Stack parking

MUNICIPAL CORPORATION OF GREATER MUMBAI

No.Ch. E. / M & E / 244 of 22 MAY 2018

Office of the
Executive Engineer Mech (E.I.) P.&D.
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To,
Chief Executive Officer (S.R.A.)
Slum Rehabilitation Authority,
Administrative Building,
Anant Kanekar Marg,
Bandra (East),
Mumbai 400 051

Subject: - Amended plans for sale building no. 3 in S.R. scheme on plot bearing CTS no. 5808 (pt) corresponding F.P. no. 274 (pt) of Ghatkopar TPS-III of village Ghatkopar, Jawahar road, Ghatkopar (E), Mumbai for "Nalanda SRA CHS Ltd."

Reference:-
1) SRA/ ENG / 537 /N / ML/ LOI dtd 30.03.2017 (page 3 to 6)
2) SRA/ ENG / 2163 /N / ML/ AP dtd 17.04.2017 (page 7 & 8)
3) Dy.Ch.E./ P-575/ Traffic dtd 02.01.2018 (page 39 & 49).
4) Letter from M/s. Viswas Satodia dtd 11.04.2018 (page -1)

The M/s. Viswas Satodia have submitted the plans of proposed building vide letter dated 11.04.2018 requesting for remarks about mechanical stack parking system in the above building; as per condition no. 5 (ii) vide letter number SRA/ ENG / 2163 /N / ML/ AP dtd 17.04.2017 (page 8).

The Plans of proposed building are approved for Sale building no. 3 having Wings A,B, C & D. The Wings A & B comprises of 2 basements + Ground floor + 1st podium floor + 2nd floor (pt) podium (pt) residential + 3rd to 15th floors upper floors; the Wings C & D comprises of 2 basements + Ground floor + 1st podium floor + 2nd floor (pt) podium (pt) residential + 3rd to 7th floors upper floors above; vide letter under no. SRA/ ENG / 2163 /N / ML/ AP dtd 17.04.2017 (page 7 & 8)

Also the M/s. Viswas Satodia have attached the multi level car parking systems manufacturer M/s Sheltron India "Two stage / layer simple lift Type Parking System" & "Mechanized Pit type car parking system"; the description catalogue with technical specifications, dimensions & drawings are appended at page – 51 to 61.

The 167 numbers of car parking spaces are proposed. The mechanised car parking system is proposed to be installed for

a) 46 numbers of car parkings at Stilt floor, 1st basement & 2nd basement floors. The said mechanized puzzle car parking system consists of two stage / layer simple lift type system of M/s Sheltron India "Twin park Two stage / layer simple lift Type Parking System", 23 units of two stages, two cars module i.e. for 46 car parking spaces.

b) 66 numbers of car parkings at 2nd basement floor. The said mechanized puzzle car parking system consists of three stage Pit type system of M/s Sheltron India "Mechanized Pit type car parking system", 22 units of three stages, three cars module i.e. for 66 car parking spaces.

In view of above, as far as this department is concerned, there is no objection to allow the party to provide mechanical car parking system on the Ground floor of the proposed building as per the report & drawings furnished by them, subject to compliance of the following:

a) The installation of the mechanized puzzle car parking system shall be done as per the drawings only.

b) The structural stability of the slabs / walls / structural member i. e. plinth shall be checked, verified & certified by the Structural Engineer to withstand static and dynamic loads of the mechanized car parking system to be provided. Executive Engineer – (E. S.), Slum Rehabilitation Authority shall verify the structural stability of the structural members to withstand the additional load of mechanized car parking system before granting the "permission."

c) The mechanized car parking system installation shall comply to the conditions mentioned in Traffic Department remarks vide Dy.Ch.E./ P-575/ Traffic dtd 02.01.2018 (page 39 & 49).

d) The mechanized car parking system installation shall adhere to the noise limits so that the surroundings & occupants of the buildings are not subject to stressful levels.

e) The installation of car lift shall be in conformity with lift acts & rules and shall be approved by lift inspector, PWD Maharashtra.

f) The system shall be in conformation with IS 14665 Part II, Indian Electricity Act and fire & life safety.

g) The system shall be provided with adequate protection and safety devices such as emergency stop switches, photo sensors for height, width & open door of the car, guidance device etc and other prescribed by the manufacturer.

h) The system shall be provided with standby power supply. The system should be fail safe.

i) The owner of the system shall submit undertaking of maintaining the system by manufacturer authorized contractor regularly and operating the system by trained & certified operators.

j) The system shall be covered under insurance to protect interest of users.

k) The car engine shall be shut off at ground level before parking at higher level.

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sd/-
Chief Engineer (M. & E.)

CC : M/s. Viswas Satodia

22/5/2018
Chief Engineer (M. & E.)

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