**To,**

**Mr Sunil Kannan,**

**Nehru Timber,**

**Chennai**

**Ref.: CEPL/2020-21/046,**

**Date: 14th December 2020**

**Dear Sir,**

**Sub: Waterproofing of Lift Pit**

We refer to the above.

Subsequent to the discussion and Site Visit, We are pleased to submit the quotation for waterproofing as per specifications enclosed.

Please do not hesitate to contact us for any further clarifications.

Assuring you of our best service and attentions at times. Look forward to receive your order at the earliest.

Thanking you,

Yours faithfully,

**For CIVITECH ENGINEERING PRIVATE LTD,**

**Mr. Subishwar Murali**

**EXECUTIVE DIRECTOR.**

**TREATMENT PROCEDURE FOR WATERPROOFING OF LIFT PIT**

**Surface Preparation**

The existing Plastering shall be removed and the main RCC Floor shall be kept exposed. All surfaces should be dry and free from contamination such as oil, grease, loose particles, decayed matter, moss, algae growth, laitance, and all traces of mould release oils and curing compounds.

Treatment with a proprietary biocide should be carried out after the preparation, in areas where moss, algae or similar growths have occurred. Spalled and deeply disintegrated concrete should be removed to sound concrete and repaired with a Fosroc polymer modified repair mortar system

**Grouting (If Required)**

All the leaking spots and construction joints shall be treated with cementitious injection grouting using cement admixed with water @ 0.4 w/c ratio & **Cebex 100** @ 225 gms per bag of cement and injected into the concrete after drilling and fixing a nozzle of average 12mm dia pipe.

**Coving**

All the right angle junction between the wall and floors shall be coved with CM 1:3 using Nitobond SBR @ 2 litres per bag of cement after priming the area with cement slurry in the Ratio 1:1:3 (SBR : Water : Cement)

**Nitoproof 600 Application**

Nitoproof 600 shall be applied in two coats to achieve 1mm thickness. Two coats shall be applied in the regular intervals and in the perpendicular directions. The second coat of Nitoproof 600 shall applied as soon as the first coat has reached touch dry state. Allow the Nitoproof 600 to dry before covering with screed.

**Protective Treatment**

Nitoproof 600 should be air cured for a minimum of 24 hours before placing protection. A protective layer of plastering in C.M 1:4 admixed with Conplast WL to protect the waterproofing coating.

##### QUOTATION

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No** | **DESCRIPTION** | **Unit** | **Quantity** | **Rate** | **Amount** |
| 1 | Providing and Laying Waterproofing Treatment by applying two coats of **Nitoproof 600** over the prepared surface after floor and wall coving with Nitobond SBR admixed with C.M 1:3 as per manufacturer specifications. | Sqft | 300.00 | 110.00 | 33,000.00 |
| 2 | Charges for Protective Layer Plastering with C:M 1:4 admixed with Conplast WL @ 150ml/bag of cement. | Sqft | 300.00 | 18.00 | 5,400.00 |
| 3 | Charges for Grouting of Nipples at Construction Joints with cement slurry admixed with Fosroc Cebex 100 as per manufacture specification. | Nos | 10 | 480.00 | 4,800.00 |
|  | SUB TOTAL |  |  |  | 43,200.00 |
|  | GST @ 18 % |  |  |  | 7,776.00 |
|  | TOTAL incl. TAXES |  |  |  | 50,976.00 |

**GST @ 18% Extra**

**TERMS AND CONDITIONS**

1. Work shall be commenced immediate on receipt of your order confirmation along with advance payment.
2. **Payment:** We require 60% of order value as advance along with the order and the balance payment against running bills.
3. The Client shall provide Clean water confirming to **IS 456-2000** and electricity required for the treatment at free of cost.
4. Cement and Sand Shall be issues by client at free of cost.
5. **Godown**  facility for storing our materials shall be provided by the client.
6. Joint measurement shall be taken for the total treated area. ie. Treated floor area and the wall area up to treated portion. And this will be added in final bill.