

**GURU GOBIND SINGH MEDICAL COLLEGE, FARIDKOT.  
(PUNJAB)- 151203.**



**Tender No. GGSMCH/2015/14**

Date of submission of Tender on or before : 6.10.2015 up to 2.00 pm  
Date of opening of Tender : 6.10.2015 at 3.00 pm

**SCOPE OF SUPPLY**

- 1) Supply and installation of the **Transportable mobile C-ARM unit** for the department of Orthopaedics at Guru Gobind Singh Medical College & Hospital, Faridkot.
- 2) Specifications are available from Page No.14 to 16.

**GURU GOBIND SINGH MEDICAL COLLEGE & HOSPITAL,  
FARIDKOT-151203**

**TENDER DOCUMENT FOR PROCUREMENT OF  
C-ARM FOR THE DEPARTMENT OF ORTHOPAEDICS  
AT GURU GOBIND SINGH MEDICAL COLLEGE & HOSPITAL, FARIDKOT**

**INSTRUCTIONS/ GUIDELINES TO THE TENDERERS**

1. Attach a copy of the tender notice (**Annexure-I**).
2. Attach an affidavit regarding Non-Black listing as per proforma given at **Annexure-II** duly attested by an Executive Magistrate or a Notary Public.
3. Attach Technical Bid Proforma (**Annexure-III**).
4. Attach a signed copy of the terms and conditions (**Annexure-IV**).
5. In case the Tenderer is Authorized Supplier/Agency, the Authorization Certificate as per the Format given at **Annexure-‘V’**.
6. In case the Tenderer is Authorized Supplier/Agency, an undertaking/certificate issued by their Principle Manufacturer/Supplier that in case dealership/distributorship is withdrawn after supply then the Principle Manufacturer/Supplier will be responsible for after sales service till the date of guarantee/warranty of the equipment and afterwards for a period of 10 years as per the Format given at **Annexure – ‘VI’**.
7. Detail of Bank Account for refund of EMD (**Annexure – VII**)
8. Check List (**Annexure – VIII**)
9. In addition to this, following documents are to be attached with Technical Bid:-
  - i) **Tender Fee** : In the shape of a Demand Draft for Rs.2000/- in favour of “Principal, Guru Gobind Singh Medical College & Hospital, Faridkot.” payable at Faridkot.
  - ii) **Earnest Money Deposit (EMD)** : In the shape of a Demand Draft for Rs.1,25,000/- in favour of “Principal, Guru Gobind Singh Medical College & Hospital, Faridkot.”, payable at Faridkot.
  - iii) Details of registration as Company / Shop / Establishment.
  - iv) Copy of Certificate of Registration for service Tax/TIN/TAN/PAN.
  - v) A certificate from C.A. regarding Annual Turnover with Balance Sheet for the last 3 (three) financial years i.e. 2012-13, 2013-14 & 2014-15.
  - vi) Copy of the IT Returns for three financial years, 2012-13, 2013-14 & 2014-2015.
  - vii) ISI/ISO/CE/US FDA/TUV Certificate regarding Standard in Quality.
10. Price should be quoted only in proforma at **Annexure-‘IX’**.
11. Please ensure that (1) Technical Bid along with Tender Fee & EMD and (2) Price Bid are submitted in two separate envelopes and these should be put in an outer envelope, super-scribing, as “**TENDER DOCUMENT FOR SUPPLY OF C-ARM FOR ORTHOPAEDICS**”, due on 6.10.2015 at 2:00 PM:-

**ENVELOPE – I** : Technical Bid/Tender Fee/EMD i.e. Annexures I to VIII with other documents as indicated in Clause 9 above

**ENVELOPE – II** : Price Bid duly filled (Annexure-VII).

Note: In case the tender is not submitted in the above format it will be rejected straightway.

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**Annexure-I**

**Guru Gobind Singh Medical College & Hospital,  
Faridkot-151203**

**Tender No. GGSMCH/ORTHO/2015/14 due on 6.10.2015**

**NOTICE INVITING TENDER**

Sealed tenders are invited from manufacturers or their authorized agents/distributors for supply and installation of transportable mobile **C-ARM** for the Department of Orthopaedics. The tender document containing detailed terms & conditions may be downloaded from the website of Baba Farid University of Health Sciences, Faridkot ([www.bfuhs.ac.in](http://www.bfuhs.ac.in)) and Guru Gobind Singh Medical College & Hospital, Faridkot ([www.ggsmch.org](http://www.ggsmch.org)).

**CONDITIONS:-**

1. **THE TENDER(S) MUST REACH** in the Office of the Principal, Guru Gobind Singh Medical & Hospital, Faridkot on or before 6.10.2015 up to 2:00 PM along with a DD for Rs.2000/- on account of **Tender Fee** and **EMD for Rs.1,25,000/-** in favour of "Principal, Guru Gobind Singh Medical College & Hospital, Faridkot", payable at Faridkot.
2. The **tenders will be opened** on the same day at 3:00 PM in the Office, Guru Gobind Singh Medical College, Faridkot in the presence of intending tenderer(s).
3. The date & time for opening of Price bids of technically qualified bidders will be intimated later on.
4. The Principal reserves all rights to accept or reject any or all the tenders without assigning any reason.

Principal

Dated:

Place:

**Annexure-II**

(To be furnished on non-judicial stamp paper worth Rs.30/- duly attested by Executive Magistrate or Notary Public).

**AFFIDAVIT**

I/We \_\_\_\_\_  
partner/sole proprietor (Strike out which is not applicable) of (Name & Address of Firm)  
\_\_\_\_\_ do hereby declare and solemnly affirm:-

- a) That the individual/firm/ companies are **not debarred or black- listed** by any department of Union/ State Government or any autonomous institute.
- b) That no partner or shareholder, directly or indirectly connected with the applicant who has been debarred or blacklisted by any department of Union Govt./State Govt./Autonomous Institute.
- c) And that the terms and conditions for supply and installation of C-Arm for the department of Orthopaedics at GGSMCH, Faridkot, are acceptable to me/us. I/We will abide by them in letter and spirit.

Date:

Place:

DEPONENT

**VERIFICATION**

I/We do hereby solemnly declare and affirm that the above declarations are true and correct to the best of my/our knowledge and beliefs. No part of it is false and nothing has been concealed therein.

Date:

Place:

DEPONENT

Annexure-III

**TECHNICAL BID**

Name and Address of the applicant / firm \_\_\_\_\_

Specify whether Manufacturer/Dealer/Distributor: \_\_\_\_\_

We hereby quote for supply & installation of \_\_\_\_\_ (name of equipment)

Sr. No. \_\_\_\_\_ Description of Items (complete specifications) \_\_\_\_\_ Qty \_\_\_\_\_

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Signature & seal of bidder

Place:

Date :

Note: Please enclose Catalogue/Brochure/Pamphlets with specifications.

**Annexure-IV**

**TERMS AND CONDITIONS**

**FOR SUPPLY AND INSTALLATION  
OF TRANSPORTABLE MOBILE C-ARM  
FOR THE DEPARTMENT OF ORTHOPAEDICS  
AT GGS MEDICAL COLLEGE & HOSPITAL, FARIDKOT**

**1. ELIGIBILITY**

- i) The sole manufacturers of equipments or their authorized agents/distributors may quote their rates.
  - ii) In case of Authorized Supplier/Agency/Distributor, the Authorization Certificate as per the Format given at Annexure-‘V’ should be attached.
  - iii) In case the Tenderer is authorized dealer/supplier an undertaking/certificate issued by their Principle Manufacturer/Supplier that in case dealership/distributorship is withdrawn after supply then the Principle Manufacturer/Supplier will be responsible for after sales service till the date of guarantee/warranty of the equipment and afterwards for a period of 10 years as per the Format given at Annexure – ‘VI’.
2. Unsealed tender (S) will be rejected.
  3. Tenders without earnest money or short of it or not in the form specified above will not be entertained and shall be rejected straightway.
  4. No tenderer shall be exempted from furnishing Earnest Money Deposit (EMD) under any circumstances.
  5. Earnest Money/ Security Deposit and/or any other sum of the tenderer(s) lying with the Baba Farid University of Health Sciences, Faridkot or Guru Gobind Singh Medical College & Hospital, Faridkot in connection with any other tender/case shall not be considered against this tender.
  6. The bids received after the specified date and time for receipt of bids will not be considered under any circumstance. Registrar, BFUHS, Faridkot shall not be responsible postal delay.
  7. Minimum delivery period must be quoted clearly in the offer.
  8. **Warranty required for 1 year.**
  9. **Price of AMC/CMC for 9 years after warranty should be quoted & it will be optional for institute to opt for any.** The rates quoted should be F.O.R. destination and should also include packing and forwarding charges, taxes and other levies.
  10. The tenderer should keep his/her offer valid for acceptance for a period of six months from the date of opening of price bid. (In case, the Tenderer is unable to keep his/her offer open for the above said period, his/her tender shall be treated as invalid.)
  11. The tenderer will be responsible to ensure that the tender is received on or before the due date and time in the office of the Registrar, Baba Farid University of Health Sciences, Faridkot.
  12. Each page of the tender document should be signed in full by the tenderer(s) and should bear the rubber stamp/seal of the firm affixed/ scanned, if applicable, on each page. Any cutting(s)/overwriting(s) etc. should also be initialed. In case of any infringement of these conditions, the tender is liable to be rejected.

13. In the event of the date of receipt or opening of tender being declared a holiday for the Guru Gobind Singh Medical College & Hospital Faridkot the last date of receipt/opening of the tender shall be the next working day at the same time and venue. The Price Bid shall be opened only in respect of those individual/ firms, who technically qualify.
14. Any conditional, telegraphic tenders, fax tenders, tenders without earnest money, and not in the prescribed form or in any deviation from the terms and conditions of the tender notice shall not be entertained and rejected out rightly.
15. The tenderer(s) shall be at liberty to be present, in person or through their authorized representative(s) at the time of opening of the tender as specified in the Tender Notice. In case the authorized representatives are to be present, they must furnish the authority letter from the tenderer, on whose behalf they are representing otherwise they will not be allowed to participate in the process of opening of tender.
16. In case of violation of any of the terms and conditions as mentioned above, Earnest Money/ Security Deposit of the successful tenderer(s) shall be forfeited in full by the Principal & his/ her shall be cancelled.
17. Any attempt direct or indirect, to cast influence, negotiation on the part of the tenderer with the official/authority to whom he will submit the tender or the tender accepting official/ authority before the finalization of tenders will render the tenderer liable for rejection.
18. The Tender Bidding Company will make arrangements for inspection of equipment by the Committee at their own expenses.
19. The tenderer should certify unequivocally that the articles or items offered conform strictly to the specifications given by him. Any accessories, as may be required, should form part of the machine.
20. The firm should have service center either in Punjab, Chandigarh, Delhi or Haryana. Acceptance of supply order implies acceptance of all the terms & conditions of tender/delivery.
21. Minimum delivery and installation period must be quoted clearly. The rates quoted should be F.O.R. destination i.e. GGS Medical College & Hospital, Faridkot and should also include packing and forwarding charges, taxes and other levies.
22. The Principal reserves all the rights to accept or reject any tender without assigning any reason and also to impose/relax any term and condition of the tender.
23. **CRITERIA OF EVALUATION OF PRICE BID**

The Price Bids of technically qualified bidders shall be evaluated on the basis of lowest bid criteria without compromising on the quality of material. Rates of all types of taxes as applicable should be quoted clearly.

**24. SECURITY DEPOSIT:**

- i) The successful bidder shall be required to deposit a security of an amount equal to 10% of the final bid in the shape of Demand Draft in favour of Principal Guru Gobind Singh Medical College & Hospital, Faridkot drawn on any commercial/nationalized bank, payable at Faridkot.
- ii) The EMD will be refunded to successful bidder on receipt of Security Deposit.
- iii) The Earnest Money Deposit will be refunded to the unsuccessful bidders within three months of the date of purchase order.

25. **PAYMENT TERMS**

The 80% payment will be made after delivery, Inspection and successful installation/commissioning of machinery at the destination and remaining 20% payment will be released after 60 days of successfully running of the machinery/instrument and satisfactory performance. The material will be accepted only if it is found as per approved specifications.

26. **PENALTY CLAUSE**

If the supply is not made within the stipulated period then late delivery charges @2% will be imposed on the total amount of Supply Order up to delay of 30 days and thereafter @ 4% for another 30 days after which Supply Order/Rate Contract will be deemed cancelled & security/earnest money forfeited and company will be black-listed for future.

11. **ARBITRATION**

- i) In the event of any dispute or differences arising between the parties with regard to the terms and conditions of the agreement/contract and/or with regard to the breach or interpretation thereof including all rights and liabilities there under on any matter whatsoever touching upon the terms and conditions of the agreement/contract whether in course of or after its termination the parties will settle the same at the first instance by mutual discussions/conciliation which would be conducted by the Principal, GGSMCH, Faridkot.
- ii) In the event the said mutual discussions/conciliation fails, the aggrieved party shall initiate arbitration proceedings for resolution of differences/disputes etc., mentioned above by appointing a sole arbitrator, who shall be the Registrar, BFUHS, Faridkot in which event the said proceeding shall be conducted in accordance with the provisions of the Arbitration and Conciliation Act enforce.
- iii) The venue of such arbitration proceeding shall be at Faridkot and the court in Faridkot alone will have jurisdiction in respect of all proceedings connected there with.

27. **Jurisdiction** – All disputes are subject to the jurisdiction of courts at Faridkot only.

Accepted

(Signature of Tenderer)  
With seal and full address

Dated:

Place:

Principal  
GGS Medical College & Hospital, Faridkot



**Annexure- V**

**MANUFACTURER'S/PRINCIPLE'S AUTHORIZATION FORM**

TO

PRINCIPAL,  
Guru Gobind Singh Medical College & Hospital,  
Faridkot -151203

Ref. No.....

Dated:

**Sub: Authorization Certificate in favour of M/s..... for supply of Transportable Mobile C-Arm**

We, M/s....., who are established and reputable manufacturers of .....(name of equipment) having factory(ies) at ..... and ....., hereby authorize M/s.....(name and address) to bid, negotiate and conclude the Tender formalities with you against Tender No..... for the above equipment(s) manufactured by us.

No company or firm or individual other than M/s..... are authorized to bid, negotiate and conclude the tender formalities in regard to this business against this specific tender.

We, hereby extend our full guarantee and warranty as per the conditions of tender for the goods offered for supply against this tender by the above firm.

Yours faithfully,

(Name)

For and on behalf of M/s \_\_\_\_\_  
(name of manufacturer/Principle)

**Note: This letter should be signed by a person competent and having authority to sign on behalf of manufacturer, and should be on manufacturer Letter Head and same will be kept with Technical Bid Envelope.**

**Annexure - VI**

**UNDERTAKING BY MANUFACTURER'S/PRINCIPLE'S**

TO

The Principal  
Guru Gobind Singh Medical College & Hospital,  
Faridkot -151203

Ref. No.....

Dated:

**Sub: Undertaking for after sales service till the date of warranty**

We, M/s....., who are established and reputable manufacturers of .....(name of equipment) have authorized M/s.....(name and address) to bid, negotiate and conclude the Tender formalities with you against Tender No..... for the above equipment(s).

Further, we undertake that in case dealership/distributorship is withdrawn after supply of equipment then we be responsible for after sales service till the date of guarantee/warranty of the equipment and afterwards for a period of 10 years.

Yours faithfully,

(Name)

For and on behalf of M/s \_\_\_\_\_  
(name of manufacturer/Principle)

**Annexure- VII****Details about Bank Account of the firm who has deposited EMD**

Name of the firm: \_\_\_\_\_

<b>Sr. No.</b>	<b>Particulars</b>	<b>Detail</b>
1.	Account No.	
2.	Name of Bank	
3.	Branch Name	
4.	IFSC Code of Bank	
5.	Name of Operator	

**Annexure- VIII****CHECK LIST DULY FILLED IN TO BE ATTACHED WITH THE TENDER**

Sr. No.	Particulars	Remarks
1.	Whether the Technical bid, Price bid with EMD have been submitted?	Yes/No
2.	Whether a DD for Rs.2000/- on account of Tender Fee in favour of Principal, Guru Gobind Singh Medical College & Hospital, Faridkot" payable at Faridkot has been submitted?	Yes/No
3.	Whether a DD for Rs.1,25,000/- on account of EMD in favour of Principal, Guru Gobind Singh Medical College & Hospital, Faridkot" payable at Faridkot has been submitted?	Yes/No
4.	Whether an affidavit on the non-judicial stamp paper, duly attested by the Executive Magistrate/Notary, regarding non-black listing/ non-prosecution of firm has been submitted?	Yes/No
5.	Whether each page of the tender document and other enclosures as well as cutting(s)/ overwriting(s) have been signed/ initialed by the tenderer and also the forwarding letter duly signed by the authorized signatory, has been submitted?	Yes/No
6.	Details of registration as Company / Shop / Establishment attached.	Yes/No
7.	In case of Authorized Supplier/Agency, the Authorization Certificate as per the Format given at Annexure-'V' is attached.	Yes/No
8.	In case the Tenderer is authorized dealer/supplier an undertaking/certificate issued by their Principle Manufacturer/Supplier that in case dealership/distributorship is withdrawn after supply then the Principle Manufacturer/Supplier will be responsible for after sales service till the date of guarantee/warranty of the equipment and afterwards for a period of 10 years as per the Format given at Annexure – VI is attached.	Yes/No
9.	Copy of Certificate of Registration for service Tax/TIN/TAN/PAN attached.	Yes/No
10.	A certificate from C.A. regarding Annual Turnover with Balance Sheet for the last 3 (three) financial years i.e. 2011-12, 2012-13 & 2013-14 attached.	Yes/No
11.	Copy of the IT Returns for three financial years, 2011-12, 2012-13 & 2013-2014 attached.	Yes/No
12.	ISI/ISO/CE/US FDA/TUV Certificate regarding Standard in Quality attached.	Yes/No
13.	Bank Details (Anexure – VIII) for refund of EMD attached	Yes/No

**Note:** Non compliance to any of the above conditions will render the offer/ tender to be rejected out-rightly and Price bid of the firm will not be opened.

Place: \_\_\_\_\_

Signature of Tenderer: \_\_\_\_\_

Dated: \_\_\_\_\_

Full name of the Tenderer: \_\_\_\_\_

Address: \_\_\_\_\_

Annexure- IX

(To be submitted in envelope No.II)

**PRIC BID**  
(ON LETTER HEAD)

Name and Address of the applicant / firm \_\_\_\_\_

Specify whether Manufacturer/Dealer/Distributor: \_\_\_\_\_

We hereby quote for supply & installation of \_\_\_\_\_ (Name of equipment) as under:-

<u>Sr. No.</u>	<u>Description of Items</u>	<u>Qty</u>	<u>Price</u>
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Signature  
(Name & Address)  
Date & Place

**Note:**

- 1) Minimum delivery period must be quoted clearly in the offer.
- 2) **Warranty should be quoted for 5 years**
- 3) **Price of AMC/CMC should be quoted for 5 years & it will be optional for institute to opt for any.** The rates quoted should be F.O.R. destination and should also include packing and forwarding charges, taxes and other levies. Any taxes, if applicable, should also be quoted clearly.

## SPECIFICATIONS FOR TRANSPORTABLE MOBILE C-ARM

Transportable mobile C-ARM unit must include the following:

### 1. X-ray Generator

- a. Frequency : minimum 30 KHZ
- b. Output power : minimum 1.4 KW or more
- c. KV range : 40-110KV or more in steps of 1KV
- d. Radiographic mA Range : 20 mA or more
- e. Fluoroscopy mA (Normal) : 0.1 – 4 mA or more
- f. Pulse Fluoroscopy mA : 0.1 – 8 mA or more
- g. mAs range in radiography mode : 200 mAs or more

### 2. X-Ray Tube

- a. Dual focus Rotating Anode with focal spot size of 0.3mm or less and 0.6mm or less  
Or Single focus with focal spot 0.6 mm or less with stationary anode
- b. Anode heat content 45 KHU or more
- c. With thermal safety cutoff

### 3. Movements of C-ARM

Fully Counterbalanced C ARM with following movements:

- a. Vertical Travel of 400mm or more
- b. Horizontal Travel of 200mm or more
- c. Wig / Wag Movement - +/- 10 Degrees or more
- d. Rotation - +/- 180 Degrees
- e. Arc orbital movement – at least 115 degrees
- f. Depth of the C – at least 590mm
- g. Source to image Distance – 900 mm or more

### 4. Image Intensifier

- a. Double / Triple field 9” Image intensifier
- b. CCD camera of minimum 1 K x 1 K should be provided

### 5. Image Processing and Storage

- a. Patient management- Electronic record with name, date, anatomy
- b. Search based on criteria
- c. Gamma correction
- d. Contrast / Brightness setting
- e. Digital Image Rotation
- f. Zoom & Pan
- g. Edge Enhancement
- h. Cine Loop or its equivalent
- i. Virtual Magnification Glass
- j. Virtual Collimation software
- k. Annotation & basic measurements (Text / Angle / Arrow)
- l. Serial port /USB transfer for image acquisition and image management
- m. It should be possible for end user to program the presentation of the fluoroscopic image as per the requirements of the procedure for the end user.

- n. Special presets of various areas of application - for Orthopedic, Neurology, Urology, Gastroenterology to be provided. Separate price to be quoted for cardiology and DSA package as applicable
  - o. The unit should have capability to store of over 5,000 images on a 1024\*1024 matrix
  - p. Full integration and communication for image acquisition, image rotation from control, image review from control and LIH store from control should be provided
  - q. Provision for patient data storage, search on different criteria and recalling of images should be offered as standard
  - r. The system should be DICOM 3.0 ready
  - s. System should be ready for remote access through LAN within the hospital with relevant viewing software to be provided.
  - t. DVD for burning of images / patient records to be provided
  - u. Feather touch control panel with LCD Display should be provided
  - v. The electronic controls should be of latest technology
  - w. Key board and mouse to be provided
  - x. Data backup and restore feature
  - y. System should allow configuration and bi-directional interfacing with HIS with necessary information to be provided at the time of delivery and commitment to provided required support to hospital team for bidirectional interfacing System
  - z. Thermal printer should be provide along with
- 6. Trolley**
- a. 2 Monitors of minimum 18" should be provided (minimum resolution 1024\*/1024) and should be of medical grade
  - b. Should be provided with Voltage Stabilizer including for generator
  - c. Built in UPS of 1 KV (Emerson / APC) with back up for 10 minutes or more fr image processing unit.
  - d.
- 7. Connectivity**
- a. The machine should be capable of connectivity to LAN.
  - b. Remote access to the C-ARM unit should be provided for remote diagnosis, remote calibration and service.
- 8. Others**
- a. The quoted model should be European CE and or US FDA certified
  - b. The quoted model should be AERB type approved
  - c. List of important spare parts and accessories with year wise costing as applicable to be provided
  - d. Job description of the hospital team and company service engineer should be clearly spelt out for the maintenance of the equipment
  - e. Tube, generator and image intensifier should be from the same manufacturer
- 9. Training sessions**
- a. Training to be provided to staff at installation

L1 shall be decided on the ownership cost of the equipment for a period of 10 years from the date of installation. i.e price with one year warranty + 9 years of CMC with tube.

**Bidding format**

Price with 1 year warranty	
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**CMC Charges including tube**

Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10

**AMC Charges**

Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10

**CMC/AMC Terms:**

1. During the term of warranty/CMC/AMC on demand training sessions to be conducted on atleast 2 occasional in a year at date and time suitable to the hospital.
2. Copies of service record shall have to be submitted both to user and purchase department
3. QC checks are required by AERB (revised and updated from time to time) shall have to be made available by the vendor themselves or through the third party at their cost, and this shall be the part of CMC charges
4. Yearly certificate of compliance to AERB norms shall have to be submitted to the user and purchase department.
5. All types of batteries and third party components supplied as a part of this tender shall be have to be covered under warranty / during CMC period
6. CMC/AMC prices shall be applicable and vendor shall be bound for AMC/CMC agreement even if there a break in AMC/CMC. It is understood that in case of CMC contract shall be applicable only if machine is in full working condition. AMC agreement shall have to be signed even the equipment is not in working condition.
7. Charges for CMC shall be paid in 2 installments i.e. at the end of first six month and then at the end of year of CMC contract and on submission of satisfactory performance

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