

National Institute of Fashion Technology



(Ministry of Textiles, Government of India)

NIFT Campus, Chheb Kangra, Himachal Pradesh - 176001

Phone No. :01892-260874 Fax No. 01892-260872

E-Tender Notice

NIFT/Kangra/AD/Machine Purchase/Dec/2017 Date: -08.08.2018

Sealed Tender is invited for procurement of **CONVENTIONAL MACHINE/FURNANCE KLIN VULCANIZER & POWER TOOLS**

Last date and time for submission of tenders as mentioned in the tender documents is as under,

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|---|---------------------|
| Date of publication of E-Tender notification | 08/08/2018 |
| Sale of E-Tender document commences from | 08/08/2018 |
| Last date for sale of E-Tender document | 28/09/2018 AT 11 AM |
| Last date for receipt of duly filled in E-Tenders | 28/09/2018 AT 03 PM |
| Date and time of the opening of E-Tenders | 28/09/2018 At 4 PM |

the interested contractor / firms / suppliers may visit NIFT Campus on any working day during office hours and contact Administration or NIFT Website

www.nift.ac.in/kangra/businessopportunities.html, for tender details. The detail of cost of the tender form is given in each tender document

Applications to this tender will be accepted only through the online mode through the website <https://nifttenders.eproc.in>

Deputy Director

DONATION TO NIFT ARE EXEMPTED UNDER SECTION 80G OF INCOME TAX

-TENDER NOTICE CUM E-TENDER DOCUMENT

**NATIONAL INSTITUTE OF FASHION TECHNOLOGY, CHHEB
KANGRA**

**NOTICE INVITING E-TENDER FOR SUPPLY OF CONVENTIONAL MACHINE/FURNANCE KLIN
VULCANIZER & POWER TOOLS**

Invites sealed E-Tenders under two bid systems for supply of Conventional Machine/Furnace Kiln, Vulcanizer and Power Tools as per the quantity and specifications mentioned in Schedule of Requirements. The bidder may quote for all the items of **Annexure VIII**. **The hard copy of E-Tender bids duly-filled in all respects** enclosing necessary documents may either be sent to The Purchase Officer, National Institute of Fashion Technology, Chheb, Kangra or be dropped in the Tender box placed at Administrative Section of Chheb, Kangra so as to reach on or before **28/09/2018 by 3:00 PM**. The NIFT is registered with the Department of Scientific and Industrial Research (DSIR) and is eligible for exemption from payment of customs duty in terms of Govt. of India notification No. 51/96-customs dated 23rd July 1996 and exemption from payment of excise duty in terms of Govt. notification No. 10/97 ó Central Excise dated 01st March 1997 as amended from time to time. Hence the bidder should be original manufacturers or their Indian agents/authorized dealer for the supply of items of repute/ popular brand. The suppliers shall indicate the details of Central Excise registration, Export/ Import license details in case of original manufactures /foreign manufactures/ suppliers

NIFT/KGR/AD/Machine Purchase/Dec/2017

Time schedule for E-Tender process:

| | |
|---|---------------------|
| Date of publication of E-Tender notification | 08/08/2018 |
| Sale of E-Tender document commences from | 08/08/2018 |
| Last date for sale of E-Tender document | 28/09/2018 AT 11 AM |
| Last date for receipt of duly filled in E-Tenders | 28/09/2018 AT 03 PM |
| Date and time of the opening of E-Tenders | 28/09/2018 At 4 PM |

Note: This E-Tender document contains 54 pages and bidders are requested to sign on all the pages. The Technical bid and price bid should be sealed by the bidder in separate covers duly super scribed & both these sealed covers are to be put in a bigger cover which should also be sealed & duly super scribed as 'supply of Conventional Machine/Furnace Kiln, Vulcanizer and Power Tools'.

NIFT CAMPUS, Chheb, KANGRA – 176001

PART – A

NOTICE INVITING E-TENDER (NIT):

NIFT, KANGRA invites sealed E-Tenders under two bid systems for supply of Conventional Machine/Furnace Kiln, Vulcanizer and Power Tools as per the quantity and specification mentioned in price bid. The bidder may quote for all or any of the items of **Annexure VIII**. The hard copy of E-Tender bids duly-filled in all respects enclosing necessary documents may either be sent to **Purchase Officer**, **NIFT, Chheb, Kangra – 176001** or be dropped in the Tender box placed at Administration Section of NIFT Kangra so as to reach on or before **28/09/2018 by 3 PM**. The NIFT is registered with the Department of Scientific and Industrial Research (DSIR) and are eligible for exemption from payment of customs duty in terms of Govt. of India notification No. 51/96-customs dated 23rd July 1996 and exemption from payment of excise duty in terms of Govt. notification No. 10/97 – Central Excise dated 01st March 1997 as amended from time to time. Hence the bidder should be original manufacturers or their Indian agents/authorized dealer for the supply of items of repute/ popular brand. The suppliers shall indicate the details of Central Excise registration, Export/ Import license details in case of original manufactures /foreign manufactures/ suppliers.

1) SCHEDULE OF REQUIREMENTS:

| S.No | Machine Category | Qty | Specification |
|-------------|-----------------------------------|------------|--|
| 1 | Thermo Forming Manual | 01 | Min Requirement-(Material Size 300x250mm) Forming Area=280x230mm Depth of Draw= 130mm, Material Thickness= upto4mm Power required- 3 phases. |
| 2 | Sand Belt and Disc Grinder | 02 | Sanding Belt Width-6" Sanding Belt Width-48" Sanding Belt Width-12" Belt Sanding Table-14"x6" Disc Sanding Table- 20"x7" Speed of Belt Pulley 960mm Power required -1HP Power Supply- 3Phase. |
| 3 | Hand Shearing | 01 | Blade Width-200mm Plate /Sheet-7 |

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| | | | Flat -75x8 Square-16. |
| 4 | Pillar Drilling | 01 | Up to (25-30mm) drill. Rack & Pinion bed 3-phase motor with stepped cone pulley. Speed (80 to 3150 rpm) , Table size (11"x11") min, max height of machine-39", Maximum drill moving (200-300). |
| 5 | Arc Welding | 01 | Input Power Voltage AC 200 (Single Phase), Rated Input Power - 9KVA, Output Current Range- 200A/28 V, Duty Cycle-35 %, Power Factor- 0.70, Weight-8.2kg, Single Phase, Complete set with Copper Holder, Earth clamp with copper cable. |
| 6 | Sand Blaster | 01 | Chamber size minimum of machine-Dimension(LxBxH): 111x44x146 cm, with air pressure gauge controller. Air regulator & Moisture Separator fitted. |

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| | | | <p>Foot switches & door limit switch.</p> <p>Abrasive feed- induction suction with complete accessories(Nozzles, Hoses etc)</p> <p>Water Flow: 25 LPM</p> <p>Power: 25HP, 415V, 50 Hz,Pump</p> <p>RPM: 1450,Weight: 315 Kg.</p> |
| 7 | Anvil | 02 | 25KG horn type anvil. |
| 8 | Electric Arc Welding | 01 | <p>Input supply 365v-465 Three phase</p> <p>Input KVA @ 60% duty cycle 7.2</p> <p>Input KVA @ 100 % duty Cycle 11.3 KVA</p> <p>OUT PUT OCV -DC 75-85, Current at 60% amps 300</p> <p>Current at 100% amps 308 Class of Protection 1 P 23</p> <p>Class of Insulation - H Cooling - Forced air cooled , Complete set with Copper Holder, Earth clamp with copper cable.</p> |

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| 9 | Compressor for Sand blasting Machine | 01 | Size of Machine-30" x 20"16 Power: 1 Phase, Air Pressure Gauge attachment with paddle press attachment. Tank capacity:20lts |
| 10 | TIG Welding Machine | 01 | TT1750 - TIG Welding Machine Main voltage, 50-60H2 +15l -2Q tolerance 1 x 230V I 197990 Primary continuous current 100% DC 4.7A Welding current range TIG 2-170A MMA 10-140A Efficiency at I20A 34% Welding current at 10 min/40oC(104oF) 35% DC 70A 100% DC 20A Welding current at 10 min/25'C(77'F) 100% DC 145A Standard working voltage TIG 10.1- 16.8 V MMA 10.3-25.6V |
| | | | Open-circuit voltage 93V 9 Ignition voltage (Up) 9kv 10 Degree of production IP 23 |

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| | | | <p>Weight 10kg (20.17 lbs)</p> <p>Dimensions LxBxH 130 x 100 x 280mm (16.9 x 7.1 x 11in).</p> |
| 11 | Pipe Bending Machine | 01 | Manual Operated- Hydraulic Pipe Bender, Capacity 3/8-2" with complete frame & former set. |
| 12 | Sand Casting Set (Small Size) | 02 | <p>Moulding box, Flat rammer, Peen rammer, Vent rod, Draw Spikes, Smoother straight Edge, Sprue Pegs, cleaner, sleeker, mallet, Moulding board.</p> <p>Also Crucible with handle to be use in Smithy shop.</p> |
| 13 | Laser Cutting Machine | 01 | <p>1-Laser Type -Sealed glass CO2 laser tube</p> <p>2-Laser Power -150 Watt</p> <p>3-Tube Engraving Area- 1300mm x 900mm</p> <p>4-Additional Attachment- Oxygen Cylinder</p> <p>5-Cooling System -Industrial</p> |

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| | | <p>Chiller</p> <p>6-Resolution- 0.05mm</p> <p>7-Power Supply- 220v+ 10% / 50HZ</p> <p>8-Gross Power -1.5kw</p> <p>9-Working Temperature- 0-35 degree</p> <p>10-Working Humidity- 5-95% (non-condensed water)</p> <p>11-Graphic File Support- PLT, CDR, DWG, DXF, DST, BMP, JPEG, TIFF, GIF, PCX, etc.</p> <p>12-Character Size -Smallest Character formed 1mm x 1mm English</p> <p>13-Application Material- Non- Metal such as Polymers, Bynel&Surlyn, Acrylic, Soft wood, Paper, Cardboard, Cloth, Leather, Plastic, Rubber, Ceramic, MDF Plywood, Flat Glass, ABS Sheet</p> |
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| | | | <p>(Dual Colour). Metal Such as: Aluminium, SS, MS.</p> <p>14-Cutting Speed- Max 1-5mm/s</p> <p>15-Engraving Speed -Max 1-1000mm/s</p> <p>16-Table Motion -Up-Down</p> <p>17-Air Supply system- Air Compressor as per standard</p> <p>18-Exhaust system- According to safety norms.</p> |
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| | | | <p>NOTCH: 1270 * 4 MM</p> <p>MAXIMUM CAPACITY : 1.6 MM</p> <p>STROKE OF RAM: 20 MM.</p> |
| 14 | Sheet bending machine | 01 | <p>Bending Cap. Of 1250mm*4mm (MS) Of Cap. 40 Ton Steel Body Hydraulic Press Brake Machine With Electrical TECHNICAL SPECIFICATION OF PRESS</p> <p>Capacity = 40MT</p> <p>Bending Capacity In M.S. = 1250mm*4mm</p> <p>Table Size = 170mm*125mm</p> |

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| | | | <p>Clear Pass = 900mm</p> <p>Ram Strokes = 100mm</p> <p>Open Height = 280mm</p> <p>Closed Height = 180mm</p> <p>Throat Depth = 200mm</p> <p>Motor = 5 H.P</p> <p>Oil Tank Capacity = 160ltr.</p> |
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Furnace, Kiln and Vulcanizer

| S.No | Machine | Qty | Specification |
|------|-----------------------|-----|--|
| 1 | Metal Melting Furnace | 01 | <p>Temperature up to – 1400 Degree C, silicon carbide rod elements</p> <p>Purpose:- for melting</p> <p>Non ferrous metals. Thermocouple systems volts-240, Amps-5.6, Watts 1 (sing)</p> |
| 2 | Side loading Kiln | 01 | <p>Chamber Size – 16"x16"x16", Temperature – Up to 1100 Degree C Silicon carbide rod elements.</p> <p>Thermo couple digital controlled systems.</p> <p>Purpose: - For Enamelling and Investment casting, De waxing</p> |
| 3 | Vulcanizer | 01 | <p>Table size-8x5x3ö, S.no-6011, Amps-6, cycle-50/60, heat contrc</p> |

POWER TOOLS:

| S.No. | Machine Category | Qty |
|--------------|-----------------------------|------------|
| 1 | Power Planner | 02 |
| 2 | Router | 02 |
| 3 | Angle Grinder | 02 |

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| 4 | Finishing Sander | 02 |
| 5 | Belt Sander | 02 |

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| 6 | Metal Cutter | 02 | Continuous Rating Input-1100 W, Blade Diameter-185 mm, Capacity-63 mm, No load speed (rpm)-3500 rpm, Overall Length-358 mm, Net Weight- 5.1 Kg, Power Supply Cord-2.5 meter. |
| 7 | Reciprocating Saw | 02 | Continuous Rating Input-710 W, Capacity- Pipe: 130 mm, Wood-255 mm, Length of Stroke- 32 mm, Strokes/ min(SPM)-0-2,800, Dimension (L*W*H) 485*99*181 mm, Net Weight- 4.6 Kg, Power Supply Cord- 2.5 m. |
| 8 | Pneumatic Brad Nailer | 06 | Capacity- Length-15-50 mm, Gauge- 18 GPA, Magazine Capacity- 100pcs, Operating Pressure-0.39-0.78 MPa(60-115 PSI), Dimensions-259 * 63 *237 mm, Net Weight- 1.4 kg. |
| 9 | Circular Saw | 06 | Continuous Rating Input-2000 W, Max Cutting Speed- at 0 degree-85 mm, at 45 degree-60mm, at 50 degree- 53 mm, Blade diameter-235 mm, No load speed (rpm)-4100,Overall Length- 380 mm, Net Weight-7.2 kg, Power |

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| | | | Supply Cord- 2.5 m. |
| 10 | Jig Saw | 04 | <p>Continuous Rating Input-2000 W, Capacity: Wood- 135mm, Steel- 10mm, Length of stroke- 26mm, Strokes per minutes (SPM)- 800-2800, Dimensions (L*W*H)-236* 73* 207 mm Power Supply Cord- 2.5 m.</p> |

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| 11 | Groove Cutter | 02 | Continuous Rating Input-1160 W, Max Cutter Blade Size: Dia* Width-120 *36 mm, Max Cutting Depth-: Cutter/Saw: 30 mm- 65 mm, No Load Speed (rpm)- 6500, Overall Length-365 mm, Net Weight- 7.2 kg, Power Supply Cord- 2.5 m. |
| 12 | Heat Gun | 05 | Continuous Rating Input-1800 W, Air Temperature- 100-550 degree Centigrade, Air Flow- 250-500 L/Min, Net Weight- 0.7 Kg. |
| 13 | Drilling Machine | 05 | Continuous Rating Input-350 W, Capacity: Steel:10mm, Wood:25 mm, No Load Speed (rpm)=0-3000 rpm, Dimensions (L*W*H): 230 * 66 * 176 mm, Net Weight: 1.2 Kg, Power Supply Cord: 2 meter. |
| 14 | Hammer Drill | 02 | Continuous Rating Input-500 W, Capacity: Concrete: 16 mm, Steel:13mm, Wood: 20 mm, Impacts per minute: 43500, No Load Speed (rpm): 0-2,900 rpm, Dimensions (L*W*H)= 262*70*196 mm. |

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| 15 | Trimmer | 02 | Continuous Rating Input-530 W, Capacity: Collect: 6 mm, No Load Speed (rpm): 35,000, Dimension (L*W*H) = 82*90*199 mm, Net Weight -1.4 kg, Power Supply Cord-2.0 meter. |
| 16 | Cordless Driver Drill | 02 | Capacity: Steel: 13 mm, Wood: 76mm, No Load Speed (rpm)-Hi: 0-2,000, Lo-0-400, Max Fastening Torque : Hard/Soft: 91/58 N-m, Dimension (L*W*H); 225* 79* 259 mm, Net Weight : 2.3 Kg. |
| 17 | Cordless Angle Grinder | 01 | Wheel Diameter: 100mm, No Load Speed (rpm); 10,000, Dimension (L*W*H): 317*118*118 mm, Net Weight : 2.2 Kg. |

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| 18 | Metal Shear | 01 | <p>Continuous Rating Input-710 W, Capacity: Steel up to 400N/mm²:3,2 mm, Steel up to 600N/mm² : 2.5 mm, Steel up to 800N/mm²: 1.5 mm, Aluminum up to 200N/mm²: 4.00mm, Min. cutting Radius: 50 mm, strokes per minute (SPM)-1600, dimensions: 213* 90*239 mm. Net Weight :3.4 kg, Power Supply Cord:2.5 m.</p> |
| 19 | <p>Motorized Horizontal Grinder (Bosch Angular Grinder)</p> | 01 | <p>Working surface 300x600 Wheel head vertical movement- 330, Fine Feed 1hp,3 phase Weight approx-200kg Disc length-152mm,Disc Dia 350mm width belt distance adjustable attachment With complete accessories & tools: Grinding wheel, Dresser & Dressing Block, clamp Bolts & guards, Spanners, Slotted Angle Plates & 3 way Angle Milling VICE.</p> |
| 20 | <p>Circular Chop saw</p> | 01 | <p>Cutting Dia-10", 3800-4000rpm Complete with base & Mitter,</p> |

Signature of Bidder

Seal of the bidder

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| | | | Weight-15kg approx. |
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TECHNICAL QUALIFICATION CRITERIA:

The Tenderer must fulfil the following eligibility conditions:

1. Manufacturers of the Equipment/Tools and their dealers or suppliers are eligible to apply.
2. Tenderer sales turnover should not be less than **Rs.20 Lakh (Rupee Twenty lakh) per annum** in the last two years (F/Y 2016-17 & 2017-18). (Documentary proof to be attached)
3. The Tenderer firm should possess PAN Number and should have all the necessary registrations of the Govt. under the Shops and Establishment Act, Registrations under GST (wherever applicable) etc. (enclose the documents)
4. A separate **Demand Draft / Pay Order of Rs.500** (non – refundable) drawn in favour of NIFT Kangra payable at Kangra against E-Tender document cost shall be attached with technical bid in case the E-Tender document is downloaded from the website www.nift.ac.in, E-Tender received without the Tender document fee shall be rejected.
5. **The technical bid should be accompanied by a bank demand draft/pay order of Rs 80,000/- (Rupees Eighty Thousand Only) in favour of NIFT Kangra as Earnest Money Deposit (EMD).**
6. The Tenderer should provide warranty/guarantee and free service for a period of minimum one year from the date of supply / installation at NIFT Kangra Chheb.
7. **The Corrigendum if any will be published over the website of the Institute. The Tenderer should keep a watch on the website of the Institute for Corrigendum if any.**
8. **Applications to this tender will be accepted only through the online mode through the website <https://nifttenders.eproc.in>**

3) MODE OF SUBMISSION: Purchase officer NIFT, Kangra by designation only.

- A. E-Tender should be submitted in the following two separate covers:
 - i. Technical Bid
 - ii. Price Bid
- B. E-Tenders received with technical bid and price bid in the same cover shall be summarily rejected.
 - i. The hard copy of E-Tender can be submitted in person on or before the due date and time specified in the E-Tender notice. The hard copy of e-tender along with supporting documents including Demand Draft for EMD and Tender Fees may be dropped in the TENDER BOX kept at the Administrative section at **NIFT CAMPUS, Chheb, KANGRA – 176001.**

Signature of Bidder

Seal of the bidder

- ii. Alternatively the Tenderer who prefers to submit the hard copy of E-Tender through post can send the same through registered post or courier so as to reach the above address on or before the due date and the time specified in the E-Tender notice. E-Tenders received after the due date and time for what so ever reasons shall not be considered, and the NIFT, Kangra will not be liable or responsible for the same.
- C. E-Tender should be submitted in the prescribed E-Tender document obtained from the Office of Joint Director NIFT, Kangra /downloaded from the NIFT website www.nift.ac.in/kangra

(a) The interested firms should apply online and submit their tender and the bids along with scanned copies of all the relevant certificates, documents, etc. in support of their technical & price bids – all duly signed – on the <https://nifttenders.eproc.in> from 08.08.2018 to 28.09.2018 upto 03.00 P.M. Tender documents are also available for viewing on the “tenders” link of the NIFT website i.e. <https://nifttenders.eproc.in> / <http://www.nift.ac.in>.

(b) Applications to this tender will be accepted only through the online mode through the website <https://nifttenders.eproc.in>. No other mode of application will be considered & application will not be accepted for submission and consideration.

(c) For applying online, the Firm should get itself registered at <https://nifttenders.eproc.in> by paying

- Annual Registration Charges of Rs. 2000/- +(GST) =2368 (Rs Two Thousand Three Hundred Sixty Eight).

- Bid Processing Fee charges of Rs.2380 + (GST) non-refundable) in the form of either

- Through RTGS/NEFT at the following details:

Company Name: C1 India Pvt Ltd Bank Name: Canara Bank Account No.: 1177201004658 IFSC code: CNRB0004165

- D. (d) Vendors also need to send UTR No at achal.garg@c1india.com and sandeep.bhandari@c1india.com mentioning their Company Name, Address and User ID for Approval of Registration, and Tender ID and Tender Title for Approval of Bid Processing Fees.

4) DUE DATE & TIME

The hard copy of E-Tender document will be issued from 0900 hrs to 1700 hrs on all working days as mentioned in the E-Tender schedule. The sealed E-Tenders should reach the office of the Purchase Officer, NIFT, Kangra on or before the due date and time as mentioned in the E-Tender notice. The E-Tenders will be opened at 28/09/2018 at 4 PM . If the last day happens to be a holiday, the E-Tender will be opened at the next working day at the same time. The E-Tender received after due date and time or unsealed or incomplete or by electronic shall will be summarily rejected.

5) COST OF E-TENDER DOCUMENT

Signature of Bidder

Seal of the bidder

The cost of the E-Tender document is Rs.500/-(Rupees Five Hundred only). The same can be obtained by paying the fees through demand draft/banker's cheque drawn in favour of NIFT Kangra, payable at Kangra. The E-Tender document is not transferable to any other bidder.

6) EARNEST MONEY DEPOSIT

- a. Tenderer shall enclose a demand draft/pay order of any scheduled bank for an amount Rs 80,000/- in favour of NIFT Kangra, payable at Kangra as the non-interest bearing Earnest Money Deposit along with technical bid. The technical bid without EMD shall be rejected.
- b. Cheques and bank guarantees shall not be accepted towards EMD.
- c. On opening technical bid envelope if it is found that EMD is not enclosed, then the E-Tender offer shall be summarily rejected unless any category of Tenderer is specially exempted by the government from the payment of EMD for which reasons and proof have to be enclosed.
- d. The EMD shall be forfeited if:
 - i. Tenderer withdraws his E-Tender or backs out after acceptance.
 - ii. Tenderer fails to remit the security deposit.
 - iii. Tenderer violates any of the conditions prescribed in the E-Tender document.
 - iv. Tenderer revises any of the terms quoted, during validity period.

7) REFUND OF EARNEST MONEY DEPOSIT

EMD shall be refunded to the unsuccessful tenderer, after the selection of L-I bidder and issuance of work order.

Signature of Bidder

Seal of the bidder

PART – B

TECHNICAL BID

CONDITIONS FOR SUBMISSION OF TECHNICAL BID UNDER TWO COVER SYSTEM

The Technical bid as prescribed should be filled up, and sealed in a separate cover along with all enclosures specified. The cover shall be super scribed as technical bid. The technical bid envelope should contain the following:

1. Demand draft for Earnest Money Deposit.
2. Details like the name of the firm, address, telephone number, cell phone number, fax number and e-mail address of the Tenderer.
3. Documentary proof in support of the capacity to supply the required quantity for this purpose, Annual turnover statement for the financial year 2016-17 and 2017-18 should be submitted (Annexure II).
(Supplies made by the Tenderer alone will be considered towards the eligibility criteria)
4. Duly self attested copy of PAN and copies of Income Tax return.
5. Duly attested copies of general as well as central/ state GST Registration Certificate.
6. Authorization in favour of the authorized representative in the letter head of the participating Tenderer.
7. Undertaking regarding excise duty / custom duty in the format given in Annexure VII
8. Declaration duly signed by the Tenderer(Annexure III & IV)
9. An undertaking regarding warranty/guarantee and free service for a period of minimum one year from the date of installation. (to be furnished in Annexure V)
10. Illustrated pamphlets containing all the technical details, specification of the E-Tendered items.
11. Credentials of the Tenderer with his / her experience in supply of the Machine, Tools and Equipment(to be furnished in Annexure VI)
12. **All the documents (01 to 11 above) shall be enclosed in a cover superscripted as 'Technical Bid Envelope A'.**
13. **The bidder may quote for all or any of the items mentioned in Annexure VIII (Financial Bid). However, the quotes shall be for full quantities of items quoted for.**
14. Each quotations document should be signed by authorized dealers/suppliers stamps of the firm duly affixed on each page.
15. The authorized dealers /suppliers preferably, should fill the rates and amount in the price schedule and submit the quotations to avoid any kind of mistake .However, the authorized dealers /suppliers are free to submit the quotations in his own format giving detailed specifications of the equipments he/she intends to supply.
16. The specifications must confirm to the specification mentioned in the Tender form.

Signature of Bidder

Seal of the bidder

17. Quotations shall always be both in figures and words .the word “NO QUOTATIONS” should be written across any of the items for which a tenderer does not wish to tender.
18. Earnest money of Rs 80,000(Eighty Thousand only) in the shape of DD with six months validity duly pledged in NIFT Kangra should be furnished with each tender/quotations.
 - a. The successful Tenderer will be required to deposit in addition as security for due performance of the contract an amount equal to **5%** of the approximate value of the estimated supply in the form of DD with six months validity **within 15 days of** issue of supply order. The Campus Director may on request permit submission of Bank Guarantee for performance security
19. The authorized dealers /suppliers should indicate specifically the tax/ duties levies chargeable against each equipment.
20. The quotations must be submitted along with the copies of a Certificate of authorized dealers
21. The Tenderer should clearly indicate the availability of service and maintenance facilities.
- 22) The tenderer must indicate the list of Govt institutions /organizations in Himachal/surrounding states of Punjab, K&K, and Chandigarh & Haryana to which it has supplied Equipments in the last three years.
- 23) Director, NIFT Kangra reserves all rights to accept and reject any Tender/quotations without assigning any reason thereof.
- 24) GSTIN (Taxpayer Identification Number) of the firm and certificate of registrations from sales department are mandatory.
- 25) The quotations shall be opened in the presence of intending authorized dealers/suppliers or their authorized representatives (S) present at that time of opening.
- 26) Conditional offer shall be rejected.
- 27) No tender will be considered unless and until all the documents are properly signed.
- 28) Director NIFT Kangra reserves the right of rejections /approval of any of the tender wherever deemed necessary.
- 29)The rate should be quoted FOR destination anywhere in Kangra District.
- 30)Tenderer must attach copies of their existing rate contracts if any with the GeM or any other state government.
- 31)GST, other taxes be indicated separately otherwise rates will be deemed to be inclusive of such levies/Taxes and no future increase in duty/taxes will be allowed.
- 32)All photo copies which are required to be attached with the tender should have to be self attested, otherwise such quotations will be rejected.
- 33)Delivery of Equipments must be carried out within one month of acceptance of tender and all deliveries shall be made at suppliers risk and expense.
- 34)Any attempt direct or indirect , to cast influence on the part of the Tenderer with the officials/authority to whom he will submit the quotation or tender, the quotation/tender accepting authority before the finalization of tender shall render the Tenderer liable for exclusion from consideration.
- 35) All damaged or unapproved Equipments shall be returned at the risk and cost of the authorized

Signature of Bidder

Seal of the bidder

dealers /suppliers and incidental expenditure there upon shall be borne by the concerned party.

The quoted prices must be mentioned showing taxes separately. Director NIFT Kangra reserves all rights to reject or any of the Equipments if the same are not found in accordance with the required description/specifications.

39) The defective Equipment shall be lifted at the entire cost and risk of the authorized dealers/suppliers. Director NIFT Kangra will not bear any expenses on this account.

40) Any conditional quotation or any deviation from the terms and conditions of the quotations document shall render the quotation liable for rejection.

41) The delivery period of the Equipments shall be ONE MONTH from the date of issue of SUPPLY ORDER. The delivery period can be extended at the sole discretion of the Director NIFT Kangra in special circumstances on written request from the selected dealer or supplier. Penalty @ 1% of the total amount for per month delayed period after the due date of supply of Equipments will be charged from actual period of delay.

42) Warranty period, where applicable should be clearly specified as per company/Manufacturer's rules/norms. Under no circumstances it will be less than that offered by company/Manufacturer.

43) JURISDICTION: - The courts of Kangra and the High Court of Himachal Pradesh will have the exclusive jurisdiction to try any matter, dispute or reference between the parties arising out of this tender. It is specially agreed that no court outside and other than the courts of Kangra shall have jurisdiction to try the said matter/dispute.

44) Performance Security: The authorized dealers /suppliers shall be bound to submit performance security deposit @ 5% of the ordered value within 3 days of supply order with the NIFT Kangra in the form of DD with six months validity

45) Inspection of Equipments:-

The Equipment's will be dispatched by the supplier after inspection by the Director, NIFT Kangra or his/her representative at the premises of the supplier for their satisfaction about the quality of the Equipment's.

Supplier shall submit the schedule with date, time & venue of Inspection to the Director NIFT Kangra in writing for the inspection of the Equipment's. Thereafter Director NIFT Kangra will confirm the date of inspection

Director, NIFT Kangra or his representatives authorised to get the Equipment tested from any Expert of Govt or Private Institution of Kangra District at the supplier cost for any kind of specific test if required. Any kind of specific test if required, any kind of equipment, tool required to carry out the inspections will be provided by the supplier free of cost.

In case the equipment offered for inspection fails to meet the specifications as per the company/Manufacturer's specifications the same would be rejected by the inspecting committee, Director NIFT Kangra will have the right to levy a penalty at 0.1% of the ordered value.

Signature of Bidder

Seal of the bidder

In case the Equipment's offered for inspection fails during the 2nd inspection also Director NIFT Kangra will have the right to increase the penalty to 2.5% of the order value. In case, the Equipment's ordered fails during the 3rd and final inspection the firm shall be liable for penal action including forfeiture of EMD security, debarring/blacklisting in future and no further opportunity for inspection will be provided to the authorised dealers/suppliers.

46) Tenderers who do not fulfil the above mentioned requirements, their tender shall be liable for the rejection.

47) Form of undertaking to be given by Tenderer.

“ The terms and conditions mentioned in the tendered notice or supply shall be binding upon me in the event of the acceptance of my tender. I herewith enclose a DD for a sum of Rs. 80,000 (Rupees Eighty Thousand) as earnest money and should I fail to execute an agreement embodying the said condition and deposit the security as laid down, in the conditions within the three days of my Tender, I hereby agree that the above sum of the earnest money shall be forfeited to NIFT Kangra”.

48) The NIFT Kangra Campus reserves the right to issue split order based on L1 rates for individual items as well as based on over all L1 or L1 with respect to individual category of equipments.

Read and accepted

Signature of the Tender

Signature of Bidder

Seal of the bidder

PART – C

Financial Bid

Financial Bid (Annexure – VIII) shall be enclosed in a separate cover super scribed as 'Price Bid Envelope

- 1) Unit rate along with the split up price of the items quoted for shall be essentially given in the prescribed format as given in Annexure VIII. The rates should be indicated clearly both in figures and in words. If there is any variation between the rates in figures and in words, the rates given in words will be considered for evaluation. The rate quoted shall be inclusive of rate of all accessories and no separate rate should be quoted for such accessories.
- 2) All rates shall be inclusive of supply and installation at desired destination at NIFT Campus Kangra.
- 3) The rates should be kept firm and valid for 60 days from the date of opening of financial bid.
- 4) Bidders have to quote for each item as mentioned in Annexure VIII.
- 5) The Tenderer with full signature should attest any scoring or overwriting.
- 6) The rates quoted should not be subjected to any price variation clause.
- 7) Pamphlets and specifications of quoted items should be necessarily accompanying the offer.
- 8) If required NIFT Kangra will split order.

Signature of Bidder

Seal of the bidder

PART – D

GENERAL CONDITIONS

1) OPENING OF E-TENDER AND EVALUATION THEREON

- a. The E-Tenders received up to 28/09/2018 AT 3 PM hrs on the opening day will be opened in the presence of those Tenderer or their representatives who wish to be present at their own cost. Representatives who are attending the opening of the E-Tenders should bring a letter of authority from the Tenderer for whom they represent.
- b. The Renderers are advised to go through all the terms and conditions carefully. Reporting of any corrections or alteration, etc., after submitting the E-Tender, shall not be entertained by NIFT.
- c. The Campus Director NIFT, Kangra reserves the right to accept the whole E-Tender or any part thereof or reject all the E-Tenders, in the interest of the NIFT so require, without assigning any reasons whatsoever and to waive any minor discrepancy in the E-Tenders received.
- d. The successful Tenderer shall execute an agreement in stamp paper of value of Rs.50/- (Rupees Fifty only) for the due fulfilment of the contract, within 5 days from the date of receipt of letter of acceptance.
- e. If the successful Tenderer fails to execute the agreement and/or to deposit the required Security Deposit within the time specified or back out from the E-Tender after intimation of the acceptance of the E-Tender or fails to comply with the E-Tender conditions owing to any other reason, the Earnest Money Deposit/ Security Deposit will be forfeited. The Tenderer shall be liable for all damages sustained by the NIFT by reasons of such breach including the liability to pay any difference between the rates accepted by Tenderer and those ultimately paid by the NIFT for the procurement of the Machine, Tools and Equipments. Such damages shall be assessed by the Campus Director NIFT, Kangra whose decision is final and the amount assessed will be recovered from the Tenderer.
- f. Tenderers who satisfy the conditions stipulated in the E-Tender document and who have supplied all the documents/materials required will alone be considered as qualified Tenderers. The E-Tenders of such qualified Tenderers alone will be considered for opening the price bid in envelope-B. However NIFT reserves the right to reject any of the E-Tender without mentioning any reason. The Customs duty/Excise duty exemption offered by the bidder will be considered for deciding net outgo to NIFT.

Signature of Bidder

Seal of the bidder

2) EXECUTION OF AGREEMENT AND PAYMENT OF SECURITY DEPOSIT

- a. The successful Tenderer should execute an agreement for the fulfilment of the contract with the Campus Director NIFT, Kangra and handover the same to the NIFT, Kangra within 45 days (Forty Five) from the date of receipt of letter of acceptance of the E-Tender. If the same is not executed within 45 days the order will be cancelled by the NIFT, Kangra.
- b. In case the successful Tenderer fails to execute necessary agreement within 15 days from the date of receipt of letter of acceptance of the E-Tender, his / her Earnest Money Deposit (EMD) shall be forfeited and the E-Tender shall be held as non-responsive.
- c. The expenses incidental to the execution of agreement shall be borne by the successful Tenderer. The conditions stipulated in the agreement form should be strictly adhered to and violation of any of the conditions will entail termination of the contract without prejudice to the right of NIFT Kangra to recover any consequential loss from the successful Tenderer.
- d. The successful Tenderer shall, before signing the agreement and within the period specified in the letter of acceptance of his E-Tender, deposit a sum equivalent to 5% of the value of the contract as Security Deposit by way of demand draft/bankers cheque drawn on any scheduled bank and payable to, NIFT Kangra. If the accepted Tenderer fails to remit the Security Deposit within the above said period, the Earnest Money Deposit remitted by him shall be forfeited by NIFT Kangra and his E-Tender will be held void.
- e. The Security Deposit will not bear any interest. The Security Deposit furnished by the Tenderer in respect of his E-Tender will be returned to him after expiry of Warranty/ Guaranty period.
- f. In case of successful Tenderer, EMD if paid may be adjusted towards security deposit payable. If the Tenderer fails to act upon the E-Tender conditions or backs out after the acceptance of the work order/ supply order the Security Deposit shall also be forfeited.

3) FORFEITURE OF EARNEST MONEY DEPOSIT

If the successful Tenderer (referred as "Tenderer") fails to act according to the E-Tender conditions or backs out after the E-Tender has been accepted, the EMD shall be forfeited and the tenderer shall have no right to claim the EMD in any manner whatsoever.

4) VARIATION IN QUANTITIES

The Campus Director NIFT, Kangra reserves the right to accept the E-Tender or to increase or to decrease the quantities indicated in the E-Tender schedule.

5) RELEASE OF PURCHASE ORDER

- a. Quoting merely the lowest price does not confer any right to any bidder for award of supply order. The NIFT reserves the right to select any bid under the grounds of specification compliance, usage suitability, design, economic suitability, workmanship, brand value, proven track record and reputation in supplies to Govt. Organizations, quality certification from national or international agencies and after sales service facilities.
- b. The Campus Director NIFT, Kangra reserves the right to relax or waive any of the E-Tender condition and reject the E-Tender if anyone of the conditions enumerated above is violated or any counter condition is put forward by the Tenderer.
- c. On execution the agreement and on receipt of the Security Deposit, NIFT, Kangra will release the formal purchase order to the Tenderer.
- d. Additional terms and conditions will be incorporated in purchase order, if needed, to safe guard the interest of NIFT.

6) EXECUTION OF PURCHASE ORDER

The Tenderer should nominate and intimate to NIFT, Kangra his/her authorized representative specifically to receive the purchase order from NIFT and to effectively execute the purchase order complying all the terms and conditions.

7) DELIVERY

- a. Supply of the Equipments will have to be completed within 30 days in case of indigenous supplies and 45 days in case of imported supplies.
- b. The delivery schedule should be strictly adhered to. If the Tenderer fails to complete the supply within the time stipulated, the order for the supply of the Equipment/Machine/Tools is liable to be cancelled. In such case the security deposit shall be forfeited and penalty clause as per item 13 below shall be invoked upon the Tenderer.
- c. The items should be delivered, placed, installed and commissioned at NIFT, Campus Chheb, Kangra, and Himachal Pradesh- 176001 at no extra cost to NIFT.

8) GUARANTY / WARRANTY

- a. Guaranty / Warranty period shall be specified in the E-Tender. If any item covered under warranty fails the same shall be replaced free of cost including all the applicable charges.
- b. All the items supplied shall be guaranteed to be free from defective workmanship or materials for a period of 1 year. The supplier at his / her own cost shall rectify any defect that may appear during this period.

9) ASSEMBLING AND INSTALLATION

The installation should be done within 7 days from the date of receipt of the Equipment/Machine/Tools at the NIFT Campus Kangra.

10) PAYMENT TERMS

The payments shall be made within 15 days from the date of supply and also on production of proof of satisfactory supply duly certified by user department of NIFT.

11) JURISDICTION FOR LEGAL PROCEEDING

Conciliation/Arbitration:

- i) If any dispute(s) or difference(s) of any kind whatsoever arise between the parties, the parties hereto shall negotiate with a view to its amicable resolution & settlement through a Committee appointed by Director, NIFT Campus, Kangra.
- ii) In the event no amicable resolution or settlement is reached between the parties within 30 days after receipt of notice by one party, then the disputes or differences as detailed above shall be referred to & settled by Director NIFT campus, Kangra.
- iii) The Arbitration proceedings shall be in accordance with the provisions of the Arbitration & Conciliation Act., 1996 & Laws of India as amended or enacted from time to time.
- iv) The Arbitrator will give the speaking & resorted awards.
- v) The place of arbitration proceedings shall be at Kangra, Himachal Pradesh. The language of the arbitration proceedings shall be in English.
- vi) Notwithstanding any other court or courts having jurisdiction to decide the question(s) forming the subject matter of the reference if the same has been the subject matter or suit, any and all actions and proceeding arising out of or relating to the contract (including any arbitration in terms thereof) shall lie only in the court of competent civil jurisdiction at Kangra, Himachal Pradesh and only said courts of Kangra, Himachal Pradesh shall have jurisdiction to entertain and try such action(s) proceeding to the exclusion of all the other courts.

12) SECURITY DEPOSIT:

The Security Deposit (5% of total amount) should be submitted within 15 days of release of the Order. The Security Deposit will not be bearing any interest. For successful bidder EMD will be adjusted against the security Deposit.

13) PENALTY

In the event of failure of the successful Tenderer to make the supply of the items ordered within the stipulated time, without prejudice to other remedies under the contract a penalty equivalent to 0.5%(Half Percent) of the value of delayed goods will be levied per week with a maximum of 5% of the contract value. If requested by the Tenderer, Campus Director may at his discretion grant extension of time with penalty/without penalty and also may purchase the stock from any other source at the prevailing market rate at the risk and responsibility of the successful Tenderer and to claim any loss sustained by NIFT Kangra, Chheb in the transaction from the Tenderer besides forfeiting EMD and Security Deposit.

14) AGREEMENT:

The successful bidder shall have to sign an agreement with NIFT thereby accepting and abiding by the terms of the agreement.

NIFT reserves the right to annul the bidding process at any time to award of contract including rejection of any or all bids after the same have been received, without thereby incurring any liability to the affected bidder or any obligation to inform the affected bidder/s on the ground of NIFT actio

15) SIGNATURE AND SEAL

The Tenderer must sign and affix their seal in every page of the E-Tender document and furnish certificate as below.

I/We _____ have gone through the terms and conditions and will abide by them as laid down above.

Date:

SIGNATURE & SEAL OF THE
AGENCY

Signature of Bidder

Seal of the bidder

ANNEXURE-I

EARNEST MONEY DEPOSIT PAYMENT PARTICULARS

I. Number of Demand Drafts enclosed:

II. Demand Draft particulars

| Sl.No. | Purpose | Amount in Rs. | D.D. No. | Date | Name of the bank branch |
|--------|--|---------------|----------|------|-------------------------|
| 1 | EMD- Conventional Machine/Furnace Kiln, Vulcanizer and Power Tools | | | | |

I/We,..... hereby declare that the particulars furnished by me/us in this offer are true to the best of my/our knowledge and I/We understand and accept that, if at any stage the information furnished by me/us are found to be incorrect or false, I/We am/are liable for disqualification from this E-Tender and also liable for any penal action that may arise due to the above besides being black listed. I further understand that on opening of the technical bid if the EMD furnished by me is found short when calculated at the percentage fixed on quoted rate, my quotes will become invalid.

Signature :

Name :

Designation :

Name and Agency :

Address of the Tenderer :

Seal of the Tenderer

Date:

Signature of Bidder

Seal of the bidder

Place:

ANNEXURE-II

TURN OVER DETAILS

The latest year sales turn-over details are furnished below.

Name of the Company/Firm:

| Sl. No. | Financial Year | Turnover(Rs.in lakh) |
|---------|----------------|----------------------|
| 1 | 2016-2017 | |
| 2 | 2017-2018 | |

(Proof of the above sales turn-over details should be furnished in the form of audited balance sheet of the Tenderer.

Signature of Bidder

Seal of the bidder

ANNEXURE-III

DECLARATION

I/We having our office at declare that

I/We have never been blacklisted by any state Government/Central Government or any State/Central PSU.

Signature :

Name :

Designation :

Name of the Agency :

Address of the Tenderer :

Seal of Tenderer :

Date :

Place

Signature of Bidder

Seal of the bidder

ANNEXURE-IV

PRICE BID CERTIFICATION

To,

The Campus Director,

NIFT, Kangra

I/We.....of
..... hereby
agree, subject to acceptance of this E-Tender by Campus Director NIFT, Kangra, to supply Conventional
Machine/Furnace Kiln, Vulcanizer and Power Tools in accordance with the terms and conditions of
contract stated in the E-Tender document and as per specifications, rates and prices specified in
Annexure-VIII.

Signature :

Name :

Designation :

Name of the Agency :

Address of the Tenderer :

Seal of Tenderer :

Date

Signature of Bidder

Seal of the bidder

Purchase/Dec/2017

ANNEXURE - V**WARRANTY/Guarantee Certificate**

We hereby undertake to furnish one year/two years/three year warranty-guarantee and free maintenance service from the date of installation.

Signature and Seal of Tenderer

Date:

Place:

ANNEXURE - VI**DETAILS OF LAST 3 YEARS MAJOR TRANSACTIONS**

| Sl.No. | Year | Date of receipt of order | Name of the customer with address and email ID | Value of order | Whether full supply was made within the time stipulated, if not give details of delayed offers and reasons thereof. |
|--------|------|--------------------------|--|----------------|---|
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |

Signature and Seal of Tenderer

Date:

Place:

Signature of Bidder

Seal of the bidder

ANNEXURE – VII

UNDERTAKING REGARDING EXCEPTION OF CENTRAL EXCISE DUTY / CUSTOMS DUTY

I/We hereby certify that I/We am/are the original manufacturer/ authorised supplier/ authorised Indian Agent for the items quoted in Annexure VIII. I/We undertake to do all the needful for obtaining excise duty/ customs duty exemption on items quoted and indicated as ‘excise duty/ customs duty exemption available’. I/We also understand that the bid evaluation will be based on net outgo to NIFT.

NAME : _____

SIGNATURE : _____

DESIGNATION : _____

ADDRESS OF THE TENDERER : _____

: _____

: _____

SEAL OF THE TENDERER :

DATE:

PLACE:

Signature of Bidder

Seal of the bidder

II- FINANCIAL BID- ANNEXURE VIII

| S.No | Machine Category | Qty | Vetted Specification | Cost (Without GST/Tax) | GST | Total Cost (With GST/Tax) |
|-------------|----------------------------|------------|--|-------------------------------|------------|----------------------------------|
| 1 | Thermo Forming Manual | 01 | Min Requirement-(Material Size 300x250mm) Forming Area=280x230mm Depth of Draw= 130mm, Material Thickness= upto4mm Power required- 3 phases. | | | |
| 2 | Sand Belt and Disc Grinder | 02 | Sanding Belt Width-6" Sanding Belt Width-48" Sanding Belt Width-12" Belt Sanding Table-14"x6" Disc Sanding Table- 20"x7" Speed of Belt Pulley 960mm Power required -1HP Power Supply- 3Phase. | | | |
| 3 | Hand Shearing | 01 | Blade Width-200mm Plate /Sheet-7 Flat -75x8 Square-16. | | | |
| 4 | Pillar Drilling | 01 | Up to (25-30mm) drill. Rack & Pinion bed 3-phase | | | |

Signature of Bidder

Seal of the bidder

Purchase/Dec/2017

| | | | | | | |
|---|-------------|----|---|--|--|--|
| | | | <p>motor with stepped cone pulley. Speed(80to 3150 rpm) , Table size (11"x11") min, max height of machine-39", Maximum drill moving (200-300).</p> | | | |
| 5 | Arc Welding | 01 | <p>Input Power Voltage AC 200 (Single Phase),Rated Input Power - 9KVA, Output Current Range- 200A/28 V, Duty Cycle-35 %, Power Factor- 0.70,Weight-8.2kg, Single Phase, Complete set with Copper Holder, Earth clamp with copper cable.</p> | | | |

Signature of Bidder

Seal of the bidder

| | | | | | |
|---|----------------------|----|--|--|--|
| 6 | Sand Blaster | 01 | <p>Chamber size minimum of machine-Dimension(LxBxH): 111x44x146 cm, with air pressure gauge controller.Air regulator & Moisture Separator fitted.</p> <p>Foot switches & door limit switch.</p> <p>Abrasive feed- induction suction with complete accessories(Nozzles, Hoses etc)</p> <p>Water Flow: 25 LPM</p> <p>Power: 25HP, 415V, 50 Hz,Pump RPM: 1450,Weight: 315 Kg.</p> | | |
| 7 | Anvil | 02 | 25KG horn type anvil. | | |
| 8 | Electric Arc Welding | 01 | <p>Input supply 365v-465 Three phase</p> <p>Input KVA @ 60% duty cycle 7.2</p> <p>Input KVA @ 100 % duty Cycle 11.3 KVA</p> <p>OUT PUT OCV –DC 75-85, Current at 60% amps 300</p> <p>Current at 100% amps 308 Class of Protection 1 P 23</p> <p>Class of Insulation - H Cooling - Forced air cooled , Complete set with Copper Holder, Earth clamp</p> | | |

Purchase/Dec/2017

| | | | | | |
|----|--------------------------------------|----|---|--|--|
| | | | with copper cable. | | |
| 9 | Compressor for Sand blasting Machine | 01 | Size of Machine-30" x 20"16 Power: 1 Phase, Air Pressure Gauge attachment with paddle press attachment. Tank capacity:20lts | | |
| 10 | TIG Welding Machine | 01 | TT1750 - TIG Welding Machine Main voltage, 50-60H2 +15l -2Q tolerance 1 x 230V I 197990 Primary continuous current 100% DC 4.7A Welding current range TIG 2- <ul style="list-style-type: none"> • 170A MMA 10-140A Efficiency at I20A 34% • Welding current at 10 • min/40oC(104oF) 35% DC 70A • 100% DC 20A • Welding current at 10 min/25'C(77'F) 100% DC 145A • Standard working voltage TIG 10. • 1- 16.8 V MMA 10.3-25.6V | | |

Signature of Bidder

Seal of the bidder

| | | | | | |
|----|-------------------------------|----|---|--|--|
| | | | <p>Open-circuit voltage 93V</p> <p>9 Ignition voltage (Up) 9kv</p> <p>10 Degree of production IP 23</p> <p>Weight 10kg (20.17 lbs)</p> <p>Dimensions LxBxH 130 x 100 x 280mm (16.9 x 7.1 x 11in).</p> | | |
| 11 | Pipe Bending Machine | 01 | Manual Operated- Hydraulic Pipe Bender, Capacity 3/8-2" with complete frame & former set. | | |
| 12 | Sand Casting Set (Small Size) | 02 | <p>Moulding box, Flat rammer, Peen rammer, Vent rod, Draw Spikes, Smoother straight Edge, Sprue Pegs, cleaner, sleeker, mallet, Moulding board.</p> <p>Also Crucible with handle to be use in Smithy shop.</p> | | |
| 13 | Laser Cutting Machine | 01 | <p>1-Laser Type -Sealed glass CO2 laser tube</p> <p>2-Laser Power -150 Watt</p> <p>3-Tube Engraving Area- 1300mm x 900mm</p> <p>4-Additional Attachment- Oxygen Cylinder</p> <p>5-Cooling System -Industrial Chiller</p> | | |

| | | | |
|--|--|---|--|
| | | <p>6-Resolution- 0.05mm</p> <p>7-Power Supply- 220v+ 10% / 50HZ</p> <p>8-Gross Power -1.5kw</p> <p>9-Working Temperature- 0-35 degree</p> <p>10-Working Humidity- 5-95% (non-condensed water)</p> <p>11-Graphic File Support- PLT, CDR, DWG, DXF, DST, BMP, JPEG, TIFF, GIF, PCX, etc.</p> <p>12-Character Size -Smallest Character formed 1mm x 1mm English</p> <p>13-Application Material- Non-Metal such as Polymers, Bynel&Surlyn, Acrylic, Soft wood, Paper, Cardboard, Cloth, Leather, Plastic, Rubber, Ceramic, MDF Plywood, Flat Glass, ABS Sheet</p> | |
|--|--|---|--|

| | | | | | |
|--|--|--|---|--|--|
| | | | <p>(Dual Colour). Metal Such as: Aluminium, SS, MS.</p> <p>14-Cutting Speed- Max 1-5mm/s</p> <p>15-Engraving Speed -Max 1-1000mm/s</p> <p>16-Table Motion -Up-Down</p> <p>17-Air Supply system- Air Compressor as per standard</p> <ul style="list-style-type: none">• 18-Exhaust system- According to• safety norms. | | |
|--|--|--|---|--|--|

| | | | | | |
|----|-----------------------|----|--|--|--|
| | | | <p>NOTCH: 1270 * 4 MM</p> <p>MAXIMUM CAPACITY</p> <p>: 1.6 MM</p> <p>STROKE OF RAM: 20 MM.</p> | | |
| 14 | Sheet bending machine | 01 | <p>Bending Cap. Of 1250mm*4mm (MS) Of Cap. 40 Ton Steel Body Hydraulic Press Brake Machine With Electrical TECHNICAL SPECIFICATION OF PRESS</p> <p>Capacity = 40MT</p> <p>Bending Capacity In M.S. = 1250mm*4mm</p> <ul style="list-style-type: none"> • Table Size = • 170mm*125mm • Clear Pass = 900mm • Ram Strokes = 100mm • Open Height = 280mm • Closed Height = 180mm • Throat Depth = 200mm • Motor = 5 H.P <p>Oil Tank Capacity = 160ltr.</p> <ul style="list-style-type: none"> • | | |
| | | | <p>Total Cost : Without GST</p> <ul style="list-style-type: none"> • • • | | |
| | | | <p>Total Cost (With GST)</p> <ul style="list-style-type: none"> • | | |

Signature of Bidder

Seal of the bidder

Purchase/Dec/2017

Furnace, Kiln and Vulcanizer

| S.No | Machine Category | Qty | Vetted Specification | Cost (Without GST/Tax) | GST/Tax | Total Cost (With GST/Tax) |
|------|---------------------------------|-----|--|------------------------|---------|---------------------------|
| 1 | Metal Melting Furnace (2 Kg) | 01 | <p>Temperature up to 1400 Degree C</p> <p>Silicon carbide rod elements.</p> <p>Purpose: - For melting Non Ferrous metals.</p> <p>Thermo couple digital controlled systems.</p> <p>Volts-240, Amps-5.6, Watts-1350, Hz-50/60, Phase-1(single)</p> | | | |
| 2 | Side loading Kiln | 01 | <p>Chamber Size 1600x1600x1600,</p> <p>Temperature Up to 1100 Degree C</p> <p>Silicon carbide rod elements.</p> <p>Thermo couple digital controlled systems.</p> <p>Purpose: - For Enamelling</p> | | | |

Signature of Bidder

Seal of the bidder

| | | | | | | |
|---|------------|----|---|--|--|--|
| | | | and Investment casting, De waxing. | | | |
| 3 | Vulcanizer | 01 | Table size-8öx5öx3ö, S.no-6011, volts-220, phase-1, Amps-6, cycle-50/60, heat control-200/550 | | | |

Signature of Bidder

Seal of the bidder

Purchase/Dec/2017

**POWER
TOOLS:**

| S.No. | Machine Category | Qty | Vetted Specification | Cost (Without Tax)(Rs) | GST/Tax | Total Cost (WithTax) (Rs) |
|-------|---------------------|-----|--|------------------------------|---------|---------------------------------|
| 1 | Power Planner | 02 | Continuous Rating Input-500 W, Planing Width-82 mm Planing Depth-2 mm, No Load Speed-16,000 rpm. Dimensions-285* 157*160 mm, Net Weight-2.7 kg, Power Supply Cord- 2meter. | | | |
| 2 | Router | 02 | Continuous Rating Input-900 W, Collet Capacity-8 mm, Plunge Capacity-0-35 mm, No Load Speed-27,000 rpm,Dimensions- 256*110*218 mm, Net Weight-2.7 kg, Power Supply Cord-2.0 Meter. | | | |
| 3 | Angle Grinder | 02 | Continuous Rating Input-200W, Wheel Diameter- 180 mm, No Load Speed-8500 rpm, Dimensions- 439*200*141 mm, Net Weight-5 kg, Power Supply Cord-2.0 | | | |

Signature of Bidder

Seal of the bidder

Purchase/Dec/2017

| | | | | | | |
|---|------------------|----|---|--|--|--|
| | | | meter. | | | |
| 4 | Finishing Sander | 02 | Continuous Rating Input-180 W, Pad Size- 93* 185 mm, Abrasive Paper Size- 93 * 228 mm, orbits per minutes-12,000Dimensions- 214*92*147 mm, Net Weight- 1.3 Kg, Power Supply Cord-2.0 Meter. | | | |
| 5 | Belt Sander | 02 | Continuous Rating Input-940 W, Belt Size-100 * 610 mm, Belt Speed- 380m/min, Dimensions- 354*175*169 mm, Net Weight-6.2 Kg, Power Supply Cord-2.0 meter. | | | |

Signature of Bidder

Seal of the bidder

Purchase/Dec/2017

| | | | | | |
|---|--------------------------|----|--|--|--|
| 6 | Metal Cutter | 02 | Continuous Rating Input-1100 W, Blade Diameter-185 mm, Capacity-63 mm, No load speed (rpm)-3500 rpm, Overall Length-358 mm, Net Weight- 5.1 Kg, Power Supply Cord-2.5 meter. | | |
| 7 | Reciprocating Saw | 02 | Continuous Rating Input-710 W, Capacity- Pipe: 130 mm, Wood-255 mm, Length of Stroke- 32 mm, Strokes/ min(SPM)-0-2,800, Dimension (L*W*H) 485*99*181 mm, Net Weight- 4.6 Kg, Power Supply Cord- 2.5 m. | | |
| 8 | Pneumatic Brad Nailer | 06 | Capacity- Length-15-50 mm, Gauge- 18 GPA, Magazine Capacity- 100pcs, Operating Pressure-0.39-0.78 MPa(60-115 PSI), Dimensions-259 * 63 *237 mm, Net Weight- 1.4 kg. | | |
| 9 | Circular Saw | 06 | Continuous Rating Input-2000 W, Max Cutting Speed- at 0 degree-85 mm, at 45 degree-60mm, at 50 degree- 53 mm, Blade diameter-235 mm, No load speed (rpm)-4100,Overall Length- 380 mm, Net Weight-7.2 kg, Power | | |

Signature of Bidder

Seal of the bidder

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| | | | Supply Cord- 2.5 m. | | |
| 10 | Jig Saw | 04 | Continuous Rating Input-2000 W, Capacity: Wood- 135mm, Steel- 10mm, Length of stroke- 26mm, Strokes per minutes (SPM)- 800-2800, Dimensions (L*W*H)-236* 73* 207 mm Power Supply Cord- 2.5 m. | | |

Signature of Bidder

Seal of the bidder

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| 11 | Groove Cutter | 02 | Continuous Rating Input-1160 W, Max Cutter Blade Size: Dia* Width-120 *36 mm, Max Cutting Depth-: Cutter/Saw: 30 mm- 65 mm, No Load Speed (rpm)- 6500, Overall Length-365 mm, Net Weight- 7.2 kg, Power Supply Cord- 2.5 m. | | |
| 12 | Heat Gun | 05 | Continuous Rating Input-1800 W, Air Temperature- 100-550 degree Centigrade, Air Flow- 250-500 L/Min, Net Weight- 0.7 Kg. | | |
| 13 | Drilling Machine | 05 | Continuous Rating Input-350 W, Capacity: Steel:10mm, Wood:25 mm, No Load Speed (rpm)=0-3000 rpm, Dimensions (L*W*H): 230 * 66 * 176 mm, Net Weight: 1.2 Kg, Power Supply Cord: 2 meter. | | |
| 14 | Hammer Drill | 02 | Continuous Rating Input-500 W, Capacity: Concrete: 16 mm, Steel:13mm, Wood: 20 mm, Impacts per minute: 43500, No Load Speed (rpm): 0-2,900 rpm, Dimensions | | |

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| | | | (L*W*H)= 262*70*196 mm. | | |
| 15 | Trimmer | 02 | Continuous Rating Input-530 W, Capacity: Collect: 6 mm, No Load Speed (rpm): 35,000, Dimension (L*W*H) = 82*90*199 mm, Net Weight -1.4 kg, Power Supply Cord-2.0 meter. | | |
| 16 | Cordless Driver Drill | 02 | Capacity: Steel: 13 mm, Wood: 76mm, No Load Speed (rpm)-Hi: 0-2,000, Lo-0-400, Max Fastening Torque : Hard/Soft: 91/58 N-m, Dimension (L*W*H); 225* 79* 259 mm, Net Weight : 2.3 Kg. | | |
| 17 | Cordless Angle Grinder | 01 | Wheel Diameter: 100mm, No Load Speed (rpm); 10,000, Dimension (L*W*H): 317*118*118 mm, Net Weight : 2.2 Kg. | | |

Signature of Bidder

Seal of the bidder

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| 18 | Metal Shear | 01 | <p>Continuous Rating Input-710 W, Capacity: Steel up to 400N/mm²:3,2 mm, Steel up to 600N/mm² : 2.5 mm, Steel up to 800N/mm² : 1.5 mm, Aluminum up to 200N/mm² : 4.00mm, Min. cutting Radius: 50 mm, strokes per minute (SPM)-1600, dimensions: 213*90*239 mm. Net Weight :3.4 kg, Power Supply Cord:2.5 m.</p> | | |
| 19 | Motorized Horizontal Grinder (Bosch Angular Grinder) | 01 | <p>Working surface 300x600 Wheel head vertical movement-330, Fine Feed 1hp,3 phase Weight approx-200kg Disc length-152mm,Disc Dia 350mm width belt distance adjustable attachment With complete accessories & tools: Grinding wheel, Dresser & Dressing Block, clamp Bolts & guards, Spanners, Slotted Angle Plates & 3 way Angle Milling VICE.</p> | | |
| 20 | Circular Chop saw | 01 | <p>Cutting Dia-10", 3800-4000rpm Complete with base & Mitter, Weight-15kg approx.</p> | | |

Signature of Bidder

Seal of the bidder

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| | | | | | |
| | | | Total Cost (Without Tax) | | |
| | | | Total Cost (With GST) | | |

Note

- 1) Financial bid is required to be submitted to in sealed envelope separately.**
- 2) The rate should be quoted exclusive of GST, Custom duty or any other levies/taxes. GST and any other levies /taxes applicable at the time of tendering may be mentioned separately. There should not be over –writing in rates and units.**
- 3) Samples of approved quality/material/pattern and which fulfils technical requirements as well as reasonable on rates shall be considered**

Name address and signature

Signature of Bidder

Seal of the bidder