

## WORK ORDER

No./CO/MB/PPD/BDD-Naigaon/ 866 /17

Date -- 21/04/17

To:

M/s Larsen & Toubro Limited ,  
Construction Agency / Contractor

Subject -- Technical Designing (Structure, Services + infrastructure), Coordination And Construction Of Rehabilitation/ Sale/ Commercial / Amenities/Any Other Structure Along with Work Of Onsite /Offsite Infrastructure & Landscaping & Performing Various Co-Ordination Activities Of Project & Obtaining All Relevant Permissions & Approvals From All Concerned Authorities, On Lump-Sum Basis For Redevelopment Project Of BDD Chawls On CTS Nos. 713, 1/713, 3/713 And 714 At Naigaon, Mumbai – 400014, India

Reference – 1) Acceptance letter issued vide the Chief Officer / MB's office letter no. CO/MB/PPD/BDD/582 dated 27/03/17  
2) M/s L & T Ltd.'s letter nos. 2089 & 2090 dated 06/04/17

Sir ,

Since , you have submitted original Bank Guarantee ( 3 nos.) towards performance security ( Security Deposit) of Toal Rs. 145,14,69,428 / - (Rupees One Hundred Forty five crores , fourteen lakhs , sixty-nine thousand and four hundred twenty eight only) and executed Contract agreement ; you are hereby instructed to start the project work w.e.f. 21/04/17 , as mentioned in the Tender at clause no. 1.5 of volume I / page 17 . Date of start of work will be reckoned from 21/04/17 and scheduled project completion period is seven years from today i.e. 20/04/2024 . The contract agreement is registered at C-01 / 2017 .

As per the scope of work mentioned in the Agreement , you are instructed to initiate all the activities and immediately act on following points:

- Study existing MCGM/BEST/MTNL infrastructure like water supply sewerage system, storm water system, any gas piping, electrical HT, LT, optical fiber line/ telephone network system etc.
- Conduct necessary investigations and survey for designing of the construction as specified in Volume IV with prior permission of MHADA.

- Prepare and submit services master plans, its compatible to the requirements of volume III and IV, and its connections with offsite infrastructure including its sufficiency to cater the additional loads of redevelopment, and propose alterations / modifications required in offsite / onsite designs.
- Coordinate with architect consultant and all offsite infrastructure developing authorities to find and develop best possible infrastructure implementation plan in gross and master plan level. Get the sign off from MHADA as well as architect consultant on the said proposal.
- Prepare, submit and get approval for phase wise services development plans including additional infrastructural development to complete even before commencing of the work so that no existing occupant's essential services are disturbed during execution and take necessary approvals from the concerned authorities.
- Prepare and submit structural drawings at his own costs, and submit the detailed analysis report with all required calculations in the prescribed format and design basis report in volume III. The Architect Consultant along with MHADA, then shall have peer review of the designs may ask for some corrections/omissions/amendments in the designs and then issue NOC to go ahead to the contractor.
- Structural Stability: Building structures using Rapid Construction Technology for Mass Housing shall conform to prevailing I.S. Code as applicable to Mumbai and shall be so certified from IIT Mumbai/VJTI/ N.I.T. Nagpur/ C.O.E. Pune
- Preparing structural and services designs, coordinate with Architect Consultant for all required refinements.
- Submit detailed project implementation plan including project schedule taking into consideration construction phasing and site constraints and get approved from MHADA after fulfilling the observations made by the PMC and the Architect Consultant. Such project implementation plan shall be in accordance with clause 8.3 of General Conditions of Contract (Volume II). The detailed project implementation plan shall also include each machinery that is going to be used for each activity and the period of such usage. Further, it shall include detailed manpower deployment plan over the construction period of the project. The project implementation plan shall also include detailed phase wise project schedule. The Contractor shall coordinate with MHADA regarding availability of transit camps and work on other options of redevelopment in the available open spaces. The project implementation plan shall be as per the actual project phasing plan prepared by the Architect Consultant with or without transit camps. Project Logistics, safety and security plan shall be part of the project implementation plan.
- Submit detailed proposal to High Rise Committee in consultation with Architect - Consultant
- obtain the NOC's like civil aviation, Heritage, if applicable in consultation with Architect - Consultant.
- Take necessary insurances as mentioned in Volume II of the RFP document



Please, note that all the approvals/permissions for the said Project shall invariably be in the name of Chief Officer, MHADB.

As per Tender conditions , the works of on-site & off-site infrastructure etc. shall be executed through available funds of 15 % of contract value , as mentioned in volume I at clause no. 3.5 C (volume I / page 59) by executing supplementary B-1 agreements & AT PAR with approved Estimated cost of such works based on PWD's DSR / MCGM's FMR etc

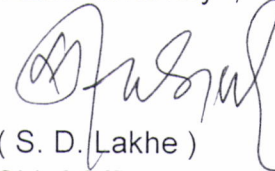
The Contractor will be paid based on quoted Construction rate ( duly adjusted by applying relevant multiplying factors mentioned in clause 3.5 of volume I / page 58 & 59 ) in INR per sq.mt. of Gross Construction Area for every building.

The above mentioned points are not exhaustive and the Contractor shall refer to the RFP issued and the agreement signed for the detailed work to be conducted after work order.

Architect-consultant and Project Management Consultants for the said Redevelopment project are M/s Sandeep Shikre & Asso.

You shall abide by the Tender/contract conditions & comply with instructions issued by MHADA/MHADB and Architect-consultant and Project Management Consultants

Yours Sincerely ,



( S. D. Lakhe )  
Chief Officer ,

Mumbai Housing & Area development Board

Copy submitted to the Hon. Additional Chief Secretary ( Housing Dept.) , Govt. of Maharashtra for favour of information , please .

Copy submitted to the Hon. Vice President & CEO / MHADA for favour of information , please .

- Copy to –
- 1) Chief Engineer-II / MHADA
  - 2) Finance Controller / MHADA
  - 3) Legal Adviser / MHADA
  - 4) Chief Architect & Planner / MHADA
  - 5) Dy. Chief Engineer ( Planning / BDD ) / MHADA and Zone II / MBRRB
  - 6) Dy. Chief Engineer ( PPD ) / MHADB
  - 7) Executive Engineer (Planning/BDD) / MHADA
  - 8) Executive Engineer (PPD) / MHADB
  - 8) Chief Accounts Officer / MHADA
  - 9) M/s Sandeep Shikre & Asso. , Architect-consultants

----- for information .

copy to Dy.C.E./NQC/A. for information

Revised on  
21/04/2017.

N.G. Mahajan  
for 287.