.34	sqm	52.95	600%	370.65
3	16.25	16.25.-Applying priming coat with cement primer in all shades on newly plastered or concrete exterior surfaces.1st quality paint	1310	sqm	4.15	230%	13.69
4	13.86	13.86-Plaster of paris ceiling 12 mm thick , consisting of 12 mm thick panels of plaster of paris, reinforced with Hessian cloth, fixed to underside of deodar wood cradling of specified design, solignum painted (two coats) including cost of fixing in position, all, materials, etc.	393.2	sqm	392.55	240%	1334.67
5	13.88	13.88.-Extra for providing and fixing ceiling to curved surfaced I narrow width.	394	sqm	12.4	300%	49.6
6	17.75	17.75-Providing and fixing 150 mm floor brass door stoppers, with rubber cushion, screws, etc, to suit shutter thickness complete-	11	Each	31.75	300%	127
7	18.34	(d)-door and window frame of size 114 mm X 50 mm with 40 mm wide double rebate.	158.05	Metre	69.75	500%	418.5
8	15.5	15.5.-12 mm thick cement plaster 1:4	818.71	sqm	12.70	600%	88.9
9	16.27	16.27.-Painting two coats with ready-mixed emulsion Paint in all shaes for interior use on bricks, Plaster, cement, fibre-board etc.1st quality paint	1310	sqm	10.9	230%	35.97

10	17.73	17.73.-Providing and fixing six-levers brass 10 cm mortice latch and lock and a pair of lever handles with necessary screws, etc., complete (Indian made of reputed firm, such as Godrej or equivalent)	18	Each	134.45	300%	537.8
11	31.36 (vii) (a)	31.36 (VII) (a)-Wiring In 1.5 Sqmm PVC insulated copper conductor cable in 1.6mm thick conduit pipe :- 3-pin 5 amp. plug point including earthing the 3rd pin etc:- Short Point	25	Each	283	10%	311.3
12	18.30 (b)	(b)-glass panes 4 mm thick, exceeding 40 sq dm areas.	18.72	Each	115.4	500%	692.4
13	16.79 (b)	16.79 (b)-Providing two coats of exterior acrylic emulsion paint :- 1st quality	394	sqm	48.75	0%	48.75
14	31.36 (i)	31.36(I) (b)-Wiring In 1.5 Sqmm PVC insulated copper conductor cable in 1.6mm thick conduit pipe :- Fan Point :- Medium Point	15	Each	524	10%	576.4
15	29.90 (iv) (a)	CONSTRUCTION OF RECTANGULAR STANDARD BRICK MASONRY MANHOLE CHAMBERS to standard drawings on S.W pipe sewers or other circular pipe sewers upto the required depth in 1.5 CEMENT SAND MORTAR, lime concrete in bed and sides of pipe sewer and cement concrete 1:2:4 IN BENCHING, 12 MM THICK WATER TIGHT 1:2 CEMENT SAND PLASTER WITH A FLOATING COAT OF NEAT CEMENT AND FINISHED WITH 2 COATS OF sodium Silicate on interior surface where required. REINFORCED CEMENT CONCRETE SLAB 180 MM THICK FIXING 560 MM internal diameter C.I. MANHOLE COVER AND FRAME WEIGHT not less than 2.5 quintal PAINTED WITH 3 COATS OF BLACK BITUMEN PAINT, FIXING galvanised Malleable IRON STEPS embedded in 1:2 cement sand mortar COMPLETE (a)-for 1.80 metres depth below ground level	1	Each	2815	450%	15482.5
16	30.5	PROVIDING AND FIXING IN POSITION BEST INDIAN MAKE (as approved by the Engineer-in-charge) EUROPEAN TYPE WATER CLOSET SUITE, SYPHONIC TYPE, Consisting of- Single trap symphonic W.C. Suite (i)-White	3	Each	1542	340%	6784.8
17	31.36 (i) ©	31.36(I) (c)-Wiring In 1.5 Sqmm PVC insulated copper conductor cable in 1.6mm thick conduit pipe :- Fan Point :- Long point	5	Each	733	10%	806.3

18	30.41 (iv)	(iv)-PROVIDING AND FIXING IN POSITION INDIAN MAKE (ORDINARY) LAVATORY SUITES Consisting of : - Lavatory in VITREOUS CHINAWARE size as given Below (to the approval of the Engineer-in-charge) including china plug for tap hole where necessary: -R.S or C.I BRACKETS for building into wall including Painting: -32 mm C.P BRASS WASTER WITH C.P brass chain and rubber plug:- 15 mm C.P BRASS SCREW DOWN PILLAR TAP WITH Jamnuts or couplings best design ( as approved by the Engineer-In-charge). :-ALL FITTINGS BEST INDIAN MAKE and, to the approval of the Engineer-in-charge. :-ALL brass work chromium plated and COMPLETE in all respects INCLUDING cutting and MAKING GOOD THE WALLS FLOORS AND PAINTING OF FITTINGS ETC. - :WHITE Size 550 mm x 400 mm with one no. tap	4	Each	407	340%	1790.8	72
19	31.36 (ii) (b)	31.36 (II) (b)-Wiring In 1.5 Sqmm PVC insulated copper conductor cable in 1.6mm thick conduit pipe :- Light Point:- Medium Point	35	Each	433	20%	519.6	
20	30.82 (a) (iii)	PROVIDING AND FIXING IN POSITION BEST INDIAN MAKE FLEXIBLE TUBE CONNECTION Aluminium (iii)-15 mm x 450 mm	6	Each	32.5	340%	143	
21	30.13 (i)	EXTRA OVER item nos. 30.3 to 30.6 FOR PROVIDING AND FIXING BEST INDIAN MAKE PLASTIC HYGENIC SEAT with lid complete instead of hollow Black or white plaster seat and lid. (i)-White plastic seat (Solid)	3	Each	193	340%	849.2	
22	30.74	30.74.-Providing and fixing in position super quality 65 mm i/d opening C.P brass dome type hinged grating weighing about 750 gms fixed in cement mortar 1:2 complete in all respects (as required by the Engineer-in-charge)	8	Each	67.50	340%	297	
23	31.18 (xxvi)	31.18(xxvi)-Supply and erection of hexagonal M.S box 1.60 mm thick having each side 8 cms 7.5 cms deep top covered with M.S lid by means of screws including 10 mm dia 30 cm long mild steel rod made into suitable Suspension hook and erected in R.C.C slab for erection of fan, the bottom covered with 3 mm thick bakelite sheet with suitable holes, Painting etc. complete with all labour and material required to complete the job.	30	Each	26.3	200%	78.9	

24	31.22 (iii)	31.22 (iii)-Earthing : -Earthing with G.I. earth plate 600 mm x 600 mm x 600 mm x 6 mm thick including accessories and providing enclosures accessories and providing enclosures with cover plate having locking arrangement and watering pipe etc. (but without charcoal or coke and salt) complete as required.	1	Each	453	400%	2265	73
25	31.24 (v)	31.24. (v)-Galvanised iron : -Providing standard watering tank including down pipe and C.I cover with locking arrangements etc.	1	Each	190	350%	855	
26	31.24 (ii)	31.24.(ii)-Galvanised iron : -Excavation earth pit 180 cm round at Top and 90 cm at bottom 4.5 metres deep and refilling the same in plains including supply of necessary charcoal/ coke and salt mixture.	1	Each	254	350%	1143	
27	31.24 (viii)	31.24. (viii)-Galvanised iron : -Supply and erection of 25 mm dia metre 1.5 metre long lighting G.I. tube rod tapped into a point at the top with 16 cm x 16 cm x 3 mm thick G.I Base plate and necessary nuts and bolts with washer.	1	Each	108	350%	486	
28	31.24 (ix)	31.24. (ix)-Galvanised iron : -Providing and fixing, testing joint made of 20 mm x 3 mm thick G.I. strips 125 mm long with 4 nos. G.I bolts and Nuts with washer complete	2	Each	6.7	350%	30.15	
29	13.89 (a)	13.89(a)-Providing & fixing PVC Rain water pipe 6kg. Pressure of ISI mark in cement mortar during masonry work:- 100mm dia PVC pipe 6Kg. Pressure	84	Mtr	182	20%	218.4	
30	14.91	14.91-Pvdg & fixing ceramic tiles/anti skid tiles of size 400mm x 400mm or above size of approved make in floors, 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 of tiles. Note:-Tile shall be of premium quality (first quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI, ORIENT & JOHNSONS	6.27	Sqm	624	-15%	530.4	
31	31.41 (vii)	Supply and erection of double door sheet steel enclosure distribution board suitable for MCB's and ELCB's etc.recessed in wall including boding to earth with all labour and material required to complete the job in all respect upto to the entire satisfaction of the Engineer-in-charge of the work. : 12-way, SP&N (Horizontal)	1	Each	2600	10%	2860	
32	13.90 (a)	13.90(a)-Providing & fixing PVC Bend ISI Mark :-100 mm dia PVC Bend	12	each	97.7	20%	117.24	

33	31.55	-Supply & erection of socket size rotary step type electronic regulator for A.C ceiling fan anchor make model 50440 ISI/SSK make PC 561 operated 120/280 volt A.C supply complete including cutting of existing bakelite sheet & making necessary connections etc. upto the entire satisfaction of the engineer in charge of the work HSR 31.55	20	Number	195	0%	195
34	29.95	-29.95 Providing and laying Stone Ware pipe of 600mm standard length complete as HSR. 200mm dia Rate=253+5%=265.65/-	20	Meter	253	5%	265.65
35	6.10 (a)	6.10 (a)-Excavation of trenches in streets, lanes or in Open areas for storm sewer, sewers running by Gravity and manholes to full depths as shown In drawings including shoring timbering of Poling boards, frame System type, dressing to correct Sections and dimensions, according to templates and levels, Dewatering, provision for diversion of traffic, cutting trees and Bushes etc. Night signals, profiles, pegs, sight rails, oning rods, Crossing over trenches for access to the houses, watching fencing, Etc., fixing and maintenance of caution boards, refilling of trenches, Watering of refill, in 15 m layers, ramming and restoration of Unmetalled or unpaved surface to original condition and removal Of surplus soil from site of work, upto a lead of 1 Km in ordinary soil.- for depths of excavation exceeding 3 metres, but not exceeding 4.5 metres	6	cum	11.89	370%	55.883
36	14.96	14.96-Laying and Fixing Granite stone in all shades 15mm to 18mm thick 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 of granite stone. (Excluding the cost of granite stone).	466.28	Sqm	370	0%	370
37	13.64	13.64.-Cement concrete 1:2:4 gola 10 cm X 10 cm quadrant along junction of roof with parapet wall finished smooth, where specially specified.	57.72	Metre	5.35	240%	18.19
38	15.10	15.10-15 mm thick cement plaster 1:4 on the rough side of single or half brick wall	431.52	sqm	15.65	600%	109.55

39	16.1	16.1.-Preparation of ply wood surface for painting including sand papering the surface and applying filling with approved quality filler consisting of white lead, linseed oil, varnish and chalk mitti including finishing the surface to required finish complete. 2nd quality paint	56.22	sqm	4.6	230%	15.18	75
40	14.60	14.60-Dholpur stone tiles 25 mm thick in wall facing (lining) laid in any pattern as specified on 12 mm thick cement coarse sand mortar 1:3 and jointed with neat cement slurry mixed with pigment to match the shade of stone including rubbing and labour for fixing cramps, pins and dowels etc.	66.56	sqm	216	140%	518.4	
41	16.24	16.24-Preparation of plastered or concrete surfaces for painting, including sand papering the surface, applying one coat of linseed oil and filling with approved quality filler, consisting of white lead, linseed oil, varnish and chalk mitti including finishing surface to the required finish, complete. 2nd quality paint	1310	sqm	11.15	230%	36.795	
42	17.71 (b)	Cost of iron fittings, complete for doors and windows, such as tower bolts, handles, etc and screws for these fitting (excluding sliding bolt)- (b)-for double lead shutter	56.19	sqm	10.15	300%	40.6	
43	17.93 (a) (iii)	17.93 (a) (iii)-commercial veneering with vertical grains or cross bands and face veneer on both sides commercial facing with laminated core and lipped edges:- 35 mm thick	58	sqm	448	200%	1344	
44	29.94	29.94 (i)-Providing and Fixing SFRC manhole covers and frames marked with I.S: 12592 including setting the same to correct lines and levels in 1:2 C.S.M. over manhole including carriage loading unloading stacking handling re-handling etc. complete in all respect of type: Extra Heavy duty (EHD-35) 560mm clear opening	1	Each	1200	5%	1260	
45	30.29 (vi) (i)	PROVIDING AND FIXING IN POSITION BEST INDIAN MAKE STALL URINAL IN VITREOUS CHINAWARE (to the approval of the Engineer-in-charge) 32 MM C.P BRASS SPREADER: 32 MM C.P BRASS SPREADER: consisting of COMPLETE INCLUDING CUTTING AND MAKING GOOD THE WALLS AND FLOORS AND PAINTING OF FITTINGS ETC. (as required by the Engineer-in-charge)- (i)-White	3	Each	1653	340%	7273.2	

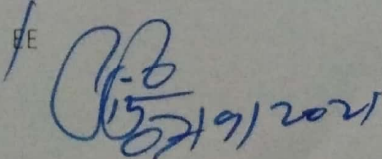
46	30 40 (b) (i)	Providing and fixing 25 mm thick marble backs for the different type of urinals. VITREOUS CHINAWARE PARTITION PLATE SMALL SIZE 680 mm x 330 mm (i)-White	3	Each	200	340%	880	76
47	30.75 (a)	Providing and fixing in position 15 mm i/d C.P brass bib Cocks of best quality (as required by Engineer-in-charge) (a)-Bib cock long body	8	Each	116	340%	510.4	
48	31.17 (a) (ii)	31.17 (a) (ii)-Supply and erection of miniature circuit breaker/isolator 240/415V in the existing distribution board including making necessary connections - Miniature Circuit Breakers of 9 K.A. breaking capacity - 6 amp. To 32 amp. Single Pole	50	Each	95	40%	133	
49	14.92 (b)	14.92 (b)-Providing and Fixing 1st quality ceramic glazed wall tiles confirming to I.S. 15622 (thickness to be specified by the manu-facture) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12mm thick bed of cement mortar 1:3 coarse and jointed with grey cement slurry including pointing in white cement mixed with pigment of matching shades complete :- size of ceramic glazed tiles 300x450mm	229.94	Sqm	648.15	0%	648.15	
50	31.22 (vii)	31.22 (vii)-Earthing :-Supplying and laying 6 S.W.G copper wire at 0.5 mm below ground level as conductor earth electrode including thimbles, soldering etc. as required.	30	Metre	3.5	400%	17.5	
51	31.24 (iv)	31.24.(iv)-Galvanised iron :-Supply and erection of 60 cm x 60 cm x 6 mm thick galvanised iron plate including necessary bolts and nuts to G.I. tape.	1	Each	215	350%	967.5	
52	31.24 (vi)	31.24.(vi)-Galvanised iron :-Supply and erection of 20 mm x 3 mm thick lighting conductor G.I. tape fixed with suitable G.I staples of same size.	10	Metre	14.1	350%	63.45	
53	31.40 (vi)	31.40(vi)-Supply and erection of PVC unsheathed copper conductor cable single single core 1100 volts grade in pipe of suitable size excluding cost and erection of pipe :-cable size 16sqmm(7/1.70mm)	50	Mtr	83.7	10%	92.07	
54	14.95	14.95-Laying and Fixing Granite stone in all shades 15mm to 18mm thick in skirting/dado, risers of steps, pillars and wall facing, laing in any pattern as specified over base of 12 mm thick cement coarse sand mortar 1:3 and jointed with white cement slurry mixed with pigment to match the shade of granite stone. (Excluding the cost of granite stone).	33.53	Sqm	390	0%	390	

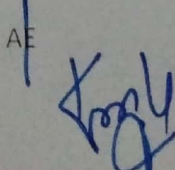



55	31.44 (b)	31.44(b)-supply and erection of PVC conduit pipe ISI marked (medium) recessed in wall/ceiling etc. including cost of PVC bends inspection box and all other material required to complete the job in all respect up to the entire satisfaction of Engineer - in -charge of work -25mm dia .	450	Meter	37	10%	40.7
56	31.45 (d)	31.45(d)-supply and erection of copper lugs including crimping et c . upto the entire satisfaction of Engineer-in -charge of the work : - 16sqmm	2	EACH	10.3	10%	11.33
57	30.119 (e)	30.119(e)-DRAINAGE:-providing and fixing HDPE WATER STORAGE TANKS of sintex , diplast, O.K supreme make with covers /lids marked with IS:12701 on roof top of building including cost hosting and placing in position , making connection with inlet and outlet pipes , providing overflow and scour provision with suitable plug on scours pipe including cost of nipples , washers , flanges , for connection in tanks complete in all respects to the satisfaction to the Engineers- in- charge.(except civil work ) : - 1000Ltr capacity	2	EACH	5263	0%	5263
58	15.52	15.52.-10 mm thick cement plaster 1:4	56.72	sqm	12.65	600%	88.55
59	31.58	-Providing and fixing GO concealed sheet metal boxes with inner and outer faceplate including concealing the box in wall and fixing with inner plate and face palate with all labour and materials required for the job in all respect. 32mm dia HSR Item 31.58	150	Meter	45	0%	45
60	16.2	16.2.-Applying pink primer or aluminium priming coat on wood work including preparation of surface, knotting and stopping etc Ist quality paint	57	sqm	3.75	230%	12.375

61	17.92 (ii)	17.92 (ii)-Factory-manufactured wire gauze door and windows shutters of commercial hard wood such as hollock, champ, chikrassy and chaplash, etc, (non coniferous timber other teak, conforming to I.S. specification no. 1003, kiln seasoned) with 100 mm wide vertical styles, 150 mm wide locak rail 200 mm wide bottom rail and wire gauze of 140 G or 120 G designation including cost of iron hinges, screws, chock/cleats, stops nails etc., complete fixed in position (excluding the cost of any fitting other than specified above, but including labour for fixing the same in position)- (styles and rails of windows shutter shall be 75 mm wide) : 35 mm thick	57.27	sqm	448	200%	1344
62	31.36 (viii) (c )	31.36 (VIII) (c)-Wiring In 1.5 Sqmm PVC insulated copper conductor cable in 1.6mm thick conduit pipe :- 3-pin 15 amp Plug point with 4 sqmm PVC insulated copper conductor cable including earthing the 3rd pin etc:- Long Point	5	Each	970	20%	1164
63	29.84 (a)	29.84 (a)-CONSTRUCTING BRICK MASONRY INSPECTION CHAMBER SIZES AS GIVEN BELOW UPTO 0.60 METRE AVERAGE DEPTH in cement Mortar 1:5 LIME CONCRETE with 40 percent lime mortar 2:3 in foundation Cement mortar 1:2:4 BENCHING 12 mm THICK CEMENT PLASTER 1:2 with a floating coat of 1 mm thick of neat cement R.C.C 1:2:4 SLAB 100 mm THICK/CC/ TOPPING 50 mm THICK WITH 455 MM x 455 MM X 610MM INSIDE LIGHT DUTY C.I. INSPECTION CHAMBER COVER AND FRAME Weight as per I.SI. specification painted WITH 3 COATS OF black bitumastic superior paint complete as per standard design. / : Size 450 mm x 450 mm inside (with 455 mm x 455 mm cover and frame light duty single seal weighing 40 kg with C.C. topping )	1	Each	414	450%	2277
64	30.67 © (i)	PROVIDING AND FIXING IN POSITION BEST INDIAN MAKE PAPER HOLDERS FIXED INTO wall with C.P Brass screws complete in all respects INCLUDING CUTTING AND MAKING GOOD THE WALLS ETC. (i)-White RECESSED VITREOUS CHINAWARE	3	Each	50	340%	220

65	30.89 (b)	PROVIDING AND FIXING H.C.I FLOOR TRAPS I.S.I MARKED OF THE SELF CLEANING DESIGN WITH C.P BRASSHINGED GRATING WITH FRAME WITH OR WITHOUT VENT ARM AND INCLUDING CEMENT CONCRETE 1:2:4 under the around the floor trap where required upto floor level COMPLETE IN ALL RESPECTS INCLUDING CUTTING AND MAKING GOOD THE WALLS AND FLOORS, ETC, minimum depth of water should be 150 mm with a minimum seal of 50 mm (b)-with 75 mm i/d outlet	5	Each	105	350%	472.5
66	31.4 (ii) (c)	31.4 (ii) (c)-Supply and erection of pipe of 1.60 mm thickness Recessed in wall and complete with M.S. boxes for housing regulators wall sockets, switches etc. :- Light point :- Long point	15	Each	121	200%	363
	31.17 (a) (iii)	31.17 (a) (iii)-Supply and erection of miniature circuit breaker/isolator 240/415V in the existing distribution board including making necessary connections :- Miniature Circuit Breakers of 9 K.A. breaking capacity - 40 amp to 63 amp. Single Pole	1	Each	113	40%	158.2
68	31.22 (ix)	31.22 (ix)-Earthing :-Supplying and laying 25 mm x 6 mm G.I strip at 0.5 metre below ground level as strip earth electrode including soldering etc. as required.	20	Metre	18.2	400%	91
69	31.40 (ii)	31.40(ii)-Supply and erection of PVC unsheathed copper conductor cable single single core 1100 volts grade in pipe of suitable size excluding cost and erection of pipe :- cable size 2.5mm (3/1.05mm)	750	Mtr	16.3	10%	17.93
70	31.42 (xv)	31.42(xv)-supply and erection double pole/four pole Residual current circuit breaker (RCCB/ELCB)suitable for operation on 240/415V,5Hz.AC supply installed in existing sheet steel enclosure including making necessary connection and bonding to earth with all labor and material required to complete the job in all the respect upto the entire satisfaction of the Engineer-in-charge of the work :- 63A/415V FP ELCB with 30mA sensitivity	1	EACH	2050	10%	2255

JE  
  
 12/02/2021

AE  


  
 RAHUL KHAN  
 JE MCG

Assistant Engineer-IV  
 Municipal Corporation  
 Gurugram

## DNIT

Name of work:- DNIT for Balance work ( Civil Work, Plumbing work and Electrical work) of Harijan Chaupal Village Kherki Daula, Ward-25, Zone-IV, Gurugram, Under MCG Area

## Sub Head-II (NS Item)

Sr no	Item Type	Item Description	Quantity	Unit	Rate
1	NSITEM	-Providing granite stone in any shade, 15mm to 18mm Thick	502	Square Meter	Rate to be quoted by agency
2	NSITEM	-Providing and fixing of 1 H.P Crompton Motor Complete in all respect	1	Number	
3	NSITEM	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature(whenever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on top of the floor or the side of waist slab with suitable arrangement as per approval of engineer-in-charge. ( for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nut, bolts, fastners etc.)	1134	KG	
4	NSITEM	--Providing and Fixing G.I pipes complete with G.I. fitting and clamps including cutting and jointing good the same etc. internal work concealed pipes including painting with anti corrosion bitumastic paint cutting chases and marking good the wall. 20mm 186.00/mtr.	70	Meter	
5	NSITEM	-Providing and installing Usha Crisp Air 200mm Exhaust Fan(Pearl White)	6	Each	

6	NSITEM	-Providing and Fixing G.I pipes complete with G.I fitting and clamps including cutting and jointing good the same etc internal work concealed pipes including painting with anti corrosion bitumastic paint cutting chases and marking good the wall 15mm	150	Meter
7	NSITEM	-providing and fixing G.I pipes complete with G.I fitting and clamps including trenching and refilling etc. ( External work) 25mm	50	Meter
8	NSITEM	Supply , Erection and testing of 1200mm sweep 240V AC,50Hz, BEE energy 5-star rating ceiling fan with necessary connections with 1.5 sqmm copper wire with adjacent fan point complete in all respects of engineer incharge of the work.	20	Each
9	NSITEM	Supply, Erection,testing & commissioning of 1x36/40 watt 1220 mm long fluorecent tube T-5 fittings directly on wall including necessary connections with 0.75 sqmm PVC copper flexible cable for connecting the tube with the adjacent light point complete in all respects of engineer incharge of the work.Make:- Philips,Bajaj,GE,Wipro,K-lite,crompton greaves	50	Each

/ EE

05/09/2021

/ AE

Amal

Assistant Engineer-IV  
Municipal Corporation  
Gurugram

JE

RAHUL KHAN  
JE MCG

## Details of DNIT

Name of work:- DNIT for Balance work ( Civil Work, Plumbing work and Electrical work) of Harijan Chaupal Village Kherki Daula, Ward-25, Zone-IV, Gurugram, Under MCG Area

## Sub Head-I (HSR Item)

Sr no	Item Type	Quantity	Unit	Rate	CP	Rate + CP	Total Amount
1	13.50	6	Each	12.3	240%	41.82	250.92
2	13.13	143.34	sqm	52.95	600%	370.65	53,128.97
3	16.25	1310	sqm	4.15	230%	13.69	17,933.90
4	13.86	393.2	sqm	392.55	240%	1334.67	524,792.24
5	13.88	394	sqm	12.4	300%	49.6	19,542.40
6	17.75	11	Each	31.75	300%	127	1,397.00
7	18.34	158.05	Metre	69.75	500%	418.5	66,143.93
8	15.5	818.71	sqm	12.70	600%	88.9	72,783.32
9	16.27	1310	sqm	10.9	230%	35.97	47,120.70
10	17.73	18	Each	134.45	300%	537.8	9,680.40
11	31.36 (vii) (a)	25	Each	283	10%	311.3	7,782.50
12	18.30 (b)	18.72	Each	115.4	500%	692.4	12,961.73
13	16.79 (b)	394	sqm	48.75	0%	48.75	19,207.50
14	31.36 (i)	15	Each	524	10%	576.4	8,646.00
15	29.90 (iv) (a)	1	Each	2815	450%	15482.5	15,482.50
16	30.5	3	Each	1542	340%	6784.8	20,354.40
17	31.36 (i) ©	5	Each	733	10%	806.3	4,031.50
18	30.41 (iv)	4	Each	407	340%	1790.8	7,163.20
19	31.36 (ii) (b)	35	Each	433	20%	519.6	18,186.00
20	30.82 (a) (iii)	6	Each	32.5	340%	143	858.00
21	30.13 (i)	3	Each	193	340%	849.2	2,547.60
22	30.74	8	Each	67.50	340%	297	2,376.00
23	31.18 (xxvi)	30	Each	26.3	200%	78.9	2,367.00
24	31.22 (iii)	1	Each	453	400%	2265	2,265.00
25	31.24 (v)	1	Each	190	350%	855	855.00
26	31.24 (ii)	1	Each	254	350%	1143	1,143.00
27	31.24 (viii)	1	Each	108	350%	486	486.00
28	31.24 (ix)	2	Each	6.7	350%	30.15	60.30
29	13.89 (a)	84	Mtr	182	20%	218.4	18,345.60
30	14.91	6.27	Sqm	624	-15%	530.4	3,325.61
31	31.41 (vii)	1	Each	2600	10%	2860	2,860.00
32	13.90 (a)	12	each	97.7	20%	117.24	1,406.88
33	31.55	20	Number	195	0%	195	3,900.00
34	29.95	20	Meter	253	5%	265.65	5,313.00
35	6.10 (a)	6	cum	11.89	370%	55.883	335.30
36	14.96	466.28	Sqm	370	0%	370	172,523.60
37	13.64	57.72	Metre	5.35	240%	18.19	1,049.93
38	15.10	431.52	sqm	15.65	600%	109.55	47,273.02
39	16.1	56.22	sqm	4.6	230%	15.18	853.42
40	14.60	66.56	sqm	216	140%	518.4	34,504.70

41	16.24	1310	sqm	11.15	230%	36.795	48,201.45
42	17.71 (b)	56.19	sqm	10.15	300%	40.6	2,281.31
43	17.93 (a) (iii)	58	sqm	448	200%	1344	77,952.00
44	29.94	1	Each	1200	5%	1260	1,260.00
45	30.29 (vi) (i)	3	Each	1653	340%	7273.2	21,819.60
46	30.40 (b) (i)	3	Each	200	340%	880	2,640.00
47	30.75 (a)	8	Each	116	340%	510.4	4,083.20
48	31.17 (a) (ii)	50	Each	95	40%	133	6,650.00
49	14.92 (b)	229.94	Sqm	648.15	0%	648.15	149,035.61
50	31.22 (vii)	30	Metre	3.5	400%	17.5	525.00
51	31.24 (iv)	1	Each	215	350%	967.5	967.50
52	31.24 (vi)	10	Metre	14.1	350%	63.45	634.50
53	31.40 (vi)	50	Mtr	83.7	10%	92.07	4,603.50
54	14.95	33.53	Sqm	390	0%	390	13,076.70
55	31.44 (b)	450	Meter	37	10%	40.7	18,315.00
56	31.45 (d)	2	EACH	10.3	10%	11.33	22.66
57	30.119 (e)	2	EACH	5263	0%	5263	10,526.00
58	15.52	56.72	sqm	12.65	600%	88.55	5,022.56
59	31.58	150	Meter	45	0%	45	6,750.00
60	16.2	57	sqm	3.75	230%	12.375	705.38
61	17.92 (ii)	57.27	sqm	448	200%	1344	76,970.88
62	31.36 (viii) (c)	5	Each	970	20%	1164	5,820.00
63	29.84 (a)	1	Each	414	450%	2277	2,277.00
64	30.67 © (i)	3	Each	50	340%	220	660.00
65	30.89 (b)	5	Each	105	350%	472.5	2,362.50
66	31.4 (ii) (c)	15	Each	121	200%	363	5,445.00
67	31.17 (a) (iii)	1	Each	113	40%	158.2	158.20
68	31.22 (ix)	20	Metre	18.2	400%	91	1,820.00
69	31.40 (ii)	750	Mtr	16.3	10%	17.93	13,447.50
70	31.42 (xv)	1	EACH	2050	10%	2255	2,255.00
Total :							1,717,526.11

EE

AE

*[Signature]*  
JE

*[Signature]*

RAHUL KHAN  
JE MCG

*[Signature]*  
07/09/2021

Assistant Engineer-IV  
Municipal Corporation  
Gurugram

Details of DNIT

Name of work:- DNIT for Balance work ( Civil Work, Plumbing work and Electrical work) of Harijan Chaupal Village Kherki Daula, Ward-25, Zone-IV, Gurugram, Under MCG Area

Sub Head-II (NS Item)

Sr no	Item Type	Quantity	Unit	Rate	CP	Rate + CP	Total Amount
1	NSITEM	502	Square Meter	2070	0%	2070	1,039,140.00
2	NSITEM	1	Number	4939	0%	4939	4,939.00
3	NSITEM	1134	KG	687.69	0%	687.69	779,840.46
4	NSITEM	70	Meter	186	0%	186	13,020.00
5	NSITEM	6	Each	1099	0%	1099	6,594.00
6	NSITEM	150	Meter	144	0%	144	21,600.00
7	NSITEM	50	Meter	269	0%	269	13,450.00
8	NSITEM	20	Each	1728	0%	1728	34,560.00
9	NSITEM	50	Each	368	0%	368	18,400.00
Total :							1,931,543.46

EE

AE

*[Signature]*  
JE

*[Signature]*

**RAHUL KHAN**  
JE MCG

*[Signature]*  
05/09/2021

Assistant Engineer-IV  
Municipal Corporation  
Gurugram



Rate of Rates (Based on HSR)

85

S. No.      Item : GI pipe  
Description      20 mm I/d      Unit : 1Mtr.  
Amount In  
Rs.

Providing and labour for laying, Jointing fixing and testing GI pipe line and specials ISI marked including cost of specials Jindal B		
A	Cost of 20 mm I/d GI pipe ISI marked (B-class)	
i	1 Mtr/ @ 131.2 (as per market rate including GST)	131.20
	Total	131.20
iv	Add contractor profit @ 10% of Rs.	
	Total	13.12
B	Labour (HSR - 28.18 (b) (ii)	
Labour for laying, jointing, fixing and testing GI pipe line and specials inside building complete in all respect (including cost of specials)		
	20 mm I/d	8.60
	Add 380% ceiling premium	
	Total	32.68
	TOTAL (A+B)	185.60

Say Rs      186 /-

**Note:-** Certified that the rates of material provided in this analysis are reasonable and competitive market rate.

*SK*

*RE*

*Handwritten signature*

*RE*

*Handwritten signature*

*Handwritten signature*

**RAHUL KHAN**  
**JE MCG**

**Assistant Engineer-IV**  
**Municipal Corporation**  
**Gurugram**

Analysis of Rates (Based on HSR)

No.	Item : GI pipe Description	25 mm I/d	Unit : 1Mtr. Amount In Rs.
	Providing and labour for laying, Jointing fixing and testing GI pipe line and specials ISI marked including cost of specials Jindal B		
A	Cost of 25 mm i/d GI pipe ISI marked (B-class)		
i	1 Mtr/ @ 183.68 (as per market rate Including GST)		183.68
ii	Add cost specials @ 10% of Rs.		18.37
		Total	<u>202.05</u>
iv	Add contractor profit @ 10% of Rs.		20.20
		Total	<u>222.25</u>
B	Labour (HSR - 28.18 (b) (ii)		
	Labour for laying, jointing, fixing and testing GI pipe line and specials inside building complete in all respect (including cost of specials)		
	25 mm i/d		9.60
	Add 380% ceiling premium		36.48
		Total	<u>46.08</u>
		TOTAL (A+B)	<u>268.33</u>
		Say Rs	269 /-

Note:- Certified that the rates of material provided in this analysis are reasonable and competitive market rate.

Analysis of Rates (Based on HSR)

S. No.	Item : GI pipe Description	15 mm I/d	Unit : 1Mtr. Amount (In Rs.)
	Providing and labour for laying, Jointing fixing and testing GI pipe line and specials ISI marked including cost of specials Jindal B		
A	Cost of 15 mm I/d GI pipe ISI marked (B-class)		
i	1 Mtr/ @ 98.4 (as per market rate including GST)		98.40
		Total	<u>98.40</u>
iv	Add contractor profit @ 10% of Rs.		9.84
		Total	<u>108.24</u>
B	Labour (HSR - 28.18 (b) (i))		
	Labour for laying, jointing, fixing and testing GI pipe line and specials inside building complete in all respect (including cost of specials)		
	15 mm I/d		7.25
	Add 380% ceiling premium		27.55
		Total	<u>34.80</u>
		TOTAL (A+B)	<u>143.04</u>
		Say Rs	144 /-

Note:- Certified that the rates of material provided in this analysis are reasonable and competitive market rate.

RAHUL KHAN  
JE MCG

Assistant Engineer IV  
Municipal Corporation  
Gurugram

## ANALYSIS OF RATE

Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on top of the floor or the side of waist slab with suitable arrangement as per approval of engineer-in-charge. (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nut, bolts, fastners etc.)

Description	Unit	Qty.	Qty. taken		2 Kg
				Rate in Rs.	Amount
1 Stainless Steel (Grade-304)	Kg	2.00	@	385.00	770.00
2 S.S. bolts	Kg	1.00	@	130.00	130.00
GST 18%			@		162.00
<b>Labour</b>					
1 Black Smith	P/day	0.06	@	400.00	24.00
2 Beldar	P/day	0.2	@	300.00	60.00
3 Bandhani	P/day	0.02	@	330.00	6.60
4 Welding of S.S. Section	LS	30	@	1.70	51.00
5 Gruating, Grinding etc.	LS	20	@	1.70	34.00
6 Sundries for making goods walls	LS	7.5	@	1.70	12.75
				<b>Total</b>	1250.35
Add 10% Contractor Profit	10%				125.035
Cost of 2 Kg					1375.39
Cost of 1 Kg				Say	₹ 687.69

- A. Certified that the rate does not exit in the HSR/Agreement.
- B. Certified that the rates of material provided in this analysis are reasonable and competitive market rate.
- C. Certified that the labour rates provided are as per HSR/Fixed by D.C.& labour provided in the analysis is as per actual requirement.
- D. Certified that the no extra benefit will be given to the agency.
- E. Certified that the quantity of N.S items is as per drawings.

**Note:-** Certified that the rates of material provided in this analysis are reasonable and competitive market rate.

Analysis of Rates for Tube light

Unit : Each

Sr. No.	Description	Amount (in Rs)
A.	Supply, Erection, testing & commissioning of 1x36/40 watt 1220 mm long fluorescent tube T-5 fittings directly on wall including necessary connections with 0.75 sqmm PVC copper flexible cable for connecting the tube with the adjacent light point complete in all respects of engineer incharge of the work. Make:-Philips,Bajaj,GE,Wipro,K-lite,crompton greaves	270.00
	Add 5% for overhead transportation, freight, octrai etc.	13.50
		<u>283.50</u>
	Add 10% contractor's profit	27.00
		<u><u>Total</u> 310.50</u>

Say Rs. 320 /-

(HSR 31.18 (xix))	Erection only of 1 x 40 Watts or 2 x 40 Watts 1220 mm long/1 x 20 watts or 2 x 20 watts 610 mm long fluorescent tube with fittings by means of 2 No's suspension chains and 0.75 sq mm PVC copper flexible wire for connection and other petty material as required for the work.	19.10
	Add 200% ceiling premium	38.20
		<u>57.30</u>
		<u><u>Total :</u> 367.80</u>

Say Rs. 368 /-

NOTE:- CERTIFIED THAT THE RATES ARE LOWEST AS PER CURRENT MARKET RATES

EE

AE

Assistant Engineer-IV  
Municipal Corporation

RAHUL KHAN  
JE MCG

90  
Analysis of Rates for 1200 mm dia sweep fan

Unit : Each

Sr. No.	Description	Amount (in Rs)
A.	Supply , Erection and testing of 1200 mm sweep 240V AC,50Hz, BEE energy 5-star rating ceiling fan with necessary connections with 1.5 sqmm copper wire with adjacent fan point complete in all respects of engineer incharge	1450.00
	Add 5% for overhead transportation, frieght, octrai etc.	<u>72.50</u>
		<u>1522.50</u>
	Add 10% contractor's profit	145.00
		<u>Total</u> <u>1667.50</u>
(HSR 31.20 (i) )	Erection of ceiling fan complete with necessary earthing of fan and regulator including carriage from local railway station/Goods transport/PWD store to site of work	20.00
	Add 200% ceiling premium	<u>40.00</u>
		<u>60.00</u>
		<u>Total :</u> <u>1727.50</u>

Say Rs. 1728 /-

NOTE:- CERTIFIED THAT THE RATES ARE LOWEST AS PER CURRENT MARKET RATES

Analysis of Rates for Pump

Item : Pump

Unit : Each

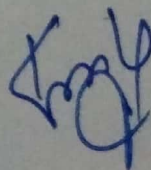
Sr. No.	Description	Amount (in Rs)
A.	Self Priming Monoblock Pump 1 HP make Crompton set complete work given Head 6-45 meters, Discharge 57-13 LPM	4490.00
B	Add 10% contractor's profit	449.00
		4939.00
		<u>Total : 4939.00</u>

**Say Rs. 4939**

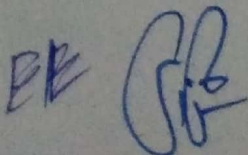
**Note:-** Certified that the rates of material provided in this analysis are reasonable and competitive market rate.



**RAHUL KHAN  
JE MCG**



**Assistant Engineer-IV  
Municipal Corporation  
Gurugram**



12

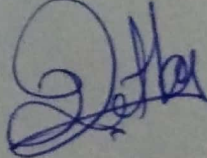
Analysis of Rates for Granite Stone

Item : Granite Stone

Unit : Sqm

Sr. No.	Description	Amount (in Rs)
A.	Granite Stone	1500.00
	Add GST @ 28%	420.00
		<u>1920.00</u>
	Add 10% contractor's profit	150.00
		2070.00
		<u><u>Total : 2070.00</u></u>

Note:- Certified that the rates of material provided in this analysis are reasonable and competitive market rate.

  
RAHIM KHAN  
CG