

SPECIAL CONDITIONS

1 GENERAL

The Bidders/Contractors has to ensure close coordination with Architect, Structure Consultant, MEPF and the other services consultant.

During the preliminary stage visit the site and get acquainted for Approaches to site, collect the relevant site data, Market Rate, availability of Material, Labour, Electric Power for construction, Water for construction and drinking and other use etc.

Prior to start of work, Site survey and SBC should be carried out by contractor. Approaches, Labour accommodation, Electric Power for construction, Water for construction and drinking and other use etc. shall be arranged by the contractor at his own cost.

Contractor has to get it done through approved and licensed holder person by preparing and signing a passing plans, Plan Passing from Local bodies / competent Authority as per local bye laws, GDCR Norms, Forest Department, Civil Aviation, Archeological Department, GRIHA, IGBC Environment Department. Signed and sealed approval shall be submitted to PIU in time. Delay will not be appreciated in Time Limit extension. Official Departmental actual charges, fees, levies will be reimbursed but No extra payment shall be done to the Contractor for liasoning, taking follow up, perusal, interim checking, final checking, passing and getting Signed and sealed approval.

Contractor has to get it done by approved and licensed holder person for approval of Power from GEB, Fire, Lift, Labour, mining and other License and permission from respective competent Authority. Signed and sealed approval of competent Authority shall be submitted to PIU in time. For that taking follow up, liasoning, perusal for interim checking, final checking and final passing from respective Authority. Delay will not be appreciated in Time Limit extension. Departmental official charges, fees, levies will be reimbursed but No extra payment shall be done to the Contractor for liasoning, taking follow up, perusal,

interim checking, final checking and final passing and getting Signed and sealed approval.

All the drawings or details supplied by the Architect/ consultant / client to the contractor, contractor should study carefully and any discrepancy / changes / suggestions shall be brought to notice to client / Architect / consultant and get clearance before start of work and implementation of work.

Contractor has to get it done numbers of copy of Printing of BOQ and Tender Documents for all trades including all Drawings, Specifications, Terms and condition are necessary for the use of Employer and site staff as require time to time for Proper execution. No extra payment for copying, typing or Printing shall be done to the Contractor.

Contractor has to attend Periodical meeting will be held at Architect's office at Ahmedabad or PIU, Gandhinagar.

Contractor has to arrange periodically site visit of Architect or his staff member to familiarize the progress, Quality of Work and Working Details. Reimbursement of 1st class travel expense incl. stay, D. A. will be paid to Architect or his staff member for their site visit.

In case of brought out items, the contractor has to get approval and confirmation from client / Architect. To avoid any discrepancy in item, Contractor has to produce a copy of Purchase Order to the client / Architect before procuring material

Contractor has to arrange for testing and inspection of manufacturer' factory will be carried out at manufacturer's work under his care and by Air / 1st class travel expenses and diem as require.

The contractor has to establish his own dedicated fully equipped Testing Laboratory on site and shall have to deploy Q. C. Engineer and supporting staff for time to time testing of construction material.

After the award of the Contract, The Contractor shall construct prototypes / mock ups of works as laid down as instructed by the client / Architect. The samples and mock up shall be delivered as directed by the in charge. The Contractor shall furnish for the approval of the material and all samples from Architect / Site in charge Samples / materials approved by the Architect shall be kept at Site under safe custody. On completion of the Work handed over to the client. No extra payment shall be done to the Contractor for submission of material sample and mock ups. Contractor has to provide mock up of Doors – Windows with all hardware, Inside Room - flooring, Paint, False Ceiling, furniture and interior items, in side Toilet flooring, dado, sanitary and C. P. Fixtures, Fittings, Electrical fixtures and fittings etc. as required by client/PMC/Architect / Medical Authority.

Before starting of work, Contractor has to provide and approved all Shop drawings and working drawings for all services like Form Work, structural work, internal and external Water supply, and sanitary and MEP work. After completion of each job of work, as built drawing should be submitted along with R. A. bill for measurement and payment.

After completion of Work Contractor has to get it done through licensed holder person by preparing as made as built completion drawing signing and submitting to competent authority. S. D. will be released after getting and submission to PIU, signed with sealed on approved completion drawings, License, Permissions from Local Authority, Licensing Authority, Health Department, ADMS, ADME, AD, Ayush, Hospital Authority. Official Departmental charges, fees, levies will be reimbursed but No extra payment shall be done to the Contractor for liasoning, taking follow up, perusal, interim checking, final checking, passing and getting Signed and sealed approval.

In the work, inferior workmanship, Honeycomb in concrete, work not in line and level, out of plumb will be pointed out by Engineer in charge / PMC / consultant, Upon receipt of that, work should be made good by necessary improvement, rectification done up to them complete satisfaction by contractor at his own risk and cost. In case of intolerable workmanship, failure in testing work should be dismantled removed and redo up by contractor at his own risk and cost up to the complete satisfaction of client. No payment shall be done towards the rectification or redo work. In case Penalty will be imposed by Authority for bad workmanship. Special attention shall be paid towards line and level of internal and external Masonry, plastering, exposed smooth surface of RCC members by providing fresh shuttering plates, rubberized linings to all the shuttering joints, accurate joinery work in wooden doors and windows, thinnest joints in stone/ tiling / cladding work, non-hollowness in floor and

dado tiles work, protection of scratches over flooring by impounding layer of plaster of Paris, water tight pipe linings, absence of hollow vertical joints in brick masonry, proper compaction of filled up earth etc.

General Note for Concrete Work:

All concrete work shall be carried out using standard mechanical concrete mixers installed at site, owned and used wholly and solely for this work. The mixing plant shall be fully equipped with batching/measuring arrangements for accurate proportioning of materials.

Concrete shall be machine mixed at site and the grade shall be as specified in the BOQ provisions, without use of fly ash. Cement consumption shall be maintained as per the circulars and amendments issued by the Government of Gujarat, R & B Department. The minimum cement content for the mixes shall be as per approved mix design or as specified, whichever is higher.

Proportioning, mixing, and quality control shall be carried out in accordance with IS: 456:2000 for all PCC and RCC works of all shapes and sizes, at all locations and at any height or depth. Materials shall be measured by weight or by approved gauge boxes to ensure proper mix proportions.

The rate shall include conveying, placing, and laying of concrete by any means such as manual handling, hoists, lifts, or cranes, as required.

The concrete rate shall also include the cost of admixtures, used in recommended proportions as per IS: 9103, for accelerating or retarding the setting of concrete, as directed by the Engineer-in-Charge.

The rate shall be inclusive of providing grooves, drip moulds, ghisssis, pockets, cut-outs, and labour for inserting sleeves wherever required during casting. It shall also include watering, curing, lift charges, and scaffolding for all heights and depths from foundation to terrace level (unless otherwise specified).

All measuring equipment, mixers, and testing equipment shall be checked and calibrated before commencement of work and at regular intervals, and records shall be submitted to the concerned authority. All above at is own cost.

Whole premises must be covered under CCTV surveillance as required. IP based Video Surveillance System shall also be provided for surveillance of different locations of project site & site office. In the surveillance system, the cameras shall be provided at different locations of the project site

The recording shall be preferably stored for at least 30 days. Along with video surveillance system, video conference facility, complete in all respects with necessary required equipment and software shall be provided at site office for frequent/periodical interaction between project site office and concern authority.

The contractor shall also make sufficient arrangement for photography/ videography preferably by maintaining a camera/video camera at site so that video photographs can be taken of a specific activity at any point of time. Photographs and Video graphs will be the property of PIU and it will under confidential security. Contractor will have to photo/ video document all the works according to level of work achieved OR at least once in a month and submit to concern authority as directed by EIC. soft copies as well as hard copy.

The Contractor shall provide all necessary all necessary instruments, tools, tackles, ladders, instruments such as Total Stations, Auto level, steel tapes, weighing machine, plumb bobs, spirit levels, hammers, Digital level, digital meter tap etc micro-meters, thermometers, hydraulic cube testing machine, smoke test machine, Equipment for Testing Laboratory as mentioned and labour, etc. for conducting tests. All such equipment's shall be tested for calibration by an approved laboratory. The Contractor shall make adequate records of the test procedures, readings and results to be maintained by the Engineer-in charge who shall issue test certificates signed by the person authorized by him. All the Testing of material shall be carried out in the Presence of Engineer in Charge / PMC.

Before starting of steel shuttering form work with steel props, shop drawing shall be submitted by contractor to consultant for approval. Before casting of concrete, contractor has to get checked and certified the form work as per approved shop Drawing from Engineer in charge / PMC.

All formwork, bottom and sides of structural members should be rigid & water tight using best quality of shuttering ply / steel plates with supporting system of MS adjustable steel props / spans / H-frames for any shapes, sizes, planes including strutting, propping, bracing, staging etc.

Rigid and safe, scaffolding, hoisting, False Staging, sufficient bracing, supporting propping, spans, water tight shuttering ply / steel plates etc. work should be done and supervised by skilled staff and labours. During casting and after

casting of concrete, removing and decentering of form work should be supervised by skilled staff and labours and care should be taken by contractor for safety. Contractor is wholly and fully responsible for that. False staging work required where floor height exceeds more than 4.0 M.

Form work should be Clean, water tight, in Line, Level, and Plumb or in sloping as per drawing to give Fair Finish / smooth exposed Finish

General Note for Masonry and Plaster Work:

1. All Masonry and Plaster Work shall be carried out of all shape, all size, at all places and heights/ depths including transporting, laying of Masonry and Plaster Work to site by any means Material Lift, tower crane, Platform Lift etc., Rate shall be inclusive of Watering, curing, providing grooves, drip moulds, ghis, pockets, cutouts etc. and labour for insert sleeves if any wherever required while Masonry and Plaster Work. Rate also to include all Floor, level, Lead and lift work.
2. Masonry and Plaster Work shall be carried out with scaffolding of supporting system, MS adjustable steel strutting, propping, bracing, staging, khapeda etc. for any shapes, sizes to give smooth & fair finish. Scaffolding and False staging work shall be carried out for any heights / depths from Foundation to Terrace level (unless otherwise specified)

Agency Must be submitted Schedule – C Methodology of Work as awarded of work.

Note:

The construction of the building shall be completed within 11 months. Following this, the contractor is responsible for maintaining the building according to the tender's defect liability period of 4 years.