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Percentage BoQ

Tender Inviting Authority: Staff Officer(Civil), NK Area.

Name of Work: Construction of Community Toilet at Dahmdhamiya Chowk Tumang Panchyat under CSR Fund under GM Unit,NK Area.

	Category of Services (To Be Selected by Department)	Category of Bidder(To Be Selected by Bidder)	To Be Entered by Department		
ITC Not Available	Works Contract	Bidder's Status (Mandatory)	Rate of GST (in %)	GST to be Paid By Bidder (in Rs.)	GST to be Paid By CIL/Subsidiary (in Rs.)
Name of the Bidder/ Bidding Firm / Company :		Select	18.00	0.00	0.00

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	28.48	Cum	188.45	5367.06	INR Five Thousand Three Hundred & Sixty Seven and Paise Six Only
2	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	5.78	Cum	1844	10658.32	INR Ten Thousand Six Hundred & Fifty Eight and Paise Thirty Two Only
3	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and for all lift	9.49	Cum	114.4	1085.66	INR One Thousand & Eighty Five and Paise Sixty Six Only
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	5.64	Cum	5167.75	29146.11	INR Twenty Nine Thousand One Hundred & Forty Six and Paise Eleven Only
5	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand).	17.63	Cum	4778.67	84247.95	INR Eighty Four Thousand Two Hundred & Forty Seven and Paise Ninety Five Only
6	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fllets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement: 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	1.83	Cum	8441.35	15447.67	INR Fifteen Thousand Four Hundred & Forty Seven and Paise Sixty Seven Only

7	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5 in superstructure above plinth level up to floor V level in all shapes and sizes in: Cement mortar 1:6 (1 cement : 6 coarse sand)	19.55	Cum	5951.28	116347.52	INR One Lakh Sixteen Thousand Three Hundred & Forty Seven and Paise Fifty Two Only
8	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 5 in superstructure above plinth level up to floor V level. Cement mortar 1:4 (1 cement :4 coarse sand)	22.20	Sqm	740.21	16432.66	INR Sixteen Thousand Four Hundred & Thirty Two and Paise Sixty Six Only
9	12 mm cement plaster of mix: 1:6 (1 cement : 6 fine sand)	144.54	Sqm	217.7	31466.36	INR Thirty One Thousand Four Hundred & Sixty Six and Paise Thirty Six Only
10	6 mm cement plaster of mix: 1:3 (1 cement : 3 fine sand)	30.03	Sqm	195.85	5881.38	INR Five Thousand Eight Hundred & Eighty One and Paise Thirty Eight Only
11	Reinforced cement concrete work in beams, suspended foors, roofs having slope up to 15* landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone -III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size derived from natural sources).	6.10	Cum	8797.65	53665.67	INR Fifty Three Thousand Six Hundred & Sixty Five and Paise Sixty Six Only
12	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	546.00	kg	92.55	50532.30	INR Fifty Thousand Five Hundred & Thirty Two and Paise Thirty Only
13	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc, complete.	23.91	Sqm	762.8	18238.55	INR Eighteen Thousand Two Hundred & Thirty Eight and Paise Fifty Five Only
14	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), 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 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	86.49	Sqm	871.3	75358.74	INR Seventy Five Thousand Three Hundred & Fifty Eight and Paise Seventy Four Only
15	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	793.00	Kg	75.85	60149.05	INR Sixty Thousand One Hundred & Forty Nine and Paise Five Only
16	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, Plinth beams, girders, bressumers and cantilevers.	26.92	Sqm	470.7	12671.24	INR Twelve Thousand Six Hundred & Seventy One and Paise Twenty Four Only
17	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform	32.82	Sqm	587.1	19268.62	INR Nineteen Thousand Two Hundred & Sixty Eight and Paise Sixty Two Only
18	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding	15.19	Kg	145.6	2211.66	INR Two Thousand Two Hundred & Eleven and Paise Sixty Six Only
19	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	71.90	Sqm	98.45	7078.56	INR Seven Thousand & Seventy Eight and Paise Fifty Six Only

20	Distemping with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer, of required shade and colour all complete: New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 gram/litre.	71.90	Sqm	115	8268.50	INR Eight Thousand Two Hundred & Sixty Eight and Paise Fifty Only
21	Finishing walls with Acrylic Smooth exterior paint of required shade . New work (Two or more coat applied @ 1.67 lLO 0 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sarM	102.68	Sqm	115.85	11895.48	INR Eleven Thousand Eight Hundred & Ninety Five and Paise Forty Eight Only
22	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	31.73	Sqm	99.9	3169.83	INR Three Thousand One Hundred & Sixty Nine and Paise Eighty Three Only
23	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	13.95	Sqm	551.3	7690.64	INR Seven Thousand Six Hundred & Ninety and Paise Sixty Three Only
24	Providing and fixing water closet squatting pan (Indian type W.C.pan) with 100 mm sand cast Iron P or S trap, 10 litre low level whiteP.V.C. flushing cistern, including flush pipe, with manually controlleddevice (handle lever) conforming to IS : 7231, with all fittings andfixtures complete, including cutting and making good the walls andfloors wherever required: White Vitreous china Orissa pattern W.C. pan of size580x440 mm with integral type foot rests	6.00	Nos	4774.45	28646.70	INR Twenty Eight Thousand Six Hundred & Forty Six and Paise Seventy Only
25	Providing and fixing white vitreous china flat back or wall corner typeclipped front urinal basin of 430x260x350 mm or 340x410x265 mmsizes respectively.	3.00	Nos	1123.65	3370.95	INR Three Thousand Three Hundred & Seventy and Paise Ninety Five Only
26	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brasspillar taps, 32 mm C.P. brass waste of standard pattern, includingpainting of fittings and brackets, cutting and making good the wallswherever require: White Vitreous China Wash basin size 550x400 mmwith a pair of 15 mm C.P. brass pillar taps	2.00	Nos	1771.7	3543.40	INR Three Thousand Five Hundred & Forty Three and Paise Forty Only
27	Providing and fixing white vitreous china pedestal for wash basincompletely recessed at the back for the reception of pipes andfittings.	2.00	Nos	1302.2	2604.40	INR Two Thousand Six Hundred & Four and Paise Forty Only
28	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.110 mm diameter	15.00	Metre	262.4	3936.00	INR Three Thousand Nine Hundred & Thirty Five and Paise One Hundred Only
29	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 75 mm diameter	25.00	Metre	172.65	4316.25	INR Four Thousand Three Hundred & Sixteen and Paise Twenty Five Only
30	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Bend 87.5' 110 mm bend	5.00	Nos	114.6	573.00	INR Five Hundred & Seventy Three Only
31	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Bend 87.5' 75 mm bend	5.00	Nos	79.7	398.50	INR Three Hundred & Ninety Eight and Paise Fifty Only

32	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Single tee without door 110x110x110 mm	3.00	Nos	165.6	496.80	INR Four Hundred & Ninety Six and Paise Eighty Only
33	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Single tee without door 75x75x75 mm	10.00	Nos	107.8	1078.00	INR One Thousand & Seventy Eight Only
34	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 20 mm nominal dia Pipes	35.00	Metre	399.2	13972.00	INR Thirteen Thousand Nine Hundred & Seventy Two Only
35	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 25 mm dia nominal bore	35.00	Metre	339.7	11889.50	INR Eleven Thousand Eight Hundred & Eighty Nine and Paise Fifty Only
36	Constructing of 20 users Septic tank as per standard design, drawing & instruction of Engineer-in-Charge etc all complete.	1.00	Nos	46683.53	46683.53	INR Forty Six Thousand Six Hundred & Eighty Three and Paise Fifty Three Only
37	Constructing soak pit 1.20x1.20x1.70 m filled with brickbats including S.W. drain pipe 100 mm diameter and 1.20 m long complete as per standard design.	1.00	Nos	2366	2366.00	INR Two Thousand Three Hundred & Sixty Six Only
38	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 15mm nominal bore.	11.00	Nos	434.4	4778.40	INR Four Thousand Seven Hundred & Seventy Eight and Paise Forty Only
39	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore	6.00	Nos	376.95	2261.70	INR Two Thousand Two Hundred & Sixty One and Paise Seventy Only
40	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	1500.00	Litre	8.4	12600.00	INR Twelve Thousand Six Hundred Only
41	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore	4.00	Nos	462.15	1848.60	INR One Thousand Eight Hundred & Forty Eight and Paise Sixty Only
42	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : Rectangular shape 453x357 mm	2.00	Nos	919.1	1838.20	INR One Thousand Eight Hundred & Thirty Eight and Paise Twenty Only
43.00	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms.	2.00	Nos	177.7	355.40	INR Three Hundred & Fifty Five and Paise Forty Only
44	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms.	6.00	Nos	84	504.00	INR Five Hundred & Four Only
45	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate	1.77	Sqm	452.5	800.93	INR Eight Hundred and Paise Ninety Two Only
46	Letter writing with enamel paint & by providing base with paint etc all complete as per instruction of Engineer-in-charge.	49.00	Sqft	51.58	2527.42	INR Two Thousand Five Hundred & Twenty Seven and Paise Forty Two Only
47	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only

Total in Figures			797669.18	INR Seven Lakh Ninety Seven Thousand Six Hundred & Sixty Nine and Paise Eighteen Only
Quoted Rate in Figures		Select	0.00	INR Zero Only
Quoted Rate in Words	INR Zero Only			

