

**STORE SECTION (D.O.)**

ALL INDIA INSTITUTE OF MEDICAL SCIENCES  
ANSARI NAGAR, NEW DELHI – 110029

Ref. No. XX-46/SO(DO)/Ortho/2026-27/M&E

Dated: 31.08.2026

**CORRIGENDUM**

It is informed that the tender bearing no. XX-46/SO(DO)/Ortho/2026-27/M&E and CPP tender I.D. No. 2026\_AIMSD\_913704\_1, procurement of Comprehensive Drill, Saw and reamer System - 03 Nos., was published through CPP portal. Subsequent to pre-bid meeting, the technical Specification are revised on the feedback received from potential vendor. Hence the revised specification are as below:

| Sl. No. | DETAIL                  | AMENDED/EXTENDED                                               |
|---------|-------------------------|----------------------------------------------------------------|
| 1.      | Technical Specification | Enclosed revised technical specification.<br><b>Annexure-I</b> |

All other terms & condition of the tender are same.

  
**Sr. STORE OFFICER (DO)**

*Subhat*  
*31/8/26.*

## Revised Specification Comprehensive Drill, Saw and Reamer System

|                                                                             |                                                                                                       |                 |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------|
| The quoted equipment should be the latest model available for sale in India |                                                                                                       |                 |
| Drill and Reamer Hand piece                                                 |                                                                                                       | Three (03 Nos.) |
| ➤                                                                           | Should have dual or single trigger for forward and reverse mode                                       |                 |
| ➤                                                                           | Drilling Speed 800 to 1,200 rpm, Reaming Speed 260 rpm to 400 rpm                                     |                 |
| ➤                                                                           | Should have variable speed control on the hand piece                                                  |                 |
| ➤                                                                           | Ream torque of 80 – 200 in/lbs                                                                        |                 |
| ➤                                                                           | Drill torque of 15 – 40 in/lbs                                                                        |                 |
| ➤                                                                           | Should have DC brushless motor for low maintenance                                                    |                 |
| ➤                                                                           | Should be supply with appropriate adaptors for drilling, reaming and pin placement and wire placement |                 |
| ➤                                                                           | Weight of hand piece with battery should be not more than 1.6 kg                                      |                 |
| ➤                                                                           | Fully Cannulated 4.0 mm hand piece                                                                    |                 |
| ➤                                                                           | Should have Pistol grip Hand piece                                                                    |                 |
| ➤                                                                           | Tool less 360° attachments insertion                                                                  |                 |
| ➤                                                                           | Should be autoclavable                                                                                |                 |
| Sagittal Saw Hand Piece                                                     |                                                                                                       | Four (04 Nos.)  |
| ➤                                                                           | Should have 10,000 to 12,000 cycles per minute                                                        |                 |
| ➤                                                                           | Weight of hand piece with battery should be not more than 1.7 kgs                                     |                 |
| ➤                                                                           | Blade mount should be adjustable to different angles with 360° rotation                               |                 |
| ➤                                                                           | Should have tool less mounting of accessories                                                         |                 |
| ➤                                                                           | Should have DC brush less motor for low maintenance                                                   |                 |
| ➤                                                                           | Should be autoclavable                                                                                |                 |
| ➤                                                                           | Should have safe mode                                                                                 |                 |
| ➤                                                                           | Blade arc of excursion should be 3°-6°                                                                |                 |
| Reciprocating Saw Hand Piece                                                |                                                                                                       | Two (02 Nos.)   |
| ➤                                                                           | Should have Safe Mode                                                                                 |                 |
| ➤                                                                           | Should have control Trigger with Free speed of 11,000 -14,500 cycles per minute                       |                 |
| ➤                                                                           | Weight of hand piece with battery should be not more than 1.7 kg                                      |                 |
| ➤                                                                           | Should have DC brush less motor for low maintenance.                                                  |                 |
| ➤                                                                           | Should have Pistol grip hand piece                                                                    |                 |
| ➤                                                                           | Should have tool less mounting of accessories for all blades or attachments                           |                 |
| ➤                                                                           | Should be autoclavable.                                                                               |                 |
| ➤                                                                           | With different blades it should have minimum speed of 10,000 CPM                                      |                 |
| Drill and reaming attachments                                               |                                                                                                       | 03 Nos. (Each)  |
| i.                                                                          | Drill Chuck with Key                                                                                  |                 |
| ➤                                                                           | 3.0 – 3.5 mm Cannulated with Key                                                                      |                 |
| ➤                                                                           | Operating Capacity from 0.5 to 6.5 mm diameter                                                        |                 |
| ➤                                                                           | Maximum Speed : 1,000 rpm to 1,200 rpm                                                                |                 |
| ➤                                                                           | Torque 5-6 Nm                                                                                         |                 |
| ii.                                                                         | Quick Coupling compatible with AO/ASIF type                                                           |                 |
| ➤                                                                           | 1.8 to 2.2 Cannulation                                                                                |                 |
| ➤                                                                           | Maximum Speed : 1000 rpm to 1200 rpm                                                                  |                 |
| ➤                                                                           | Torque 5-6 Nm                                                                                         |                 |

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|                             |                                                                                                  |                       |
|-----------------------------|--------------------------------------------------------------------------------------------------|-----------------------|
| iii.                        | Quick Coupling for DHS/DCS Triple Reamers                                                        |                       |
| ➤                           | 3.0 mm to 3.5 mm Cannulated                                                                      |                       |
| ➤                           | Maximum Speed 250 rpm to 350 rpm                                                                 |                       |
| ➤                           | Torque 5 Nm to 6 Nm                                                                              |                       |
| iv.                         | Quick Coupling for Reamers Compatible with AO/ASIF type                                          |                       |
| ➤                           | 4.0 mm Cannulation                                                                               |                       |
| ➤                           | Maximum Speed : 250 rpm to 350 rpm                                                               |                       |
| ➤                           | Torque 13 Nm to 15 Nm                                                                            |                       |
| v.                          | Quick Coupling for Kirschner Wires 4.0 mm                                                        |                       |
| ➤                           | For dia (1 mm to 4 mm) for dia 2.0 mm to 4 mm for 0.6 to 2.2 mm                                  |                       |
| ➤                           | Maximum Speed : 1,000 rpm                                                                        |                       |
| vi.                         | Quick Coupler for Pins                                                                           |                       |
| ➤                           | 3.2 mm Cannulated                                                                                |                       |
| ➤                           | Maximum Speed : 1,000 rpm                                                                        |                       |
| ➤                           | Torque 5 Nm to 6 Nm                                                                              |                       |
| vii.                        | Hudson Quick Coupling for Reaming and Drilling                                                   |                       |
| ➤                           | 4.0 mm Cannulation                                                                               |                       |
| ➤                           | Maximum Speed : 250-350 rpm                                                                      |                       |
| ➤                           | Torque 13-15 Nm                                                                                  |                       |
| viii.                       | Trinkle Quick Coupling, modified for Reaming and Drilling                                        |                       |
| ➤                           | 4.0 mm Cannulation                                                                               |                       |
| ➤                           | Maximum Speed : 250-350 rpm                                                                      |                       |
| ➤                           | Torque 13-15 Nm                                                                                  |                       |
| ix.                         | Trinkle Quick Coupling for Reaming and Drilling                                                  |                       |
| ➤                           | 4.0 mm Cannulation                                                                               |                       |
| ➤                           | Maximum Speed : 250-350 rpm                                                                      |                       |
| ➤                           | Torque 13-15 Nm                                                                                  |                       |
| Battery Charger             |                                                                                                  | Three (03 Nos.)       |
| ➤                           | 220-240 volts                                                                                    |                       |
| ➤                           | Should have capability to identify the worn out battery                                          |                       |
| ➤                           | Should have to charge four batteries or more at a time without any module or modification need   |                       |
| ➤                           | Should have an indicator to provide battery status for charging                                  |                       |
| ➤                           | Battery                                                                                          |                       |
| Battery Kit                 |                                                                                                  | Fifteen (15 Nos.)     |
| ➤                           | Li Ion batteries with low internal impedance to deliver higher current than other battery types, |                       |
| ➤                           | Should be of minimum 9.6 V                                                                       |                       |
| ➤                           | Should have a run time of minimum 15 minutes                                                     |                       |
| ➤                           | Should include Autoclavable outer housing                                                        |                       |
| ➤                           | Shield to protect battery from the housing                                                       |                       |
| Sterilization Case with Lid |                                                                                                  | Six (06 Nos.)         |
| Consumables                 |                                                                                                  |                       |
| ➤                           | Synthetic Oil for Lubrication of Drill System                                                    | Ten (10 Nos.)         |
| ➤                           | Saw Blades (Assorted Sizes)                                                                      | Fifty (50 Nos.) total |

## Revised Specification Comprehensive Drill, Saw and Reamer System

| Terms and Conditions |                                                                                                                                      |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| ❖                    | The prices of all consumables and replaceable parts will be fixed for 8 years                                                        |
| ❖                    | Separate pricelist of all items must be mentioned (Consumables as well as different attachments)                                     |
| ❖                    | Complete set should be quoted by the firm                                                                                            |
| ❖                    | The latest model of the machine from the manufacturing firm should be quoted and supplied                                            |
| Certification        |                                                                                                                                      |
| ➤                    | Complete system should have US FDA certification/European CE Certificate (4 Digit notified number)/BIS Certification& for Single OEM |
| Service & Support    |                                                                                                                                      |
| ➤                    | The company must have their service center in India with ability to provide service within 24 hrs notice                             |
| ➤                    | The company must provide a loaner support in case equipment is under Guarantee or under CAMC (02 years Guarantee + 06 years CAMC)    |
| ➤                    | Company has to provide training & education for equipment handling to all CSSD, Bio Medical & OT Staff                               |
| ➤                    | Company must provide the maintenance schedule with minimum 02 onsite services in a year have with company trained engineer           |

- The system must include handpieces for Sagittal Saw, Reciprocating Saw, Drill, and Reamer.
- The System which has a single universal handpiece with dedicated attachments for all the functions must quote separate hand pieces as per tender specifications.