# PILING WORK REQUIRED FOR THE PROJECT: ALTERATION and EXTENSION to the

**COLLEGE BUILDING** 

of

## SARDAR PATEL INSTITUTE OF TECHNOLOG, BHAVAN'S CAMPUS, ANDHERI WEST MUMBAI

**CONDITIONS OF THE CONTRACT** 

&

**BILL OF QUANTITIES** 

Tender form: Rs. Nil

### CONDITIONS OF CONTRACT

- 1. Workmanship should be good. Work of substandard nature will not be accepted and paid for.
- 2. Contractor shall use only the best materials, preferably ISI marked, approved by the Institute appointed structural consultant for the project, during execution of the work.
- 3. All the released serviceable materials shall be handed over to the college at site and should be stacked neatly as directed by the Engineers and debris shall be carried away out of the college premises as when directed by Engineers, which shall not be paid separately. Contractor shall quote his rates accordingly.
- 4. All reinstatement work shall be done by the contractor so as to match with the surrounding surfaces at his own cost and shall not be paid separately.
- 5. The contractor shall not be allowed to carry out any job on the college work site other than that required for the satisfactory completion of the college work.
- 6. The contractor should work in co-ordination and co-operation with the Agency already working on site and other agencies which may be engaged by the college during the progress of work.
- 7. The measurement will be taken jointly and the contractor should submit the bills in duplicate regularly.
- 8. The contractor will store the material at his cost and risk. Such storage should not disturb the normal working of the college.
- 9. The College authorities will test the materials at this college at contractor's cost.
- 10. The contractor is wholly responsible for the safety measures at site and he shall insure his labour/supervisory staff against any mishap under workmen's compensation Act as well as Third party insurance scheme. The Contractor shall adopt all safety measures as per the requirement of the work.
- 11. Any defect in workmanship is to be rectified by the contractor at his own cost.
- 12. If any damage occurs to the college property during the execution of the work, contractor shall make it good at his own cost.
- 13. Working conditions: The contractors will have to adopt staggered work timings so as not to create disturbance to the running of classes, laboratory practical's etc. Hence discontinuity created during the work should be appropriately envisaged and rates quoted accordingly. The Contractor shall visit the site before quotation and if in doubt

about any work item or specification then he shall contact our Consultant for clarifications.

- 14. The College Authorities competent to dispose of the tenders shall have the right of rejecting all or any of the tenders.
- 15. Quantities shown in the tender are approximate and payment shall be done as per the actual measurements taken after completion of the work.
- 16. No contractor shall employ any person who is under the age of 18 years.
- 17. The contractor shall not enter upon or commence any portion or work except with written permission from the authority. Failing such, the Contractor shall have no claim to ask for measurements of or payment for work.
- 18. Contractor shall see the Scope of work carefully and quote the rates accordingly.
- 19. Principal is final authority in case of dispute about quality of material, execution and other etc. His decision shall be binding on contractor and no claim shall be entertained.
- 20. Contractor must work as per schedule approved by Institute appointed structural consultant.
- 21. Contractor shall not sublet the work.
- 22. Rates are inclusive of all taxes. No claim shall be entertained for any extra taxes and contractor shall bear all the taxes.
- 23. 5% Security deposit will be deducted from the final bill for 12 months.
- 24. Contractor will ensure the compliance of all relevant regulations, rules, norms, guidelines, provisions under relevant laws, related with respect to the construction and alteration of the building. Institute will not be responsible for any issue regarding the nonfulfillment.
- 25. Contractor will use material of approved brand as per Consultant's recommendations only.
- 26. Contractor will submit EMD of Rs.1,00,000 /- along with the tender. Payment should be in terms of Demand draft only in favour of "Principal Sardar Patel Institute of Technology" payable at Mumbai.

# DECLARATION OF THE CONTRACTOR I/We hereby declare that I/we have made myself/ourselves thoroughly conversant with the local conditions regarding all materials and labour on which I/We have based my/our rates for this tender and also and conditions of contract. The specifications and lead, lift of this work have been carefully studied and understood by me before submitting this tender. I/We undertake to use only the best materials approved by the Engineers or his duly authorized assistant during execution of the work and to abide by his decisions. I/We hereby further declare that my/our tender is unconditional in every manner of whatsoever nature. Seal & Signature of Contractor

### **Bill of Quantities for SPIT Extension Project**

### **ELIGIBILITY**

- Contractor should be registered contractor with Central /State Government / Public undertaking / Municipal corporation / reputed private industries.
- The contractor should have executed similar work in past 3 years.
   The contractor should submit recommendations from the customers of repute and provide their contact information.
- The contractor should have paid Income tax, GST and other mandatory things for the financial year 22-23 and 23-24.

### **TENDER SCHEDULE**

Tender document open	From: 23rd Jan. 25 to 29 <sup>th</sup> Jan. 25
Submission of the quote	From: 24 <sup>th</sup> Jan. 25 to 29 <sup>th</sup> Jan. 25 up to 5 pm
Bid evaluation and Award of the contract	30 <sup>th</sup> Jan. 25
Commencement of the work	10 <sup>th</sup> Feb 2025
Completion of the work	31st March 2025

### **PLEASE NOTE:-**

- 1. All bidders to note that you have to personally inspect the site before bidding for the contract.
- 2. All sealed envelopes to be personally handed over to Ms. Aruna Nair (Principal Office) on or before 29<sup>th</sup> January up to 5 pm.

### **BILL OF QUANTITIES**

Bill of Quantities for SPIT Mid wing Front Extension piling work (Pile Depth Assumed 12.5m)

SI No Description Quantity Unit Rate Amount 1 Providing and laying cast in situ/ready mix M30 RCC for 600 diameter bored piles using rotary drill placed through steel shell sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing concrete by tremie arrangement, compaction of concrete and withdrawal of steel shell complete with fine aggregates of required specifications 76 Rm 1. extra for drillingin soft/hard rock. 24 Rm 2 Providing and laying cast in situ/ready mix M30 RCC for 700 diameter bored piles using rotary drill placed through steel shell sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing concrete by tremie arrangement, compaction of concrete and withdrawal of steel shell complete with fine aggregates of required specifications 152 Rm 1. extra for drillingin soft/hard rock. 48 Rm 3 Providing and fixing in position m.s./TOR/TMT bars of various diamenter for pile as per detailed design drawing and schedules including cutting bending hooking the bars, binding them with binding wires or tack welding and supporting as required or as directed, instructed complete. 11 MT

Total

