

jkxh dY;k.k lfefr
iVuk efMdy dky:t vLirky] iVuk
I puk

foKkiu di vk/kkj ij LokLF; i Vkd di p;u "r#okd\$%u\$%&Vj';

1. आयुक्त-सह-अध्यक्ष रोगी कल्याण समिति, पटना मेडिकल कॉलेज अस्पताल, पटना के पत्रांक 340/गो0 दिनांक 24.06.2016 में लिये गये निर्णय के आलोक में एक अदद Bio Medical Engineer अनुबंध/मानदेय पर आवश्यकता है।
उक्त के आलोक में पटना मेडिकल कॉलेज अस्पताल, पटना में Bio Medical Engineer की संविदा/मानदेय के आधार पर ग्यारह माह के लिए नियुक्ति हेतु वॉक-इन-इन्टरव्यू में सम्मिलित होने के लिए आवेदन आमंत्रित किये जाते हैं।
उक्त की विस्तृत जानकारी www.prdbihar.gov.in तथा www.pmch.in से प्राप्त की जाती है।
2. Bio Medical Engineer अनारक्षित -01 पद
कुल एक पद हैं।
3. चयन में राज्य सरकार के आरक्षण नियमों का पालन किया जायेगा।
4. आयु सीमा-अधिकतम दिनांक 31.07.2016 के अनुसार 45 वर्ष होगी।
5. योग्यता/अनुभव एवं मानदेय विवरणी।
(क) योग्यता- Bachelor's degree in engineer- B.E/B.Tech or equivalent- in bio-medical engineering or BE/B.Tech has bio medical engineering as a part of their curriculum from any recognized university or AICTE approved institution.
Proficient in usage of computer particularly MS Office.
Desirable: Post graduate level qualifications (degree or specialized diploma) in bio-medical engineering/medical technology from any recognized university. Institution is preferable.
(ख) अनुभव:- Terms of Reference के अनुसार।
(ग) मानदेय:- कुल 35,000/- (पैंतीस हजार रुपये) मात्र प्रतिमाह होगा।
इसके अतिरिक्त और कोई राशि देय नहीं होगी।
6. उपरोक्त योग्यता एवं अनुभव रखने वाले उम्मीदवार विहित प्रपत्र में आवेदन तथा सभी आवश्यक प्रमाण-पत्रों की मूल एवं अभिप्रमाणित प्रति यथा शैक्षणिक योग्यता, कार्य अनुभव, आरक्षण दावा हेतु सक्षम पदाधिकारी के द्वारा निर्गत जाति प्रमाण-पत्र एवं किसी फौजदारी मुकदमे में दंडित नहीं होने के आशय के शपथ-पत्र के साथ दिनांक 10.08.2016 को प्राचार्य, पटना मेडिकल कॉलेज के कार्यालय में 10:30 बजे पूर्वाह्न से वॉक-इन-इन्टरव्यू में भाग ले सकते हैं।

v/kh(kd\$I"\$lfpo)
jkxh dY;k.k lfefr
iVuk efMdy dky:t vLirky] iVuk)

fof"r i;i*

- (क) नाम:-
- (ख) पिता/पति का नाम:-
- (ग) पता:-
-
-
- (घ) जन्म तिथि एवं 31.07.2016 की उम्र
- (ङ) आरक्षण श्रेणी:-
- (च) शैक्षणिक योग्यता का विवरण:-
-
-
- (छ) अनुभव:-
- घोषणा:-

vf,kiekf.kr
ikl ikV- lk%t
. kVkxk.

मैंपिता/पतिघोषित करता हूँ /करती हूँ कि उपरोक्त सारे विवरणी पूर्ण एवं सत्य हैं। इसमें कुछ छिपाया नहीं गया है। मेरे द्वारा दी गयी सूचना गलत पाये जाने पर मेरी नियुक्ति बिना कोई अग्रतर कार्रवाई के समाप्त कर दी जायेगी तथा मुझ पर कानूनी कार्रवाई भी की जा सकेगी।

vko+d dk "Lrk(kj

TERMS OF REFERENCE

General :

Position	Bio Medical Engineer
No. of Post	01 (One)
Location	PMCH
Duration of Contract	The recruitment will initially be for a period of eleven months which shall be extendable for 11 month up to 3 years subject to following conditions “ a. Satisfactory performance b. Continued requirement of the position and c. Approval of the position by Government of India in PIP of National Health Mission.

Eligibility Criteria :

Category : Unreserved

Maximum Age: 45 Years as on 31.07.2016

Qualification:

Essential:

Bachelor's degree in engineer- B.E/B.Tech or equivalent- in bio-medical engineering or BE/B.Tech has bio medical engineering as a part of their curriculum from any recognized university or AICTE approved institution.

Proficient in usage of computer particularly MS Office.

Desirable:

Post graduate level qualifications (degree or specialized diploma) in bio-medical engineering/medical technology from any recognized university. Institution is preferable.

Experience :

Essential :

Applicants having minimum 2 years experience of working as a bio-medical engineer with large hospitals in the public or private sectors/hospital equipment manufacturers/scientific laboratories of national multinational research institutions focused on developing models/prototypes/technologies of medical equipment, etc. will be preferred.

Desirable:

Experience of assisting employers/clients in hospital equipment planning, installation and supervision of medical equipment, preparing phased equipment condemnation schedules and acquisition of new equipment/technologies, liaising with vendors and technicians, understanding of specifications of different equipment and technologies, preparation of installation schedules, standard operating protocols (of equipment, devices and technologies), training of users in use of deferent equipments, devices and

technologies; techno-economic cost benefit analysis of deferent medical equipment, etc. is required.

Other Information/ Requirements/Conditions

Purpose of Assignment:

The Bio Medical Engineer will be responsible for management and coordination of activates related to bio medical engineering those included the evaluation, replacement, service and repair of complex biomedical patient equipment; administer policies and procedures applicable to efficient operations and to provide necessary support to Patna Medical College & Hospital, Patna in terms with equipments usage and direct all aspects of maintenance, and repair of the equipment, as well as ongoing training and education of staff related to safe medical device uses and practices.

Summary of Roles and Responsibilities:

The duties and responsibilities of the bio-medical Engineering Expert will include, but not be restricted to:

1. Assist the Government in developing systems and mechanisms for selection of different hospital equipment based on the different/specific requirements of deferent levels of public health facilities in Patna Medical College & Hospital, Patna.
2. Analyze the economic costs and benefits of procuring different equipment (based on specifications) and advice hospital administrators/government on the planning, acquisition, and use of medical equipments.
3. Assist in /supervise the installation of deferent medical equipments/devices/technologies in different levels of public health facilities in Patna Medical College & Hospital, Patna.
4. Evaluate the safety, efficiency, and effectiveness of different types of biomedical equipment.
5. Develop, in consultation with users and vendors, installation and maintenance schedules and protocols for different types of medical equipment that are procured.
6. Set up protocols for facilities to report upkeep of all (high value) equipments to its program. Ensure timely repairs /replacement of non-functional equipment.
7. Assist in accreditation related activities in the Government decides to accredit at Patna Medical College & Hospital, Patna to NABH/ any other standard.
8. Prepare a comprehensive condemnation and replacement schedule of deferent types of medical equipment and develop necessary protocols/guidelines for proper disposal/replacement of medical equipment that are no longer in use/no longer needed.
9. Review Annual Maintenance Contracts (AMCs) and comprehensive Management contracts (CMCs) of Medical Equipments and ensure adherence to contracts by the vendors.
10. Develop and maintain a "Live register (Log Book)" of equipments, suppliers, vendors and manufacturers of medical equipments procured at Patna Medical College & Hospital, Patna.
11. Develop and maintain an inventory of equipments along with the corresponding Service manuals and operation Manuals.
12. Undertake periodic supportive supervision visits cross different public health facilities to ensure that patient care instruments used in the Patna Medical College & Hospital, Patna are safe.
13. Help in skill development on the operators and / or technicians of different types of equipments.
14. Provide necessary support to Doctors/Nursing Staff/Operators on terms with proper usage of different medical equipment usage.
15. All other activities are required by the Superintendent Patna Medical College & Hospital, Patna in matters relating to equipment repair and procurement.

Desirable Skills:

1. Applicants should possess up to date knowledge of the different of the different medical equipment/devices/technologies vis-à-vis their intended uses in the health sector; the vendors of different equipments; the comparative benefits and costs of deferent equipment/devices/technologies and inventions and on-going research in the field of bio medical engineering.
2. The ideal candidates should possess excellent analytical skills.
3. The ideal candidate must possess strong managerial and technical skills.
4. The ideal candidate must also have good decision making abilities, possess excellent communication skills-have the ability to explain technical issues in simple layman's terms-be a creative problem solver and have the ability to multi-task.

- Should have knowledge of government rules and regulations.
- Excellent interpersonal skills and able to make effective collaboration with concerned I colleagues at Patna Medical College & Hospital, Patna.
- Able to work under deadlines, with excellent skills in planning, scheduling and accurate record keeping.
- Strong organizational, dealership, management and interpersonal skills.
- Computer proficiency with high levels of familiarity with data base management programme and commonly used packages like MS Word, Excel, power point etc.
- Excellent oral and written communication skills in English and Hindi.

Remuneration/Compensation:

Consolidated remuneration @Rs. 35,000/- per month.

Agreement:

Selected candidate will draw a contractual agreement with Patna Medical College & Hospital, Patna before joining the post.

**Superintendent,
Patna Medical College & Hospital, Patna**