



**OFFICE OF THE DEAN & PRINCIPAL,
MAHARAJA KRISHNA CHANDRA GAJAPATI MEDICAL COLLEGE,
BRAHMAPUR.760 004, GANJAM, ORISSA.**

Tel. 0680.2292746, FAX: 0680.2292809 // E.mail: prin_mkcgmberhampur@yahoo.com //
mkcgmc.bam@gmail.com Website: www.mkcgmch.org

No. 5276 /MCB-16/Welfare/Berhampur//Dated, 8th September, 2016

--:NOTICE:-

Technical evaluation report for MGPS (supply of oxygen gas pipe line for 20 bedded Central ICU, 10 bedded PICU & 10 bedded NICU, TO BE READ WITH Tender Call Notice No.3443 Dt.16-6-2016, Corrigendum No.3713 Dt.24-6-2016 & 2nd Corrigendum No. 3944 Dt.6-7-2016) of MKCG Medical college hospital, Berhampur.

The Bidders are requested to go through the reports annexed as Annexure-A and submit their clarification/objections if any within 7 days (seven days) of publication of the Notice in the website www.mkcgmch.org failing which the contents of the report shall be deemed final and the Tender evaluation committee decision on acceptance/rejection will be finalised.

Hoorniy
08/9/16
Prof & HOD Pediatrics,
MKCG MCB

[Signature]
08/9/16
Professor of Surgery
M.K.C.G. Medical College
Berhampur (Or.) 760 004
Admin. Officer,
MKCG MCH

[Signature]
08/9/16
Sune. Resident
M.K.C.G. Medical College Hospital
BRAHMAPUR (Or.)

Akshandapat
8/9/16
Dean & Principal
M.K.C.G. Medical College
Berhampur (Or.)

[Signature]
08/09/2016
Prof. & HOD Anaesth.
MKCG MCB

[Signature]
8/9/16
J.E. Biomedical Services,
MKCG MCH

TENDER CALL NOTICE NO. 3443 D. 16.11.18
 ANNEXURE - A

TECHNICAL EVALUATION REPORT FOR MGPS TENDER, MKCG MC

Name of the item	DESIGN FLOW REQUIREMENTS	LNDE	MDD	UNITED	ANANTA PHARMACEUTICALS	PREMIER HEALTHCARE	RABINDRA SURGICALS P. LTD.
MAJOR REMARKS		CONTROL PANEL DESIGN AS PER HTM NOT CLARIFIED SUBSTANTIALLY	NOT SUBMITTED VALID VACUUM CLEARANCE CERTIFICATE AND AS BELOW	CONTROL PANEL DESIGN AS PER HTM NOT CLARIFIED SUBSTANTIALLY. VACUUM PUMP CAPACITY TO HIGH, INDICATES IMPROPER SITE EVALUATION	NOT SUBMITTED AS PER REQUIRED PROFORMA (HENCE LIABLE TO BE REJECTED) AND OTHERS AS BELOW	NOT SUBMITTED AS PER REQUIRED PROFORMA (LIABLE TO BE REJECTED) AND OTHERS AS BELOW	NOT SUBMITTED AS PER REQUIRED PROFORMA AND OTHERS AS BELOW
MEDICAL VACUUM	AS PER HTM 02-01 PART A	INGERSOLL RAND	INGERSOLL RAND	ANEST IWATA MOTHERSON/ BEACON MEADAS (IMPORTED)	INGERSOLL RAND	ANEST IWATA MOTHERSON/ MULTITECH SALES	MAY NOT BE QUALIFIED AS THEY HAVE NOT BID AS PER REVISED BOQ POST CORRIGENDUM
REMARKS	FLOW CALCULATION= 490 L/MIN TO OBTAIN 40 L/MIN AT EACH OUTLET AT 450 mmHg (AT LEAST)	MODEL = V 244 (BASED ON THE DESCRIPTION)= 900 L/MIN	MODEL V244T (BASED ON THE DESCRIPTION)= 490 l/min	MODEL = BVL S90 E = 1707 l/min	MODEL = 15V = 3600 l/min	MODEL ISP 500 C = 498 l/min MS 115V = 4247.52 l/min	
	UNITED HAS SUGGESTED USE OF 3 PUMPS INSTEAD OF TWO AS PER HTM 02-01 A. HOWEVER THE STANDARD ALSO LEAVES THE NUMBER OF PUMPS TO THE DISCRETION OF PLANT MANUFACTURER (PERSON WHO DESIGNS THE PLANT TO PROVIDE OPTIMUM COST BENEFIT).	HIGHER THAN REQUIRED CAPACITY	NO REMARKS	TOO HIGH THAN REQUIRED CAPACITY.	TOO HIGH THAN REQUIRED CAPACITY.	MS 115 V'S CAPACITY TOO HIGH THAN REQUIRED CAPACITY. HENCE ONLY MODEL ISP 500 C MAY BE TAKEN INTO ACCOUNT.	
MEDICAL COMPRESSED AIR	1720 L/MIN	ANEST IWATA/SCURTIS	ANEST IWATA MOTHERSON	ANEST IWATA MOTHERSON/BEACON MEADAS (IMPORTED)	ANEST IWATA MOTHERSON.		
REMARKS		ANEST IWATA TTT 150 C-9= 1619 L/ MIN. NO. OF PUMPS= 02	ANEST IWATA TTT 150 C-9= 1619 L/ MIN.	ANEST IWATA TTT 150 C-9= 1619 L/ MIN BEACON MEADAS MODEL NOT SPECIFIED	TLT 150 -7. THIS MODEL (OF QUADRA EDGE TECHNOLOGY) IS NOT OIL FREE TYPE AND HENCE IS TECHNICALLY NOT SUITABLE FOR MEDICAL COMPRESSED AIR.		
COPPER PIPES	AS PER BS EN 13348:2008	LESS THAN REQUIRED. COULD HAVE QUOTED OTHER AVAILABLE MODELS WHICH PROVIDE HIGHER CFM	LESS THAN REQUIRED. COULD HAVE QUOTED OTHER AVAILABLE MODELS WHICH PROVIDE HIGHER CFM	LESS THAN REQUIRED. COULD HAVE QUOTED OTHER AVAILABLE MODELS WHICH PROVIDE HIGHER CFM	LESS THAN REQUIRED. COULD HAVE QUOTED OTHER AVAILABLE MODELS WHICH PROVIDE HIGHER CFM		
	12 x 0.6 mm	12 x 1.0 mm	12 x 0.8 mm	12 x 0.6 mm	12 x 0.6 mm	12 x 1.0 mm	12 x 1.0 mm
	15 x 0.7 mm	15 x 1.0 mm	15 x 1.0 mm	15 x 1.0 mm	15 x 1.0 mm	15 x 1.0 mm	15 x 1.0 mm
	22 x 0.9 mm	22 x 1.0 mm	22 x 1.0 mm	22 x 1.0 mm	22 x 1.0 mm	22 x 1.0 mm	22 x 1.0 mm
	28 x 0.9 mm	28 x 1.0 mm	28 x 1.0 mm	28 x 1.0 mm	28 x 1.0 mm	28 x 1.0 mm	28 x 1.0 mm
	35 x 1.0 mm	35 x 1.2 mm	35 x 1.2 mm	35 x 1.2 mm	35 x 1.2 mm	35 x 1.2 mm	35 x 1.2 mm
	42 x 1.2 mm	42 x 1.2 mm	42 x 1.2 mm	42 x 1.2 mm	42 x 1.2 mm	42 x 1.2 mm	42 x 1.2 mm
	ACCEPTABLE AS PER BS EN 13348:2008	ACCEPTABLE AS PER BS EN 13348:2008	ACCEPTABLE AS PER BS EN 13348:2008	AS PER SPECIFICATION	AS PER SPECIFICATION	AS PER SPECIFICATIONS. HAS MENTIONED ONLY 5 YEARS WARRANTY WHICH IS UNACCEPTABLE. IT SHOULD BE A MINIMUM OF 20-25 YEARS IF MANUFACTURED AS PER THE STANDARD	

Handwritten notes and signatures:
 N. S. Mallik (J.E., Bio-Medical Services) M.N. Co. MCH
 Professor of Surgery, M.K.C.G. Medical College, Bangalore (GM) 700 004
 M. K. C. G. Medical College, Bangalore (GM)
 M. K. C. G. Medical College Hospital, Bangalore (GM)
 Admin. Officer, M.K.C.G. Medical College, Bangalore (GM)
 Dean & Principal, M.K.C.G. Medical College, Bangalore (GM)



Name of the item	DESIGN FLOW REQUIREMENTS	LINDE	MDD	UNITED	ANANTA PHARMACEUTICALS	PREMIER HEALTHCARE	RABINDRA SURGICALS P. LTD.
FULLY AUTOMATIC CONTROL PANEL	SHOULD MEET HTM 02-01 A REQUIREMENTS FOR DESIGN. SHOULD BE MANUFACTURED AT ISO 13485 & ISO 14001 CERTIFIED MANUFACTURING FACILITY	INSUFFICIENT DATA ON WHETHER THE PANEL DESIGN REQUIREMENTS AS PER HTM 02-01 AS THERE IS NO MENTION ABOUT PRESSURE SWITCH TYPE, WHETHER IT HAS SOLENOID VALVES OR NOT.	NO REMARKS	INSUFFICIENT DATA ON WHETHER THE PANEL DESIGN REQUIREMENTS AS PER HTM 02-01 AS THERE IS NO MENTION ABOUT PRESSURE SWITCH TYPE, WHETHER IT HAS SOLENOID VALVES OR NOT.	ON ONE HAND THE BIDDER DECLARES THAT THE PANEL IS IMPORTED BUT MENTIONS AN INDIAN MANUFACTURER'S NAME. ALSO INSUFFICIENT DATA ON WHETHER THE PANEL DESIGN REQUIREMENTS AS PER HTM 02-01 AS THERE IS NO MENTION ABOUT PRESSURE SWITCH TYPE, WHETHER IT HAS SOLENOID VALVES OR NOT.	INSUFFICIENT DATA ON WHETHER THE PANEL DESIGN REQUIREMENTS AS PER HTM 02-01 AS THERE IS NO MENTION ABOUT PRESSURE SWITCH TYPE, WHETHER IT HAS SOLENOID VALVES OR NOT.	
		AUTO IGNITION TEST CERTIFICATE NOT SUBMITTED.	ISO 14001 CERTIFICATE NOT SUBMITTED	AUTO IGNITION TEST CERTIFICATE NOT SUBMITTED	AUTO IGNITION TEST CERTIFICATE NOT SUBMITTED	AUTO IGNITION TEST CERTIFICATE NOT SUBMITTED	
		ISO 14001 CERTIFICATE NOT SUBMITTED	ISO 14001 CERTIFICATE NOT SUBMITTED	ISO 14001 CERTIFICATE NOT SUBMITTED	ISO 14001 CERTIFICATE NOT SUBMITTED	ISO 14001 CERTIFICATE NOT SUBMITTED	
MANIFOLD DESIGN		NO REMARKS	NO REMARKS	NO REMARKS	INCH THICK HEADER COPPER TUBE		
ZONAL ISOLATION VALVES WITH PRESSURE GAUGES		MANUFACTURERS ISO 14001 CERTIFICATE NOT SUBMITTED. STEM DOES NOT APPEAR TO BE BLOW PROOF AS IT IS TWO PIECE DESIGN	MANUFACTURERS ISO 14001 CERTIFICATE NOT SUBMITTED.	MANUFACTURER'S ISO 14001 CERTIFICATE NOT SUBMITTED. VALVES TECHNICAL DATA NOT SUBMITTED	MANUFACTURERS ISO 14001 CERTIFICATE NOT SUBMITTED. VALVES TECHNICAL DATA NOT SUBMITTED	MANUFACTURERS ISO 14001 CERTIFICATE NOT SUBMITTED	
ALARM (MAIN & AREA)		ALARM INDICATION NOT AS PER SPECS	NO REMARKS	ALARM INDICATION NOT AS PER SPECS	ALARM INDICATION NOT AS PER SPECS	ALARM INDICATION NOT AS PER SPECS	
COMBINED CONTROL PANEL FOR VACUUM AND COMPRESSED AIR		NO DOCUMENTS SUBMITTED	NO REMARKS	NO DOCUMENTS SUBMITTED AND THERE IS NO INDICATION AS TO THE ITEMS HAS BEEN BID FOR OR NOT	NO DOCUMENTS SUBMITTED AND THERE IS NO INDICATION AS TO THE ITEMS HAS BEEN BID FOR OR NOT	NO DOCUMENTS SUBMITTED AND THERE IS NO INDICATION AS TO THE ITEMS HAS BEEN BID FOR OR NOT	

Negla
 (J.F. Bio-Medical Services)
 M.V.C.G. MCH

Prof. Dr. ...
 Professor of ...
 M.K.C.G. Medical College
 Berhampur (Gm.) 760 004

N. ...
 08/09/2016
 Prob. & HOD
 M.K.C.G.

...
 08/9/16
 Prob. & HOD
 M.K.C.G.

...
 08/9/16
 Super-intendent
 M.K.C.G. Medical College
 BERHAMPUR (Gm.)

...
 8/9/2016
 Admn. Officer,
 M.K.C.G. MCH

...
 8/9/16
 Dean & Principal
 M.K.C.G. Medical College
 Berhampur (Gm.)