

IMA INVITES THE TENDER FOR THE FOLLOWING FIRE FIGHTING EQUIPMENTS AND REPAIR AND TO GET THE NOC FROM THE DELHI FIRE SERVICES.

THE QUOTATION MAY PLEASE BE SUBMITTED TO THE OFFICE OF IMA,

Indian Medical Association, IMA House, I.P. Estate, Next to Vikas Minar, New Delhi - 110002 Latest By 14<sup>th</sup> July 3 P.M. and Tender will be opened on the same day at 3.30 P.M.

**Supply & Installations of fire fighting system.**

S.N.	Description	Qty	Uom	Make
1	Main Pump 2280 LPM at 50 Mtr. Head, Horizontal End Suction Pump in CI Const with Bronze Impeller 45C8 Shaft, Mechanical Seal, with Electric 40 HP, 2900 RPM, TEFC Type, Foot Mounted, Base frame, Coupling, Coupling Guard with Rubber Isolation Pad with Foundation.	1	Set	Kirloskar
2	Diesel Engine 2280 LPM at 50 Mtr Head, Horizontal End Suction in CI Const with Bronze Impeller 45C8 Shaft, Mechanical Seal, with KOEL Make Engine, 2300 RPM with Base frame, Coupling, Coupling Guard, Fuel Tank 200 Ltr with Rubber Isolation Pad with Foundation.	1	Set	Kirloskar
3	Jockey Pump 180 LPM at 50 Mtr Head, Horizontal and suction. C I Const with bronze impeller shaft 45c8 7.5 HP.	1	Set	Kirloskar
4	Providing and fixing cast iron butterfly valves of PN 1.6 rating conforming to IS: 13095 or BS: 5155 & hydrostatic Test pressure for body & seat as per IS Requirement & complete with bolts, nuts, 3mm thick compressed asbestos gasket, companion flanges as per table "E" complete in all respects. (upto 150 mm dia with hand lever operation & above with gear box operation) Slim seal type.			Kartar
A	100mm	10	Nos.	
5	Providing and fixing cast iron dual plate wafer type non return valves PN 1.6 including nuts, bolts, 1.5 mm thick gasket companion flang es as per table "E" etc. complete.			Zoloto/Kartar
	100mm	4	Nos.	
6	Design, manufacture, supply, storing, inspection, handling, assembling, installation in correct alignment, position, affecting proper connections, testing and commissioning of 14 SWG CRC A sheet steel fabricated cubical type Electrical Control Panel for firefighting pumps floor mounting, dust & vermin proof, front operated construction, enclosure class- IP52. Including Announcer for automatic operation of Pump sequenced.	1	Set	Diamond.
7	Power & Instrumentation Cable, Cable Tray, Connectors for Pumps, Associated Panel, etc.	1	Lot	Polycab/KEI/Havel's
8	Providing and fixing 25 mm dia gun metal single acting air release valve with screw in let tested for 16 Kg/cm <sup>2</sup> .	3	Nos.	Zoloto/Kartar/Life guard
9	Providing and fixing dial type pressure gauge with isolation cock and copper pipe on main header Dial diameter 100 mm scale 0-15/sq.cm.	3	Nos.	H-Guru

10	Providing and fixing electrically operated dual type pressure switches with threaded connection for pressure vessel, complete suitable for 0-20 Kg/Sq.cm.	3	Nos.	Danfoss
11	Providing and fixing ISI marked S.S fire hydrant valve 80mm inlet with single headed outlet and fitted with 63mm dia instantaneous female coupling on the outlet complete including companion flange as per table "E", SS blank cap and chain, nuts, bolts and 3mm thick compresse drubb ergasket locations as per drawings (inlet flange to I.S. 5290-1969 Class C).	5	Nos.	Elite
12	Providing and fixing 63 mm dia 15 m long RRL HOSE PIPE including SS 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.	5	Nos.	Elite
13	MS pipe conforming to IS:1239-Part-1, Heavy Class for riser and floor piping including Laying of MS pipe with necessary fittings i.e. tees, elbows, reducer, flanges, nuts & bolts, gasket etc. Fixing the pipe on the wall/ ceiling with suitable support and painting with two more coats of synthetic enamel paint if required shade complete as required.			Jindal Hissar/Surya
A	150mm	12	mtrs.	
B	200 mm	12	mtr	
C	100mm	80	mtrs.	
D	80mm	12	mtrs.	
E	25mm	6	mtrs.	
14	Providing and fixing first aid fire hose reel drum wall mounting, swinging type fitted with 19mm dia 36.5m long high pressure rubber hose to I.S. 444 with 5mm outlet SS nozzle with shut off valve (I.S. 884-1969). Name of manufacturer should be embossed on the drum on hose reel drum with 25 dia valve	5	Nos.	Newage/LifeGuard/kartar
15	Providing and fixing standard short size S.S branch pipe with SS nozzle 20mm dia outlet with standard instantaneous type 63mm dia coupling. (Confirming to IS:903)	10	Nos	Newage/LifeGuard
16	Providing and fixing fire hose cabinet (External) fabricated from 18 gauge M.S. sheet with single or double glazed front door and padlocking arrangement, painted Fire Red with Stone name led paint Fire Hose written on front including necessary supports approximated size 750x600x250mm deep.	5	Nos.	Fabricated
17	Providing and placing on terrace polyethylene water storage tank ISI: 12701 MARK ED indicating the BIS license No with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank (10000Ltrs capacity).	2	No	Fabricated

**Supply and installation of fire check door.**

<b>S.No.</b>	<b>Description</b>	<b>HSN /SAC</b>	<b>Unit</b>	<b>Qty.</b>
<b>A</b>	Supply of MS Steel Flush Fire Check doors 2 hours fire rating and tested in accordance with IS 3614 Part 2, & BS 476 Part 20 & 22: as per prototype tested and certified at Govt. of Haryana GQMC & CE Certification. Door frames to be Single Rebate profile of 110 x 55mm manufactured from 1.2mm galvanized steel, profile to have bending radius of 1.4 mm supplied in assembled form ready to install at site Door Shutter in 50 mm thick manufactured from two 0.8 mm galvanized steel sheets lock seam jointed at stile edges to form a double skin fully flush shell. Infill of Honeycomb insulation material to be provided for structural rigidity & additional reinforcements & sound Insulation. The internal Construction of the door should be appropriate for all hardware fixtures as required, vision panel grooves wherever applicable shall be provided as per recommendations with beading & Screw. ( Make Vishnu & Vriton )			
<b>1</b>	<b>915*2130 - Single leaf (Emergency Exit Door)</b>	<b>7308</b>	<b>Nos.</b>	<b>8</b>
	SS Double Ball bearing Hinges 4 Nos. Each leaf 4*3*3mm make Vriton	8302	Nos.	32
	Supply of Surface Mounted Door Closer Heavy Duty DC 44 make Vriton	8302	Nos.	8
	Supply of Clear Wired vision Panel 6.5mm thick 200*300mm make Pilkington with adhesive tap and beading	7005	Nos.	8
	Supply of Single Point Panic bar Suitable of Single Leaf Door make Vriton	8301	Nos.	8
	Supply of External Panic Trim for outside openable make Vriton	8301	Nos.	8
	MS Dash Fastner & Cap ( 8 Nos. Each Door)	7318	Nos.	64
	Installation of Single Leaf Door At Site Delhi & NCR		Nos.	8
<b>2</b>	<b>1524*2130 - Double Leaf Door</b>	<b>7308</b>	<b>Nos.</b>	<b>1</b>
	SS Double Ball bearing Hinges 4 Nos. Each leaf 4*3*3mm make Vriton	8302	Nos.	8
	Supply of Surface Mounted Door Closer Heavy Duty DC 44 make Vriton	8302	Nos.	2
	Supply of Clear Wired vision Panel 6.5mm thick 200*300mm make Pilkington with adhesive tap and beading	8302	Nos.	2
	Supply of three Point Panic bar Suitable of Double Leaf Door make Vriton	8301	Nos.	1
	Supply of External Panic Trim for outside openable make Vriton	8301	Nos.	1
	MS Dash Fastner & Cap ( 8 Nos. Each Door)	7318	Nos.	8
	Installation of Double Leaf Door At Site Delhi & NCR	8302	Nos.	1