

MECHANICAL ENGINEERING DEPARTMENT  
INDIAN INSTITUTE OF TECHNOLOGY (BHU)

VARANASI 221005

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**QUOTATION ENQUIRY**

**Ref: IIT (BHU)/MECH/IM/TreadMill/15-16/.....**

**Date: 28.02.2016**

**Due date: 20.03.2016**

To,

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.....  
.....

Dear Sir/Madam,

Please submit your lowest rate for supplying the Treadmill With Gait Training System with the following specification (Quantity-One).

**Specification**

**Essential**

1. That can be suitable for Amputees, Orthopaedic, Spinal Cord, joint replacement patients etc.
2. Treadmill must have Instrumented deck/ **Walking Surface** that monitors to record step length, step speed, right to left **foot** time distribution.
3. Heart rate monitoring through Chest strap telemetry type and contact hand grip.
4. Forward speed range 0-10 mph (0-16.9 km/h) 0.1 mph speed increments and Reverse: 0-3 mph (0-4.8 km/h) in 0.1 mph increments.
5. Elevation range of : 0 to 15% grade or similar
6. Easy movement of subject on the deck and off the deck i.e. low step-up height.
7. Walking Area should be approximately 51 x 160cm with 10 % tolerance on upper side.
8. Patient capacity of 200 Kg  $\pm$  15% is required.
9. On tread mill, larger display of 12" or more with high resolution is required. (touch screen desirable or otherwise display with keys to operate)
10. Motor must be at least 2 HP with Modulation Control.
11. Option for Geriatric/paediatric handrails.
12. Minimum warranty of parts and labour of 2 years

**Desirable:**

1. In addition to point no. 5, Elevation range of : -5 to 0% grade or similar is desirable
2. Support software to capture the data and do all kind of analysis and comparisons like it must be capable of providing the data in standard form, should give different option of analysis for the data etc. This software should be compatible with windows 10 OE.
3. Tread mill must be equipped with all kind of data logger, USB interfaces, blue tooth, wifi etc. as per the requirements.
4. All tracking devices, Tread mill must be free from tracking problems.
5. Should provide Printer with Printer stand.
6. Supplied with servo voltage stabilizer.
7. Physical demonstration is an essential part of the tender specification.
8. Additional 3 years warranty

Quotations will be considered for those bids which fulfil more of desirable specifications. Quotation in duplicate must reach us before the date marked above. Under no circumstances unsealed quotation will be entertained in the office. Quotations received after the due date shall not be considered. Quotation can also be send through e-mail to [pbhardwaj.mec@itbhu.ac.in](mailto:pbhardwaj.mec@itbhu.ac.in) with mandatory hard copy through surface mail.

Bids will be opened on 22.03.2016 at 04:00pm in New Seminar Hall, Mechanical Engineering Department, IIT(BHU), Varanasi-221 005, UP, India.



**(Dr Prabhas Bhardwaj)**

## INDIAN INSTITUTE OF TECHNOLOGY (BHU) VARANASI, INDIA

TO BE RETURNED

Following proforma should be filled in and duly signed by the firm and sent alongwith the quotation.  
(Please refer to the detailed instructions/notes before filling this proforma).

1. Validity of the offer : .....
  2. Approximate Delivery Period : .....
  3. (a) Whether rates have been quoted F.O.R. site and covers packing forwarding and insurance charges. : YES / NO
  - (b) If not, please mention the same : .....
  4. (a) Whether the prices are inclusive of Sales Tax and other taxes. : YES / NO
  - (b) If not, kindly specify the amount / rate : .....
  5. If the Sales Tax is charged extra, declaration for charging Sales Tax correctly attached. : YES / NO
  6. (a) Whether supply will be made directly or through any Local / Regional / Authorized Dealer / Stockist : Directly/Stockist/Authorized Dealer
  - (b) If through a Stockist / Dealer: -
    - (i) Name and full address of the Party : .....
    - (ii) Whether the order to be placed with the : Principal / Stockist / Dealer
    - (iii) Who will raise the bill : Principal / Stockist / Dealer
    - (iv) Cheques will be drawn in favour of : Principal / Stockist / Dealer
    - (v) Whether any Delivery, Packing and Forwarding : YES / NO
- Charges will be payable to local Stockist/Dealer: (Please specify the amount/percentage etc, if any)
7. Our terms of payment (Please indicate your preference by a (✓) mark). Please note that no other payment terms are likely to be accepted.
    - (a) For Local Firms or if the bills are raised by the Local Dealers.
      - (i) 100% Payment on bill basis : .....
    - OR
    - (ii) 100% payment against Proforma Invoice after receipt of materials in good condition, installation and satisfactory report.  
(Only under exceptional cases)
    - (b) If the bills are raised by outstation Firms
      - (i) 100% Payment on bill basis : .....

- (ii) 100% payment against Proforma Invoice after receipt of materials in good condition, installation and satisfactory report : .....
- OR
- (iii) D.G.S. & D. Terms of Payment for D.G.S. & D Rate Contract items : .....
- OR
- (iv) 75% against Proforma Invoice (at site) or documents through Bank and 25% after receipt of materials in good condition, installation and satisfactory report. : .....
- OR
- (v) 90% payment against Proforma Invoice (at site) or documents through bank and 10% after receipt of materials in good condition, installation and satisfactory report (Only under special Circumstances). : .....
8. Whether any Excise Duty is payable on the items. : YES / NO  
If yes, indicate the amount / percentage. : .....
9. Whether any installation charges are payable extra. : YES / NO  
If yes, amount to be specified. : .....
10. Whether any discount for educational institution offered on the printed price list of the manufacturer. : YES / NO  
Please mention the amount / percentage. : .....
11. Whether the product is on DGS &D/D.I. Rate contract. : YES / NO  
If yes, please enclose a photocopy of the same. : .....
12. Whether the product bears I.S.I. Mark. : YES / NO  
If yes, please mention the I.S.I. License no. : .....
13. (a) Whether the firm is Sales Tax payer. : YES / NO  
If yes, please mention the Sales Tax Numbers. : .....
- (b) Whether the Local Dealer(s) is / are Sales Tax payer(s) : YES / NO  
If yes, please mention the Sales Tax numbers of each : .....
14. Whether printed / authenticated price list of the Firm's Products and Catalogue etc. enclosed. : YES / NO

Signature of the Authorised Official with Seal

ANNEXURE-I-C

TO BE RETURNED WITH QUOTATION

**UNDERTAKING**

***WE HEREBY UNDERTAKE THE FOLLOWING:***

1. We will not sell the product (s) to other institutions, bodies and also in the market on the rates less than those quoted by us to the Institute.
2. The goods on which Sales Tax has been charged are not exempted for payment of Sales Tax under C.S.T. Act or U.P.S.T. Act or the rules made there under and the amount mentioned on account of Sales Tax on goods is not more than what is payable under the provisions of the relevant Act or Rules made there under.
3. The rate of Excise Duty mentioned in the quotation is in accordance with the provisions of the rules and the same is payable to the Excise Authorities in respect of the stores.
4. The goods / Stores / articles offered shall be of the best quality and workmanship and their supply will be strictly in accordance with the technical specifications and particulars as detailed in the quotation.
5. The information furnished by us in the quotation is true and correct to the best of our knowledge and belief.
6. We have read and understood the rules, regulations, terms and conditions and agree to abide by them.

*Authorised Signatory*  
(Seal)