



ICAR-CENTRAL INSTITUTE FOR RESEARCH ON COTTON TECHNOLOGY
(INDIAN COUNCIL OF AGRICULTURAL RESEARCH)
ADENWALA ROAD, MATUNGA, MUMBAI-400 019. INDIA
PH.022-24127273/24146002 E-mail: director.circot@icar.gov.in



Note: All the communications must be addressed to the Sr. Administrative Officer by designation, CENTRAL INSTITUTE FOR RESEARCH ON COTTON TECHNOLOGY, ADENWALA ROAD, MATUNGA, MUMBAI-400 019.*(The tender document is also being uploaded on the CIRCOT website <https://circot.icar.gov.in> and the other prospective bidders can make use of the document down loaded from the website) GST No.: 27AAAAI1830AZA

Computer No: 292932 File No: 2-6(11)/ICAR-CIRCOT/Admn.II/Pur/Raw-MaterialADGM/CRP/2023-24
Date
To,

Sub.: Notice inviting tender for Purchase of **raw materials and allied accessories for fabrication of an Automatic Deep-cut-grooving Machine.** Qty. as per specification

Sir,

Please upload your lowest tender as per terms and conditions mentioned below for supplying the following:

| Sr. No. | Item Description | Qty. | Estimated Cost (Rs.) With GST. | Delivery Place |
|---------|--|----------------------|--------------------------------|---|
| 1. | Raw materials and allied accessories for fabrication of an Automatic Deep-cut-grooving Machine (Specification enclosed-Annexure I) | As per Specification | 4.00 Lakhs | Ginning Training Centre ICAR-Central Institute for Research on Cotton Technology (Indian Council of Agricultural Research) Amaravati Road, Post Wadi, Nagpur- 440 023 |

Tender shall be submitted as per **Two Bid System**, i.e. **Technical Bid & Financial Bid** separately in two sealed envelopes with superscripted Technical Bid & Financial Bid respectively. These two envelopes shall be put in one bigger (outer) envelope and sealed. The Sealed outer envelope shall be superscripted **“purchase of raw materials and allied accessories for fabrication of an Automatic Deep-cut-grooving Machine” due date 31.01.2024**” and may be send by registered post, speed post, courier or hand delivery so as to reach this Institute on or before **31.01.2024 at 3.00 PM. The same will be opened by the Local Purchase Committee constituted by the competent authority in this Institute.** The Tender without above superscription on the cover will be not be considered. The tender received after **due date and time will not be accepted.**

Mandatory Technical Conditions:

1. All listed materials are to be supplied at Ginning Training Centre, ICAR-CIRCOT, Amravati Road, Wadi (PO), Nagpur - 440023.
2. All materials are to be supplied by a single vendor, no part supply is permitted.
3. The vendor shall have first-hand experience in the supply of raw materials and cotton processing and cotton handling machinery for a minimum of 3 years.

The purchase shall be governed by the following terms and conditions:

1. Rates of GST as applicable, any other charges etc. if any may be shown separately in Annexure-III (format for quotation) failing which it will be assumed that the quoted rates is inclusive of all Taxes and any additional amount demanded on any account later on will not be entertained and on this account shall not be paid.
2. Rate must be quoted FOR destination at Ginning Training Centre ICAR-Central Institute for Research on Cotton Technology (Indian Council of Agricultural Research), Amaravati Road, Post Wadi, Nagpur- 440 023
3. The GST as applicable if any stipulated by the supplier in their quotation should be paid first by the supplier which should be claim in their invoice along with receipt on account of payment of GST for reimbursement from the purchaser. The payment of demurrage charges if any for non-payment of GST etc. shall be the responsibility of supplier and not that of the purchaser.
4. TDS and statutory taxes will be deducted as applicable.
5. The firm submitting tender must have valid GST Registration No./PAN No. etc. and copy of the same to be enclosed with their tender (To be submitted in Technical Bid) failing which their bid shall be treated as non-responsive and rejected.
6. EMD of Rs.20,000/- (Rupees Twenty Thousand Only) must be deposited with bid/quotation in form of Demand draft/Banker's cheque/Pay order issued from scheduled Bank and payable to "Director ICAR-CIRCOT, Mumbai "failing which their offer will not be considered. The EMD of the unsuccessful bidder shall be refunded without any interest after award of the contract. The EMD of the successfully bidder shall be refunded after complet the work. If the successfully bidder fails to furnish the required specified period the EMD will be forfeited.
7. The vendor should clearly spell out the offered as per ANNEXURE-II. The vendor will have to submit TECHNICAL COMPLIANCE STATEMENT as per ANNEXURE-II, FINANCIAL BID as per ANNEXURE-III, and EMD, MSME/NSIC Certificate, GST Certificate & No./PAN No. etc. as per ANNEXURE -IV failing which the BID shall be REJECTED. (ANNEXURE-II & ANNEXURE IV To be submitted in Technical Bid and ANNEXURE III To be submitted Financial Bid)
8. Tender should remain valid for 90 days and validity less than 90 days shall not be accepted and treated a non-responsive.
9. Payment terms: No advance payment will be made
10. The Notice inviting tender “purchase of **raw materials and allied accessories for fabrication of an Automatic Deep-cut-grooving Machine**” issued to the vendor's along

with encloses, each page duly signed under the seal of company should be returned along with their tender.

11. The conditional tender shall not be accepted and the tender from the vendor/vendors who have been blacklisted will not be accepted.
12. Cuttings or over writing if any should be attested with signature and seal of the company.
13. The Director ICAR-CIRCOT reserves the right to reject or accept any or all tender without assigning any reason thereof.

(Sujatha Koshy)
Sr. Administrative officer

Encl: Annexure I, II, III & IV



ANNEXURE- I

TECHNICAL SPECIFICATION

Name of Item: Purchase of **Raw materials and allied accessories for fabrication of an Automatic Deep-cut-grooving Machine**

| MATERIAL SPECIFICATIONS | SIZE (LxWXT) IN MM / TYPE | GRADE | QUANTITY (NUMBER) |
|--|---------------------------|-------------------|-------------------|
| Automatic Deep-cut-grooving Machine (ADCGM) | | | |
| STRUCTURE WELDMENT ASSY | | | |
| BASE PLATE FOR STRUCTURE | 125x100x16 | IS 2062:E250'BR' | 6 |
| SQ. PIPE RH SIDE 2482MM, ADCGM | 2482x38x3.2 | IS 4923 : Yst 210 | 1 |
| SQ. PIPE MIDDLE 2482MM, ADCGM | 2482x38x3.2 | IS 4923 : Yst 210 | 1 |
| SQ. PIPE LH SIDE 2558MM, ADCGM | 2558x38x3.2 | IS 4923 : Yst 210 | 1 |
| SQ PIPE BOTTOM 1222MM, ADCGM | 1222x38x3.2 | IS 4923 : Yst 210 | 4 |
| SQ PIPE FOR ELECTRICAL PANEL | 500x38x3.2 | IS 4923 : Yst 210 | 2 |
| SQ PIPE SHORT VERT 342MM, ADCGM | 342x38x3.2 | IS 4923 : Yst 210 | 1 |
| SQ PIPE SHORT TOP NDE 500, ADCGM | 500x38x3.2 | IS 4923 : Yst 210 | 1 |
| SQ PIPE SHORT TOP DE 500, ADCGM | 500x38x3.2 | IS 4923 : Yst 210 | 1 |
| SQ PIPE SHORT 500MM, ADCGM | 500x38x3.2 | IS 4923 : Yst 210 | 3 |
| SQ PIPE NDE LH 535MM, ADCGM | 535x38x3.2 | IS 4923 : Yst 210 | 1 |
| SQ PIPE NDE RH 535MM, ADCGM | 535x38x3.2 | IS 4923 : Yst 210 | 1 |
| SQ PIPE VERT MIDDLE 497MM, ADCGM | 497x38x3.2 | IS 4923 : Yst 210 | 2 |
| SQ PIPE DE RH SIDE 535MM, ADCGM | 535x38x3.2 | IS 4923 : Yst 210 | 1 |
| SQ PIPE DE LH SIDE 535MM, ADCGM | 535x38x3.2 | IS 4923 : Yst 210 | 1 |
| SUPPORTING SQ PIPE 87MM, ADCGM | 87x38x3.2 | IS 4923 : Yst 210 | 2 |
| SUPP SQ PIPE MIDDLE 49MM, ADCGM | 49x38x3.2 | IS 4923 : Yst 210 | 1 |
| SQ PIPE FOR NDE PLATE 366, ADCGM | 366x38x3.2 | IS 4923 : Yst 210 | 1 |
| SUPP PIPE DE & NDE 288MM ADCGM | 288x38x3.2 | IS 4923 : Yst 210 | 3 |
| SQ PIPE FOR DE 366MM, ADCGM | 366x38x3.2 | IS 4923 : Yst 210 | 1 |

| | | | |
|--|---|-------------------------|----|
| SQ PIPE MID UP 500MM, ADCGM | 500x38x3.2 | IS 4923 : Yst 210 | 1 |
| ANGLE CLEAT 1 FOR SUPPORT, ADCGM | 30x35x3 | IS 808:IS2062:E250BR | 26 |
| CLEAT 2 FOR SUPPORT, ADCGM | 40x40x6 | IS 2062:E250'BR' | 28 |
| BALL SCREW BRG MTG PLATE 1 ADCGM | 171x50x16 | IS 2062:E250'BR' | 1 |
| BALL SCREW BRG MTG PLATE 2 ADCGM | 171x40x16 | IS 2062:E250'BR' | 1 |
| CLAMP ANGLE PROXIMITY SENSOR | 50x75x6 | IS 808:IS2062:E250BR | 2 |
| MTG PLATE FOR BELLOWS, ADCGM | 248x106x5 | IS 1079:2009:HR 1-O | 2 |
| RIB FOR GEAR MTR, ADCGM | 65x62x8 | IS 2062:E250'BR' | 4 |
| MTG PLATE FOR GEAR MTR, ADCGM | 366x166x16 | IS 2062:E250'BR' | 1 |
| MTG PLATE DE FOR LIMIT SWITCH | 104x100x2.5 | IS 1079:2009:HR 1-O | 1 |
| MTG PLATE NDE LIMIT SWITCH | 104x100x2.5 | IS 1079:2009:HR 1-O | 1 |
| GEARMOTOR 2HP | BON30H(FOOT MOUNTED) RATIO 7.93 P90 B5 B3 + SLEEVES & 2 HP MOTOR 3 PHASE 4 POLE P90 B5 | STANDARD | 1 |
| TAIL END BASE PLATE , ADCGM | 629x200x16 | IS 2062:E250'BR' | 1 |
| MAIN SHEET GUARD ENCODER, ADCGM | 482x367x1.2 | IS 513:2008,E250 | 1 |
| BASE PLATE FOR BRG & G/B ADCGM | 480x220x16 | IS 2062:E250'BR' | 1 |
| DUST TRAY & DUCT ASSEMBLY | | | |
| DUST TRAY SHEET | 2571x379x1.2 | IS 513:2008,E250 | 1 |
| C SHAPE SHEET, ADCGM | 440x350x1.2 | IS 513:2008,E250 | 1 |
| GUARDING ASSLY, GEAR MTR ADCGM | | | |
| MAIN SHEET FOR GUARDING GEAR MTR | 1610x130x1.2 | IS 513:2008,E250 | 1 |
| END SHEET FOR GUARDING GEAR MTR | 574x571x1.2 | IS 513:2008,E250 | 1 |
| CLEAT -1 FOR GUARDING GEAR MTR | 80x40x2.5 | IS 1079:2009:HR 1-O | 2 |
| CLEAT -2 FOR GUARDING GEAR MTR | 251x30x2.5 | IS 1079:2009:HR 1-O | 1 |
| GUARDING ASSLY DRIVE END, ADCGM | | | |
| MAIN SHEET FOR GUARDING DE ADCGM | 1612x250x1.2 | IS 513:2008,E250 | 1 |
| END SHEET-1, GUARDING DE ADCGM | 640x280x1.2 | IS 513:2008,E250 | 1 |
| END SHEET-2, GUARDING DE ADCGM | 658x280x1.2 | IS 513:2008,E250 | 1 |
| DOOR SHEET-1, ADCGM | 1291x498x1.2 | IS 513:2008,E250 | 1 |
| DOOR SHEET DRIVE END, ADCGM | 569x411x1.2 | IS 513:2008,E250 | 1 |
| DOOR SHEET 1 NON DRIVE END ADCGM | 411x359x1.2 | IS 513:2008,E250 | 1 |
| DOOR SHEET 2 NON DRIVE END ADCGM | 411x241x1.2 | IS 513:2008,E250 | 1 |
| DOOR SHEET-2, ADCGM | 1291x498x1.2 | IS 513:2008,E250 | 1 |
| DOOR SHEET-3, ADCGM | 1291x498x1.2 | IS 513:2008,E250 | 1 |
| DOOR SHEET-4, ADCGM | 1291x498x1.2 | IS 513:2008,E250 | 1 |
| BOTTOM DOOR-1, ADCGM | 1258x562x1.2 | IS 513:2008,E250 | 1 |

| | | | |
|---|--|-------------------------------|---|
| BOTTOM DOOR-2, ADCGM | 1258x562x1.2 | IS 513:2008,E250 | 1 |
| OIL TRAY FOR BALL SCREW ADCGM | 1266x148x1.2 | IS 513:2008,E250 | 2 |
| DIVIDING SHEET, ADCGM | 2558x278x1.2 | IS 1079:2009:HR 1-O | 1 |
| BEARING BF35 | | STANDARD | 1 |
| BEARING BK35 | | STANDARD | 1 |
| ROLLED BALL SCREW WITH NUT T6FSI. | | STANDARD | 1 |
| BLOCK FOR BALL SCREW NUT, ADCGM | 118x126x125 | FG 200 | 1 |
| COUPLING FLEXIBLE 28/38 | | STANDARD | 2 |
| RAIL R30N-2548-ISB-H | | STANDARD | 2 |
| RAIL BLOCK SNC30-P1N-ISB-H | | STANDARD | 4 |
| MTG PLATE FOR BRG UCP 208 ADCGM | 684x215x10 | IS 2062:E250'BR' | 1 |
| MOUNTING PLATE FOR GEARBOX ADCGM | 636x130x5 | IS 1079:2009:HR 1-O | 1 |
| DRIVE SHAFT & CHUCK PLATE ASSY | | | |
| DRIVE SHAFT OF GEARBOX, ADCGM | DIA 45 X 490 L | AISI/ASTM A29:1038 | 1 |
| CHUCK HOLDING PLATE, ADCGM | DIA 130 X 16 THK | IS 2062:E250'BR' | 1 |
| SELF CENTERING TRUE CHUCK 3 JAW X 125MM | 3 JAW X 125MM | STANDARD | 1 |
| FLANGE FOR SERVOMOTOR, ADCGM | DIA 200 X 12 | IS 2062:E250'BR' | 1 |
| BUSH FOR SERVO , ADCGM | DIA 25 X 58 L | IS 1732:E250'BR' | 4 |
| REDUCER FOR SERVO TO GEAR BOX | DIA 40 X80 L | IS 1732:E250'BR' | 1 |
| ELECTRICAL PANEL | | STANDARD | 1 |
| VERTICAL PLATE, ADCGM | 200x171x10 | IS 2062:E250'BR' | 1 |
| BOTTOM PLATE, ADCGM | 200x40x10 | IS 2062:E250'BR' | 1 |
| UPPER PLATE, ADCGM | 200x40x10 | IS 2062:E250'BR' | 1 |
| RIB FOR TAILSTOCK, ADCGM | 100x40x8 | IS 2062:E250'BR' | 4 |
| BEARING HOLDER PLATE, ADCGM | 107x77x8 | IS 2062:E250'BR' | 2 |
| PIN FOR 6004 BEARING, ADCGM | DIA 25 X50 L | IS 2062:E250'BR' | 2 |
| MTG BLOCK FOR HT ADJ ASSY, ADCGM | | | |
| MTG PLATE FOR RAIL GUIDE, ADCGM | 346x245x16 | IS 2062:E250'BR' | 1 |
| VERTICAL PLT FOR MTG BLOCK ADCGM | 245x149x10 | IS 2062:E250'BR' | 2 |
| MTG PLATE CUTTER MTR ASSY ADCGM | 346x245x16 | IS 2062:E250'BR' | 1 |
| CUTTER DRIVE HT ADJUSTMENT ASSY | | | |
| PACKING PLT OF HT.ADJ ASSY ADCGM | DIA 247 X 5 MM THK | IS 1079:2009:HR 1-O | 1 |
| INNER CYL OF HT.ADJ ASSY ADCGM | SEAMLESS PIPE 4" X SCH 160 X178MM LENGTH | ASTM A106 B / ASME SA106 B | 1 |
| INSIDE PLATE OF INNER CYL ADCGM | DIA 100X33 MM LENGTH | IS 1732:E250'BR' | 1 |
| BOTTOM PLATE OF INNER CYL, ADCGM | DIA 187X10 MM THK | IS 2062:E250'BR' | 1 |
| STUD FOR HT ADJUST ASSLY, ADCGM | DIA 32X260 MM LENGTH | IS 1732:E250'BR' | 1 |
| KEY BIG OF INNER CYLINDER, ADCGM | 56x18x16 | IS 1732:E250'BR' | 1 |

| | | | |
|---|---|-------------------------------|---|
| OUTER CYL HT ADJUST ASSY ADCGM | SEAMLESS PIPE 5" SCH XXS X 190MM LENGTH | ASTM A106 B / ASME SA106 B | 1 |
| OUTER CYLINDER TOP PLATE, ADCGM | DIA 112X12 MM THK | IS 2062:E250'BR' | 1 |
| BASE PLATE FOR CUTTER MTR MTG | 350x200x10 | IS 2062:E250'BR' | 1 |
| OUTER CYLINDER SMALL BLOCK | 65x35x12 | IS 2062:E250'BR' | 2 |
| RIB OF OUTER CYLINDER, ADCGM | 52x33x10 | IS 2062:E250'BR' | 1 |
| HANDLE PLATE OF HTADJ ASSY ADCGM | DIA 125X45 MM LENGTH | IS 1732:E250'BR' | 1 |
| HANDLE OF HT ADJ ASSY ADCGM | DIA 25X105 MM LENGTH | IS 1732:E250'BR' | 1 |
| CUTTER COVER ARM 1, ADCGM | 245x25x3.2 | IS 4923 : 1997 Yst 240 | 1 |
| CUTTER COVER ARM PKG PLT ADCGM | 25x25x2 | IS 513:2008,E250 | 1 |
| BUSH OF CUTTER COVER, ADCGM | DIA 32X52 MM LENGTH | IS 1732:E250'BR' | 1 |
| CUTTER COVER ASSEMBLY, ADCGM | | | 1 |
| TOP COVER OF CUTTER, ADCGM | 231x50x2 | IS 513:2008,E250 | 1 |
| SIDE PLATE OF CUTTER COVER, ARGM | 179x93x2 | IS 513:2008,E250 | 2 |
| CUTTER MTG SHAFT FOR MTR ADCGM | DIA 45X180 MM LENGTH | AISI/ASTM A29:1038 | 1 |
| CUTTER MOTOR | E_MOTOR 3HP 2P ND90L 415V | STANDARD | 1 |
| CONTROL PANEL STRUCTURE ASSY | | | |
| SUPPORTING SQ. PIPE 300MM, ADCGM | 300x38x3.2 | IS 4923 : Yst 210 | 1 |
| JOINED SHEET FOR PIPE, ADCGM | 140x40x5 | IS 1079:2009:HR 1-O | 1 |
| SEAMLESS PIPE FOR CONTROL PANEL | 1" SEAMLESS PIPE SCH80X460 LENGTH | ASTM A106 B / ASME SA106 B | 1 |
| END PIN FOR CONTROL PANEL, ADCGM | DIA 25X175MM LENGTH | IS 1732:E250'BR' | 1 |
| PIPE COVER FOR CONTROL PANEL | 54X35X2 MM | IS 1079:2009:HR 1-O | 1 |
| BUSH FOR CONTROL PANEL, ADCGM | DIA 100X60MM LENGTH | IS 1732:E250'BR' | 1 |
| SUPP SHEET FOR CONTROL PANEL | 200x200x5 | IS 1079:2009:HR 1-O | 1 |
| CABLE CARRIER SHEET, ADCGM | 346x245x16 | IS 513:2008,E250 | 1 |
| FASTNERS | | STANDARD | - |
| Note: 1.L-Length, W- Width, T- Thickness/Height 2.Wherever grade is not stated; the material of standard and branded make to be supplied ANNEXURE – I RAW MATERIAL/COMPONENTS/SPARES | | | |

Mandatory Technical Conditions:

1. All listed materials are to be supplied at Ginning Training Centre, ICAR-CIRCOT, Amravati Road, Wadi (PO), Nagpur - 440023.
2. All materials are to be supplied by a single vendor, no part supply is permitted.
3. The vendor shall have first-hand experience in the supply of raw materials and cotton processing and cotton handling machinery for a minimum of 3 years.

(Sujatha Koshy)

Sr. Administrative officer



TECHNICAL COMPLIANCE STATEMENT (To be envelopes in Technical Bid)

Name of Item: Purchase of **Raw materials and allied accessories for fabrication of an Automatic Deep-cut-grooving Machine**

| MATERIAL SPECIFICATIONS | SIZE (LxWXT) IN MM / TYPE | GRADE | QUANTITY (NUMBER) | Specifications Offered by Bidder |
|--|------------------------------|-------------------|----------------------|-------------------------------------|
| Automatic Deep-cut-grooving Machine (ADCGM) | | | | |
| STRUCTURE WELDMENT ASSY | | | | |
| BASE PLATE FOR STRUCTURE | 125x100x16 | IS 2062:E250'BR' | 6 | |
| SQ. PIPE RH SIDE 2482MM, ADCGM | 2482x38x3.2 | IS 4923 : Yst 210 | 1 | |
| SQ. PIPE MIDDLE 2482MM, ADCGM | 2482x38x3.2 | IS 4923 : Yst 210 | 1 | |
| SQ. PIPE LH SIDE 2558MM, ADCGM | 2558x38x3.2 | IS 4923 : Yst 210 | 1 | |
| SQ PIPE BOTTOM 1222MM, ADCGM | 1222x38x3.2 | IS 4923 : Yst 210 | 4 | |
| SQ PIPE FOR ELECTRICAL PANEL | 500x38x3.2 | IS 4923 : Yst 210 | 2 | |
| SQ PIPE SHORT VERT 342MM, ADCGM | 342x38x3.2 | IS 4923 : Yst 210 | 1 | |
| SQ PIPE SHORT TOP NDE 500, ADCGM | 500x38x3.2 | IS 4923 : Yst 210 | 1 | |
| SQ PIPE SHORT TOP DE 500, ADCGM | 500x38x3.2 | IS 4923 : Yst 210 | 1 | |
| SQ PIPE SHORT 500MM, ADCGM | 500x38x3.2 | IS 4923 : Yst 210 | 3 | |
| SQ PIPE NDE LH 535MM, ADCGM | 535x38x3.2 | IS 4923 : Yst 210 | 1 | |
| SQ PIPE NDE RH 535MM, ADCGM | 535x38x3.2 | IS 4923 : Yst 210 | 1 | |
| SQ PIPE VERT MIDDLE 497MM, ADCGM | 497x38x3.2 | IS 4923 : Yst 210 | 2 | |
| SQ PIPE DE RH SIDE 535MM, ADCGM | 535x38x3.2 | IS 4923 : Yst 210 | 1 | |
| SQ PIPE DE LH SIDE 535MM, ADCGM | 535x38x3.2 | IS 4923 : Yst 210 | 1 | |
| SUPPORTING SQ PIPE 87MM, ADCGM | 87x38x3.2 | IS 4923 : Yst 210 | 2 | |
| SUPP SQ PIPE MIDDLE 49MM, ADCGM | 49x38x3.2 | IS 4923 : Yst 210 | 1 | |
| SQ PIPE FOR NDE PLATE 366, ADCGM | 366x38x3.2 | IS 4923 : Yst 210 | 1 | |
| SUPP PIPE DE & NDE 288MM ADCGM | 288x38x3.2 | IS 4923 : Yst 210 | 3 | |
| SQ PIPE FOR DE 366MM, ADCGM | 366x38x3.2 | IS 4923 : Yst 210 | 1 | |

| | | | | |
|--|---|----------------------|----|--|
| SQ PIPE MID UP 500MM, ADCGM | 500x38x3.2 | IS 4923 : Yst 210 | 1 | |
| ANGLE CLEAT 1 FOR SUPPORT, ADCGM | 30x35x3 | IS 808:IS2062:E250BR | 26 | |
| CLEAT 2 FOR SUPPORT, ADCGM | 40x40x6 | IS 2062:E250'BR' | 28 | |
| BALL SCREW BRG MTG PLATE 1 ADCGM | 171x50x16 | IS 2062:E250'BR' | 1 | |
| BALL SCREW BRG MTG PLATE 2 ADCGM | 171x40x16 | IS 2062:E250'BR' | 1 | |
| CLAMP ANGLE PROXIMITY SENSOR | 50x75x6 | IS 808:IS2062:E250BR | 2 | |
| MTG PLATE FOR BELLOWS, ADCGM | 248x106x5 | IS 1079:2009:HR 1-O | 2 | |
| RIB FOR GEAR MTR, ADCGM | 65x62x8 | IS 2062:E250'BR' | 4 | |
| MTG PLATE FOR GEAR MTR, ADCGM | 366x166x16 | IS 2062:E250'BR' | 1 | |
| MTG PLATE DE FOR LIMIT SWITCH | 104x100x2.5 | IS 1079:2009:HR 1-O | 1 | |
| MTG PLATE NDE LIMIT SWITCH | 104x100x2.5 | IS 1079:2009:HR 1-O | 1 | |
| GEARMOTOR 2HP | BON30H(FOOT MOUNTED) RATIO 7.93 P90 B5 B3 + SLEEVES & 2 HP MOTOR 3 PHASE 4 POLE P90 B5 | STANDARD | 1 | |
| TAIL END BASE PLATE , ADCGM | 629x200x16 | IS 2062:E250'BR' | 1 | |
| MAIN SHEET GUARD ENCODER, ADCGM | 482x367x1.2 | IS 513:2008,E250 | 1 | |
| BASE PLATE FOR BRG & G/B ADCGM | 480x220x16 | IS 2062:E250'BR' | 1 | |
| DUST TRAY & DUCT ASSEMBLY | | | | |
| DUST TRAY SHEET | 2571x379x1.2 | IS 513:2008,E250 | 1 | |
| C SHAPE SHEET, ADCGM | 440x350x1.2 | IS 513:2008,E250 | 1 | |
| GUARDING ASSLY, GEAR MTR ADCGM | | | | |
| MAIN SHEET FOR GUARDING GEAR MTR | 1610x130x1.2 | IS 513:2008,E250 | 1 | |
| END SHEET FOR GUARDING GEAR MTR | 574x571x1.2 | IS 513:2008,E250 | 1 | |
| CLEAT -1 FOR GUARDING GEAR MTR | 80x40x2.5 | IS 1079:2009:HR 1-O | 2 | |
| CLEAT -2 FOR GUARDING GEAR MTR | 251x30x2.5 | IS 1079:2009:HR 1-O | 1 | |
| GUARDING ASSLY DRIVE END, ADCGM | | | | |
| MAIN SHEET FOR | 1612x250x1.2 | IS 513:2008,E250 | 1 | |

| | | | | |
|---|------------------|---------------------|---|--|
| GUARDING DE ADCGM | | | | |
| END SHEET-1, GUARDING DE ADCGM | 640x280x1.2 | IS 513:2008,E250 | 1 | |
| END SHEET-2, GUARDING DE ADCGM | 658x280x1.2 | IS 513:2008,E250 | 1 | |
| DOOR SHEET-1, ADCGM | 1291x498x1.2 | IS 513:2008,E250 | 1 | |
| DOOR SHEET DRIVE END, ADCGM | 569x411x1.2 | IS 513:2008,E250 | 1 | |
| DOOR SHEET 1 NON DRIVE END ADCGM | 411x359x1.2 | IS 513:2008,E250 | 1 | |
| DOOR SHEET 2 NON DRIVE END ADCGM | 411x241x1.2 | IS 513:2008,E250 | 1 | |
| DOOR SHEET-2, ADCGM | 1291x498x1.2 | IS 513:2008,E250 | 1 | |
| DOOR SHEET-3, ADCGM | 1291x498x1.2 | IS 513:2008,E250 | 1 | |
| DOOR SHEET-4, ADCGM | 1291x498x1.2 | IS 513:2008,E250 | 1 | |
| BOTTOM DOOR-1, ADCGM | 1258x562x1.2 | IS 513:2008,E250 | 1 | |
| BOTTOM DOOR-2, ADCGM | 1258x562x1.2 | IS 513:2008,E250 | 1 | |
| OIL TRAY FOR BALL SCREW ADCGM | 1266x148x1.2 | IS 513:2008,E250 | 2 | |
| DIVIDING SHEET, ADCGM | 2558x278x1.2 | IS 1079:2009:HR 1-O | 1 | |
| BEARING BF35 | | STANDARD | 1 | |
| BEARING BK35 | | STANDARD | 1 | |
| ROLLED BALL SCREW WITH NUT T6FSI. | | STANDARD | 1 | |
| BLOCK FOR BALL SCREW NUT, ADCGM | 118x126x125 | FG 200 | 1 | |
| COUPLING FLEXIBLE 28/38 | | STANDARD | 2 | |
| RAIL R30N-2548-ISB-H | | STANDARD | 2 | |
| RAIL BLOCK SNC30-P1N-ISB-H | | STANDARD | 4 | |
| MTG PLATE FOR BRG UCP 208 ADCGM | 684x215x10 | IS 2062:E250'BR' | 1 | |
| MOUNTING PLATE FOR GEARBOX ADCGM | 636x130x5 | IS 1079:2009:HR 1-O | 1 | |
| DRIVE SHAFT & CHUCK PLATE ASSY | | | | |
| DRIVE SHAFT OF GEARBOX, ADCGM | DIA 45 X 490 L | AISI/ASTM A29:1038 | 1 | |
| CHUCK HOLDING PLATE, ADCGM | DIA 130 X 16 THK | IS 2062:E250'BR' | 1 | |
| SELF CENTERING TRUE CHUCK 3 JAW X 125MM | 3 JAW X 125MM | STANDARD | 1 | |
| FLANGE FOR SERVOMOTOR, ADCGM | DIA 200 X 12 | IS 2062:E250'BR' | 1 | |
| BUSH FOR SERVO , ADCGM | DIA 25 X 58 L | IS 1732:E250'BR' | 4 | |
| REDUCER FOR SERVO TO GEAR BOX | DIA 40 X80 L | IS 1732:E250'BR' | 1 | |
| ELECTRICAL PANEL | | STANDARD | 1 | |
| VERTICAL PLATE, ADCGM | 200x171x10 | IS 2062:E250'BR' | 1 | |
| BOTTOM PLATE, ADCGM | 200x40x10 | IS 2062:E250'BR' | 1 | |
| UPPER PLATE, ADCGM | 200x40x10 | IS 2062:E250'BR' | 1 | |
| RIB FOR TAILSTOCK, ADCGM | 100x40x8 | IS 2062:E250'BR' | 4 | |

| | | | | |
|---|--|----------------------------|---|--|
| BEARING HOLDER PLATE, ADCGM | 107x77x8 | IS 2062:E250'BR' | 2 | |
| PIN FOR 6004 BEARING, ADCGM | DIA 25 X50 L | IS 2062:E250'BR' | 2 | |
| MTG BLOCK FOR HT ADJ ASSY, ADCGM | | | | |
| MTG PLATE FOR RAIL GUIDE, ADCGM | 346x245x16 | IS 2062:E250'BR' | 1 | |
| VERTICAL PLT FOR MTG BLOCK ADCGM | 245x149x10 | IS 2062:E250'BR' | 2 | |
| MTG PLATE CUTTER MTR ASSY ADCGM | 346x245x16 | IS 2062:E250'BR' | 1 | |
| CUTTER DRIVE HT ADJUSTMENT ASSY | | | | |
| PACKING PLT OF HT.ADJ ASSY ADCGM | DIA 247 X 5 MM THK | IS 1079:2009:HR 1-O | 1 | |
| INNER CYL OF HT.ADJ ASSY ADCGM | SEAMLESS PIPE 4" X SCH 160 X178MM LENGTH | ASTM A106 B / ASME SA106 B | 1 | |
| INSIDE PLATE OF INNER CYL ADCGM | DIA 100X33 MM LENGTH | IS 1732:E250'BR' | 1 | |
| BOTTOM PLATE OF INNER CYL, ADCGM | DIA 187X10 MM THK | IS 2062:E250'BR' | 1 | |
| STUD FOR HT ADJUST ASSLY, ADCGM | DIA 32X260 MM LENGTH | IS 1732:E250'BR' | 1 | |
| KEY BIG OF INNER CYLINDER, ADCGM | 56x18x16 | IS 1732:E250'BR' | 1 | |
| OUTER CYL HT ADJUST ASSY ADCGM | SEAMLESS PIPE 5" SCH XXS X 190MM LENGTH | ASTM A106 B / ASME SA106 B | 1 | |
| OUTER CYLINDER TOP PLATE, ADCGM | DIA 112X12 MM THK | IS 2062:E250'BR' | 1 | |
| BASE PLATE FOR CUTTER MTR MTG | 350x200x10 | IS 2062:E250'BR' | 1 | |
| OUTER CYLINDER SMALL BLOCK | 65x35x12 | IS 2062:E250'BR' | 2 | |
| RIB OF OUTER CYLINDER, ADCGM | 52x33x10 | IS 2062:E250'BR' | 1 | |
| HANDLE PLATE OF HTADJ ASSY ADCGM | DIA 125X45 MM LENGTH | IS 1732:E250'BR' | 1 | |
| HANDLE OF HT ADJ ASSY ADCGM | DIA 25X105 MM LENGTH | IS 1732:E250'BR' | 1 | |
| CUTTER COVER ARM 1, ADCGM | 245x25x3.2 | IS 4923 : 1997 Yst 240 | 1 | |
| CUTTER COVER ARM PKG PLT ADCGM | 25x25x2 | IS 513:2008,E250 | 1 | |
| BUSH OF CUTTER COVER, ADCGM | DIA 32X52 MM LENGTH | IS 1732:E250'BR' | 1 | |
| CUTTER COVER ASSEMBLY, ADCGM | | | 1 | |
| TOP COVER OF CUTTER, | 231x50x2 | IS 513:2008,E250 | 1 | |

| | | | | |
|---|---|-------------------------------|---|--|
| ADCGM | | | | |
| SIDE PLATE OF CUTTER COVER, ARGGM | 179x93x2 | IS 513:2008,E250 | 2 | |
| CUTTER MTG SHAFT FOR MTR ADCGM | DIA 45X180 MM LENGTH | AISI/ASTM A29:1038 | 1 | |
| CUTTER MOTOR | E_MOTOR 3HP 2P ND90L 415V | STANDARD | 1 | |
| CONTROL PANEL STRUCTURE ASSY | | | | |
| SUPPORTING SQ. PIPE 300MM, ADCGM | 300x38x3.2 | IS 4923 : Yst 210 | 1 | |
| JOINED SHEET FOR PIPE, ADCGM | 140x40x5 | IS 1079:2009:HR 1-O | 1 | |
| SEAMLESS PIPE FOR CONTROL PANEL | 1" SEAMLESS PIPE SCH80X460 LENGTH | ASTM A106 B / ASME SA106 B | 1 | |
| END PIN FOR CONTROL PANEL, ADCGM | DIA 25X175MM LENGTH | IS 1732:E250'BR' | 1 | |
| PIPE COVER FOR CONTROL PANEL | 54X35X2 MM | IS 1079:2009:HR 1-O | 1 | |
| BUSH FOR CONTROL PANEL, ADCGM | DIA 100X60MM LENGTH | IS 1732:E250'BR' | 1 | |
| SUPP SHEET FOR CONTROL PANEL | 200x200x5 | IS 1079:2009:HR 1-O | 1 | |
| CABLE CARRIER SHEET, ADCGM | 346x245x16 | IS 513:2008,E250 | 1 | |
| FASTNERS | | STANDARD | - | |
| Note: 1.L-Length, W- Width, T- Thickness/Height 2.Wherever grade is not stated; the material of standard and branded make to be supplied ANNEXURE – I RAW MATERIAL/COMPONENTS/SPARES | | | | |

Mark (YES) if specification offered is as per tender or better, if not, specify the specification offered. An item-by item commentary on the purchaser's Technical Specification demonstrating substantial responsiveness of the goods and services of those specification or a statement of deviations and exceptions to the provision of the Technical Specifications. (Technical literature/brochures/manuals if applicable should be attached along with this format)

Please Note:

1. Compliance/Deviation statement comparing the specification of the quoted service to the required specifications. This statement should also give the last page of the technical literature where the relevant specification is mentioned.
2. Bids must have supporting documents (technical) literature of copies of relevant pages if applicable from the service manual or factory test (data) for the points noted above, failure regarding which may result in rejection of bid

SIGNATURE WITH STAMP OF THE BIDDERS



ANNEXURE- III

FORMAT FOR FINANCIAL BID

(To be envelopes in **financial bid** by Bidders along with the quotation duly completed and signed)

Name of Item: Purchase of **Raw materials and allied accessories for fabrication of an Automatic Deep-cut-grooving Machne.**

| Sr. No. | Specification | Unit Rate (Rs.) | Rs. |
|---------|--|-----------------|-----|
| 1. | Raw materials and allied accessories for fabrication of an Automatic Deep-cut-grooving Machne | | |
| 2. | Freight Charges | | |
| 3. | Packing and forwarding charges | | |
| 4. | Delivery charges | | |
| 5. | Installation and Commissioning charges, if any | | |
| 6. | Any other charges (clearly state the same) | | |
| 7. | GST As per applicable | | |
| | Gross Total | | |

Gross total cost Rs. (in figures)

Rupeesin words)

We agree to supply the above goods in accordance with the Technical specification for a total contract price of Rs..... (in figure) Rupees. (in words) within the period specified in the Invitation for Quotations.

We also confirm that the normal commercial warranty/guarantee ofmonth shall apply to the offered goods.

We have read, understood and accepted all the terms and conditions mentioned in the letter inviting quotation.

(Bidder)

Name:

E-mail:

Signature:

Phone No.:

Date:

Cell No.



ANNEXURE- IV

FORMAT FOR EMD / NSIC Certificate & GST No. /PAN No. etc

(To be envelope in **Technical Bid** by Bidders along with the limited tender duly completed signed)

NAME OF ITEM: Purchase of **Raw materials and allied accessories for fabrication of an Automatic Deep-cut-grooving Machine.**

| Sl. No. | Particulars of document enclosed | Yes /No |
|---------|--|---------|
| 1. | EMD a) DD No.: b) Dated: c) Bank Name: d) Branch: OR MSME/NSIC Certificate | |
| 2. | Copy of PAN No. Enclosed | |
| 3. | Copy of GST Certificate Registration No.. | |

Please Note:

Yes or No may be mentioned as per the document enclosed. The firm submitting limited tender must have valid GST/PAN No. etc., and copy of the same may be enclosed with their limited tender (**To be submitted in Technical Bid**) failing which their bid will be treated as non-responsive and rejected.

SIGNATURE WITH STAMP OF THE BIDDERS