

DHARAMSHALA SMART CITY LIMITED,

OLD HIMUDA BUILDING, CHILGARHI, DHARAMSHALA, DISTRICT KANGRA,

HIMACHAL PRADESH-176215.

Ph: 01892-226677, 226675

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Divine
Dharamshala

Step Forward
to a Smart
Neighbourhood

No. DSCL/ Development of Dedicated Vending Zone/55/2021-22 6341 Dated: 29/03/2022

To
Sh. Deepak Joshi,
Govt. Contractor,
Village Chowki Chouran, P.O. Sera,
Tehsil Nadaun, Distt. Hamirpur
Himachal Pradesh. PIN 177038.

Subject: Letter of Award for "Development of Dedicated Vending Zones at Gandhi Park and Meleodganj".

Dharamshala Smart City Limited (DSCL) is pleased to inform that your bid for the Notice Inviting Tender No. DSCL/ Development of Dedicated Vending Zone /55/2021-22/5585 dated 19/02/2022 for the work "Development of Dedicated Vending Zones at Gandhi Park and Meleodganj" is accepted at a total cost of ₹2,10,08,112.54 (Two Crore, Ten Lakh, Eight Thousand, One Hundred Twelve and Paise Fifty Four 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 Dedicated Vending Zones at Gandhi Park and Meleodganj", 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. 24, 28, 29, 32, 53 and 65. The execution of these items shall be ensured by the Site Engineer and contractor at the site.
4. 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.
5. 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.
6. 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.
7. The contractor will make arrangements of Site Laboratory at the site and shall install suitable testing equipments as required for the project.
 8. The Contractor shall insure the Quality Assurance, Monitoring and Supervision as per the Request for Proposal for the work.
 9. 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.
 10. 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.
 11. 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.
 12. No escalation of cost due to any reason will be provided for this project.
 13. 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.
 14. 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.
 15. The latest fair wages of labor schedule as per the latest notification of the Government of Himachal Pradesh shall be applicable to this tender.
 16. The Income Tax with Surcharge, Labor Cess, GST, Royalty and other statutory deductions as applicable shall be deducted from the bills.
 17. The advance payment recovery and retentions shall be applicable as per the terms of the RFP.
 18. The labor welfare activities including safety, security and basic amenities shall be provided as per the latest orders/notifications of Government of Himachal Pradesh.
 19. 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.
 20. 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.
 21. 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).

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

23. 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/ Development of Dedicated Vending Zone/55/2021-22 6342-49 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,
Manager/D.S.
P. T. C. H. C. O.
30/03
J.L.

DHARAMSHALA SMART CITY LTD.

NAME OF WORK: DEVELOPMENT OF DEDICATED VENDING ZONE AT GANDHI PARK AND MCLEODGANJ

Bill of Quantities

Name of Contractor: Deepak Joshi

Sl.No	Description of Work / Item(s)	Qty	Units	Rate (In Rupees)	Amount (In Rupees)
1.00	Demolition above G.L. upto all floor level including disposal of un-serviceable materials upto all lead in Un-reinforced/PCC, cement concrete upto any thickness as per direction of Engineer In Charge.	63.00	cum	1600.00	₹ 1,00,800.00
2.00	Demolition of brick work in cement mortar above G.L. upto all floor level including stacking of serviceable materials and disposal of un-serviceable materials upto all lead and lift as per direction of Engineer In Charge.	2.88	cum	1500.00	₹ 4,320.00
3.00	Demolition of stone masonry in cement mortar below G.L. upto any depth including stacking of serviceable materials and disposal of un-serviceable materials upto all lead and lift as per direction of Engineer In Charge.	225.00	cum	1650.00	₹ 3,71,250.00
4.00	Demolition of stone masonry above G.L. all floor level including stacking of serviceable materials and disposal of un-serviceable materials upto all lead and lift as per direction of Engineer In Charge.	100.00	cum	2000.00	₹ 2,00,000.00
5.00	Demolition below G.L. upto any depth including stacking of serviceable materials and disposal of un-serviceable materials upto all lead and including cutting the necessary reinforcement and separating from R.C.C. work as per approved by Engineer In Charge.	7.07	cum	4000.00	₹ 28,280.00
6.00	Dismantling tiled floors laid in mortar upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials upto all lead and lift as per direction of Engineer In Charge.				
6.10	For thickness of tiles upto 25mm.	25.00	sqm	60.00	₹ 1,500.00

Sl.No	Description of Work / Item(s)	Qty	Units	Rate (In Rupees)	Amount (In Rupees)
6.20	Stone slab/flagged floors.	100.00	sqm	100.00	₹ 10,000.00
7.00	Dismantling G.I. Sheet roofing including ridges, hips, valleys, gutters etc. stacking the serviceable materials and disposal of un-serviceable materials upto all lead and lift as per direction of Engineer In Charge.	14.30	sqm	100.00	₹ 1,430.00
8.00	Dismantling Cement asbestos celotax/hard board in ceiling or partition Walls including stacking of serviceable materials and disposal of un-serviceable materials upto all lead and lift as per direction of Engineer In Charge.	11.00	sqm	60.00	₹ 660.00
9.00	Dismantling steel work upto any span and a upto any height in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, beadings etc. and stacking the materials upto all lead and lift as per direction of Engineer In Charge.- Including dismembering, for dismantling trusses, rafters, purlins etc. of steel work.	20.00	Qtl.	500.00	₹ 10,000.00
10.00	Cutting in earth work and disposal of excavated earth upto all lead and lift include spade work, pick work, chiselling/ wedging out of rock where blasting is prohibited as per direction of Engineer In Charge.	216.00	cum	450.00	₹ 97,200.00
11.00	Excavation in foundations, trenches etc. in earth work, such as spade work, pick work including Chiselling/ wedging out of all kind of soil, stacking the excavated soil, clear from the edge of the excavation and then returning the stacked in 15cm. layers, when required in to plinths sides of foundations etc., consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth upto all lead and lift as per direction of Engineer In Charge.	935.43	cum	320.00	₹ 2,99,337.60
12.00	Excavation in drains and channels etc. in earth work including dressing of side and bed and disposing of excavated earth upto all lead and lift with disposed earth to be levelled and neatly dressed with pick and spade work.	153.00	cum	250.00	₹ 38,250.00

SLNo	Description of Work / Item(s)	Qty	Units	Rate (In Rupees)	Amount (In Rupees)
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 upto all lead and lift, as directed by Engineer-in-Charge:	292.00	sqm	30.00	₹ 8,760.00
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.	10.00	cum	2200.00	₹ 22,000.00
15.00	Stone solting under floors or boulder filling behind retaining walls of selected hard stone including carriage of material upto all leads & lifts and as per direction of Engineer In -Charge.	212.62	cum	1,800.00	₹ 3,82,716.00
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.	121.77	cum	4500.00	₹ 5,47,965.00
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.	5.00	cum	5000.00	₹ 25,000.00
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 but tresses, 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.	2.64	cum	5500.00	₹ 14,520.00

SLNo	Description of Work / Item(s)	Qty	Units	Rate (In Rupees)	Amount (In Rupees)
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.	391.99	cum	6800.00	₹ 2,65,532.00
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.	52976.98	kg	88.00	₹ 4,661,974.24
21.00	Providing and installing 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 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 any thickness for vertical & horizontal, and flat & circular surfaces of, soffit, beam, slab, column and retaining structure etc including carriage of material upto all leads and lifts and as per direction of Engineer-In-Charge.	1980.59	sqm	400.00	₹ 7,92,236.00
22.00	Providing and installing 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.i/c carriage of materials of all leads and lifts as per Engg. in Charge.	408.00	sqm	240.00	₹ 97,920.00

SLNo	Description of Work / Item(s)	Qty	Units	Rate (In Rupees)	Amount (In Rupees)
23.00	Providing and erection of 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.	141.00	qtl.	13200.00	₹ 18,61,200.00
24.00	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm M.S. laths with 1.25 mm thick top cover.	547.20	Sqm.	3100.00	₹ 16,96,320.00
25.00	Providing and fixing (50-80mm) thick puf panel with 0.50mm PPGI sheet in roofing with hardware such as nuts, screws and other necessary items for fixing of PUF panel as required as per design and drawing complete, including cost of material upto all leads and lifts as per Engineer In Charge.	520.00	sqm	2800.00	₹ 14,56,000.00
26.00	Providing and fixing/laying slate roofing with 50mm-single lap single layer laying on cement mortar 1:3 (1 cement, 3 sand) , having size of slates 400x200 cm including carriage of material up to all leads and lifts and as per direction of Engineer in charge.	31.20	sqm	1200.00	₹ 37,440.00

SLNo	Description of Work / Item(s)	Qty	Units	Rate (In Rupees)	Amount (In Rupees)
27.00	Providing and fixing 80mm thick Puf panel with 0.50mm PPGI sheet in wall with hardware such as nuts, screws and other necessary items for fixing of PUF panel as required as per design and drawing complete, including cost of material upto all leads and lifts as per Engineer In Charge.	346.50	Sqm	3200.00	₹ 11,08,800.00
28.00	Providing and fixing flashing (30-60)cm overall width 0.50/0.60mm thick preprinted sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester organic coating of 20 microns over 5 microns primer coating + back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with preprinted iron J or L hooks, bolts and nuts 6mm dia meter & preprinted G.I. limpet & bitumen washers complete with all accessories as required as per the direction of Engineer-in-Charge.	693.00	Rmt.	450.00	₹ 3,11,850.00
29.00	Providing and fixing M.S. BP Sheet 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 as per the instruction of Engineer-in-charge. (Base members of steel work shall be measured & paid separately).	120.00	Sqm	1500.00	₹ 1,80,000.00
30.00	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 polyester organic coating of 20 microns over 5 microns primer coating back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with preprinted iron J or L hooks, bolts and nuts 6mm dia with preprinted G.I. limpet and bitumen washers complete with all accessories as required as per the direction of Engineer-in-charge.	80.00	Rmt.	900.00	₹ 72,000.00

SL.No	Description of Work / Item(s)	Qty	Units	Rate (In Rupees)	Amount (In Rupees)
31.00	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 polyester organic coating of 20 microns over 5microns primer coating + backcoat of polyester of 5 microns over 5microns primer coating i/c fixing with preprinted iron J or L hooks, bolts & nuts 6mm dia & preprinted G.I. limpet and bitumen washers complete with allaccessories as required as per the direction of Engineer in Charge.	80.00	Rmt.	700.00	₹ 56,000.00
32.00	Providing and fixing of GRC Cornice/Corbel size of (475 X 450)mm, as per approved designs & sizes & thickness should be made from '53 Grade ' White Portland Cement, Quartz, Fine Silica Sand, Alkali resistant Glass Fiber, Super Plasticizers,Polymers and U.V resistant Synthetic Inorganic pigments should be used for pigmentation. The material casting take place in Synthetic Rubber/ FRP Mould as per approved manufactured of Engineer-In- Charge. (Frame work should be paid separately).	77.00	Each	2500.00	₹ 1,92,500.00
33.00	Construction of Squared rubble masonry coursed with existing dressed stone approved quality in foundation & plinth and superstructure above plinth level and upto floor two level : including raking out joints in Cement Mortar 1:3 (1 cement: 3 sand). Note:- This item consist cost of labour including removing of existing mortar from dressed stone and relaying it in cement mortar (1:3).	40.60	cum	5500.00	₹ 2,23,300.00
34.00	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 upto all leads and lifts and as per direction of Engineer-In-Charge.	12.22	cum	7600.00	₹ 92,872.00

Sl.No	Description of Work / Item(s)	Qty	Units	Rate (In Rupees)	Amount (In Rupees)
35.00	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.	18.44	Rmt.	280.00	₹ 5,163.20
36.00	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.	180.00	Rmt.	1500.00	₹ 2,70,000.00
37.00	Providing and laying natural cobble stone flooring (100x100) and thickness is (80-100)mm, laid over 25mm average thickness of cement mortar 1:4 (1 cement : 4 sand) bed and cement for slurry for jointing & bedding, i/c pointing and curing complete with pigment of medium shade as per the design pattern and colour approved as directed by Engineer.-In- Charge.	45.00	sqm	3500.00	₹ 1,57,500.00
38.00	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,pointing and finishing complete and carriage of material up to all leads and lifts and as per direction of Engineer in Charge.	364.00	sqm	1600.00	₹ 5,82,400.00

Sl.No	Description of Work / Item(s)	Qty	Units	Rate (In Rupees)	Amount (In Rupees)
39.00	Providing and laying at or near ground level factory made kerb stone (375x200)mm of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not be more than 5mm), including making drainage opening wherever required complete etc. upto all leads and lifts and as per direction of Engineer in Charge.	160.00	Rmt.	550.00	₹ 88,000.00
40.00	Painting two coats (excluding priming coat) on new steel and other metal surface under coat with ready mixed paint brushing to give an even shade including cleaning the surface all dirt, dust and other foreign matter with readymixed paint other than white upto all leads and lifts and as per direction of Engineer in Charge.	190.00	sqm	120.00	₹ 22,800.00
41.00	Pointing on coursed or Ashlar stone masonry or concrete block walling with cement mortar 1:3(1 Cement : 3 Sand)including carriage of material upto all leads and lifts and as per direction of Engineer in Charge.	96.00	sqm	150.00	₹ 14,400.00
42.00	Providing and laying 15mm Cement plaster in cement mortar 1:5 (1 cement : 5 sand) in single coat on the fair side of brick/ concrete/ stone walls for interior plastering upto all floor level including arrises, internal rounded angles, chamfers and/or rounded angles, finished even and smooth upto all leads and lifts and as per direction of Engineer in Charge.	217.86	sqm	250.00	₹ 54,465.00

SLNo	Description of Work / Item(s)	Qty	Units	Rate (In Rupees)	Amount (In Rupees)
43.00	Providing and laying 15mm cement plaster in cement mortar 1:5 (1 cement :5 sand) in two coats backing coat 10mm and finishing coat 5mm thick on rough side of brick masonry/stone masonry/concrete walls for interior plastering upto all floor level including arrises, internal rounded angles, chamfers and/or rounded angles finished even and smooth upto all leads and lifts and as per direction of Engineer in Charge.	217.86	sqm	270.00	₹ 58,822.20
44.00	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 out door floors such as footpath, court yard multi models etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as direction of Engineer-In-Charge.	340.00	sqm	1200.00	₹ 4,08,000.00
45.00	Providing and laying 6mm Cement plaster to ceiling In Cement mortar 1:3 (1 Cement:3 Sand) including carriage of materials with all leads and lifts as per Engineer-In- Charge.	125.86	sqm	150.00	₹ 18,879.00
46.00	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 upto all leads and lifts and as per direction of Engineer in Charge.	212.52	sqm	140.00	₹ 29,752.80

Sl.No	Description of Work / Item(s)	Qty	Units	Rate (In Rupees)	Amount (In Rupees)
47.00	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 sand papered smooth to give final matt finish to the surface complete upto all leads and lifts and as per direction of Engineer in Charge.	349.06	sqm	85.00	₹ 29,670.10
48.00	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) 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 upto all leads and lifts and as per direction of Engineer in Charge.	349.06	sqm	140.00	₹ 48,868.40
49.00	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 upto all leads and lifts and as per direction of Engineer in Charge.	366.58	sqm	230.00	₹ 84,313.40
50.00	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 (hessian 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 upto all leads and lifts and as per direction of Engineer in Charge.	125.86	sqm	460.00	₹ 57,895.60

SLNo	Description of Work / Item(s)	Qty	Units	Rate (In Rupees)	Amount (In Rupees)
51.00	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.	32.00	sqm	4000.00	₹ 1,28,000.00
52.00	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 upto all leads and lifts and as per direction of Engineer in Charge.	33.00	Each	1200.00	₹ 39,600.00
53.00	Providing and fixing size of (14X 24)inch, Stainless steel swing Dustbins with cover removable lid round shape silver color slim and fingerprint-proof finish as/technical specifications upto all leads and lifts and as per direction of Engineer in Charge.	33.00	Each	2500.00	₹ 82,500.00
54.00	Providing and fixing (500 X 450) mm size Logo & Text of Smart City cut in ACP Sheet and printing on vinyl sheet fix with Acrylic sheet on railing as per drawings and technical specification approved by Engg.- In-Charge.	20.00	Each	2200.00	₹ 44,000.00

Sl.No	Description of Work / Item(s)	Qty	Units	Rate (In Rupees)	Amount (In Rupees)
55.00	<p>Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building, for all heights and all levels etc. including:</p> <p>(a) Structural analysis & design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design.</p> <p>(b) Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc.</p> <p>(c) The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium items. The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics all complete, as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminium Composite Panel Cladding (including width of groove) shall be measured in sqm. up to two decimal places.</p>	114.00	Sqm	3500.00	₹ 3,99,000.00

Sl.No	Description of Work / Item(s)	Qty	Units	Rate (In Rupees)	Amount (In Rupees)
56.00	Supplying and erection of Solar based Lighting system including with compatible battery backup system, complete with connections etc. as required:-Solar panel : 11V/ 8W Poly Crystalline Battery : 7.4V/5200 mAH Li-ion battery LED : 1 x 2W LED bulb + 2 x 3W LED tube lights Working Time : 16 hrs for 1 bulb, 10 hrs for 1 TL, 5 hrs for 2 TLs. 4 hrs for 1 bulb & 2 TLs Charging Time : 6-8 hrs under sufficient sunlight, 10-11 hrs by AC adapter Batteries : 2 Lithium ion batteries required. (included) Package Dimensions : 38.35 x 19.05 x 6.86 cm; 1.93 Kilograms	77.00	Each	6,700.00	₹ 5,15,900.00
57.00	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. HRFR/LS/PVC insulated single core copper conductor cable as required. Group-C	30.00	Point	1000.00	₹ 30,000.00
58.00	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.	15.00	Each	85.00	₹ 1,275.00
59.00	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.	15.00	Each	125.00	₹ 1,875.00
60.00	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.	15.00	Each	450.00	₹ 6,750.00

Sl.No	Description of Work / Item(s)	Qty	Units	Rate (In Rupees)	Amount (In Rupees)
61.00	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.	120.00	Meter	160.00	₹ 19,200.00
62.00	Wiring for power plug with 2x4 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.4 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable for earthing as required.	75.00	Meter	250.00	₹ 18,750.00
63.00	Wiring for power plug with 4x4 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 2 No.4 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable for earthing as required.	30.00	Meter	320.00	₹ 9,600.00
64.00	Supplying and fixing ceiling rose on the existing junction box / wooden block including connections etc. as required.	30.00	Each	55.00	₹ 1,650.00
65.00	Providing and fixing concealed LED Down Light with 6-7 Watt, complete with all accessories, connections, testing and commissioning etc. as required. As per direction of Engineer in Charge.	30.00	Each	700.00	₹ 21,000.00
66.00	Supplying and fixing of following way, single pole and neutral sheet steel MCB distribution board, 240 volts, on surface / recess, complete with finned 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	15.00	Each	1600.00	₹ 24,000.00

Sl.No	Description of Work / Item(s)	Qty	Units	Rate (In Rupees)	Amount (In Rupees)
67.00	Supplying and fixing following rating, double pole (single phase & neutral) 240 volts, residual current circuit breaker (RCCB), having a sensitivity current up to 300 milliampers in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40 Amps. Cat-A.	15.00	Each	2,600.00	₹ 39,000.00
68.00	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.	15.00	Each	450.00	₹ 6,750.00
69.00	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.	30.00	Each	180.00	₹ 5,400.00
70.00	Providing and fixing of 25mm x 5 mm G I strip on surface or in recess for earthing connections etc. as required.	100.00	Meter	130.00	₹ 13,000.00
			Total		₹ 2,10,08,112.54

Amount in Words: Two Crore, Ten Lakh, Eighth Thousand, One Hundred Twelve and Paise Fifty Four Only

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MANAGING DIRECTOR-CUM-CEO

DHARAMSHALA SMART CITY LTD