

## **Minutes of the Coordination Meeting of SOTC Project, Gandhi Hospital held at TSMSIDC, H.O on Dt: 14.09.2023**

Sub: TSMSIDC - Spl - Proj - Establishment of SOTC in Gandhi Hospital - Coordination Meeting held on Dt: 14.09.2023 at TSMSIDC, H.O – Minutes of Meeting - Reg.

Ref: T/o. Lr. No. 290/TSMSIDC/IVFCs/Spl. Proj/2022-23, Dt: 13.09.2023

\*\*\*\*\*

A Coordination Meeting with all the stakeholders was held on 14.09.2023 from 11:30 hrs in the 4<sup>th</sup> floor conference hall, TSMSIDC, H.O for finalizing all the pending issues of equipment procurement and the civil works of SOTC project. The following individuals/officers/doctors have participated:

### **Participants:**

	<b>Name (Sarva Sri)</b>	<b>Designation</b>	<b>Organization</b>
1	Dr. Rambabu Naik	Spl. Officer (Equipment)	TSMSIDC
2	Dr. Ch. Madhusudhan	Prof. & HOD, SGE Dept.	OGH, Hyd.
3	Dr. Ravi Chandar	Prof. Urology Dept.	Gandhi Hospital
4	Dr. Radhika	Prof. of Pathology Dept.	MNJIO & RCC, Hyd
5	Dr. Surekha	Prof. of Microbiology Dept.	Gandhi Hospital
6	Dr. Sreedevi	HOD (I/c), Anaesthesia Dept.	Gandhi Hospital
7	S. Ramakrishna	EE, Spl. Proj.	TSMSIDC
8	Sreedhar Reddy	EE (Technical)	TSMSIDC
9	G.B Arun Kumar	EE (Electrical)	TSMSIDC
10	G. Paul Sunder Raj	DEE, Spl. Proj.	TSMSIDC
11	M Anil Kumar	DEE, RR Division	TSMSIDC
12	Varsha	BME (Equipment)	TSMSIDC
13	Jhansi	BME (Equipment)	TSMSIDC
14	Prashanth (Participated Virtually)	T.A (Diagnostic)	TSMSIDC
15	Ashok Tatineni	MD	M/s Asta infra projects
16	D Venu Gopal	ED	M/s Asta infra projects
17	Nishant Kapoor	Director	M/s MPS
18	Vikram Rathore	Business Development Manager	M/s MPS

### **Agenda:**

- 1) Procurement of equipment by Diagnostic wing.
- 2) Procurement of equipment by Equipment wing.
- 3) Electrical requirements in MOTs, TIRs, ICUs and in other rooms.
- 4) Clarifications requested by the agency on Vacuum system.
- 5) Approval of Triple dome, double dome and camera of Karl Storz make.
- 6) Revision in flooring from vinyl to vitrified in the corridors and ICUs.
- 7) Status of working drawings.
- 8) Latest updated Progress report.
- 9) Supplementary Agreement for 2- additional MOTs.
- 10) Revised milestones and work schedule including 2- additional MOTs.
- 11) Request letter to CEO/ AHCT for release of monies by the equipment wing.

At the outset, the Executive Engineer, Spl. Proj. has extended warm welcome to all the participants.

The above agenda items were discussed in detail and the following decisions were taken:

**1) Procurement of equipment by Diagnostic wing.**

<b>RC Available Items. (7 Nos) - To be confirmed by the Technical committee members</b>				
	Name of the Equipment	Qty	Remarks of Expert Doctors	Expert Doctors
1	ABG Machine	1	Accepted the specifications as per available RC. Further, requested to procure the cartridges required for 1-year (1,000 Nos) along with the equipment.	Dr. Madhusudhan & Dr. Radhika
2	Cell Counter	1	Accepted the specifications as per available RC. Further, requested to procure the reagents required for 1-year (60,000 tests) along with the equipment.	Dr. Madhusudhan & Dr. Radhika
3	Fully Automatic Auto Analyser (200 Tests)	1	Accepted the specifications as per available RC. The list of required tests to be communicated by Dr. Madhusudhan.	Dr. Madhusudhan & Dr. Radhika
4	Refrigerator 480 Litrs	5	Proposed to adopt RC of the equipment procured for MNJ. The RC would be shared by Dr. Radhika	Dr. Madhusudhan & Dr. Radhika
5	VYTEK	1	Accepted the specifications as per available RC. The list of required tests (Organisms) to be communicated by Dr. Madhusudhan & Dr. Surekha	Dr. Madhusudhan & Dr. Surekha
6	Bactalert	1	Accepted the specifications as per available RC. The list of required tests (Organisms) to be communicated by Dr. Madhusudhan & Dr. Surekha	Dr. Madhusudhan & Dr. Surekha
7	Immuno Fluorescence	1	The Technical specifications of available RC item with NIMS to be adopted along with consumables. The list of required consumables to be communicated by Dr. Radhika	Dr. Madhusudhan, Dr. Ravi Chandar & Dr. Radhika

<b>Tender to be floated. (4 Nos) - Specifications to be finalized</b>				
	Name of the Equipment	Qty	Remarks of Expert Doctors	Expert Doctors
1	Refrigerator -80 degree C	1	Accepted the specifications as per the ongoing tender.	Dr. Radhika
2	High End Teaching Microscope	1	Accepted the specifications as per the ongoing tender.	Dr. Radhika
3	Frozen Section	1	Accepted the specifications as per the ongoing tender. The name of the equipment to be read as Cryostat.	Dr. Radhika
4	Antigen Retriever	1	Specifications to be finalized by Dr. Radhika	Dr. Radhika

**Action:**

- i. The above required specifications/ information to be shared by the Expert Doctors latest by 20.09.2023.
- ii. Diagnostic wing/ TSMSIDC shall take necessary action as per the remarks of the Expert Doctors.

**2) Procurement of equipment by Equipment wing.**

<b>RC Available Items. (17 Nos)- To be confirmed by the Technical committee members</b>				
	Name of the Equipment	Qty	Remarks of Expert Doctors	Expert Doctors
1	Mid Range OT Tables (C-Arm compatible)	1	Item to be deleted	Dr. Madhusudhan
2	Suction Apparatus	8	Accepted the specifications as per available RC. P.O to be issued	Dr. Madhusudhan
3	CRRT	1	Accepted the specifications as per available RC. But with Mars attachment for liver consumables for a period of 1-year. P.O to be issued.	Dr. Madhusudhan
4	HD MACHINE (Hemodialysis)	4	Accepted the specifications as per available RC. P.O to be issued.	Dr. Madhusudhan
5	Defibrillator	3	Available specifications not accepted. Technical specifications would be shared by the Technical Committee.	Dr. Madhusudhan
6	ECG Machines	3	Accepted the specifications as per available RC. P.O to be issued	Dr. Madhusudhan
7	Fowler Beds (Manually operated) (5 Function bed)	20	Accepted the specifications as per available RC. P.O to be issued	Dr. Madhusudhan
8	7-Para Monitors	12	Available specifications not accepted. Technical specifications would be shared by the Technical Committee.	Dr. Madhusudhan
9	Regular Monitors (5 Para)	12	Available specifications not accepted. Technical specifications would be shared by the Technical Committee.	Dr. Madhusudhan
10	Portable RO Unit	1	Accepted the specifications as per available RC. P.O to be issued	Dr. Madhusudhan
11	ETO Sterilizer	1	Accepted the specifications as per available RC. P.O to be issued	Dr. Madhusudhan
12	Pediatric Endoscope Set	1	Accepted the specifications as per available RC. P.O to be issued	Dr. Madhusudhan
13	Thompson Liver Retractor	2	Accepted the specifications as per available RC. P.O to be issued	Dr. Madhusudhan
14	Liver Vascular Instruments	3	Accepted the specifications as per available RC. P.O to be issued	Dr. Madhusudhan
15	High End Suction Apparatus	4	Accepted the specifications as per available RC. But with foot control and 2-jars. P.O to be issued.	Dr. Madhusudhan
16	High End Operating Micro Scope	1	The Technical specifications of available RC item with NIMS to be adopted. RC would be shared by the Technical Committee.	Dr. Madhusudhan
17	Plasma Sterilizer	1	Accepted the specifications as per available RC. P.O to be issued	Dr. Madhusudhan

<b>Tender floated. (7 Nos) - Pre-bid queries to be finalized by Technical committee</b>				
	Name of the Equipment	Qty	Remarks of Expert Doctors	Expert Doctors
1	High End OT Tables	3	Pre-bid queries finalized by the TC and approved.	Dr. Madhusudhan
2	High End Anesthesia Work Station	4	Pre-bid queries finalized by the TC and approved.	Dr. Madhusudhan & Dr. Sreedevi
3	Intra Operative Ultra Sound With Doppler	1	Pre-bid queries finalized by the TC and approved.	Dr. Madhusudhan
4	Infusion Pumps	25	Pre-bid queries finalized by the TC and approved.	Dr. Madhusudhan & Dr. Sreedevi
5	Syringe Pumps	40	Pre-bid queries finalized by the TC and approved.	Dr. Madhusudhan & Dr. Sreedevi
6	CUSA	1	Pre-bid queries finalized by the TC and approved.	Dr. Madhusudhan
7	Plasmapheresis Machine	1	Pre-bid queries finalized by the TC and approved.	Dr. Madhusudhan

<b>Tender floated. (5 Nos) - Pre-bid queries finalized by Technical committee</b>				
	Name of the Equipment	Qty	Remarks of Expert Doctors	Expert Doctors
1	Mobile X Ray Unit	1	Pre-bid queries finalized by the TC and approved.	Dr. Madhusudhan
2	Mid range C-arm for kidney	1	Pre-bid queries finalized by the TC and approved	Dr. Madhusudhan
3	High End C-Arm	1	Pre-bid queries finalized by the TC and approved	Dr. Madhusudhan
4	High End Diathermy with Ligasure (Ft 10)	4	Pre-bid queries finalized by the TC and approved	Dr. Madhusudhan
5	Ultrasonic Cutting & Coagulation device with advance bipolar sealing system	1	Pre-bid queries finalized by the TC and approved	Dr. Ravi Chandar

<b>Tender floated. (2 Nos) - Specifications to be finalized</b>				
	Name of the Equipment	Qty	Remarks of Expert Doctors	Expert Doctors
1	Hydraulic Patient Shifting Trolleys (High End)	5	Technical specifications would be shared by the Technical Committee.	Dr. Madhusudhan
2	High End Fowler Beds	5	Technical specifications would be shared by the Technical Committee.	Dr. Madhusudhan

<b>Tender floated. (19 Nos) - No pre-bid queries received</b>				
	Name of the Equipment	Qty	Remarks of Expert Doctors	Expert Doctors
1	DVT Pumps	12	No action required. To continue with the same tender.	Dr. Madhusudhan

2	Continuous Cardiac Out Put Monitor With Flow Trek	1	No action required. To continue with the same tender.	Dr. Madhusudhan
3	High end Auto Clave	1	No action required. To continue with the same tender.	Dr. Madhusudhan
4	High Definition Laparoscopic Set for Donor Nephrectomy - List Enclosed	1	No action required. To continue with the same tender.	Dr. Madhusudhan
5	Haemotherm	2	No action required. To continue with the same tender.	Dr. Madhusudhan
6	Advanced 4k Laparoscopy Set For Donor Surgery	1	No action required. To continue with the same tender.	Dr. Madhusudhan
7	Rapid Infusor	1	No action required. To continue with the same tender.	Dr. Madhusudhan
8	Hot Line	4	No action required. To continue with the same tender.	Dr. Madhusudhan
9	Surgical Magnification Loupe Ep 2.5x	2	No action required. To continue with the same tender.	Dr. Madhusudhan
10	Surgical Magnification Loup Ep View 3.5x Mini	4	No action required. To continue with the same tender.	Dr. Madhusudhan
11	Head Light Ultra Mini	2	No action required. To continue with the same tender.	Dr. Madhusudhan
12	Surgical Magnification Loupe Panoramic View 4.5x With Head Light	2	No action required. To continue with the same tender.	Dr. Madhusudhan
13	4k HD Head Mounted Video Recorder	1	No action required. To continue with the same tender.	Dr. Madhusudhan
14	TEG with Coagulation Analyzer	1	No action required. To continue with the same tender.	Dr. Madhusudhan
15	Radiofrequency Ablator	1	No action required. To continue with the same tender.	Dr. Madhusudhan
16	Transplant Instruments (Preferably Asculab/Martin) Vascular Instruments -	2	No action required. To continue with the same tender.	Dr. Ravi Chander
17	Transplant Instruments (Preferably Asculab/Martin) General Instruments -	3	No action required. To continue with the same tender.	Dr. Ravi Chander
18	A. V Fistula Set (List enclosed)	2	Tender should be floated separately for A.V Fistula Set and Bench surgery set. The item floated in the tender to be cancelled and recalled.	Dr. Ravi Chander
19	Organ Carry Boxes (Medium)	4	No action required. To continue with the same tender.	Dr. Madhusudhan & Dr. Ravi Chander

<b>Tender to be floated. (15 Nos) - Specifications to be received.</b>				
	Name of the Equipment	Qty	Remarks of Expert Doctors	Expert Doctors
1	Fibre Optic Choledochoscope	1	Technical specifications would be shared by the Technical Committee.	Dr. Madhusudhan
2	Ultrasonic Nebulizer Machine	4	Technical specifications would be shared by the Technical Committee.	Dr. Madhusudhan
3	Bayer Hugger Machine	6	Technical specifications would be shared by the Technical Committee.	Dr. Madhusudhan
4	Ice Maker	1	Technical specifications would be shared by the Technical Committee.	Dr. Madhusudhan
5	Fluid warmers (hotline)	10	Technical specifications would be shared by the Technical Committee.	Dr. Madhusudhan
6	Digital Video Bronchoscope (Adult & Pediatric)	1	Technical specifications would be shared by the Technical Committee.	Dr. Madhusudhan
7	Endo Washer	1	Technical specifications would be shared by the Technical Committee.	Dr. Madhusudhan
8	CO2 Insufflator For Endo Compatible	1	Technical specifications would be shared by the Technical Committee.	Dr. Madhusudhan
9	Spiral Enteroscope	1	Technical specifications would be shared by the Technical Committee.	Dr. Madhusudhan
10	Nattenson Liver Retractor	1	Technical specifications would be shared by the Technical Committee.	Dr. Madhusudhan
11	Argon Plasma Coagulator	1	Technical specifications would be shared by the Technical Committee.	Dr. Madhusudhan
12	Advanced Laparoscopic Donor Equipment	1	Technical specifications would be shared by the Technical Committee.	Dr. Madhusudhan
13	Regular Laparotomy Instruments Set	5	Technical specifications would be shared by the Technical Committee.	Dr. Ch. Madhusudhan
14	Harmonic Scalpel	2	The equipment is already included in the tender floated for the item (Ultrasonic Cutting & Coagulation device with advance bipolar sealing system). The quantity to added while issuing P.Os	Dr. Madhusudhan & Dr. Ravi Chandar
15	High End Digital Weight Recording Machine	2	Technical specifications would be shared by the Technical Committee.	Dr. Madhusudhan



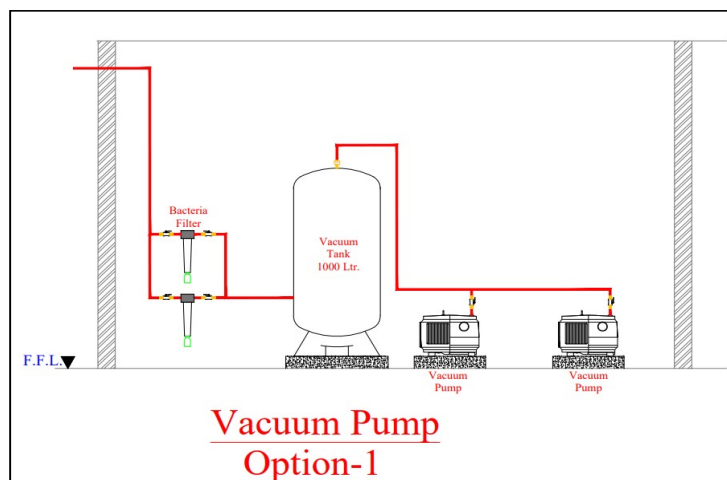
Electrical requirements ICUs and Other Rooms								
Sl. No	Description of the room	Fans		AC Socket	Raw Power Socket	UPS	Bed Head Panel (6 Nos - 6/16 Amps)	63 Amps 3-ph MCB
		Ceiling	Exhaust	20A	6/16A	6/16 A		
1	Post OP I.C.U	12		4	34	34	10	
2	Clean Store	1			1			
3	Sterile Store Room	1			2	2		
4	Point of Care Lab	4	1	2	6	2		
5	Wash Area		1		2			
6	Lab Store		1	2	2			
7	CSSD	2	1	1	4	4		4
8	Clean Utility				2			
9	Dirty Utility		1		2			
10	Transplant I.C.U	12		3	34	34	10	
11	ICU – 2	10		2	12	12	6	
12	Change rooms	4						
<b>NOTE:</b>								
1) 1 No LAN point per each bed.								
2) 2 Nos LAN point to HOD rooms, doctor rooms, integration rooms, Nurse stations, counselling room approx.								
3) 2 - way AV communication facility in 3- TIRs with doctors room, HOD rooms and counselling room.								
4) CC cameras inside rooms of 3- TIRs, Transplant ICU, Post OP ward, ICUs, AV counselling room, HOD room, all 6-OTs and ICU-2.								

**Action:** E.E (Electrical)/ TSMSIDC to communicate the approvals to the field Engineers.

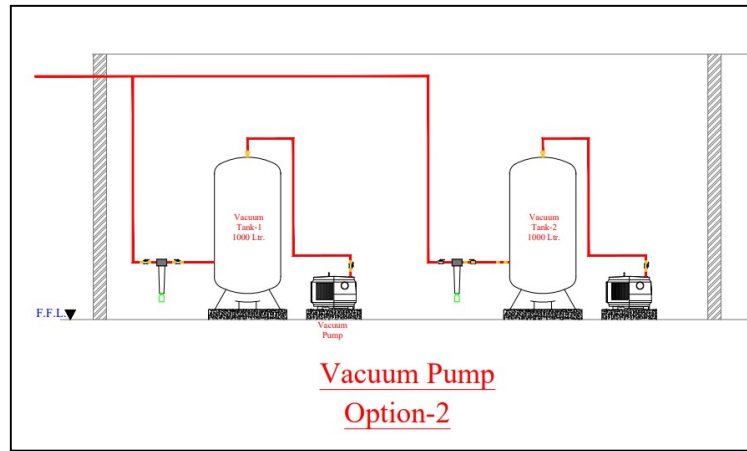
#### 4) Clarifications requested by the agency on Vacuum system.

The contracting agency M/s MPS ASTA Consortium has requested clarification on vacuum system vide Lr. No. MPSASTA/2023-24/03, Dt: 05.09.2023.

During the Coordination meeting the agency has furnished the following two proposals before the Technical Committee:







The subject matter pertains to erection of suction system involving pump sets, motors and a cistern to be connected in series or in parallel.

The Doctors have agreed for option-2.

**Action:** E.E (Electrical)/TSMSIDC to accord approval and to communicate to the field engineers.

#### 5) Approval of Triple dome, Double dome and camera of Karl Storz make.

The contracting agency M/s MPS ASTA Consortium has furnished proposals vide Lr. No. MPSASTA/2023-24/02, Dt: 05.09.2023 for approval of Triple dome, Double dome and camera of Karl Storz make.

The proposals were placed before the Expert Doctors for examination. Further, Dr. Madhusudhan had a telephonic conversation with Mr. Ajay Tiwari of Karl Storz regarding the successful commissioning of the proposed OT Lights and Camera in India. Mr. Ajay has informed that the similar lights are installed in hospitals at Gulbargah, PGI Chandigarh and at AIIMS New Delhi.

Dr. Madhusudhan has requested to provide details of the hospitals at which the OT Lights are installed to understand their past performance.

**Action:** M/s MPS ASTA Consortium to provide the details latest by 16.09.2023.

#### 6) Revision in flooring from vinyl to vitrified in the corridors and ICUs.

The contracting agency has expressed that in the corridors and ICUs there will be excess foot fall and proposed to use vitrified tiles instead of vinyl flooring.

The Expert Doctors have not agreed to the above proposal and requested the agency to provide vinyl flooring in the corridors and ICUs. However the doctors have requested to provide vitrified flooring in the HOD rooms, counselling rooms.

#### 7) The balance agenda items viz., Status of working drawings, Latest updated Progress report, Supplementary Agreement for 2- additional MOTs, Revised milestones and work schedule including 2- additional MOTs, Request letter to CEO/ AHCT for release of monies by the equipment wing.

Due to non-availability of the Superintending Engineer, Hyderabad & the E.E, RR Division (Engineer-in-charge) the above agenda items could not be discussed and remained inconclusive.

In view of the above, a subsequent coordination meeting is convened on Saturday i.e., on 16.09.2023 from 11:30 AM onwards at Gandhi Hospital, Secunderabad. All the members of the Coordination team are requested to participate in the meeting.

The meeting is concluded with vote of thanks.

//Approved//  
Sd/- 15.09.2023  
Managing Director/TSMSIDC