



Date : 04/10/2017

**MAHAVIR**  
**CANCER SANSTHAN**

Run by Mahavir Mandir Trust  
Phulwari Sharif,  
Patna - 801 505 (INDIA)  
Phones : (0612) 2250127, 2253956  
Fax : (0612) 2253957  
email : [mcpatna98@gmail.com](mailto:mcpatna98@gmail.com)  
website : [www.mahavircancersansthan.com](http://www.mahavircancersansthan.com)

### **TENDER**

#### **Mahavir Cancer Sansthan, Patna**


Tenders are invited by Mahavir Cancer Sansthan, Phulwarisharif, Patna for supply of Automatic Cell Separator for Blood Bank. Tenders are also invited for Fire Safety System to be installed in two new Annexi Buildings of Mahavir Cancer Sansthan.

Salient features and specifications of above mentioned both items may be seen at official website of Mahavir Cancer Sansthan at [www.mahavircancersansthan.com](http://www.mahavircancersansthan.com). Terms and conditions, warranty, user list should also be furnished. Tender must reach by 17<sup>th</sup> October 2017 by email [mcpatna98@gmail.com](mailto:mcpatna98@gmail.com) only.

*B. Singh*  
**Director** 4-10-17

**Salient features and specification of the Automatic Cell Separator for Blood Bank**

1. Continuous flow cell separation
2. Built in colour LCD touch screen
3. Platelet Collection
4. RBC Collection
5. Plasma Collection
6. ✓ Fully automated loading procedure
7. Low extra corporeal volume (ECV) - less than 200 ml
8. Good Blood flow range to accommodate paediatric patient
9. Built in safety features, sensors and air bubble detector
10. Built in sealer
11. Printer connectivity system
12. Procedure storage facility
13. Short procedure time
14. 3 KVA UPS to be provided with machine
15. At least two years warranty from date of installation
16. Users list
17. Training of doctor and staffs to run the machine at the procedure is going on.

  
03/10/17  
**(Dr. S. K. Sinha)**

## Fire Safety System

Sl. No.	Item Name	Quantity
1	Installation of Down Comer System, Smoke Detector, Manually operate Fire Alarm System, Hose Box, Hose Reel, Hose etc. for two Annexi Building of Mahavir Cancer Sansthan, Patna.	-
2	ABC Dry Powder Fire Extinguisher Cap - 4 kg	50 Nos.
3	CO <sub>2</sub> Fire Extinguisher (Cap. 4.5 kg)	24 Nos.

Ramesh Kumar  
05-10-17

**FIRE FIGHTING SYSTEM FOR ANNEXIE BUILDING (BLOCK - A) OF  
MAHAVIR CANCER SANSTHAN PHULWARI SHARIF, PATNA.**

	NAME OF ITEMS	UNIT	Qty
<b>A</b>	<b>Fire Hydrant</b>		
	M. S. Pipe 25 mm	Mtr	18
1	M. S. Pipe 80 mm	Mtr	12
	M. S. Pipe 160 mm	Mtr	95
2	S. S. Landing Valve (Hydrant)	Nos	18
3	First Aid Fire Swinging Hose Reel & Drum	Nos	16
4	RRL (Rubber Lined Fire Hose) of 30 Mtr.	Nos	18
5	S. S. Short Branch Pipe	Nos	18
6	Hose Box	Nos	18
7	100 mm dia Butter Fly Valves	Nos	4
8	100 mm dia Non Ruterneing Valve (NRV)	Nos	4
9	C.I. Two way Fire Brigade Inlet	Nos	2
10	Pressure Gauge	No	1
11	PVC Insulated 4 Core x 6 mm <sup>2</sup>	Mtr	50
12	Terrace Level Fire Pump (12.5 HP)	Set	1
13	Fire Pump Panel	Set	1
14	Vibration Eliminator 100 mm dia	Nos	2
15	Air Release Valve	Nos	1
16	Pressure Vessels	Nos	1
17	Installation & commissioning charge	Job	1

**B Smoke detector in Fire Alarm System:**

1	10 Zone Fire Alarm Panel	Nos	1
2	Optical Smoke Detector	Nos	196
3	Manual Call Point	Nos	16
4	Sounders with Strobe	Nos	16
5	Response Indicator	Nos	118
6	Base for Smoke Detector	Nos	196
7	2 x 1.5 sq. mm wire with conduit	Mtr	2300
8	Installation & Commissioning Charge	Job	1

**C Estimate for portable fire extinguisher**

1	ABC 4 Kg Fire Extinguisher	Nos	30
2	CO <sub>2</sub> 4.5 kg Fire Extinguisher	Nos	16

Ramesh Kumar  
05-10-17



**FIRE FIGHTING SYSTEM FOR LINEAR BUILDING (BLOCK - B) OF  
MAHAVIR CANCER SANSTHAN PHULWARI SHARIF, PATNA.**

	NAME OF ITEMS	UNIT	Qty
<b>A</b>	<b>Fire Hydrant</b>		
	M. S. Pipe 25 mm	Mtr	10
1	M. S. Pipe 80 mm	Mtr	6
	M. S. Pipe 160 mm	Mtr	40
2	S. S. Landing Valve (Hydrant)	Nos	9
3	First Aid Fire Swinging Hose Reel & Drum	Nos	7
4	RRL (Rubber Lined Fire Hose) of 30 Mtr.	Nos	9
5	S. S. Short Branch Pipe	Nos	9
6	Hose Box	Nos	9
7	100 mm dia Butter Fly Valves	Nos	3
8	100 mm dia Non Ruterneing Valve (NRV)	Nos	3
9	C.I. Two way Fire Brigade Inlet	Nos	1
10	Pressure Gauge	No	1
11	PVC Insulated 4 Core x 6 mm <sup>2</sup>	Mtr	40
12	Terrace Level Fire Pump (12.5 HP)	Set	1
13	Fire Pump Panel	Set	1
14	Vibration Eliminator 100 mm dia	Nos	2
15	Air Release Valve	Nos	1
16	Pressure Vessels	Nos	1
17	Installation & commissioning charge	Job	1

**B Smoke detector in Fire Alarm System:**

1	10 Zone Fire Alarm Panel	Nos	1
2	Optical Smoke Detector	Nos	161
3	Manual Call Point	Nos	8
4	Sounders with Strobe	Nos	9
5	Response Indicator	Nos	21
6	Base for Smoke Detector	Nos	161
7	2 x 1.5 sq. mm wire with conduit	Mtr	1350
8	Installation & Commissioning Charge	Job	1

**C Portable fire extinguisher**

1	ABC 4 Kg Fire Extinguisher	Nos	20
2	CO <sub>2</sub> 4.5 kg Fire Extinguisher	Nos	8

*Ramesh Kumar*  
05-10-17