

MDI/Estates/Takshashila/Waterproofing/2022

23rd November 2022

M/s Sri Ram Water Proofing Village-Sarfabad, (Near Khan Hospital), Sector-73, Noida (U.P) Mobile.9810321633

Sub: - Approval for Waterproofing treatment work and other miscellaneous repair work on Terrace of Takshashila hostel (D, E & F block), Auditorium & Lakshay building.

Please refer to your quotation dated 04<sup>th</sup> November 2022 for Waterproofing treatment work and other miscellaneous repair work on Terrace of Takshashila hostel (D, E & F block), Auditorium & Lakshay building. We have the pleasure to inform you that the above work has been entrusted to you at the total cost of Rs.17,82,000/- (Rs. Seventeen Lakh Eighty Two Thousand Only) plus GST extra have been accepted subject to following terms & conditions. Brief specification & schedule of quantities & rates are enclosed at Appendix- 'A'.

- Terms & conditions are as under:
  - (i) No advance payment/mobilization advance will be paid by the Institute.
  - (ii) The scope of work shall include Waterproofing treatment work and Miscellaneous repair work on Terrace of Takshashila hostel (D, E & F block), Auditorium & Lakshay Building at MDI campus, Gurgaon. This will also include delivery & installation at site. The successful bidder will assume full responsibility of the complete system until final acceptance.
  - (iii) The entire work should be completed within 60 days of the confirmed order in writing by the Institute.
  - (iv) In case the work is not completed within the date stipulated penalty shall be imposed Rs. 5000/- each day of delay subject to a maximum of Rs.50,000/- (Rs Fifty Thousand only). However, Director, MDI shall be empowered to grant extension of time on valid grounds.
  - (v) In case any item is found to be defective /substandard, the same shall be rejected and no amount shall be paid for such items and such items shall be removed from the site immediately on cost to the suppliers has to be replaced.
  - (vi) The work shall be executed as per CPWD specification. The mode of measurements of work done shall also be based on CPWD specification.
  - (vii) The contractor shall take all safety precautions for the safety of his employees and the Institute shall not be, in any way, liable for any damage/ liability on account of any mishap or negligence of the contractor.

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- (viii) You shall be responsible for any mishap/accident and liability, if any, falling thereof, shall be entirely yours and the Institute shall in no way be responsible for the same.
- (ix) Water and electricity shall be supplied by the Institute free of cost.
- (x) Contractor shall bring only the actual quantity of materials required after measuring the actual area of work to be done at site.
- (xi) The dismantled mulba/rubbish should be disposed off outside the campus at a suitable dumping ground at no extra cost within 3 days of completion of work or it would be got done by the Institute at the risk and cost of the contractor and the said amount shall be deducted from the bills of the Contractor.
- (xii) The watch and ward of materials brought at site shall be the responsibility of the contractor.

(i) Terms of payment: -

Encl: Annexure -A

- Running bill payments against the work 95% of the value of work done shall be paid on submission of bills by the Contractor.
- b. Retention amount of 5 % will be retained and will be released after 1 year of hand over of the work.
- (xiii) The waterproofing work have 5 years of warranty from the date of completion of work.

If the above terms and conditions are acceptable, please return the copy as token of acceptance

(D S Rawat) CE, MDI

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Waterproofing treatment work and Miscellaneous repair work in Takshashila Hostel (DEF block),
Auditorium & Lakshay Building at MDI campus.

S.	Description	Unit	Qty	Rate	Amount
A	WATER PROOFING			14.14	
1	Existing Substrate surface will be made clean, dry, smooth and free of contaminants such as grease, coal tar and oil based products. All sharp edges, fins and rough surfaces that could damage the membrane will be removed before start of work.				
(i)	Coving (Where ever required): Providing and Appling at the junction of slab and vertical offsets with Cement Mortar 1:4 and admixed with CHOKSEY CHEMICAL LATEX at dosage of 1.0 L per 50kg cement	Rmtr	200	100	20000
(ii)	Removing and loose particles and dust, filling all tile groove joints with cement sand mortar along with Integral water Proofing compound, which is confirm to IS 2645 to the entire surface.	Sqm	760	100	76000
(iii)	Providing and application of CHOKSEY CHEMICAL TECHOTHENE PU/STP LTD/SIKA LTD (A SINGLE COMPONENT HIGH STRENGTH FLEXIBLE PU COATING), PU system, it is a water based, UV stable liquid applied PU membrane; along with fibre glass cloth on top of first coat apply second coat of CHOKSEY CHEMICAL TECHOHTENE PU/STP LTD/SIKA (Black) and Allow to dry 2-3 days with Five year Guarantee.	Sqm	1500	650	975000
2	Providing & laying 230 mm thick brickwork in super structure in 1:6 cement mortar ratio.	Cum	10	6,500	65000
3	Providing & applying internal wall cement plaster in 1:5 C.m ratio.	Sqm	100	350	35000
4	Removing existing cracked cement concrete of slab chajja's & repairing with new cement concrete in 1:1:2 ratio including scaffolding, curing etc complete.	Sqm	100	650	65000
5	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer 4 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 ltr/sq.mt. by the same membrane manufacture of density at 25°C, 0.87-0.89 kg/ltr and viscosity 70-160 cps. Over the primer coat the layer of membrane shall be laid using Butane Torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under Joint strength in longitudinal and transverse direction at 23°C as 650/450N/5cm. Tear strength in longitudinal and transverse direction as 300/250N. Softening point of embrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D-5147. The laying of membrane shall be got done through the authorized applicator of the manufacturer of membrane and finally apply Top coat of Aluminium Paint for UV Stability with Five year Guarantee.				
а	Waterproofing Auditorium Building	Sqm	640	650	416000
b	Waterproofing Lakshay Building	Sqm	200	650	130000
71	Total				1782000
	GST				Extra

Development Water Proofing

Sri Ram Water Proofing

Gurgaon

Proprietor



## TO WHOM SOEVER IT MAY CONCERN

This is to certify that "M/s Sri Ram Waterproofing.", Village-Sarfabad, Near Khan Hospital, Sector-73,Noida, U.P, has awarded and successfully completed the work detailed below.

Name of Work	Waterproofing treatment work and other miscellaneous repair work on Terrace of Takshashila hostel (D, E & F block), Auditorium & Lakshay building.
Scope of Work	Waterproofing and other civil repair work
Location	Gurgaon, Haryana
PO/Work Order Number	MDI/Estates/Takshashila /Waterproofing/2022
Date of start (Actual)	23 <sup>rd</sup> November 2022
Date of completion	31 <sup>st</sup> March 2023  Rs.17,82,000/- (Rs. Seventeen Lakh Eighty Two Thousand Only)
Estimated cost put to Tender	Rs.17,82,000/- (Rs. Seventeen Lakh Four Thousand Six Hundred Rs.17,04,685/- (Rs. Seventeen Lakh Four Thousand Rs.17,04,685/- (Rs. Seventeen
Value of Work Done	Rs.17,04,6837*(Its. Sectors  Eighty Five Only) Plus GST extra  Work is completed satisfactorily with good quality of material
Quality of Work	Work is completed satisfactorily was 8 workmanship.

This certificate has been issued on the request of the contractor

(D S Rawat) C.E, MDI Gurgaon

Date: 01/05/2023

Place: Gurugram

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Proprietor

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