

**JAI PRAKASH NARAIN APEX TRAUMA CENTRE  
ALL INDIA INSTITUTE OF MEDICAL SCIENCE  
RAJ NAGAR: NEW DELHI-110029**

**Ref No. 481/TC/M&E/Proprietary/22-23**

**Subject: Procurement of Intraosseous Vascular Access System with Consumables at JPNATC-reg.**

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Store Section is in receipt of demand letter for Procurement of **Intraosseous Vascular Access System with Consumables** on Proprietary basis form M/s MGM Associates.

S. No.	Name of the Item	Unit rate (in Rs.)	QTY.	Amount
	<b>Consumables of Intraosseous Vascular Access system</b>			
1.	Intraosseous Vascular Access Needle with 15mm Pink Hub Make: Teleflex, USA	Rs.7,000.00	100 Nos.	Rs. 7,00,000.00
2.	Intraosseous Vascular Access Needle with 25mm Blue Hub Make: Teleflex, USA	Rs. 7,000.00	100 Nos.	Rs. 7,00,000.00
3.	Intraosseous Vascular Access Needle with 45mm Yellow Hub Make: Teleflex, USA	Rs. 7,000.00	200 Nos	Rs. 14,00,000.00
			Total	Rs. 28,00,000.00
			GST @12%	Rs. 3,36,000.00
			Grand Total	Rs. 31,36,000.00

The above document are being uploaded for open information to submit objections Comments, if any, from any Manufacturer regarding proprietary nature of above products within 15 days of the issue of this letter giving reference No. **481/TC/M&E/Proprietary/22-23** , Medicine Store , Trauma Center , Basement, AIIMS, New Delhi-110029 on or before 15.02.2023 Failing which it will be presumed that no other vendor is having any comments to offer and the case will be decided on merit.

  
**Sr. Store Officer**

**ALL INDIA INSTITUTE OF MEDICAL SCIENCE  
PROPRIETARY/SPECIFIC BRAND GOODS CERTIFICATE**

- 1. Item/Type Model No. Required along with specification  
- Consumable for Intraosseous Vascular Access System (Intraosseous Vascular Access Needle with 15mm Pink, 25mm Blue and 45mm Yellow Hub)
- 2. If the item a spare part attachment or accessory for an existing equipment  
- Intraosseous Vascular Access System
- 3. Name of the manufactures/supplier of the item proposed by the indenter.  
- M/s MGM Associates
- 4. Are they sole manufacture/sold distributors of the item.  
- Yes, M/s MGM Associates
- 5. If there any other item with similar Equivalent specification available in The market to meet the job requirement envisaged.   
if the answer is yes, why the same can't be procured. Demanding officer should bring out comparative. Functional advantages/cost effectiveness of the recommended item from these offered by other.  
- No others item is compatible.
- 6. What were the efforts made to Located alternative source of supply or use other substitutes.  
- Closed System
- 7. Why open/limited tender can't be resorted to, for locating alternative source.  
- Because the required item is Consumable of the existing equipment installed in ED and same manufacturer are only compatible.  
- Yes, the rates are reasonable.
- 8. Are the proprietary items certifying that the rates are reasonable or not.  
- Consumable of the existing equipment & is only compatible with the existing closed system.
- 9. Any other justification for procuring item from single source.

985011

*[Handwritten Signature]*  
Signature of Indenter  
(Demanding Officer)

*[Handwritten Signature]*  
(COUNTER SIGNED)  
(Head of the Department)

**अध्यक्ष (कार्यकारी)  
CHIEF (Acting)**

I certify that the item at Sr. No. 1 above is required to be procured as it is the source of supply is definitely known the specified brand proposed was advantages in meeting functional requirements and limited tender system could be dispensed with as they would serve no useful purpose in hospital use.

(Strike out whichever is not applicable)

### Specifications Intraosseous Vascular Access System

System should provide intraosseous access in the proximal tibia, distal tibia and proximal humerus of pediatric and adult patients and the distal femur in pediatric patients.

System should be such that works even when intravenous access is difficult or impossible to obtain in any emergency or in medically necessary cases.

The single use sterile needle sets with stabilizer are 15 gauge, available in 3 lengths, to manage all category patients:

- 15 mm (pink hub) indicated for patients weighing 3-39 kg
- 25 mm (blue hub) indicated for patients weighing 3 kg or over
- 45 mm (yellow hub) indicated for patients weighing 40 kg or over and/or excessive tissue depth

Should be quoted with optional Hand-held Power Driver with lithium battery & should have been designed with maximum safety. Optional Power Driver should have Green and red LED indication.

Optional Power Driver Should be compatible in use with the quoted 15mm, 25mm and 45 mm IO needle set

It should be USFDA/ European CE certified with notified four digit code



*Anas Puri*  
02/01/23

**Registered Office:**  
M/s Smartworks Coworking Space, Golden Millennium, 1<sup>st</sup> Floor 69/3, 44 Millers Rd, Vasant Nagar Bengaluru KA 560052  
Phone: +9180 40934 790  
Email: secretarial@teleflex.com  
www.teleflex.com  
CIN: U33112KA1993PTC124992

Ref: TMPL -2600 Dated October 13, 2022

**MANUFACTURER'S AUTHORISATION FORM**

To,  
**The Director**  
**All India Institute of Medical Sciences**  
**Ansari Nagar, New Delhi-110029, India.**

**Bid Number: GEM/2022/B/2618762 Dated: 11-10-2022**

Dear Sir,

We Teleflex Medical Private Limited - M/S Smartworks Coworking space, Golden Millennium, 1<sup>st</sup> floor, 69/3,44 Millers Rd.Vasanth Nagar,Bengaluru,India,PIN-560052 (ultimately owned subsidiary of Teleflex Incorporated headquartered at Wayne, Pennsylvania, USA), who are proven and reputable manufacturers of Products EZ10 Intraosseous Vascular Access Needle with 15mm pink hub, 25mm blue hub, 45mm yellow hub, hereby authorize **M/s MGM Associates 209 Ansals Majestic Tower, Vikaspuri, New Delhi -110 018** to submit a bid, process the same further and enter into a contract with you against your requirement as contained in the above referred Bid documents for the above goods manufactured by us.

We further confirm that no supplier or firm or individual other than **MGM Associates 209 Ansals Majestic Tower, Vikaspuri, New Delhi -110 018** is authorized to submit a bid, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.

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

We thank you and assuring of our best services always.

For Teleflex Medical Pvt Ltd



Raman Khanna  
Senior Business Unit Director



03/07/23

**Proprietary Certificate**

To Whom it may Concern:

"Teleflex Medical", having offices at IDA Business and Technology Park, Dublin Road, Athlone, Co. Westmeath, Ireland, hereby confirms and verifies that following:

1. "Teleflex Medical" and/or its affiliated companies own or license all rights title and interest in and to the patents, trademarks, trade names, inventions, copyrights, know how, trade secrets and other intellectual property of the Arrow EZ-IO Intraosseous Vascular Access, to help permit intraosseous access anytime in which vascular access is difficult to obtain in emergent, urgent or medically necessary cases in adult and pediatrics.
2. Arrow EZ-IO Intraosseous Vascular Access System is a **safe,<sup>1</sup> fast,<sup>2,3</sup> and effective<sup>4</sup>** solution and provides peripheral venous access with central venous catheter performance.<sup>4-5,6</sup>
  - a. 97% first-attempt success rate<sup>7</sup>
  - b. Achieve vascular access within 10 seconds<sup>2</sup>
  - c. Safe; <1% serious complication rate<sup>1</sup>
  - d. 3 seconds to heart with medication/fluids<sup>3\*</sup>
3. **EZ-IO Power Driver:** Enables clinician control of the insertion with proven tactile feedback<sup>8</sup>.
4. **EZ-Stabilizer Dressing:** Designed to provide flexible securement of the EZ-IO Catheter, good adhesion and decreased risk of dislodgement.
5. **EZ-Connect Extension Set:** Must be primed with 1 ml of fluid prior to use
6. **EZ-IO Needles:** Diamond needle tip designed to deliver a fast and gentle insertion, and allow for manual insertion if needed
  - 45 mm 15 gauge: ≥40 kg, excessive tissue, humerus
  - 25 mm 15 gauge ≥3 kg
  - 15 mm 15 gauge 3–39 kg



The following are the details of the product:

Brand Name	Generic Name
Arrow EZ-IO Intraosseous Vascular Access System	Needle Sets

7. "Teleflex Medical Pvt. Ltd.", having a registered office at the Building Embassy Vogue, 1st floor, Palace Road Ward No. 78, Bangalore, Karnataka-KA, India 560052, and "Teleflex Medical" are wholly-owned, indirect subsidiaries of Teleflex Incorporated (NYSE:TFX); and

*[Handwritten signature]*  
23/01/23

8. "Teleflex Medical Pvt. Ltd." is the sole authorized entity to import and market the above referenced product in India.

Yours Faithfully,

*Rachel Rehl*

Rachel Rehl  
Senior Regulatory Affairs Specialist  
Teleflex Medical  
14 October 2022

References:

1. Teleflex Internal Data on File 2014.
2. Davidoff J, Fowler R, Gordon D, Klein G, Kovar J, Lozano M, Potkya J, Racht E, Saussy J, Swanson E, Yamada R, Miller L. Clinical evaluation of a novel intraosseous device for adults: prospective, 250-patient, multi-center trial. *JEMS* 2005;30(10):s20-3. Research sponsored by Teleflex Incorporated.
3. Montez D, Puga T, Miller LJ, et al. Intraosseous Infusions from the Proximal Humerus Reach the Heart in Less Than 3 Seconds in Human Volunteers. *Annals of Emergency Medicine* 2015;66(4S):S47. Research sponsored by Teleflex Incorporated.
4. Hoskins SL, Nascimento P Jr., Lima RM, Espana-Tenorio, JM, Kramer GC. Pharmacokinetics of intraosseous and central venous drug delivery during cardiopulmonary resuscitation. *Resuscitation* 2011; doi: 10.1016/j.resuscitation.2011.07.041. Research sponsored by Teleflex Incorporated. (preclinical study)
5. Hoskins SL, Zachariah BS, Copper N, Kramer GC. Comparison of intraosseous proximal humerus and sternal routes for drug delivery during CPR. *Circulation* 2007; 116:II\_993. Research sponsored by Teleflex Incorporated. (preclinical study)
6. Based on Adult Proximal Humerus EZ-IO System Insertion data
7. Cooper BR, Mahoney PF, Hodgetts TJ, Mellor A. Intra-osseous access (EZ-IO) for resuscitation: UK military combat experience. *J R Army Med Corps.* 2007;153(4):314-316
8. Miller L, Philbeck T, Bolleter S, Garcia G. Tactile feedback comparison of three types of intraosseous access devices for needle insertion accuracy. *Ann Emerg Med* 2010;56 (3):S133. Research sponsored by Teleflex Incorporated.



*Vikas Puri*  
03/10/23