

No. DSCL/ Modular Toilets/183/2021-22 6305

Dated: 29/03/2022

To
M/s Aditya Construction Co.
Ward No. 30, Near Netji Mandir,
Rajgarh, Distt Churu,
Rajasthan, PIN 331023.

Subject: Letter of Award for “Development of Modular Toilets in Dharmashala”.

Dharamshala Smart City Limited (DSCL) is pleased to inform that your bid for the Notice Inviting Tender No. DSCL/ Development of Modular Toilets/183/2021-22/5486 dated 10/02/2022 for the work “Development of Modular Toilets in Dharmashala” is accepted at a total cost of ₹1,12,76,088.99 (One Crore, Twelve Lakh, Seventy Six Thousand, Eighty Eight and Paise Ninety Nine Only) inclusive of all taxes i.e. octroi, royalty, income tax, GST or any other taxes applicable.

The work for above is hereby awarded to you as per the below mentioned terms and conditions:


1. The Letter of Award along with the RFP for the project “Development of Modular Toilets in Dharmashala”, would constitute a provisional agreement until a formal contract agreement duly is executed.
2. The time limit for completion of this work will be **12 months (twelve months)**, which shall commence from the 15th day of the date of issuing of this Letter of Award (LOA).
3. No substitution shall be done in BOQ Items Nos. **67 and 100**. The execution of these items shall be ensured by the Site Engineer and contractor at the site.
4. The amount of ₹443.00 (**Rupees Four Hundred Forty Three Only**) for unbalanced bid shall be deducted from first running bill of the contractor. The same shall be returned after successful execution of BOQ Items 67 and 100.
5. The Contractor shall effect and maintain at its own cost from the contract date till the issuance of the completion certificate the insurance of work, plant and material for any loss or damage accruing on account of Force Majeure, Malicious Act, Accidental Damage, Explosion, Fire, Terrorism etc. The Insurance will cover Authority and Contractor against all losses.
6. The contractor will have to make his own arrangement for plants, equipment's machineries to be used in the execution of this work well in time after award of the contract.
7. The Contractor shall install/Hire within 10 Km periphery from the Project work site and make the operational within 45 days from the date of commencement of work. In case

- of hired plants, the arrangement/ MoU between the parties with valid calibration certificate shall be produced.
8. The contractor will make arrangements of Site Laboratory at the site and shall install suitable testing equipments as required for the project.
 9. The Contractor shall insure the Quality Assurance, Monitoring and Supervision as per the Request for Proposal for the work.
 10. The Contractor shall also obtain Insurance against its liability for any loss, damage, death or bodily injury or damage to any property or to any property which may arise out of the contractor performance. The Insurance will cover Authority and Contractor against all losses.
 11. Detailed working drawings of the component are to be submitted for each part of the work and approval obtained before the commencement of the work.
 12. The Project Organization Chart with names and designation of staff deployed on site shall be submitted within 15 days of commencement of work and same shall be pre-approved by the DSCL.
 13. No escalation of cost due to any reason will be provided for this project.
 14. All cutting/additions and deletions which remains to be authenticated by you, as well as by the undersigned, may again be authenticated before signing the agreement.
 15. The work shall be carried out strictly as per the specifications and terms and conditions mentioned in the RFP. This Letter of Award and the Contract Agreement shall be binding upon you.
 16. The latest fair wages of labor schedule as per the latest notification of the Government of Himachal Pradesh shall be applicable to this tender.
 17. The Income Tax with Surcharge, Labor Cess, GST, Royalty and other statutory deductions as applicable shall be deducted from the bills.
 18. The advance payment recovery and retentions shall be applicable as per the terms of the RFP.
 19. The labor welfare activities including safety, security and basic amenities shall be provided as per the latest orders/notifications of Government of Himachal Pradesh.
 20. The storage facilities for the material and equipment required during the implementation of the project shall be arranged by you at your own risk and cost.
 21. The Defects Liability Period is **12 (twelve) months**, after the date of issuance of Completion Certificate for the project, and the validity of the Performance Bank Guarantee shall be maintained until the issue of completion certificate.
 22. The Construction Programme/Schedule duly signed by the authorized signatory will have to be submitted within 30 days of issuance of this Letter of Award (LOA).

23. All the terms and conditions of the tender which are not in conflict will remain the same as mentioned in the RFP document.

24. This Letter of Award is issued subject to verification of the genuineness of the Performance Bank Guarantee.

You are requested to attend the office within 15 days from the receipt of this letter to sign the Contract Agreement and submission of the PBG. Further contact General Manager (Technical), and start work within 15 days, signing of the Contract Agreement failure of which shall tantamount to forfeiture the Performance Bank Guarantee (PBG).



Managing Director-cum-CEO,
Dharamshala Smart City Limited.

No. DSCL/ Modular Toilets/183/2021-22 6306-13

Dated: 29/03/2022

Copy forwarded to the following:

1. The Secretary (UD) to the Government of Himachal Pradesh, Shimla-2.
2. The Director, Urban Development Department, GoHP, Shimla-2.
3. The Commissioner, Dharamshala Municipal Corporation, Dharamshala.
4. The General Manager (Tech.), DSCL, Dharamshala.
5. The Chief Finance Officer, DSCL, Dharamshala.
6. Assistant General Manager (P&D), DSCL, Dharamshala.
7. The General Manager (Personnel), DSCL, Dharamshala.
8. The Team Leader, PMC, DSCL, Dharamshala.


Managing Director-cum-CEO,
Dharamshala Smart City Limited.

Enclosure: Schedule of Quantities

To,
Nareg/DS
P. Talwar h.g.
80/22
J.L.

DHARAMSHALA SMART CITY LIMITED					
Name of Work: Development of Modular Toilet in Dharamshala					
SHEDULE OF QUANTITIES					
Name of Contractor: M/s Aditya Construction Co.					
S.No	Description of Work / Item(s)	No.of Qty	Units	Rate (In Rupees)	Amount (In Rupees)
1.00	Demolition above G.L. upto floor two level including disposal of unserviceable materials within all leads and lifts in un reinforced cement concrete upto 15cm thickness.	38.80	cum	1395.00	54126.00
2.00	Demolition of brick work above G.L. upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials within all lead and lifts in cement mortar.	12.08	cum	1800.00	21744.00
3.00	Demolition of stone masonry below G.L. upto 1.5 Metres depth including stacking of serviceable materials and disposal of un-serviceable materials within all lead and lifts in Rubble Masonary wall in cement mortar.	33.75	cum	1800.00	60750.00
4.00	Demolition of stone masonry above G.L. upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials within all leads and lifts.	41.63	cum	1800.00	74934.00
5.00	Demolition below G.L. upto 3.0 Metres depth including stacking of serviceable materials and disposal of unserviceable materials within all leads and lifts. and including cutting the necessary reinforcement and separating from R.C.C. work.	40.17	cum	8000.00	321360.00
6.00	Dismantling tiled floors laid in mortar upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials within all leads and lifts.				
6.10	For thickness of tiles upto 25mm.	7.50	sqm	50.00	375.00
6.20	Stone slab/flagged floors.	48.00	sqm	160.00	7680.00
7.00	Dismantling G.I. Sheet roofing including ridges, hips, valleys, gutters etc. stacking the serviceable materials and disposal of un-serviceable materials within with all leads and lifts. as directed by Engineer-in- Charge:	73.79	sqm	90.00	6641.10

8.00	Dismantling Cement asbestos celotax/hard board in ceiling or partition Walls including stacking of serviceable materials and disposal of un-serviceable materials within all leads and lifts. (Frame work such as joists, beams to be measured and paid for separately).	56.76	sqm	48.00	2724.48
9.00	Dismantling steel work upto span of 10 Metres and a height of 5 Metres in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, beadings etc. and stacking the materials with all leads and lifts. as directed by Engineer-in- Charge: :- Including dismembering, for dismantling trusses, rafters, purlins etc. of steel work for every additional span of one Metre or part thereof beyond all leads and lifts..	25.83	Qtl.	310.00	8007.30
10.00	Cutting in earth work and disposal of excavated earth with all leads and lifts. as directed by Engineer-in- Charge: include spade work, pick work, chiselling/ wedging out of rock where blasting is prohibited	269.38	cum	510.00	137383.80
11.00	Excavation in foundations, trenches etc. in earth work, such as spade work, pick work including Chiselling/ wedging out of rock where blasting is prohibited hard /soft rock lift upto 1.50 Metres stacking the excavated soil not more than 3 metres clear from the edge of the excavation and then returning the stacked in 15cm layers when required.	332.66	cum	850.00	282761.00
12.00	Excavation in drains and channels etc. in earth work including dressing of side and bed and disposing of excavated earth with all leads and lifts and as directed by Engineer-in- Charge: disposed earth to be levelled and neatly dressed with pick and spade work. upto all leads and lifts and as per direction of Engineer-In-Charge.	34.00	cum	285.00	9690.00
13.00	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth with all leads and lifts. as directed by Engineer-in- Charge:	356.50	sqm	61.00	21746.50
14.00	Providing and filling in plinth with sand under floors including watering, ramming, consolidating and dressing complete (by deducting plinth beam area) and all carriage and lead lift as per Engg.-In -Charge.	12.38	cum	2000.00	24760.00
15.00	Stone/boulder filling under floors/behind retaining walls of selected hard stone including carriage of material in all leads & lifts and as per direction of Engineer In -Charge.	102.79	cum	1800.00	185022.45

16.00	Providing and laying cement concrete mechanically mixed 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 40mm nominal size) curing complete excluding cost of form work in foundation and plinth including carriage of material upto all leads and lifts and as per direction of Engineer In Charge.	56.60	cum	5300.00	299980.00
17.00	Providing and laying cement concrete mechanically mixed 1:3:6 (1 cement : 3 sand : 6 graded stone aggregate 40mm nominal size) curing complete excluding cost of form work in foundation and plinth including carriage of material upto all leads and lifts and as per direction of Engineer-In-Charge.	7.33	cum	6000.00	44005.26
18.00	Providing and laying cement concrete 1:2:4 (1 cement:2 sand :4 graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in:Foundation and plinth Walls including attached buttresses, pilasters, and their caps and bases and string courses etc. upto floor two level.including all taxes and carriage of material upto all leads & lifts, and as per direction of Engineer-In-Charge.	4.65	cum	6600.00	30690.00
19.00	Providing and laying cement concrete 1:1.5:3 (1 cement :1.5 sand :3 graded stone aggregate 20mm. nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work in foundation & plinth, walls including attached buttresses, pilasters and their caps and bases string courses etc.and independent piers, columns and pillars up to floor two level. including carriage of material upto all leads and lifts and as per direction of Engineer in charge.	130.86	cum	7550.00	987990.10
20.00	Providing Tor steel reinforcement Fe500 for R.C.C. work including bending, binding and placing in position complete upto floor two level including carriage of material upto all leads and lifts and as per direction of Engineer In Charge.	19177.59	kg	90.00	1725983.32

21.00	Providing form work with steel plates 3.15mm.thick welded with angle iron in frame 30x30x5mm. so as to give a fair finish including centering, shuttering, strutting and propping etc. with wooden battens and ballies, height of propping and centering below supporting floor to ceiling not exceeding 4 Mtrs. and removal of the same for insitu-reinforced concrete & plain concrete work in foundation,footings basis of columns etc. and mass concrete floors etc. upto 200mm thickness for vertical & horizontal, and flat & circular surfaces of, soffit, beam, slab, column and retaining structure etc.with all leads and lifts as directed by Engineer-in- Charge.	716.89	sqm	520.00	372782.80
22.00	Providing form work with steel plates 3 15mm.thick welded with angle iron in frame 30x30x5mm. so as to give a fair finish including centering, shuttering, strutting and propping etc.and removal of the same for insitu-reinforced concrete & plain concrete work in drains./c carriage of materials of all leads and lifts as per Engg. in Charge.	48.00	sqm	225.00	10800.00
23.00	Steel work welded in built up sections / hollow section, in beams joists channels ,angles ,tee ,flats with connection plates or angle cleats as in main and cross beams, hip and jack rafters, purlins connected to common rafters and the like and in In gratings framed guard bars, ladders, railing,brackets and similar works trusses and framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint including carriage of material upto all leads and lifts and as per direction of Engineer In Charge.	64.24	qll.	13200.00	847935.00
24.00	Providing and fixing 0.60mm thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyster of 5 microns over 5 microns primer coating i/c fixing with repainted iron J or L hooks, bolts and nuts 6mm dia metre with prepainted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-in-charge.	139.64	sqm	1400.00	195496.00

25.00	Providing and fixing M.S. BP Sheet 1.66mm to 2.00 mm thick in eaves board/facial/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete with all leads and lifts. as directed by Engineer-in- Charge: (Base members of steel work shall be measured & paid separately).	116.28	sqm	1700.00	197676.00
26.00	Providing and fixing valley 60 cm overall 0.60mm thick preprinted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster organic outing of 20 microns over 5 microns primer coating back coat of polyster of 5 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6mm dia with prepainted G.I. limpet and bitumen washers complete with all accessories as required as per the direction of Engineer-in-charge.	24.00	Rmt.	660.00	15840.00
27.00	Providing and fixing ridges or hips 60 cm wide overall with 0.60mm thick preprinted steel sheets in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyster organic coating of 20 microns over 5microns primer coating + backcoat of polyster of 5 microns over 5microns primer coating i/c fixing with prepainted iron J or L hooks, bolts & nuts 6mm dia & preprinted G.I. limpet and bitumen washers complete with all accessories upto all leads and lifts and as per D33directed by Engineer-in- Charge:	16.00	Rmt.	660.00	10560.00
28.00	Random rubble masonry/ polygonal rubble masonry (Uncoursed/brought to courses) with hard stone of approved quality in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 Sand : 12 Graded stone aggregate 20mm nominal size) in cement mortar 1:6 (1 cement:6 sand) in breast walls and retaining walls including carriage of material upto all leads and lifts and as per direction of Engineer In Charge.	65.07	cum	5475.00	356236.35
29.00	Brick work using common burnt clay second class building bricks with cement mortar 1:3 (1 cement : 3 sand) in super-structure above plinth level upto floor two level including carriage of material D36	52.37	cum	8220.00	430441.94

30.00	Half brick masonry in Second Class Bricks common burnt clay building bricks in Cement Mortar 1:4 (1 cement:4 sand) including carriage of material upto all leads and lifts and as per direction of Engineer-In-Charge.	69.16	sqm	910.00	62935.60
31.00	Providing weepholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 110 mm dia PVC pipe (weight should not be less than 4kg/cm ²), extending through the full width of the structures with slope of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7, including carriage of material in all leads and lifts and as per direction of Engineer in Charge.	64.84	Rmt.	300.00	19452.50
32.00	Providing and fixing precast M20 grade of RCC drain cover slab (1000x800)mm i/c reinforcement steel bar as per design and drawings, and 150mm thick perforated RCC drain cover, (with 50mm PVC pipe for holes) i/c all lifts, lead, carriage and taxes.	40.00	Rmt.	1400.00	56000.00
33.00	Providing and laying natural cobble stone flooring (100x100) and thickness is (80-100)mm, laid over 25mm average thickness of cement mortar 1:3 (1 cement : 3 sand) laid over and i/c pointing and curing complete as per the design pattern and colour approved upto all leads and lifts and as per direction of Engineer-In-Charge.	110.00	sqm	3650.00	401500.00
34.00	Providing and laying Slate size (300x200)mm, with 15mm average thick slate flooring, 20 mm (average) thick base of cement mortar 1:4 (1 cement :4 sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab. including rubbing and polishing complete and carriage of material up to all leads and lifts and as per direction of Engineer in Charge.	60.00	sqm	2050.00	123000.00
35.00	Painting two coats (excluding priming coat) on new steel and other metal surface under coat with ready mixed paint brusing to give an even shade including cleaning the surface all dirt, dust and other foreign matter with readymixed paint other than white.	176.28	sqm	95.00	16746.60
36.00	Pointing on Random rubble uncoursed stone masonry with cement mortar 1:3 (1 cement :3 sand) raised and cut pointing including carriage of material upto all leads and lifts and as per direction of Engineer in Charge.	55.00	sqm	260.00	14300.00

37.00	15mm Cement plaster in cement mortar 1:5 (1 cement : 5 sand) in single coat on the rough side of brick/ concrete/ stone walls for interior plastering upto floor two level including arnses, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth	345.90	sqm	226.00	77828.06
38.00	15mm cement plaster in cement mortar 1:5 (1 cement :5 sand) in two coats backing coat 10mm and finishing coat 5mm thick on fair side of brick masonry/stone masonry/concrete walls for interior plastering upto floor two level including arnses, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth.	345.90	sqm	290.00	100311.73
39.00	Providing and laying 12mm thick matt finished vitrified tile of size 600x600mm having water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades in cut door floors such as footpath, court yard multi models etc., laid on 20mm thick base of cement mortar 1:4 (1cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. upto all leads and lifts and as per direction of Engineer-In-Charge.	123.83	sqm	1405.00	173974.13
40.00	White glazed tiles 6 mm thick in skirting risers of steps and dado 12 mm thick cement mortar 1:3 (1 cement :3 sand) and jointed with cement slurry, finished with flush pointing in white cement including carriage of materials with all leads and lifts as per Engineer-In-Charge.	141.44	sqm	1550.00	219232.00
41.00	6mm Cement plaster to ceiling In Cement mortar 1:3 (1 Cement:3 Sand)	92.96	sqm	140.00	13014.40
42.00	Distempering (two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth Priming coat with distemper primer.	654.46	sqm	116.00	75917.48

43.00	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters and papered smooth to give final matt finish to the surface complete	234.30	sqm	81.00	18978.30
44.00	Finishing wall with weather proof exterior grade emulsion of approved design (Anexultima) or its equivalent on undecorated wall surfaces (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete	234.30	sqm	121.00	28350.30
45.00	Providing and laying damp proof course to horizontal surface with cement mortar 1:2 (1 cement 2 sand) and curing complete with applying a coat of hot bitumen (mexphalt 80/100 or equivalent) using 1.70 kg per square metre on damp proof course after cleaning the surface with a piece of cloth lightly soaked with kerosene	123.83	sqm	249.00	30833.67
46.00	Providing and laying four courses water proofing treatment with bitumen felt over roofs consisting of first and third courses of blow or / and residual bitumen applied hot at 1.45 kg per sq. m of area for each course second course of roofing felt type 3 grade 1 (heesian base self finished bitumen felt) and fourth and final course of stone grit 6 mm and down size or pea sized gravel spread at 6 cu dm or 0.006 cu.m per sq.m. Welding preparation of surface excluding grading complete	104.10	sqm	420.00	43719.90
47.00	Providing and fixing anodised aluminium work for door, window, ventilators and partitions with extruded built up standard tubular and other sections of approved make conforming to IS 733 and IS 1285 anodised transparent or dyed to required shade according to IS 1855 (Minimum anodic coating of grade AC 15) fixed with rawplugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rustfree, straight, mated and jointed mechanically where ever required including cleat angle, aluminium, snap beading for glazing/panelling C/P brass/stainless steel screws upto all leads and lifts and as per direction of Engineer-In-Charge	917.45	kg	455.00	417441.02

48.00	Providing and fixing anodised aluminium work for door, window, ventilators for shutters of doors windows & ventilators including providing and fixing hinges/pivots and making provisions for fixing of fittings where ever required including the cost of PVC/neoprene gaskets as required (fittings and glazing/panelling shall be paid for separately). upto all loads and lifts and as per direction of Engineer-In-Charge.	687.43	kg	460.00	316216.93
49.00	Providing and fixing glazing glass panos of 5.50mm thickness (weight not less than 13.75kg/sqm). in aluminium door, window, ventilator shutters and partition etc with PVC/neoprens gasket etc. complete as per the architectural drawings and the directions of Engineer-In_Charge (cost of aluminium snap beading shall be paid in basic item). upto all leads and lifts and as per direction of Engineer-In-Charge.	16.56	sqm	1090.00	18050.40
50.00	Providing and fixing 8mm thick cement bonded particle board (bison board) partitions with butt jointing and nails (frame work and cover fillets to be measured and paid for separately).	45.31	sqm	670.00	30360.38
51.00	Providing and fixing M.S. pressed but hinges with necessary screws. (Copper oxidised) 125x65x2.12mm	76.00	no.s	85.00	6460.00
52.00	Providing fixing bright finished brass tower bolts (barrel type) with screws etc. complete. 250x10 mm	14.00	no.s	410.00	5740.00
53.00	Providing fixing bright finished brass tower bolts (barrel type) with screws etc. complete. 100x10 mm	30.00	no.s	130.00	3900.00
54.00	Providing and fixing bright finished brass 100mm. Mortice latch and lock and a pair of levers, handles with necessary screws etc. complete (indian make of approved quality)	10.00	no.s	815.00	8150.00
55.00	Providing and fixing 125mm bright finished brass handles with screws etc. complete.	40.00	no.s	565.00	22600.00
56.00	Providing and fixing high pressure 110 mm dia. PVC Spigot and Socket, waste and ventilating pipe ISI Marked including fixing with approved adhesive complete.	125.00	Rmt.	242.00	30250.00
57.00	Providing and fixing high pressure 150 mm dia. PVC Spigot and Socket, waste and ventilating pipe ISI Marked including fixing with approved adhesive complete.	135.00	Rmt.	476.00	64260.00
58.00	Providing and fixing high pressure 75 mm dia. PVC Spigot and Socket, waste and ventilating pipe ISI Marked including fixing with approved adhesive complete.	75.00	Rmt.	145.00	10875.00
59.00	Providing and fixing 110 mm dia. PVC Plain bend ISI Marked including fixing with approved adhesive complete.	35.00	no.s	150.00	5250.00

60.00	Providing and fixing 110 mm dia. PVC door bend with oval access door, insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive complete	25.00	no.s	180.00	4500.00
61.00	Providing and fixing 110 mm X 75 mm PVC floor trap ISI Marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the walls and floor etc complete	50.00	no.s	800.00	40000.00
62.00	Providing and fixing 110 mm dia. PVC Collar ISI Marked including fixing with approved adhesive complete.	40.00	no.s	79.00	3160.00
63.00	Providing and fixing PVC Clamps ISI Marked of approved design with steel screw and rawal plug etc. complete :- 110 mm dia PVC clamp.	50.00	no.s	57.00	2850.00
64.00	Providing and fixing square-mouth PVC gully trap complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design.	36.00	no.s	2500.00	90000.00
65.00	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 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand), finished with a floating coat of neat cement and making necessary channels for the drain etc complete	3.00	no.s	450.00	1350.00

66.00	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm 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 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design: Inside size 90x80 cm and 45 cm deep including RCC cover with frame (light duty) 560 mm diameter ,total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) :With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	17.00	no.s	10200.00	173400.00
67.00	Providing and fixing S.F.R.C heavy duty manhole cover Circular shape 560 mm dia precast R.C.C. manhole cover with frame - H.D. - 20 including carriage of material upto all leads and lifts of the materials, as approval of Engg. In Charge.	5.00	No.s	1890.00	9450.00
68.00	Providing and fixing white vitreous china flat back or wall corner type lipped front Proton UR URS-24-M,urinal basinwith integrated sensor of (280X250X500) mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : One urinal basin with 5 litre white P.V.C. automatic flushing cistern.	12.00	no.s	18230.00	218760.00
69.00	Providing and fixing division plate for urinals 600mmx330mm size i/c all necessary plugs screws and fitting fixtures with carriage of all leads and lifts of the materials, as approval of Engg. In Charge.	13.00	no.s	1100.00	14300.00

70.00	Providing and fixing vitreous wash down floor mounted one piece water closet (WC) with sensor based flushing technology S trap-225mm with siphonic flushing and soft closed seat cover first water closet with touch free flushing touchless hygienic operating pressure 0.5 bar-5 bar working temperature 1degree celcius -55 degree celcius having sensing distance 2-4 inches size (475x370x420)mm white colour studio set along with C.P.JET,SEAT COVER, CISTERN and twin flushing valves etc. complete in all respect, water closet (European Type - WC pan) with integral 'p' or 's' trap including jointing the trap with soil pipe in cement mortar 1:1 (one cement, one sand) (with cistern, seat cover and flush fitting) Star White including carriage of materials upto all leads and lifts and as per direction of Engineer-In-Charge.	8.00	no.s	19400.00	155200.00
71.00	Providing & fixing White vitreous china water closet squatting pan (Indian type) Long pattern W.C Pan of size 580x440 mm, along with Adjustable Vitreous China Cistern with fittings & White plastic seat (solid)with lid C.P.brass hinges and rubber buffer at site complete with all operations including all necessary materials, labour all complete as per the direction of Engineer-in charge.	12.00	no.s	5620.00	67440.00
72.00	Providing and fixing Health faucet ABS with rubbit cleaning system, flexible tube upto 1.25 mtr. long PVC Flexible tube & ABS wall hook to extended wall mounted type W.C. of quality and make as approved by Engineer - in - charge.	16.00	no.s	638.00	10208.00
73.00	Providing and fixing Oval/Rectangular Shape wash basin on R.C.C Slab, including 15 mm C.P. brass royale sensor basin tap (RESF-103,AC+DC), low voltage alarm Shock Resistant Anti-interference Auto cutt off, Battery life cycle:3000 cycles sensing distance:0-6 inches, 32 mm C.P. brass waste of standard pattern, and making good the walls wherever require White Vitreous China oval shape Wash basin size 540x410 mm with 15 mm C.P. brass pillar taps.	20.00	no.s	14100.00	282000.00
74.00	Providing and fixing 15 mm nominal bore, C.P. brass bib cock of approved quality conforming to IS:8931 : including carriage of material to all leads and lifts and as per direction of Engineer In Charge.	22.00	no.s	710.00	15620.00

75.00	Providing and fixing 32 mm dia P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.including carriage of material upto all leads and lifts and as per direction of Engineer In Charge.	29.00	no.s	84.00	2436.00
76.00	Providing and fixing 25mm nominal size gun metal gate valve with C.I. wheel of approved quality (screwed end) including carriage of material to all leads and lifts and as per direction of Engineer-In-Charge.	11.00	no.s	600.00	6600.00
77.00	Providing and fixing in tranches galvanized mild steel tubes (Medium Grade) as per IS Code 1239 tube fitting excavation for tranches will be measured and paid saprately including carriage of material up to all leads and lifts and as per direction of Engineer-In-charge.				
77.10	15mm nominal bore	160.00	rmt.	301.00	48160.00
77.20	20mm nominal bore	105.00	rmt.	395.00	41475.00
78.00	Providing and fixing 110 mm pipes P or S Trap for water closet Sand cast iron including carriage of material up to all leads and lifts and as per direction of Engineer In Charge.	15.00	no.s	535.00	8025.00
79.00	Providing and fixing (500 X 700 X 5)mm Readymade mirror of superior glass mounted on wodden plugs with C.P. brass screw including carriage of material upto all leads and lifts and as per direction of Engineer In Charge	21.00	no.s	1590.00	33390.00
80.00	Providing and fixing Corner Glass shelves (medium) including carriage of material upto all leads and lifts and as per direction of Engineer incharge	21.00	no.s	1510.00	31710.00
81.00	Providing and fixing CP brass soap dish with CP brass brackets fixed to wooden cleats with CP brass screws including carriage of material to all leads and lifts and as per direction of Engineer In Charge.	25.00	no.s	792.00	19800.00
82.00	Providing & Fixing in position best Indian make coat and hat robe hooks fixed into wall with c.p. brass screws and rawl plugs etc. complete including cutting and making good the walls etc.including carriage of material up to all leads and lifts and as per direction of Engineer in Charge.	15.00	no.s	523.00	7845.00
83.00	Providing and fixing C.P. Paper Holder including carriage of material up to all leads and lifts and as per direction of Engineer In Charge.	18.00	no.s	740.00	13320.00
84.00	Providing and fixing PVC connections pipe with brass unions 45cm length 15 mm nominal bore including carriage of material in all leads and lifts and as per direction of Engineer In Charge.	60.00	no.s	230.00	13800.00

85.00	Providing and fixing brass full way valve with wheel 15mm size including carriage of material in all leads and lifts.				
85.10	15mm dia	12.00	no.s	550.00	6600.00
85.20	20 mm dia	12.00	no.s	775.00	9300.00
86.00	Providing and fixing PVC Tee 110mm dia, including carriage of material in all leads and lifts and as per direction of Engineer In Charge.	45.00	no.s	220.00	9900.00
87.00	Kota stone slab flooring 20 mm (average) thick base of cement mortar 1:4 (1 cement :4 sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab and 20 mm thick in risers of steps, skirting dado and pillars laid on 12 mm (average) thick cement mortar 1:4 (1 cement :4 sand), including rubbing and polishing complete upto all leads and lifts and as per direction of Engineer-In-Charge.	48.83	sqm	1900.00	92777.00
88.00	Providing and laying 20mm.thick granite stone in flooring/RCC counter 20mm(average) thickness base of cement mortar 1:3(1cement: 3 sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of granite stone i/c rubbing and polishing complete. upto all leads and lifts and as per direction of Engineer-In-Charge.	8.34	sqm	4500.00	37530.00
89.00	Providing and fixing PVC water storage tank 1000 litres net capacity tank, of ISI : 12701 marked,G.I. inlet and outlet connection, 15mm nominal bore ball valve and mosquito proof PVC cover with locking arrangement including hoisting upto a height of 10 metres above ground level with carriage of material up to all leads and lifts and as per direction of Engineer -In-Charge.	6.00	no.s	5300.00	31800.00
90.00	Providing and fixing 11 liter. Capacity of (10 X 14)inch, Stainless steel perforated swing Dustbins with cover removable lid round shape silver color slim and fingerprint-proof finish as/technical specifications.	10.00	Each	1060.00	10600.00
91.00	Providing and fixing size of (14X 28)inch, Stainless steel swing Dustbins with cover removable lid round shape silver color slim and fingerprint-proof finish as/technical specifications.	10.00	Each	4500.00	45000.00
92.00	Supplying and stacking of good earth at site including royalty and carriage upto 100 metres on head lead and 1 km. By mechanical transport (earth measured in stacks will be reduced by 20% for payment)	58.20	cum	1078.00	62739.60

93.00	Supplying and stacking sludge at site including royalty and carriage upto 100 metres by head load and 1 km. By mechanical transport (Sludge measured in stacks will be reduced by 8% for payment)	58.20	cum	1550.00	90210.00
94.00	Mixing earth and sludge or manure in proportion specified or directed including carriage of material up to all leads and lifts and as per direction of Engineer in Charge.	58.20	cum	28.00	1629.60
95.00	Providing and fixing Neelgin/Mexican grass turf with earthy 50mm to 60mm thickness of existing ground prepared with proper level and ramming with required tools wooden (Dhurmos) and then rolling the surface with light roller make the surface smoothen and light, watering with sprinkler and maintenance for 30 days or more till the grass establish properly as per direction of Engineer- In-Charge.	194.00	sqm	500.00	97000.00
96.00	Wiring for light point / fan point / exhaust fan / call bell point with 1.5 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit with modular switch, modular plates, suitable G.I. box and earthing the light point with 1.5 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable as required. Group-C	63.00	Point	1206.00	75978.00
97.00	Supplying and fixing following rating Modular switch /socket in the existing switch box / cover plate including connections etc. as required. S.P. 5/ 6 Amps one way Modular switch.	12.00	Each	80.00	960.00
98.00	Supplying and fixing following rating Modular switch / socket in the existing switch box / cover plate including connections etc. as required 5 pin, 5/ 6 Amps Modular socket outlet.	12.00	Each	120.00	1440.00
99.00	Supplying and fixing G.I. Modular box of (140mm x78mmx50mm) size with modular plate and cover in recess including providing and fixing 6 pin 15/16 amps modular socket outlet and 15/16 amps, modular switch, connections etc. as required.	12.00	Each	470.00	5640.00
100.00	Wiring for light plug with 2x1.5 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 1 No.1.5 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable for earthing as required.	96.00	Meter	120.00	11520.00

101.00	Wiring for power plug with 2x4 Sq. mm. PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 1 No.4 Sq.mm. HFR/PVC insulated single core copper conductor cable for earthing as required.	288.00	Meter	230.00	66240.00
102.00	Supplying and fixing ceiling rose on the existing junction box / wooden block including connections etc. as required	23.00	Each	55.00	1265.00
103.00	Providing and fixing concealed LED Down Light with 15 Watt, complete with all accessories, connections, testing and commissioning etc. as required. As per direction of Engineer in Charge.	40.00	Each	1400.00	56000.00
104.00	Providing, Installation, testing and commissioning of ceiling fan with regulator, including wiring the down rods of standard length (up to 30 cm) with 16/0.20 mm twin twisted flexible, cotton braided, copper cable, including providing and fixing phenolic laminated sheet cover on the fan box and earthing etc. as required.- Ceiling Fan 1200 mm sweep, Category-A	1.00	Each	2900.00	2900.00
105.00	Providing and installation of exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required:- Exhaust Fan, Heavy duty, 300 mm sweep	22.00	Each	3200.00	70400.00
106.00	Supplying and drawing following size of PVC insulated, heat resistant, flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in existing surface / recessed, Steel/PVC conduit as required. PVC insulated HFR LS Copper conductor 6.0 Sq. mm. 3x6.0 Sq. mm.	30.00	Meter	165.00	4950.00
107.00	Supplying and fixing of following way, single pole and neutral sheet steel MCB distribution board, 240 volts, on surface / recess, complete with tinned copper bus-bar, wire-set, neutral link, earth bar, din-bar, detachable gland plate, blanking plate, cable, identification labels interconnections, phosphatized and powder painted, including earthing etc. as required:- Double door-6 way	3.00	Each	1205.00	3615.00
108.00	Supplying and erection of 6 amps. to 32 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required:- Double pole. Cat-A.	3.00	Each	495.00	1485.00

109.00	Supplying and erection of 6 amps. to 32 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required:-Single pole, Cat-A.	12.00	Each	170.00	2040.00
				TOTAL	1,12,76,088.99

Amount in Words: Rupees One Crore, Twelve Lakh, Seventy Six Thousand, Eighty Eight and Paise Ninety Nine Only.


MANAGING DIRECTOR-CUM-CEO
DHARAMSHALA SMART CITY LTD.