



Office of the Senior Bio-Medical Engineer
INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES,

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SHORT QUOTATION NOTICE

Sealed quotations along with terms & conditions are hereby invited from reputed firm / agency having experience in supply / repair / maintenance of bio-medical equipments for the following works:

- Group - A** Supply, installation and commissioning of Signal Silencer / Jammer System (for five frequency band - CDMA, GSM, DCS, 3G, 4G / Wi-Fi to block all the transmission - Sending / Receiving; Range: up to 50 Mtrs.)
- Group - B** Supply, installation and commissioning of broadband Internet Facility with Wi-Fi at Central Library, Medical College Building (All Floors).
- Group - C** Supply of various rating Halogen Bulb and spares / consumables including Sealed Maintenance Free battery required for maintenance of B. P. Apparatus, Stethoscope, UPS, Bed Side Monitors and other equipments / instruments.
- Group - D** Supply of various accessories compatible with Bed Side Monitors (Make: Guangdong Biolight: Model: True Scope- II, Marketed by: M/S Schiller Healthcare India Pvt. Ltd.).
- Group - E** Supply of Audio / Video Items, IT Spare & accessories
- Group - F** Upgradation, repair and maintenance of Water Treatment Plant installed at department of Nephrology, I.G.I.M.S. - Patna.

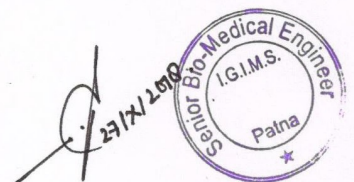
The quantity mentioned in the description of works are tentative in nature and calculated based on the previous consumption. Hence, quantity of the items may increase or decrease. The quoted items will not be purchased in one lot and will be purchased as and when required based on the consumption. The rate to be quoted by the bidder should be valid for a period of one year, extendable for a further period of one year as per requirement.

A sum of **Rs. 05, 000/- (Rs. Five Thousand Only)** is to be submitted in form of Bank Draft in favour of "Director, I.G.I.M.S. - Patna (payable at Patna) as a security deposit along with self attested following documents are to be attached with quotation.

- i. PAN and copies of Income Tax Returns for the last three years.
- ii. Copy of Tax Registration Certificate / Trade Tax registration and Company Registration.
- iii. Affidavit to the effect that the bidder is not blacklisted by any Govt. agency or has no pending case either Civil or Criminal against them.

(Please note that quotation without above-mentioned documents and security deposit will not be accepted and summarily rejected.)

Sealed quotations along with terms & conditions must reach to the office of the Senior Bio-Medical Engineer, I.G.I.M.S., Sheikhpura, Patna - 800 014 up to 16 / 11 / 2018 at 4:00 P.M. through Speed / Registered Post / Courier. The quotations to be received will be opened in presence of bidders on 17.11.2018 at 11 A.M. in the office chamber of the Medical Superintendent. The institute reserves the right to accept / reject any or all quotations without assigning any reasons. Please mention "**Quotation for supply of accessories / consumables**" at the left top corner of the envelope. Details may be seen and downloaded from institute website www.igims.org.



Description of the Works:

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Group – A: Supply, installation and commissioning of Signal Silencer / Jammer System (for five frequency band – CDMA, GSM, DCS, 3G, 4G / Wi-Fi to block all the transmission – Sending / Receiving; Range: up to 50 Mtrs.)

Sl. No.	DESCRIPTION of Work	Unit Price	Qty.	GST	Amount
1.	Supply, installation and commissioning of Signal Silencer / Jammer System (for five frequency band – CDMA, GSM, DCS, 3G, 4G / 5G / Wi-Fi (including Jio Network) to block all the transmission – Sending / Receiving; Range: up to 50 Mtrs.)		25 Nos.		

Group –B: Supply, installation and commissioning of broadband Internet Facility with Wi-Fi at Central Library, Medical College Building (All Floors).

Supply, installation and commissioning of broadband Internet Facility with Wi-Fi at each floor of Central Library, Medical College Building. The connectivity is to be provided through NKN Server via OFC cable. The BOQ of the required components are as follows:

Sl. No.	DESCRIPTION of Work	Unit Price	Qty.	GST	Amount
1.	12 Core OFC with PVC Wiring @per Meter		100 Mtrs.		
2.	Media Converter		02 Nos.		
3.	POE Access Point		32 Nos.		
4.	POE 24 Port Switch		02 Nos.		
5.	Patch Panel 24 Port		02 Nos.		
6.	Patch Cord – 1 Mtr.		100 Nos.		
7.	Patch Cord – 3 Mtrs.		100 Nos.		
8.	Server Rack Loaded		01 No.		
9.	2U Rack		03 Nos.		
10.	24 Port Switch		04 Nos.		
11.	I/O Box Set with fixing and punching		30 Nos.		
12.	Cat 6 Cable with PVC Beat Wiring		3000 Mtrs.		
13.	UTM Appliance (Cyberom CR250iNG		01 No.		
14.	Total Value Subscription Plus includes Anti Malware, Anti Spam, Web and Application Filter, Intrusion Prevention System – with three years subscription.		1 Set		
15.	Installation and Testing Charges for above items.		1 Lot		
Sub Total:					
<p>Note: Quantity of the items to be used in supply, installation and commissioning of broadband Internet Facility with Wi-Fi at Central Library may increase. In this situation, the same will be purchased on the quoted rate.</p>					

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Group – C: Supply of various rating Halogen Bulb and spares / consumables required for maintenance of B. P. Apparatus, Stethoscope and other equipments / instruments.

Name of the Accessories / Consumables:

Sl. No.	Description	Unit Rate	Qty. (Tentative)	Taxes	Amount
1.	Halogen Bulb (Make: Philips / Osram; Rating: 15V / 150W with Reflector)		50 Nos.		
2.	Halogen Bulb (Make: Philips / Osram; Rating: 15V / 150W)		25 Nos.		
3.	Halogen Bulb (Make: Philips / Osram; Rating: 6V / 20W)		50 Nos.		
4.	Halogen Bulb (Make: Philips / Osram; Rating: 6V / 100W)		50 Nos.		
5.	Halogen Bulb (Make: Philips / Osram; Rating: 12V / 50W)		50 Nos.		
6.	Halogen Bulb (Make: Philips / Osram; Rating: 24 V / 50W)		50 Nos.		
7.	Halogen Bulb (Make: Philips / Osram; Rating: 24 V / 100W)		50 Nos.		
8.	B. P. Apparatus Bulb with Control Valve (Metal)		300 Nos.		
9.	B. P. Apparatus Armlet (Arm Rubber)		300 Nos.		
10.	B. P. Apparatus Glass Tube – 200mm		100 Nos.		
11.	B. P. Apparatus Side Lock (L & R)		50 Sets.		
12.	B. P. Apparatus Mercury		5 Kg.		
13.	B.P. Armlet Cloth with Velcore		200 Nos.		
14.	Heating Element - 2 KW (1.25" Threading Type; Long Shape)		25 Nos.		
15.	Heating Element - 6 KW (Threading Type; Long Shape)		25 Nos.		
16.	Sealed Maintenance Free Battery (12V/7Ah) *		100 Nos.		
17.	Sealed Maintenance Free Battery (12V/12Ah) *		50 Nos.		
18.	Sealed Maintenance Free Battery (12V/ 18Ah) *		50 Nos.		
19.	Sealed Maintenance Free Battery (12V/26Ah) *		100 Nos.		
20.	Sealed Maintenance Free Battery (12V/28Ah) *		100 Nos.		
21.	Sealed Maintenance Free Battery (12V/ 42 Ah) *		50 Nos.		
22.	Sealed Maintenance Free Battery (12V/48Ah) *		50 Nos.		
23.	Stethoscope Chest Piece		100 Nos.		
24.	Stethoscope Ear Frame		100 Nos.		
25.	Oxygen Flow Meter (0 – 15 LPM) brass body with unbreakable Humidifier Bottle		100 Nos.		
26.	Ward Vacuum Unit 600ml Jars with Regulator		100 Nos.		
27.	Ward Vacuum Unit 1000ml Jars with Regulator		100 Nos.		
28.	Ward Vacuum Unit 1500ml Jars with Regulator		50 Nos.		
29.	Ward Vacuum Unit 2000ml Jars with Regulator		50 Nos.		

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30.	Telephone Cable – 1 Pr.		50 Coils		
31.	Telephone Cable – 2 Pr.		25 Coils		
32.	Telephone Cable – 5 Pr.		10 Coils		
33.	Telephone Cable – 10 Pr.		As per requirement.		
34.	Telephone Cable – 20 Pr.		As per requirement.		
35.	Telephone Cable – 50 Pr. (Unarmoured)		As per requirement.		
36.	Charges towards Laying of telephone cable through 1" PVC Beat / 1" Conduit including labour charges (Wall) – without cable		As per requirement.		
37.	Charges towards underground cable laying with 1" PVC conduit (1M Deep) on soft soil. – without cable.		As per requirement.		
38.	Telephone Set (Beetel)		100 Sets		
39.	Heating Rod - 1KW (Long Shape)		25 Nos.		
40.	Heating Rod – 1.5 KW (Long Shape)		25 Nos.		
41.	Heating Rod – 2.0 KW (Long Shape)		25 Nos.		
42.	Heating Rod - 1KW (Spiral Shape)		25 Nos.		
43.	Heating Rod – 1.5 KW (Spiral Shape)		25 Nos.		
44.	Heating Rod – 2.0 KW (Spiral Shape)		25 Nos.		
45.	Switch & Socket Set (5/15A) – Anchor / Haveles		200 Nos.		
46.	Top (5A) - Anchor / Haveles		200 Nos.		
47.	Top (15A) – Anchor / Havels		200 Nos.		
				Net Amount:	

(* Rates for Sealed Maintenance Free must be quoted on exchange basis i.e. corresponding defective batteries will be returned to supplier.)

Group – D: Supply of various accessories compatible with Bed Side Monitors (Make: Guangdong Biolight: Model: True Scope- II, Marketed by: M/S Schiller Healthcare India Pvt. Ltd.).

Name of the Accessories / Consumables:

Sl. No.	Description	Unit Price	Taxes	Amount
1.	SpO2 Sensor (Adult, Pediatric & Neonatal - Each) – Reusable (BLT)			
2.	SpO2 Sensor (Adult, Pediatric & Neonatal - Each) – Reusable (Nellcore)			
3.	Spo2 Extension Cable (BLT)			
4.	Spo2 Extension Cable (Nellcore)			
5.	ECG Lead – 5 Lead with Clip			
6.	ECG Lead Extension Cable			
7.	NIBP Cuff with Tube (Adult and Neonatal – Each)			
8.	NIBP Cuff Extension Cable			
9.	Sealed Maintenance Free Battery			
10.	Temp. Probe (Rectal & Surface)			

The quoted items must be compatible with Bed Side Monitors (Make: Guangdong Biolight: Model: True Scope- II, Marketed by: M/S Schiller Healthcare India Pvt. Ltd.) and should carry a minimum warranty of six months. However, higher warranty period on the supplied items will be preferred.

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Group – E Supply of Audio / Video Items and IT Spare & accessories


Sl. No.	Description	Unit Price	Qty.	Taxes	Amount
1.	SMPS		50 Nos.		
2.	Multi Media Key Board (Dell / HP)		50 Nos.		
3.	Optical Mouse (Dell / HP)		100 Nos.		
4.	HDMI Cable – 10 Mtrs,		50 Nos.		
5.	HDMI Cable – 20 Mtrs.		50 Nos.		
6.	Cat – 6 Cable		10 Drum (320 Mtrs. – Each Drum)		
7.	Cat 6 Cable with PVC Beat Wiring		5000 Mtrs.		
8.	Wi-Fi Router (Dlink / Digisol) – 1 GBPS				
9.	Electronic Switch – 8 Port (D Link / Digisol) – 1 GBPS				
10.	Electronic Switch – 16 Port (D Link / Digisol) – 1 GBPS				
11.	Electronic Switch – 24 Port (D Link / Digisol) – 1 GBPS				
12.	Amplifier (80 Watt) - Ahuja				
13.	Speaker (10 W; 15T) - Ahuja				
14.	Cordless Double Mice - Ahuja				
15.	Cordless Single Mice - Ahuja				
16.	Cable to connect the speakers with Amplifier				
17.	Podium Mice - Ahuja				
18.	Mick Stand				
19.	44" / 45" LED TV (Sony / Samsung / LG)				
20.	55" LED TV with Iron Stand (Stand Size: Approx. 2x 2 Ft.; Ht. – 5 Ft.)		02 Nos.		

Group – F Upgradation, repair and maintenance of Water Treatment Plant installed at department of Nephrology, I.G.I.M.S. – Patna.

The scope of work should include upgradation, repair, replacement and re-installation of all PVC pipes, various joints, Softening Resin, Reverse Membrane Osmosis Membrane, 5 Micron 10" Long-Cartridge, Multigrade Filter, FRP Vessel, Media, Activated Carbon Filter, Carbon Media etc.

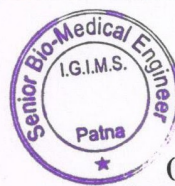
Interested parties can inspect the above-mentioned “Water Treatment Plant” at department of Nephrology, I.G.I.M.S. - Patna and make further inquiries with Head – Nephrology / Senior Bio-Medical Engineer of the institute on any working days between 10:00 AM to 4:00 PM.

It will be mandatory for the bidder(s) to provide warranty period of one year after upgradation / repair / replacement / maintenance of the complete system. During warranty period, bidder(s) should maintain the complete system with all spare parts and consumables. During warranty period, bidder(s) will provide monthly maintenance visits for usual maintenance and supervision. Apart from above, they will attend all breakdown calls, if any, within 48 hours from receipt of the information. The quotations should contain details about the warranty period on Complete System after repair and rates for further Comprehensive Annual Maintenance Contract / Annual Maintenance Contract of the above-mentioned system.

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Bill of Quantity:

Sl. No.	Description of Work	Unit Price	Qty.	GST	Amount
1.	Supply, installation and commissioning of Cartridge Filter <ul style="list-style-type: none"> • MOC of Housing: PVC • Cartridge Rating: 5 Micron • Cartridge Type: Poly Propylene • Service Flow (m3/Hr.): 1000 lph 		02 Nos.		
2.	Membranes (Imported) – 0.0001 Micron Size: 40" x 40"		04 Nos.		
3.	Membrane Housing to accommodate Membranes (0.0001 Micron; 40" x 40")		04 Nos.		
4.	Replacement of all Consumables Softening Resin, Media, Activated Carbon Filter, Carbon Media etc.		As per requirement.		
5.	Dosing Chemical		5 Ltrs.		
6.	Associated Plumbing Work for the required work		Lump-Sum		
7.	Any other item(s) required after inspection of the "Water Treatment Plant" by bidder.				



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