

Scottish Church College
1 & 3 Urquhart Square Kolkata -700 006

Notice for quotation

Ref: Tender Estate/SCC /25/2024-2025 Dated 28-01-2025

Contact: Contact: Contact: Dr. Bidisa Sinha (M- 90079 50787)

Mr. Shibnath Bhattacharyya (M-98362-72199)

Mr. Monojit Mondal (M- 9123086001)

Appropriate quotation is invited in sealed cover from eligible bidders' /suppliers/ vendors for **Fire Protection System work for Ogilvie Campus** with the following specifications

FIRE DETECTION SYSTEM					
SL.No.	Description	Unit	Quantity	Rate	Amount
A	Extinguisher System.				
1	10kg capacity ABC moduler type fire extinguisher with fixing hangers, hose, brackets, screws to required size etc., complete as per IS:15683:2006 -Ceiling mounted type	Nos	2		-
2	6kg capacity ABC type fire extinguisher with fixing hangers, hose, brackets, screws to required size etc., complete as per IS:15683:2006 -Wall mounted type	Nos	12		-
3	Supplying and erecting Carbon Dioxide (Co2) type Fire Extinguisher of 4.5 Kg capacity cartridge type con. to IS: 15683 complete erected with necessary clamp made from 50 mm x 6 mm M.S.flat with nut and bolts grouted in wall complete. Index	Nos	12		-
4	Providing round bottom Fire bucket of 9 Litres capacity as per IS: 2546 made out of 24 guage G.I. sheet with extra handle at bottom duly painted white inside and red outside with Fire mark.	Nos	4		-
B	Signages				
1	At Ground Floor Only : Fire notice & Instruction Board at Ground Floor entrance lobby as per NBC / WBFES.	Nos	1		-
2	In Each Floor : a) Exit Sign near each stairs & in conspicuous places, near turning point at Exit routes as per NBC / WBFES.	Lot	1		-



3	b) Evacuation Sign near turning places & as required as per site condition as per NBC / WBFES.	Lot	1	-
4	c) Floor plan with Exit location sign board for each floor as per NBC / WBFES.	Lot	1	-
5	f) FHC - Fire Wet riser & Duct.	Lot	1	-
6	d) In case of Fire do not use Lift, use Stairs.	Lot	1	-
C	Addressable System			
1	Supplying, installation, testing and commissioning of micro processor based intelligent Addressable main fire alarm panel 1 Loop	Nos	1	-
2	Supplying, installation, testing & commissioning of smoke detector with built in LED and mounting base complete with all connections etc. as required.	Nos	142	-
3	Supplying, installation, testing & commissioning of heat detector operating at 54°C/57°C with rate of rise cum fixed temperature (dual thermistor) type with mounting base complete with all connection etc. as required.	Nos	1	-
4	Supplying, installation, testing & commissioning of addressable horn cum strobe complete as required.	Nos	9	-
5	Supplying, installation, testing & commissioning of addressable fire control module complete as required.	Nos	9	-
6	Supplying & laying of 2C X1.5 Sq mm armoured CABLE complete as required.	Rmtr	1200	-
7	Supplying, installation, testing & commissioning of manual call boxes of MS construction in surface/recess with stainless steel chain & hammer assembly complete with glass and push button etc. as required.	Nos	9	-
8	Supply, installation, testing and commissioning of Addressable Fault Isolator Key Features - DIN rail mounting option, surface mounting option, plug in connector, Tri-colour LED status indication, address selector switches visible in two planes, Led status visible in in 2 planes, Approved to GEa GEI 1-082 and CEA GEI 1-084 with necessary fittings and accessories	Nos	7	-
D	PA SYSTEM			
1	250 W Mixer Booster Amplifier	Nos	1	-
2	Microphone	Nos	1	-
3	Wall Mounted 6W Speaker	Nos	35	-
4	2C X1.5 Sq mm armoured CABLE	Rmtr	700	-



E	Internal Hydrant System				
1	Supply, Installation, Testing & commissioning of Automatic Roof Top Booster Pump in the roof connected to the tank with water pressure switch, Pressure gauge & automatic control panel and cable upto 5 mtrs. (35Mtr. Head) (Motor will be 900 lpm)	Nos	2		-
2	Providing and fixing cast iron butterfly valves of PN 1.0 rating complete with bolts, nuts, 3 mm thick compressed asbestos gasket, companion flanges as per table "E" complete in all respects.				
	100mm	Nos	5		-
3	Providing and fixing C.I. horizontal dual plate wafer type non return valves PN 1.6 including washer, nuts, bolts, 1.5 mm thick compressed asbestos gasket companion flanges as per table "E" complete.				
	100mm	Nos	2		-
4	Providing and fixing Y type CI Strainer PN 1.6 including washer, nuts, bolts, 1.5 mm thick compressed asbestos gasket companion flanges as per table "E" complete.				
	100mm	Nos	2		-
5	Providing and fixing SS/ Brass ball valve full bore type tested for 20 kg/cm ² with lever and screwed female ends.				-
	25 mm dia full bore type	Nos	5		-
6	Providing and fixing ISI marked Stainless steel fire hydrant valve 80 mm single outlet with control valve and fitted with 63 mm dia instantaneous female coupling at the outlet complete including companion flange as per table "E", gunmetal blank cap and chain, nuts, bolts and 3 mm thick compressed asbestos gasket at locations as per drawings (inlet flange to I.S.5290-1969 Class C).	Nos	4		-
7	Providing and fixing first aid fire hose reel drum wall mounting, swinging type fitted with 20 mm dia 30 m long high pressure type II hose to I.S. 5132 with 5 mm outlet stainless steel nozzle with shut off valve (I.S. 884-1969). Name of Manufacturer should be embossed on the drum as well as on hose	Nos	4		



8	Providing and fixing 63 mm dia 15 m long C.P. Hose including stainless steel male and female instantaneous type coupling approved by fire authority, machine wound with copper wire complete in all respects. Hose shall conform to I.S. 636 Type II and coupling to I.S. 903-1975 with ISI certification (Two per each single landing valve).	Nos	8	-
9	Providing and fixing standard short size stainless steel branch pipe with double hose box.	Nos	4	-
10	Providing & fixing stainless steel fire brigade inlet Two way	Nos	1	-
11	Providing and fixing gunmetal single acting air release valve with screwed inlet 25 mm dia as per IS 12992 rated for 20 Kg/Sq.cm	Nos	1	-
12	Providing & fixing Double Hose Box .	Nos	4	-
13	100 mm MS medium Pipe	Rmtr	24	-
14	80 mm MS medium Pipe	Rmtr	6	-
	Total			-

Note : Wherever, the unit number is mentioned, the tender may be subject to modification of the number as per actual requirement

This quotation is to be addressed to the Principal, Scottish Church College and has to be submitted to the Principal's office in Scottish Church College, at 1 & 3 Urquhart Square, Kolkata – 700 006, in due prescribed format on working day between 11:00 A.M. and 3:00 P.M. The bid / tender may be submitted from **28-01-2025** & closed on **04-02-2025**. The Selection /opening will be made at the College office at **2:00 P.M. on 05-02-2025**.

The Authority of the College reserves the right / discretion for selection based on experience, amount, quality of the bid & bidder.

Madhumanjari Mandal
Dr. Madhumanjari Mandal
Principal

Principal
Scottish Church College
Kolkata

