

PRESS NOTICE



New Delhi Municipal Council

PUBLIC COMPETITION FOR 'SMART PUBLIC TOILET'

In response to 'Swachh Bharat Mission' of GOI, NDMC proposed to go for a open competition for 'Smart Public Toilet' in NDMC area from Consultants / Architectural Firms / Architecture Integrated Students for design having smart features such as renewable energy / LED digital displayed panel / ATM/ Vending machine / pharmacy etc. The design shall gel with surroundings Heritage Buildings and Monuments, if any.

Last Date of Submission: 31st December 2015, 1700 hrs.

Submission to be mailed to: exen.rip@ndmc.gov.in

And hard copies to Executive Engineer (RIP) Division

Room No 2001-C, 2nd Floor Palika Kendra, Sansad Marg, New Delhi 110001

AWARDS

Ist Prize : 1,00,000

IInd Prize : 50,000

One Consolation Prize: 25,000 each

Entries received after the stipulated time shall not be considered for competition.

For further details kindly visit [http:// www.ndmc.gov.in](http://www.ndmc.gov.in)

02.12.2015
Executive Engineer, (RIP)
New Delhi Municipal Council

**PUBLIC COMPETITION
FOR
'SMART PUBLIC TOILET'**

**NEW DELHI MUNICIPAL COUNCIL
CIVIL ENGINEER DEPARTMENT (ROADS)**

In response to 'Swachh Bharat Mission' launched by Government of India, New Delhi Municipal Council has decided to go for a public competition for Smart Public Toilet in NDMC area from Consultants / Architectural Firms / Students for comprehensive design for required smart features as no foul smell and use of recycled water and other facilities as given herewith. NDMC area have number of Heritage Buildings and Monuments. The design shall also be gel with surroundings.

1. SCOPE OF WORK

The innovative original design for "Smart Public Toilet" for NDMC area are invited from the Consultants / Architectural Firms / Students.

- a) The public toilets will be constructed along the road side at prominent locations for the largest use of commuters.
- b) The tentative location for 'Smart Public Toilets' is at Rafi Marg in front of Shram Shakti Bhawan.

2. PUBLIC TOILETS IN NDMC AREA

- a) Public toilets and community toilets are provided by NDMC at various locations to make area free from open defecations and urinations.
- b) Being a important Central Business District and other heritage structures the floating population in NDMC area are more than 15 lacs for which public conveniences at easily accessible locations are provided and there are no user charges for the public conveniences in NDMC area.
- c) Presently separate Gents and Ladies toilets are provided alongwith Universal Accessible Toilet for specially abled person.

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3. Submission of Entries:

Last Date of Submission: 31st December 2015, 1700 hrs.

Submission to be mailed to: exen.rip@ndmc.gov.in

And hard copies to

Executive Engineer (RIP) Division

Room No 2001-C, 2nd Floor Palika Kendra, Sansad Marg, New Delhi 110001

Entries received after the stipulated date time shall not be considered for competition.

4. Guidelines for submission of entries:

The entries should be marked in the subject line as "ENTRY FOR COMPETITION FOR SMART PUBLIC TOILETS" in NDMC area.

- a) One folder containing 'Technical Details' such as Drawings consists of plans, elevations, sections & 3D prospective view.
- b) Card board model at scale of 1:20 (may be provided as optional)
- c) Contact details of the participants in a separate envelope marked as 'Contact Details'.
- d) One envelopes clearly marked as "ENTRY FOR COMPETITION FOR SMART PUBLIC TOILETS" consisting both the envelopes of 'Technical Details' and 'Contact Details'.

5. Technical details for the Entry Proposal:

- i. Expectations from Design are given in the enclosed **Annexure "A"**.
- ii. In the beginning it should have a brief explanation (maximum in 500 words) of the Design and how it achieves optimum Operation and Maintainence for cleanliness provided in a sustainable way and facility.
- iii. It may include drawings and material details to illustrate the design.
- iv. It should provide a cost assessment of proposed design for setup and operation.
- v. It should specify the consumables and power requirement of the proposed design.
- vi. It should specify the assessed life of the designed component
- vii. It should include plan for disposal of waste and environment impact, if any.

B. General Details for the Entry Proposal:

- i. It should be made only in A-4 size.
- ii. It should be limited to five pages.
- iii. The writeup should either be submitted in Hindi or English
- iv. The write up to be submitted in clearly readable PDF format with font size equivalent to 12 Arial in the 1.5 line spacing in Hindi or in English. In case submission is in other language, it must be submitted with translations in either Hindi or English.
- v. The design should be original work of the participant and must not infringe the Intellectual Property Rights of any third party.
- vi. It could be an individual project or a team project.
- vii. No reference of the identity of the person(s) submitting should be made in the proposal. If done so, it shall debar the entry from consideration.
- viii. The bio-data / profile 'Contact Details' (mobile no. , email id etc.), and affiliations of the applicant to be sent separately in mail (not as part of the technical writeup) and in hard copy.
- ix. It is strongly advised not to wait till the closure time for submission of entries. NDMC shall not be responsible for late/ non receipt of entries on account of server errors/ traffic.


C. Other Conditions:

- i. The final selected design shall become the intellectual property of the New Delhi Municipal Council and the designer shall not have any right over the same.
- ii. New Delhi Municipal Council may decide to associate with the proposer for further development of the proposed design.
- iii. All the expenses incurred by the participants in preparing the submission, in making model or in presentation shall be borne by the participants its own. No claim in this regard will be entertained by NDMC except the prize money for the selected entries.

- iv. The responsibility to comply with the guidelines and other conditions fully lies with the participant and the New Delhi Municipal Council shall not be liable for any dispute raised by a third party.
- v. Any dispute arising out of this competition shall be subject to local jurisdiction of New Delhi.
- vi. Unsuccessful entries shall be intimated through email and New Delhi Municipal Council shall not have any right over the same.

6. Selection Process and Award:

- i. All the entries received by the stipulated date and time and found in order, shall be evaluated by a Jury of distinguished experts constituted by NDMC, members from New Delhi Municipal Council, /DUAC / SPA /Industry and Academia/Research field etc.
- ii. Three (3) entries, found worth considering for getting more details, shall be shortlisted for final selection. The shortlisted Designers would be required to make a presentation to the Jury.
- iii. The date, time and venue of the presentation shall be communicated separately to the shortlisted designers.
- iv. Following prizes will be given to five (5) shortlisted designers;
 - (i) First Prize, Rs. 1,00,000/-.
 - (ii) Second Prize, Rs. 50,000/- .
 - (iii) One consolation Prize, Rs.25,000/-.
- v. Result of competition is expected to be announced before 31st January 2016 & will be intimated to participants through email and published on website: ndmc.gov.in;


Executive Engineer (RIP)
New Delhi Municipal Council,
Civil Engineer(C-I) Deptt.
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New Delhi-110 001

**TECHNICAL DETAILS OF PUBLIC COMPETITION
FOR
'SMART PUBLIC TOILETS'
IN
NDMC AREA**

1. Key Objective:

Development of Smart Public Toilets in NDMC area.

The design shall be financial sustainable within the period of ten year tenure.

2. Expectations from new design of toilets:

- 2.1 Minimal use of water for operation and maintainence (Preferably use of recycled water)
- 2.2 Easy to use and maintain
- 2.3 Should be odorless (no foul smell at all)
- 2.4 Overall dimensions, space envelope and covered area maximum 300 Sqft. (25'x12').
- 2.5 Structure of the toilet should be rugged and rigid for the use by general public.
- 2.6 Design & layout should be such that it caters to all genders and ethnic groups.
- 2.7 Design should be aesthetically pleasing, friendly to public at large & specially abled person and should gel with the surroundings.
- 2.8 The fixtures and materials shall be vandalism proof

3. Facility requires, but not limited to the following one:-

- i) Ladies Water Closet - 1 number.
- ii) Universal Accessible Water Closet - 1 number
- iii) Gents Water Closet - 1 number
- iv) Urinals for gents - 2 number
- v) Bank ATM
- vi) Vending Machine
- vii) Drinking Water Dispenser
- viii) LED lighting and Renewable Energy including roof top Solar Panel for Lighting

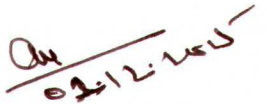
ix) State of Art, Digital Panel for Advertisement (Total Area not more than 150 Sq.Ft.)

x) Interactive Digital Panel for City Information

Maximum Height (4.5 Metre) including parapet

Note:-

- a) The entry for above (v), (vi), (vii) & (x) shall be from front side / road facing.
- b) The entry for toilets can be from sides, not from the back side.


Executive Engineer (RIP)