

Tender Document
For
**Construction of PINK Toilet, Rudrapur
District-Udham Singh Nagar**



September, 2023

Tender fees: Rs. 5900.00 (GST Including)

E.M.D: Rs. 43,000.00

District Level Development Authority
Udham Singh Nagar, Rudrapur
1st Floor, Vikas Bhawan Campus, Rudrapur
Udham Singh Nagar, Uttarakhand
www.ddausn.org.in

Important Dates

Last date of Accepting Tender	September 18, 2023, by or before 2:00 PM
Date of opening of Tender	September 18, 2023 at 3:00 PM or thereafter

**TENDER'S DETAIL**

Name of Work-	Construction of PINK Toilet, Rudrapur District-Udham Singh Nagar
Location of Work-	Rudrapur
Estimated Cost of Work	Rs. 20,76,250.03
E.M.D.	Rs. 43,000.00
Date of Accepting Tender	18.09.2023 up to 2:00 PM
Date of Opening Tender -	18.09.2023 at 3:00 PM or thereafter
Validity of Tender-	45 days
Time for Completion-	06 Months from the date of Agreement.



Please Fill all Information

CONTRACTOR DETAILS

1.	Name of Contractor	
2.	Address	
3.	Tel/Mob. Number	
4.	Registration Number	-
5.	Department	-
6.	Class	-
7.	PAN No.	-
8.	G. S. T. No.	-
9.	Tender Fees Detail in the form of Draft / Cash Receipt	Draft No./Cash Receipt Date
10.	Earnest Money Detail	FDR/NSC No. Date Name of Bank
11.	Affidavit of Rs. 100.00 regarding not been black listed in any Govt. / Private organization.(if attached Please tick)	-
12.	Stamp paper of Rs. 100, with 1.00 Rs. Revenue Stamp (if attached Please tick)	-
13.	Income Tax return Certificate of Last financial year.	-

Signature of Contractor



GENERAL CONDITIONS

1. All work shall be carried out as per PWD specifications.
2. GPW form 9 shall be part of the agreement and all conditions shall be binding on the contractor.
3. The quantities worked out in estimate are liable to variation for which no claim whatsoever shall be entertained by the department.
4. The rate shall be inclusive of cost of all materials, royalty, all T & P, octroi, tax, carriage, stacking lead and lift etc.
5. While quoting their rates tenderers are advised to take into account fluctuations in market rates. No claim will be entertained on this account during acceptance of the tender and duration of the contract including extended period for completion of work. Rate should include lead of all material, royalty where payable and water arrangements and all local taxes including sales taxes and other taxes as toll etc.
6. Tenderer are advised to see site of work and acquaint themselves with locality and availability of labour and position of materials, conditions of contract, drawing and specification before tendering.
7. In case of firm, tenders must be signed by each partner or member of the person holding the power of attorney.
8. If required the contractor shall provide at his own expenses accommodation for his employees/labours including adequate sanitary and water supply arrangements.
9. Contractor should registered their labour in Labour Department, Uttarakhand and 1% Cess should be deducted from each running bill as per Gazette Notification No. 474(2)/VIII/12-35 (Shram)/2011, Dehradun dated 17-05-2012 by Employment Department of Uttarakhand Govt.
10. Contractor should submit copy of Income Tax return certificate for last financial year.
11. Eligible Class of Contractors : "D & above Class".
12. All the materials to be used in work shall full-fill physical and other requirements as per the specifications and shall be approved by the engineer-in-charge. The contractor shall make all arrangements and shall provide such facilities as the engineer-in-charge may require for collecting, preparing, forwarding the required number of samples for tests and for testing of material. Nothing extra shall be paid for the above and including cost of materials to be tested. The testing charges if any shall be borne by the Contractor.
13. All materials arranged by the contractor shall be as per P.W.D specification and rejected materials if any will have to be removed by the contractor within three days from the site of the work otherwise these shall be removed from the site of the work by the department itself on contractor's cost. Also a penalty of 200/- per day shall be imposed till the materials are removed from the site by the Contractor.

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14. An order book will be kept at the site of the work in which instruction shall be rendered by Engineer-in-charge or his representative. The contractor or authorized agent will be required to sign the order book daily for acknowledgement of the instruction. It is the responsibility of the contractor to examine the register and if he doesn't it shall be deemed to have been communicated to him.
15. The contractor should install at his own cost necessary water pumps, concrete mixer, pug mil machine conveyer and provide necessary vibrates suitable for R.C.C. work and this will be covered by his rates for respective items. In case of certain mechanical T&P etc. is available with the Deptt. The same may be issued at the discretion of Secretary as existing rule/rates of the deptt.
16. The contractor will have to intimate in writing to the Eng. I/C his program of laying slab and other important items of work at least 8 days before the commencement of laying so that the Engr. I/C may be able to check his program of supervision of the work. Any such items laid in the absence of Engr. I/C shall be rejected and the contractor will have to do the work again at his own cost. The work of reinforcement shall have to be got examined, by the Engr. I/C before deciding the date of the laying concrete.
17. As soon as the tender is accepted the contractor shall have to notify the name of his two authorized representative one of whom will always be available at site of work and the other for issue of materials and other misc. works. The contractor shall be responsible for the materials and order received by these two agents.
18. Any claims arising out during the period of contract will be submitted in writing as per the time line defined in GPW form 9 when such claims arise failing which the claims may not be entertained.
19. On completion, site of the work will be dressed and cleared all earth and waste materials etc by the contractor.
20. The contractor shall give his complete postal address below at the place specified for the purpose. Any changes in his postal address be intimated to authority receiving the tender. In case any communication dispatched to his given address is received back undelivered then in that case contents of the letter shall be binding on the contractor.
21. District Level Development Authority (DLDA), Udham Singh Nagar reserves the right to accept/reject any or all tenders without assigning any reason thereof.
22. One contractor or firm of the contractors should submit not more than one tender.
23. Power is reserved to accept tender for part work only and in such cases time for completion will be reduced to the extent considered reasonable by the accepting authority.
24. Contractors are not allowed to make any additions or alterations in tender papers. If any one does so the same will not be considered or the tender will be rejected.



25. That the DLDA, Udham Singh Nagar on satisfactory completion of the construction work shall make final payment as per M.B. and amount of 5% of the estimated cost will be deducted subsequently from running bills. The amount of security money shall, if not withheld on account of breach of contract be refunded after six months of the date of completion of the work or after payment of the final bill, whichever is later subject to the condition that in case of building works the first rainy season comprising of months of June, August and September is not fully covered within the period of six months mentioned above. The amount of security money, if not withheld on account of breach of contract, be returned after expiry of the first rainy season comprising of the months mentioned above or after the payment of the final bill whichever is later.
26. That in case of any dispute between the DLDA, Udham Singh Nagar and the Contractors as regards construction, arising from the terms and conditions of this deed, the dispute shall be referred to Arbitrator as per the provisions of the Arbitration and Conciliation Act, 1996, AND the Arbitrator shall be the "Commissioner Kumaon Mandal, Nainital" whose decision shall be final and binding on both the parties.
27. Performance security shall be applicable as per Latest Government Order and according to Uttarakhand Procurement Rule.
28. The Earnest Money for the Tender may be in the form of NSC/FDR which should be pledged in favor of Security, District Level Development Authority Udham Singh Nagar. **Tender without E.M.D and without a Non Judicial Stamp Paper of Rs. 100.00 affix one rupees revenue stamp on it and signed by the tenderer for the validity of tender will not be considered.**
29. **Tenderer has to provide an affidavit on a stamp paper of Rs. 100.00 that he has not been black listed from any Government /Private organization.**

Contractor


Officer inviting Tender

DISTRICT-LEVEL DEVELOPMENT AUTHORITY, U.S.NAGAR**BILL OF QUANTITY**

NAME OF WORK : - CONSTRUCTION OF PINK TOILET AT RUDRAPUR, UDHAM SINGH NAGAR.

S.n.	Discription of work	Qty	Unit	Rate	Amount
1	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	135.00	Sqm	13.18	1778.96
2	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	7.76	Cum	2661.44	20651.07
3	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar	28.65	Cum	1543.40	44216.41
4	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	4.79	Cum	1824.32	8734.86
5	Excavation work 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 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m.	30.42	Cum	470.56	14316.50
6	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	6.63	Cum	6079.08	40329.10
7	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand)	4.17	Cum	8104.16	33816.40
8	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers	10.36	sqm	579.65	6005.40
9	Centering and shuttering including strutting, propping etc. and removal of form for : Columns, Pillars, Piers, Abutments, Posts and Struts	24.84	Sqm	770.39	19136.36
10	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size)	22.30	Cum	9771.30	217905.72
11	Centering and shuttering including strutting, propping etc. and removal of form for : Suspended floors, roofs, landings, balconies and access platform	84.06	Sqm	727.70	61168.63
12	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.	3117.23	Kg	86.21	268720.97
13	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:	14.29	Cum	6465.32	92358.91



14	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in	29.52	Cum	8199.71	242090.26
15	15 mm cement plaster on the rough side of single or half brick wall of mix 1:4	319.16	sqm	323.30	103182.83
16	12 mm cement plaster: 1:4 (1 cement : 6 fine sand)	92.05	sqm	280.19	25791.19
17	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	170.52	sqm	1081.82	184471.09
18	Good earth, filling & compacting good earth including the cost of labour, material and T&P etc. complete.	19.19	Cum	508.10	9751.61
19	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 Cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 40 mm nominal size)	4.59	Cum	7014.21	32209.25
20	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	76.77	sqm	1575.58	120957.08
21	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water thinnable priming coat with cement primer	35.22	sqm	161.12	5675.22
22	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm	81.04	sqm	149.31	12099.34
23	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC15) 21.1.1.2 Powder coated aluminium (minimum thickness of powder coating 50 micron)	269.75	kg	479.12	129240.31

24	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on both sides	14.25	sqm	1099.25	15664.24
25	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene 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): With float glass panes of 5 mm thickness (weight not less than 12.50 kg/ sqm)	2.03	sqm	1049.58	2125.40
26	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite of any colour and shade Area of slab upto 0.50 sqm	6.60	Sqm	4428.22	29226.24
27	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. Granite work	8.00	Rmtr	395.06	3160.50
28	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design. With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	1.00	each	26542.69	26542.69
29	Constructing brick masonry road gully chamber 45x45x77.5 cm with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) with precast R.C.C. vertical grating complete as per standard design :	5.00	each	6084.59	30422.96
30	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete :	3.00	each	243.29	729.86
31	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :	22.00	each	100.43	2209.52
32	Providing and fixing ISI marked aluminium butt hinges anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete: (100x63x3.2 mm)	9.00	each	92.87	835.85
33	Providing and fixing ISI marked aluminium butt hinges anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete: (75 X 63 X4 mm)	27.00	each	80.96	2185.79
34	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : (125mm)	6.00	each	62.63	375.80

35	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : (100mm)	18.00	each	55.49	998.87
36	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete.	3.00	each	55.49	166.48
37	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge.	2.00	each	2701.70	5403.41
38	Providing and fixing aluminium tubular handle bar 32 mm outer dia, 3.0 mm thick & 2100 mm long with SS screws etc. complete as per direction of Engineer-in-Charge.	6.00	each	537.92	3227.49
39	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	2.00	each	894.18	1788.36
40	Sanitary Work-Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall : 20 mm dia nominal bore	35.00	mtr	518.81	18158.18
41	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. 15 mm nominal outer dia Pipes	60.00	mtr	253.63	15217.65
42	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 20 mm nominal bore	5.00	each	405.72	2028.60
43	Providing and fixing C.P. brass bib cock of approved quality conforming to IS-8931 :				
	15 mm nominal bore Short body	12.00	each	439.90	5278.77
44	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms.				
	15 mm nominal bore	4.00	each	649.74	2598.96
45	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) : 20 mm nominal bore	4.00	each	274.21	1096.83
46	Providing and fixing PTMT extension nipple for water tank pipe, fittings of approved quality and colour. 20 mm nominal bore, weighing not less than 40 gms	2.00	each	85.37	170.73
47	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. (2X1000)	2000.00	litr	9.24	18480.00
48	S.W. gully trap P type 150x100 mm	3.00	each	136.50	409.50
49	U-PVC pipes (working pressure 4 kg / cm ²) Single socketed pipe 110 mm dia	120.00	metre	136.50	16380.00
50	uPVC single equal Tee (without door) 110x110x110 mm	12.00	each	85.05	1020.60

51	uPVC coupler for UPVC drainage pipes 110 mm	10.00	each	40.95	409.50
52	PVC plain shoe 110 mm bend	18.00	each	49.35	888.30
53	Rectangular shape 1500x450 mm Mirror with Plastic moulded frame	3.00	each	703.50	2110.50
54	Providing and fixing brass stop cock of approved quality : 15 mm nominal bore	10.00	each	317.68	3176.78
55	Providing and fixing unplasticised PVC connection pipe with brass unions : 30 cm length 15 mm nominal bore	6.00	each	76.49	458.96
56	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : Rectangular shape 453x357 mm	3.00	each	1176.26	3528.79
57	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms.	2.00	each	137.03	274.05
58	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diameter	6.00	Metre	320.30	1921.82
59	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. 110 mm bend	2.00	each	136.34	272.69
60	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. 110 mm	4.00	each	303.24	1212.96
61	Shower rose C.P. brass for 15 to 20 mm inlet 150 mm dia	2.00	each	131.25	262.50
62	PTMT - Towel Rail (600 mm long)	2.00	each	173.25	346.50
63	S.C.I. gully or nahani grating 100 mm dia	10.00	each	26.25	262.50
64	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid	5.00	each	5524.00	27619.99
65	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: Stainless Steel AISI-304(18/8) Orissa pattern W.C. pan of size 585x480 mm with flush pipe and integrated type foot rests	3.00	each	5692.58	17077.73
66	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Surgeon type wash basin of size 660x460 mm with a pair of 15 mm C.P. brass pillar taps with elbow including operated levers	6.00	each	4254.97	25529.81

67	Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete.	6	each	771.28	4627.67
68	Providing and fixing toilet paper holder :	6.00	each	565.69	3394.13
69	Electric Work-Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with piano type switch, phenolic laminated sheet, suitable size MS box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.				
	Group B for advertizement	6	Point	983.85	5903.10
	Group A tube lights	8	Point	862.05	6896.40
	Group A lights	7	Point	862.05	6034.35
	Group A exuast fan	8	Point	862.05	6896.40
	Group A celing fan	4	Point	862.05	3448.20
70	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required. Upto 450 mm sweep	8	each	381.15	3049.20
71	Supply, Installation, Testing and Commissioning of 1200 mm sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CMM/W) minimum 6.85, Air delivery minimum 215 CMM, 350 RPM (tolerance as per IS : 374- 2019), THD less than 10%, remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise-75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Supply, earthing etc. complete as required.	4	Nos	2822.40	11289.60
72	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
	5/6 A switch	35	Each	89.25	3123.75
	15/16 A switch	4	Each	138.60	554.40
	3 pin 5/6 A socket outlet	8	Each	116.55	932.40
	6 pin 15/16 A socket outlet	4	Each	183.75	735.00
73	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	30	mtr	210.00	6300.00
	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.				
74	20mm	175	mtr	88.20	15435.00
75	25mm	80	mtr	94.50	7560.00
76	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	2	each	359.10	718.20

77	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				
	6 way , Double door	2	each	1744.05	3488.10
Total					2076250.03
I/Wehereby offer to execute the above.....					
work.....					
on.....%(in Figure)					
.....%(in word)above/below the rates printed on the above bill of quaintity.					

Red