



Indian Centre for Space Physics

[Autonomous Institute registered under Section 25, The Company Act 1956]

466 barakhola, Netaji Nagar, Kolkata - 700099

Webpage - <http://csp.res.in>, Email - root@csp.res.in

NOTICE FOR INVITING SEPARATE QUOTATION

Ref. no: ICSP/QUOT/Fire/23-24/1

Date: 7/07/2023

Last date & time for submission of the separate quotation is 13th July, 2023 till 5:00 pm

We are inviting separate quotation with terms and conditions from the reputed contractor for fire safety works for G+4 Office building:

SL. No	(A) Supply and installation for Hydrant System	Qty	Rate	Amount
01.	Supplies CI Body SS type (Coupling) Landing Valve with 63mm outlet SS Installation Female Coupling with rubber cape and chain conforming to IS 5290 including matching flange nut bolt & gasket etc.	11 pcs		
02	Supply MS hose box (Single) with lockable arrangement to accommodate two RRL hose pipe of 15mtr. Length and one branch pipe painted inside and outside red color with one key	11 unit		
03.	Supply 63mm dia. Rubberized rain forced rubber line hose pipe in 15mtr length conforming to is with SS male female installation coupling & wounded complete	11 pcs		
04.	Supply SS type Branch pipe with 20mm discharge hole conforming to IS 903S.	11 Pcs		
05.	Swinging type Rubber hose reel with complete drum with PVC shutoff nozzle, 30 mtr. & 1/4 inch dia with all fittings.	11 set		
06.	3-way fire brigade in- late .	1 no.		
07	Supply Of 100 mm. Gm NRV Complete with fittings	2 pcs.		
08	Supply of Butter fly valve with fittings 100mm Supply of Butter fly valve with fittings 80mm	1 LOT		
09	Supply of Bal valve 1-inch dia. with fittings Supply of Bal valve 1/2-inch dia. with fittings	1 LOT		
	Supply and installation of air released valve with fighting	2pcs		

	Supply and installation of pressure gauge with fighting	1 LOT		
Total cost for Hydrant System				
Note : System should be compatible with the connecting fire accessories with existing hostel building fire safety facility and system should be maintained as per fire recommendation				

(B) <u>Supply and installation for Fire Alarm System: -</u>				
01.	Hooter Cum Speaker	6 set		
02	Smoke detector wire base	75 nos.		
03.	Breaking Glass type Manual Call Point (MCP)	6 pcs		
04	<u>PVC Conduit, PVC Wire & PVC Accessories (Saddle, Elbow, Tee etc.)</u> PVC Conduct, Flexible Wire & PVC Accessories Cost of Conduct Coil Etc:	01 lot		
05	6 Zone Panel	1 set		
	Heat detector	3 pcs		
	Labour Charge installation & programming	1 Lot		
Total cost for Fire Alarm system				
Note : System should be compatible with the connecting fire accessories with existing hostel building fire safety facility and system should be maintained as per fire recommendation				

(C)	<u>Supply and installation for MS Pipe & MS Fittings (Accessories)</u>			
	<u>MS Pipe & MS Fittings (Accessories) Bend, Socket, Flange, Reducer, Angle Etc.</u> 150mm-MS- Pipe, ISI Mark for Ring Bent , 100 mm from Riser 80mm, 50mm, 25mm, for others including Fighting & Supporting etc, all MS pipes and fitting should be painted with primer and red color.	1 Lot		
	Total cost for MS Pipe & MS Fittings		
	Note : System should be compatible with the connecting fire accessories with existing hostel			

	building fire safety facility and system should be maintained as per fire recommendation.
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(D)	<u>Supply and installation for Main Hydrant Fire Pump & Fire Panel</u>			
01	Main Hydrant Pump (40 h p) with push pad & fittings	1unit		
02	PVC Conduit, PVC Flexible Wire & PVC Accessories (Saddle, Elbow, Tee etc.) Accessories Cost of Conduct Coil Etc. for pump room including starter electrical panels with provision for main building fire system.	1unit		
03	Fire panel system including pressure gauge, pressure switch, fire pump without cable with fittings installation, & Commissioning	1unit		
Total cost for Cost of Hydrant fire pump along with panel fitting			
Note : System should be compatible with the connecting fire accessories with existing hostel building fire safety facility and system should be maintained as per fire recommendation				

(E)	<u>Supply and installation for Fire Extinguisher</u>			
1	Fire Extinguisher ABC type 6 KG	10 set		
2	Fire Extinguisher CO ₂ type 4.5 KG	3 nos.		
	Total Cost of Fire extinguisher		
	Note : System should be compatible with the connecting fire accessories with existing hostel building fire safety facility and system should be maintained as per fire recommendation			

(F)	<u>Commissioning of work</u>			
1	Commissioning of work: n1) Erection installation including, painting, and welding for Hydrant system, alarm system, MS pipe fittings pump installation electrical wiring electrical panel installation etc.	1 Lot		
	Total Cost of for commissioning works		
	Note : System should be compatible with the connecting fire accessories with existing hostel			

	building fire safety facility and system should be maintained as per fire recommendation.
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Total Price

(A+B+C+D+E+F) Rs.

Rupees

Price should be including GST

Price Should be including fire license fee etc.

Site Location

Indian Centre for Space Physics,

466 Barakhola, Netai Nagar, Kolkata 700099

Contact Person: Debashis Bhowmick (Engineer –II)

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