

WORK ORDER No: 51/ 2023 -24 Dated -23-8-2023

File No: IIT Madras Research Park- Water proofing works

To

M/s **Constro Chem**
No 84, Sri Krishna Nagar,
2nd Main Road, 7th street,
Maduravoyal, Chennai - 600095

Dear Sir,

Sub: IIT Madras Research Park- Water proofing works - in 3rd and 6th floor corridors of Blocks A, B, C and D

Ref: 1. Negotiated final offer dated submitted by you on: 17.8.2023

2. Various communications exchanged between IITMRP and you.

Your Negotiated tender for the above work is accepted at the quoted rates / negotiated rates, the total amount of which works out to Rs ;**1,42,08,530.00** Only. GST Payable Extra.

1. SCOPE OF WORK

The scope of work is for carrying out Water proofing works - in 3rd and 6th floor corridors of Blocks A, B, C and D AND Block C 10 th floor Roof.

In 3rd and 6 th floor corridors you shall use the chemical manufactured by **AMCHEM**.

Necessary documents shall be submitted in this regard.

The items of work to be carried out are indicated in the enclosed BOQ. Increase in quantities, new items, items to be substituted in lieu of existing items etc shall be executed only after approval is obtained from IITMRP, in writing.

2. AGREED CONTRACT VALUE

The contract value for the above-mentioned scope of work is **Rs,1,42,08,530.00 (Rupees one crore forty two lakhs eight thousand and five hundred thirty only)** or such other sum based on the actual quantities measured and, on the unit, prices mentioned in the BOQ. The amount indicated includes all taxes and duties as prevailing on date except GST which is payable as extra at the prevailing rates.

3. PAYMENT TERMS

Running payments and Final payments shall be made for the actual quantities of works carried out.

Measurements for the work shall be recorded and get checked from the engineering team of IITRP. Based on the approved measurements, you will prepare the bill and submit to Project Team of IITMRP.

While submitting the bill, you will indicate separately, a deduction of 10% from the gross amount of each bill towards Security Deposit, which will be claimed by you after successful completion of the defect liability period.

4. DEFECT LIABILITY PERIOD.

The defect liability period for the work shall be 12 months or one north east Monsoon whichever is later, from the actual date of completion of the work. Any defects noticed during the defect liability period shall be made good without any extra cost.

Rajiv
23/8/23

5. GUARANTEE FOR THE EFFECTIVENESS OF TREATMENT

You will guarantee the effectiveness of the waterproof treatment for a period of 10 years from the actual date of completion in a legal document signed by the authorized person of your company. If any defect is noticed the same shall be made good at no extra cost.

6. COMMENCEMENT OF WORK AT SITE

The work is deemed to have been commenced within 10 days from the date of this order.

7. SEQUENCE OF WORKING

At the start of work, you will submit the methodology and sequence in which the works will be carried out along with timeline and get the same approved from IITMRP.

8. DEPOSIT OF MATERIAL IN ADVANCE

You will deposit at least 30 % the chemicals required at the start work and get the same issued as and consumed and deposit fresh materials as per requirements.

9. LEAKAGE TEST

Leakage test shall be conducted in the catch basin. Junction of slab and parapet

10. FIXING OF PVC PIPE TO CATCH BASIN

The method of fixing the PVC pipe to RCC catch basin shall be evolved and got approved.

11. COMPLETION OF WORKS

The work shall be completed within 45 days (including holidays) from the date of this order..At the start of the work the you will submit a time and progress chart (bar chart) for each sub head of work, detailing there in the planned progress of work with reference to time. This chart shall be the basis for monitoring the progress of work and shall be part of the contract.

12. Penalty Clause

If the work is not carried out as per specifications and delayed without justified hindrance. Necessary penalty clause will be applicable as per Rules.

13. INSURANCE (Please refer to GCC for additional details)

You shall make arrangements to take CAR policy and other requisite comprehensive Insurance Policies to insure your Men, Materials, Machinery, third party etc., for the entire duration of the project, including extended period, if any. IITMRP should be fully indemnified from any possible losses or claims, legal actions by any authority ,etc during the entire tenure of this contract.

14. WATER AND POWER FOR THE WORK

Water shall be arranged by the contractor . Electricity will be supplied free of cost at one location in the floor, from where the same shall be tapped. For electrical supply necessary meters shall be provided, to watch the consumption, for accounting purpose of IITMRP.

15. SAFETY, CLEANLINESS AND DISCIPLINE

You shall make adequate arrangements to ensure safety of the workmen and materials. The work men should invariably wear personal protection equipment while working at heights. The conduct of the work men should be lawful and disciplined and the site of work should be kept clean. As the work must be carried out in a building, that is under occupation, all precautions are to be taken to reduce disturbance to the occupants. Noise producing works like breaking, drilling etc. are to be carried from 7 PM to next day 8 AM. Due to VIP movements there may be some restrictions in the work, on a few days, which must be accommodated. Advance intimation will be given about the same.

16. SPECIAL PRECAUTIONS FOR THE COVID – 19 PANDAMIC

Rajiv Sam
23/8/2023

The various orders, recommendations, advice, SOPs etc. issued by the State and Central Governments shall be strictly followed while carrying out the work. Necessary passes shall be issued to all the workers in the letter head of your organization. Workers will be allowed to enter the campus only if they carry the passes. All workers should be advised to get themselves vaccinated. They should confine themselves to the work site.

The toilet near STP should be used by the workers.

17. PROJECT MANAGEMENT, SUBMISSION OF BILLS, COMPLETION PLAN, REPORT ETC

The work will be supervised by Engineering team of IITMRP or by a PMC appointed by it. You will extend necessary co-operation for checking the quality and quantity of works carried out. The measurement for the work shall be recorded and got checked from the PMC / Engineering team of IITMRP based on which the bills for the work shall be submitted. After completion of the work, you will submit completion plans as per which the works were completed and get the same approved from the project team of IITMRP. A completion report will also be submitted. Guarantees and warranties, wherever applicable, shall be submitted.

IITMRP may depute dedicated domain experts to check the works and you will extend necessary cooperation to them.

18. QUALITY CONTROL

Shop drawings shall be submitted and got approved before ordering the materials.

The entire work shall be executed to the best quality standards and to the Specification mentioned in the BOQ. The materials supplied should strictly adhere to the relevant Indian standard Specifications / Safety provisions, usage, workmanship etc. The work shall be guaranteed for a period of 10 years from the date of completion in a legal document.

If so required IITMRP may get the work subsocted by a third party

Any defect in material and or workmanship found during the guarantee period shall be made good at no extra cost. If the defect is not attended within reasonable time, the same shall be attended at the cost of the contractor and the cost shall be recovered from any other money due to be paid.

19. LIQUIDATED DAMAGES

As detailed in the GCC

20. FORE-CLOSURE, RECESSION AND TERMINATION OF CONTRACT

As detailed in GCC

21. ENTRY TO SITE, WORK PERMITS, TOILET FACILITIES ETC

Necessary work permits will be issued to have access to the site. The material can enter the site between 7 AM and 7 PM only after obtaining necessary permission. All safety precautions are to be observed while moving the material inside RP campus. The Service Lift, should be used for moving the material from GF to 3th floor. The inside surface of the lift should be protected to avoid damages. The lift should be kept neat and clean. Other agencies will also use the same lift and you will work with proper coordination as per direction of the IITMRP. A responsible person should be present at site when works are being executed / when work men are present at work site. The work men should restrict their movement in work site only and should not wander in the other parts of the campus. The conduct of workmen should be legal. Workers shall not be allowed to live inside the campus or in the module where works are carried out. If anyone is found living in the premises, they will be asked to vacate the premises forthwith and a compensation of Rs 5,000 per person per day will be levied.

The toilet near the STP, on the northwest corner of the campus, shall be used by the workers.

22. STATUTORY REGULATIONS

For carrying out the scope of work you will comply with the local statutory regulations and register with the concerned authorities regarding local labour, migrant labour etc. as per the latest instructions of the governments. IITMRP shall be indemnified from any legal action, on account of non-compliance of the legal requirements.

Rajiv Saxena
23/8/2023

23.FINAL BILL

Final bill will be scrutinized and certified for payment within 30 days from the date of submission of the bill.

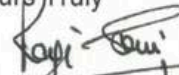
This work order shall be read in conjunction with technical specifications, Bill of Quantities and all correspondence related to this work.

A copy of this order may be returned after signing the same in token of acceptance of the order and for drawing up the agreement.

You may please contact the Projects Team (Mr. L. Muthu Prakash, Project Engineer, IITMRP) and do the needful immediately.

24.Disputes resolution as detailed in GCC

Yours Truly



Raji Soni
Head Admin

For IITM Research Park
Chennai



Accepted by

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