



५२१०११ : (फ्याक्स)
५२००२४ : (अफिस)
५२००२३ : (मे. सु. निवास)
५२०१७२ : (इमरजेन्सी)
E-mail: mechi.zonalhospital@yahoo.com

मेची अञ्चल अस्पताल

भद्रपुर, भ्पा

प.सं. ०७६/०७७

च.नं. २३४८

मिति ०७७/०३/१७

श्री सामाजिक विकास मन्त्रालय,
प्रदेश नं. १ बिराटनगर ।

उपर्युक्त विषयमा निम्नानुसारको सूचना तांहा मन्त्रालयको वेभ साईडमा जानकारीको लागि अपलोड गरिदिनु हुन अनुरोध छ ।

मेची अञ्चल अस्पताल

लिखित प्रस्ताव आव्हान सम्बन्धी सूचना (सूचना नं.५)
प्रकाशित मिति २०७७/०३/१८

विश्वव्यापी रुपमा फैलिएको कोरोना भाईरस (कोभिड १९) रोगको परिक्षणको लागि PCR Lab Test संचालन गर्नको लागि निम्न अत्यावश्यक उपकरणहरु तत्काल खरिद नगर्दा सार्वजनिक सुरक्षाहित तथा सामुदायीक स्वास्थ्यमा पर्ने संकटलाई मध्यनजर गरि सार्वजनिक खरिद ऐन तथा नियमावलीमा भएको विशेष परिस्थितीमा खरिद गर्ने सम्बन्धी व्यवस्था अनुसार बाताद्वारा खरिद गर्नु पर्ने भई आवश्यक निम्न अनुसारको उपकरणको लागि लिखित प्रस्ताव लिई खरिद गर्ने निर्णय भए बमोजिम लिखित प्रस्ताव आव्हान गरिएको छ । सो सम्बन्धी बिस्तृत स्पेसिफिकेशन यस अस्पतालको Facebook page Mechi Hospital, तथा सामाजिक विकास मन्त्रालय प्रदेश नं. १ को Website www.mosdp1 तथा सूचना बोर्डमा टांस गरिएको छ । लिखित प्रस्ताव, प्रस्तावदाता स्वयं वा प्रतिनिधि कार्यालयमा उपस्थित भई मिति ०७७/०३/२४ गते दिनको ठिक १२.०० बजे भित्र सम्बन्धीत कम्पनी/फर्म/सप्लायर्सको दर्ता प्रमाणपत्र, मुअ. कर दर्ता प्रमाणपत्र, आ.व. ०७५/०७६ को कर चुक्ता प्रमाणपत्रको प्रतिलिपि तथा उपकरणको स्पेसिफिकेशन अनुसारको उपकरणको दररेट सहित लिखित प्रस्ताव पेश गर्न सकिनेछ । प्रस्ताव पेश गर्ने प्रस्तावदाता वा निजको प्रतिनिधि उचित मूल्यको लागि बाता गर्न मिति ०७७/०३/२४ गते दिनको ०१.०० बजे यस कार्यालयमा उपस्थित हुनु पर्नेछ । साथै अन्य कुरा बुझ्न परेमा कार्यालयको समय भित्र यस कार्यालयमा बुझ्न सकिने वा फोन नं. ०२३- ५२००२४ मा समेत सम्पर्क गर्न सकिने छ ।

निम्न

सि.नं.	उपकरणको विवरण	ईकाई	परिमाण
1	Bio Safety Cabinete class 2 type A2	गोटा	१

प्रमुख मेडिकल सुपरिटेण्डेन्ट

मेडिकल सुपरिटेण्डेन्ट

Technical Specifications for Biosafety Cabinet Class II Type A2

S.N.	PURCHASER'S SPECIFICATIONS (MECHI HOSPITAL)	Bidder's Compliance Sheet		
		Yes/No	Page No. in Catalogue	Remarks
	BIO SAFETY CABINET CLASS II TYPE A2			
	MANUFACTURER			
	BRAND			
	TYPE/MODEL			
	COUNTRY OF ORIGIN			
1	DESCRIPTION OF FUNCTION			
	BSC Class II used for safely working with materials contaminated with or potentially contaminated with pathogens requiring a defined biosafety level with integrated temperature-compensated airflow monitoring system.			
2	OPERATIONAL REQUIREMENTS			
	Floor standing model with castor wheel and lock.			
3	SYSTEM CONFIGURATION			
	Bio Safety Cabinet Class II Type A2 with ULPA/HEPA filter and with all standard accessories.			
4	TECHNICAL SPECIFICATIONS			
A	Shall be based on microprocessor controlled system.			
B	The internal working width must be 48" or more.			
C	Work Surface Height should be at 32" approx.			
D	Tested Opening: Approx. 180 mm (7") or more. <i>(Please Specify)</i>			
E	Drain Cock for cleaning spills, collection tray below work surface made of stainless steel SS 304 grade.			
F	Materials:			
	1. Main Body should be made of 18-gauge electrogalvanized steel with oven baked epoxy polyester anti-microbial powder coated.			
	2. Work Zone: Atleast 18G SS			
	3. Side Walls: UV Absorbing Transparent Tempered Glass is preferred.			
G	Main Filter: Ultra Low Particulate Air (ULPA) or HEPA filter with at least 99.999% efficiency at 0.3-0.1 micron.			
H	It shall have 70% air recirculation and 30% exhaust.			
I	Air down flow velocity: 55 ft. /min (±5%).			
J	Standard inflow velocity 105 ft. /min (±5%).			
K	Fluorescent Lamp intensity: ≥ 1200 lux			
L	Light and UV Lamp with LED indicator, LCD Display, UV Timer			
M	Sholud have audio/visual alarms.			
N	Noise Level: as per NSF / ANSI 49 standard (58.7 dBA Max.)			
O	Normal Power Consumption: Approx. 200 W			
P	All transparent windows must be of tempered class.			
Q	Protection for operator, environment and the product, from aerosols and microorganisms.			
5	ACCESSORIES, SPARES AND CONSUMABLES (INCLUSIVE)			
A	Spare HEPA or Ultra Low Particulate Air (ULPA) Filters - 1 Set			
B	Gas Openings for 2 Taps: 2Nos			
C	Height Adhustable Lab. Chair: 1 Set			
D	Electrical outlet socket (15 ampere rating) Qty: 1 Nos.			
E	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
6	OPERATING ENVIRONMENT			
A	The system offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
B	Power supply: 220 – 240 VAC, 50Hz Single Phase fitted with appropriate plug. The power cable must be at least 3 metre in length.			
7	STANDARDS AND SAFETY REQUIREMENTS			
A	Must comply ISO14644-1 Class 3 for Air Quality			
B	EN 12469 or ANSI/ NSF 49 for Biosafety Cabinetry Certification.			
C	UL 61010 Certicate for Electrical Safety.			

S.N.	PURCHASER'S SPECIFICATIONS (MECHI HOSPITAL)	Bidder's Compliance Sheet		
		Yes/No	Page No. in Catalogue	Remarks
	BIO SAFETY CABINET CLASS II TYPE A2			
8	USER/TECHNICIAN TRAINING			
	Must provide user/technician training (including how to use and maintain the equipment).			
9	WARRANTY (WRITTEN DOCUMENT)			
	Comprehensive warranty for 2 years & Extended 1 Yr. Service Warranty.			
10	MAINTENANCE SERVICE DURING WARRANTY PERIOD			
	During warranty period supplier must ensure preventive maintenance & corrective/breakdown maintenance whenever required.			
11	INSTALLATION AND COMMISSIONING			
	The bidder must arrange for the equipment to be installed and commissioned by certified or qualified personnel; any prerequisites for installation to be communicated to the purchaser in advance, in detail.			
12	DOCUMENTATION			
A	User (Operating) manual in English.			
B	Service (Technical / Maintenance) manual in English.			
C	List of important spare parts and accessories with their part numbers and costing valid for next 5 yrs.			
D	Certificate of calibration and inspection from factory for filter integrity, proper air flow, flow rate demonstrated and traceable etc.			

Bidder must completely fill the Technical Specification Form (TSF). Only Yes/No/All complies should not be written. Page number in the catalogue of all the required parameters must be clearly mentioned and highlighted. Failure in doing so may lead to rejection of bid from technical committee.

Prepared By:

Er. Sunil Kumar Shah
 NEC No.: 61 'A' Biomedical
 Department of Health Services
 Date: 2077/03/12

Biomedical Engineer



(Handwritten Signature)

Approved by:

प्रमुख मेडिकल सुपरिटेण्डेन्ट