

DELHI DEVELOPMENT AUTHORITY  
WESTERN DIVISION NO-8  
Sector-5, Central Nursery, Dwarka  
New Delhi-110075

No.F.81(10)Acs/WD-8/DDA/2012-13 / 1599

Dt. 10/12/12

To

M/s R.K. Construction Co.  
H.No. U-1/53,  
Budh Vihar, Phase-I,  
New Delhi-1100.86

Name of work : M/o Various colonies under Dwarka Zone, Nazul A/c-II.

SH : Construction of 'B' type toilet in parks of Sector-8, Dwarka.  
Ref: : Letter of intent vide No.F.81 (10)A/cs/WD-8/DDA/2012-13/1513  
dt.22.11.2012

Ref of P.G.: : FDR No.263319 A/cs No. 0303101000051385 dt. 23.11.2012  
amounting to Rs.89,000.00 of the Indian Bank Ltd.

Dear Sir,

Your item rate e-tender dated 17.10.12 for the above mentioned work has been accepted on behalf of DDA as per terms and conditions given below:

1. Estt.Cost. : Rs.13,17,678.00 (Rupees Thirteen lacs seventeen thousand six hundred seventy eight )only
2. Quoted Amount. : Rs.17,75,075.00(Rupees Seventeen lacs seventy five thousand seventy five only
3. Accepted Tender Amount : Rs.17,75,075.00(Rupees Seventeen lacs seventy five thousand seventy five only  
(As per annexure 'A' )
4. Percentage for the Purpose : 34.71% % above the Estt Cost based on D.S.-2007.
5. Time allowed : 60 Days.

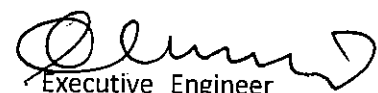
You are requested to attend this office to sign the agreement along with one non-judicial stamp paper worth Rs.50/- (fifty) within 7 days from the date of issue of this letter. Please note that if you fail to sign the agreement within seven days from the date of issue of this letter, the acceptance of the tender is likely to be withdrawn and the earnest money as well as performance guarantee will be forfeited.

You are also requested to contact the A.E. II of this division and start the work at once. Please note that time allowed for carrying out the work as entered in the tender form shall be reckoned from the 10th day after the date of issue of this letter to commence the work.

VAT, Cess, & other statutory taxes shall be deducted as applicable from time to time.

Encl: Schedule of awarded rates

Yours faithfully,

  
Executive Engineer  
Western Division-8

# DELHI DEVELOPMENT AUTHORITY

Name of work : M/o Various Colonies at Dwarka Zone under Nazul /AC-II.  
Sub Head : Construction of B Type toilet in parks of Sector-8, Dwarka.

## SCHEDULE OF QUANTITIES

NIT No.: 18/EE/WD-8/DDDA/12-13

Estimated Cost: Rs. 13,17,678/-

*Accepted by*

### NAME OF THE FIRM

R.K. Consl. Co.

S. No.	Description of item	Qty.	Unit	Rate	Rate in words	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains not exceeding 1.5m in width or 10 sqm. on plan including dressing of sides and ramming of bottoms lift upto 1.5m including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50M. a) All kinds of soil.	75.00	Cum	140.00	Rupees One Hundred Forty Only	10500.00
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	15.00	Cum	30.00	Rupees Thirty Only	450.00
3	Supplying and filling in plinth with Jamuna sand under floors including, watering ramming consolidating and dressing complete.	15.00	Cum	700.00	Rupees Seven Hundred Only	10500.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level. a) 1:5:10 ( cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	30.00	Cum	2800.00	Rupees Two Thousand Eight Hundred Only	84000.00
	b) 1:2:4 (cement:2 coarse sand: 4 graded stone aggregate 20mm nominal size ) .	48.00	Cum	4500.00		216000.00
5	Centering and shuttering including strutting, propping etc. and removal of form for : a) Foundation, footings, bases of columns, etc. for mass concrete	17.00	Sqm	150.00	Rupees One Hundred Fifty Only	2550.00
	b) Columns, Pillars, Plats, Abutments, Posts and struts.	8.00	Sqm	250.00	Rupees Two Hundred Fifty Only	2000.00
	c) Suspended floors, roofs, landings, balconies, and access platform	180.00	Sqm	250.00	Rupees Two Hundred Fifty Only	45000.00
	d) Lintels, beams, plinth beams, girders, bresssumers and cantilevers *	30.00	Sqm	250.00	Rupees Two Hundred Fifty Only	7500.00

	finishing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (cement:2 coarse sand: 4 graded stone aggregate 20mm nominal size ).	17.00	Sqm	200.00	Rupees Two Hundred Only	3400.00
7	Applying a coat of residual petroleum bitumen of penetration 80/100 of approved quality using 1.7kg. per square metre on damp proof course after cleaning the surface with brushes and finally with a piece of cloth lightly soaked in Kerosene oil.	17.00	Sqm	80.00	Rupees Eighty Only	1360.00
8	Making plinth protection 50mm thick of cement concrete 1:3:6 (cement:3 coarse sand :6 graded stone aggregate 20mm nominal size) over 75mm bed of dry brick ballast 40-mm nominal size well rammed and consolidated and grouted with fine sand including finishing the smooth	25.00	Sqm	350.00	Rupees Three Hundred Fifty Only	8750.00
9	Brick work with F.P.S. bricks of class designation 76 in foundation and plinth in : a) Cement mortar 1:8 (1 cement: 8 coarse sand)	23.00	Cum	3500.00	Rupees Three Thousand Five Hundred Only	80500.00
10	Brick work with F.P.S. brick of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes in : a) Cement mortar 1:4 (1 cement: 4 coarse sand)	42.00	Cum	3500.00	Rupees Three Thousand Six Hundred Only	151200.00
11	Reinforced cement concrete work in walls (any thickness ) including attached pilasters, buttresses, plinth and string courses filets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level excluding cost of centering, shuttering, finishing and reinforcement.-a) 1:2:4 (1 cement : 2 coarse sand: 4 graded stone aggregate 20mm nominal size))	3.00	Cum	5000.00	Rupees Five Thousand Only	15000.00
12	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral staircases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement with 1:2:4 (cement:2 coarse sand:4 graded stone aggregate .20mm nominal size).	21.00	Cum	5000.00	Rupees Five Thousand Only	105000.00
13	Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete. a) Thermo-Mechanically Treated bars.	3600.00	kg	60.00	Rupees Sixty Only	216000.00
14	Providing and fixing stone slab table rubbed, edges rounded and polished of size 75x50 cm deep and 1.8cm thick fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (cement:2 coarse sand:4 graded stone aggregate 6mm nominal size ) as per direction of Engineer in-charge and finished smooth. a) Granite Stone of approved shade.	2.00	Sqm	3000.00	Rupees Three Thousand Only	6000.00
15	Providing and fixing ISI marked flush door shutters conforming to IS:2202 (Part 1) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters, a) 35mm thick including ISI marked stainless steel butt hinges with necessary screws.	13.00	Sqm	1200.00	Rupees One Thousand Two Hundred Only	15600.00
16	Providing and fixing ISI marked M.S. pressed butt hinges bright finished. a) 125x65x2.12mm.	18.00	Each	30.00	Rupees Thirty Only	540.00
17	Providing and fixing ISI marked oxidized M.S. sliding door bolts with nuts and screws etc. complete, a) 300x16mm. b)	12.00	Each	120.00	Rupees One Hundred Twenty Only	1440.00

	Providing and fixing ISI marked oxidized M.S. tower bolt black finish. (Barrel type) with necessary screws etc. complete. a) 25x10mm	12.00	Each	50.00	Rupees Fifty Only	600.00
19	Providing and fixing bright finished brass handles with screws etc. complete. a) 125mm	24.00	Each	150.00	Rupees One Hundred Fifty Only	3600.00
20	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws etc. complete	8.00	Each	80.00	Rupees Eighty Only	480.00
21	Providing and fixing chromium plated brass casement stays (straight peg type) with necessary screws etc. complete. a) 300mm weighing not less than 330 gms	18.00	Each	125.00	Rupees One Hundred Twenty Five Only	2250.00
22	Providing and fixing factory made ISI marked steel glazed doors, windows and ventilators slide / top / centre hung with beading and all members such as K11B and K.12 B etc., complete of standard rolled steel section, joints milled and flash butt welded and sash bar tenoned and riveted with 15x3mm lugs, 10cm long, embedded in cement concrete blocks 15x1 Ox 10cm of 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size) or with wooden plugs and screws or rawi plugs and screws or with fixing clips or with bolts and nuts as required. Including providing and fixing of hinges, pivots, float glass panes with glazing clips and special metal sash putty of approved make and a priming coat of approved steel primer, excluding the cost of other fitting	240.00	Kg	210.00	Rupees Two Hundred Ten Only	50400.00
23	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1:4 (1 cement: 4 coarse sand): a) 25mm thick	147.00	Sqm	850.00	Rupees Eight Hundred Fifty Only	124950.00
24	Providing and laying pressed clay tiles (as per approved pattern 20mm nominal thickness and of approved size) on roofs jointed with cement mortar 1:4 (cement:4 coarse sand) mixed with 2% integral water proofing compound laid over a bed of 20mm thick cement mortar 1:4 (cement:4 coarse sand) and finished neat complete.	180.00	Sqm	500.00	Rupees Five Hundred Only	90000.00
25	12mm cement plaster of mix: a) 1:4 (1 cement:4 fine sand).	150.00	Sqm	125.00	Rupees One Hundred Twenty Five Only	18750.00
26	8mm cement plaster of mix: a) 1:3 (1 cement: 3 fine sand).	180.00	Sqm	85.00	Rupees Eighty Five Only	15300.00
27	Rough cast plaster up to 10m height above ground level with a mixture of sand and gravel or crushed stone from 8mm to 10mm nominal size dashed over and including the fresh plaster in two layers, under layer 12mm cement plaster 1:4 (cement:3 coarse sand) and top layer 10mm cement plaster 1:3 (cement:3 fine sand) mixed with 10% finely grounded hydrated lime by volume of cement. a) Ordinary cement finish using ordinary cement.	98.00	Sqm	250.00	Rupees Two Hundred Fifty Only	24500.00
28	Finishing wall with water proofing cement paint of required shade. a) New work (two or more coats applied @ 3.84 kg/10 sqm.)	316.00	Sqm	30.00	Rupees Thirty Only	9450.00
29	Applying priming coat: a) With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood).	13.00	Sqm	15.00	Rupees Fifteen Only	195.00

	120.00	Sqm	15.00	Rupees Fifteen- Only	1800.00
30	3.00	Each	2000.00	Rupees Two Thousand Only	6000.00
31	6.00	Each	3000.00	Rupees Three Thousand Only	18000.00
32	6.00	Each	4200.00	Rupees Four Thousand Two Hundred Only	25200.00
33	12.00	Each	1500.00	Rupees One Thousand Five Hundred Only	18000.00
34	6.00	Each	1500.00	Rupees One Thousand Five Hundred Only	9000.00
35	450.00	Metre	150.00	Rupees One Hundred Fifty Only	67500.00
36	90.00	Metre	200.00	Rupees Two Hundred Only	18000.00
37	12.00	Each	250.00	Rupees Two Hundred Fifty Only	3000.00
38	124.00	Sqm	650.00	Rupees Six Hundred Fifty Only	80600.00
39	6.00	Each	500.00	Rupees Five Hundred Only	3000.00
40	12.00	Each	600.00	Rupees Six Hundred Only	7200.00

	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (ever) conforming to IS:7291, with all fittings and fixtures complete, a) 10 litre capacity-white.	6.00	Each	850.00	Rupees Eight Hundred Fifty Only	5100.00
42	Providing and fixing heel rest sanitary bend, a) 100mm dia. Sand cast Iron S&S as per IS: 1729	12.00	Each	350.00	Rupees Three Hundred Fifty Only	4200.00
43	Providing and fixing trap of self cleaning design with screwed down or hinged grating with or without vent arm complete including cost of cutting and making good the walls and floors, a) 100mm Inlet and 75mm outlet.	12.00	Each	800.00	Rupees Eight Hundred Only	9600.00
44	Providing and placing on terrace ( at all floor levels) polyethylene water storage tank (SI: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.	6000.00	Per litre	7.00	Rupees Seven Only	42000.00
45	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. a) 15mm nominal bore.	12.00	Each	400.00	Rupees Four Hundred Only	4800.00
46	Providing and fixing C.P. brass stop cock ( concealed ) of standard design and of approved make conforming to IS: 893 1. a) 15mm nominal bore.	12.00	Each	250.00	Rupees Two Hundred Fifty Only	3000.00
47	Providing and fixing C.P. brass angle valve for basin mixer and geyser point of approved quality conforming to IS:893 1. a) 15mm nominal bore.	36.00	Each	390.00	Rupees Three Hundred Ninety Only	14040.00
48	Making chases up to 7.5x7.5cm in walls including making good and finishing with matching surface after housing G.I. pipe etc.	300.00	Metre	60.00	Rupees Sixty Only	18000.00
49	Providing and fixing unplasticised PVC connection pipe with PTMT Nuts collar and bush of approved quality and colour, a) 15mm nominal bore with 30cm length	24.00	Each	70.00	Rupees Seventy Only	1680.00
	b) 15mm nominal bore with 45cm length	24.00	Each	60.00	Rupees Sixty Only	1440.00
50	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete. a) 50 to 80mm nominal bore.	3.00	Each	300.00	Rupees Three Hundred Only	900.00
51	Fixing water meter and stop cock in G.I. pipe line including cutting and threading the pipe and making long screws etc. complete (cost of water meter and stop cock to be paid separately)	3.00	Each	200.00	Rupees Two Hundred Only	600.00
52	Constructing masonry chamber 80x60x75cm. inside with 75 class designation brick work in cement mortar 1:4 (cement:4 coarse sand ) for sluice valve, with C.I. surface box 100mm, top diameter, 160mm bottom diameter and 180mm deep (inside) with chained lid and RCC top slab 1:2:4 mix ( cement:2 c sand :4 graded stone aggregate 20mm nominal size ) necessary excavation foundation concrete 1:5:10 (cement:5 fine sand: 10 graded stone aggregate 40mm nominal size ) and inside plastering with cement mortar 1:3 (cement:3 coarse sand ) 12mm thick finished with a floating coat of neat cement complete as per standard design, a) With FPS bricks.	3.00	Each	5000.00	Rupees Five Thousand Only	15000.00
53	Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of approved quality, a) 20mm diameter pipes.	150.00	Metre	6.00	Rupees Six Only	900.00

	of laying and joining glazed stoneware pipes grade 'A' with stiff mixture of cement aggregate 40mm nominal size ) up to haunches of S.W. pipes including bed concrete as per standard design. a) 150mm diameter.	60.00	Metre	210.00	Rupees Two Hundred Ten Only	12600.00
55	Providing and laying cement concrete 1:5:10 (cement:5 coarse sand: 10 graded stone aggregate 40mm nominal size ) up to haunches of S.W. pipes including bed concrete as per standard design. a) 150mm diameter S.W. pipe.	60.00	Metre	170.00	Rupees Four Hundred Seventy Only	28200.00
56	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) R.C.C top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size), inside plastering 12mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design. a) Inside size 60x60cm and 45cm deep including C.I. cover with frame (light duty ) 455x610mm internal dimensions total weight of cover and frame to be not less than 38 kg. (Weight of cover 23kg. & weight of frame 16kg.).	3.00	Each	8000.00	Rupees Eight Thousand Only	24000.00
57	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement:2 coarse sand: 4 graded stone aggregate 20mm nominal sized ) cement plastered on both sides with cement mortar 1:3 (cement:3 coarse sand ) finished with a floating coat of neat cement and making necessary channels for the drain etc complete. e) For pipes 100 to 230mm diameter.	3.00	Each	400.00	Rupees Four Hundred Only	1200.00
58	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. a) Two or more coats on new work.	135.00	Sqm	50.00	Rupees Fifty Only	6750.00
	<b>TOTAL</b>					

Executive Engineer  
 Western Division-8  
 D.D.A.  
*[Signature]*