

Bid Document

| Bid Details | |
|--|--|
| Bid End Date/Time | 17-05-2022 14:00:00 |
| Bid Opening Date/Time | 17-05-2022 14:30:00 |
| Bid Offer Validity (From End Date) | 80 (Days) |
| Ministry/State Name | Ministry Of Health And Family Welfare |
| Department Name | Department Of Health And Family Welfare |
| Organisation Name | North Eastern Indira Gandhi Regional Institute Of Health And Medical Sciences (neigrihms) |
| Office Name | Neigrihms, Shillong |
| Total Quantity | 79 |
| Item Category | Articulatos , Micro Motor , Crown and bridge remover , Refrigerator , Plaster Dispenser , Vibrator , Vacuum mixing machine , Model trimmer with Diamond disc , Ultrasonic Cleaner , Motorised Crown and Bridge remover , Wax dipping pot , Electric Wax Knife , Laser pindex Drill Machine , Palatal Trimmer , Steam Cleaner , Sand Blaster , Burn Out Furnace , Pressure Casting Machine , Porcelain Furnace , Ceramic Brushes instruments and ceramic palette , Ringless System , Art Carver Waxing Instruments , Rotary instruments , Base former for fixed prosthesis models , Die Pins and Corresponding Sleeves , Model Saws and Saw Blades , Crown and Bridge Callipers , Ceramic Workstation double unit , Polmerization Acrylizer and dewaxing unit , Acrylic Polisher with suction , Bunsen Burner , Dental Hydraulic Press , Mechanical flask press , Vacuum Mixing Machine , Micro motor lab set , Denture Curing Unit |
| BOQ Title | Setting up of Prosthetic Dental Laboratory |
| Minimum Average Annual Turnover of the bidder (For 3 Years) | 11 Lakh (s) |
| OEM Average Turnover (Last 3 Years) | 11 Lakh (s) |
| Years of Past Experience Required for same/similar service | 3 Year (s) |
| MSE Exemption for Years Of Experience and Turnover | Yes |
| Startup Exemption for Years Of Experience and Turnover | Yes |

Bid Details

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|--|---|
| Document required from seller | Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer |
| Past Performance | 30 % |
| Bid to RA enabled | No |
| Primary product category | Dental Hydraulic Press |
| Time allowed for Technical Clarifications during technical evaluation | 2 Days |
| Estimated Bid Value | 3500000 |
| Evaluation Method | Total value wise evaluation |

EMD Detail

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|-------------------|----------------|
| Advisory Bank | Bank Of Baroda |
| EMD Percentage(%) | 2.00 |
| EMD Amount | 70000 |

ePBG Detail

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|-------------------------------------|----------------|
| Advisory Bank | Bank Of Baroda |
| ePBG Percentage(%) | 3.00 |
| Duration of ePBG required (Months). | 26 |

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

Stores and Procurement Officer
Neigrihms, Shillong, Department of Health and Family Welfare, North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences (NEIGRIHMS), Ministry of Health and Family Welfare
(Harendra Dey)

Splitting

Bid splitting not applied.

MII Purchase Preference

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| MII Purchase Preference | Yes |
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MSE Purchase Preference

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|-------------------------|-----|
| MSE Purchase Preference | Yes |
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
5. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
6. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
7. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer)of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.
8. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and

for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

9. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 30% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Articulatos

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 1 | 60 |

Micro Motor

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Crown And Bridge Remover

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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|------------|-----------|
| Brand Type | Unbranded |
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Technical Specifications

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| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 3 | 60 |

Refrigerator

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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Technical Specifications

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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 1 | 60 |

Plaster Dispenser

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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|------------|-----------|
| Brand Type | Unbranded |
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Technical Specifications

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| BOQ Detail Document | View File |

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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Vibrator

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier

respectively)

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| Brand Type | Unbranded |
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Technical Specifications

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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Vacuum Mixing Machine

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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Technical Specifications

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| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Model Trimmer With Diamond Disc

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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Technical Specifications

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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 1 | 60 |

Ultrasonic Cleaner

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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Technical Specifications

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| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Motorised Crown And Bridge Remover

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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Technical Specifications

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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Wax Dipping Pot

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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Technical Specifications

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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Electric Wax Knife

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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Technical Specifications

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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Laser Pindex Drill Machine

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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Technical Specifications

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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Palatal Trimmer

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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Technical Specifications

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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Steam Cleaner

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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Technical Specifications

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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkupar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Sand Blaster

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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Technical Specifications

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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Burn Out Furnace

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Pressure Casting Machine

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkupar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 1 | 60 |

Porcelain Furnace

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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Technical Specifications

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|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkupar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 1 | 60 |

Ceramic Brushes Instruments And Ceramic Palette

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkupar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 3 | 60 |

Ringless System

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
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Technical Specifications

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|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkupar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 1 | 60 |

Art Carver Waxing Instruments

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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|------------|-----------|
| Brand Type | Unbranded |
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|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 3 | 60 |

Rotary Instruments

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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|------------|-----------|
| Brand Type | Unbranded |
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Technical Specifications

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|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 1 | 60 |

Base Former For Fixed Prosthesis Models

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

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| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
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| 1 | Khrawkupar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 8 | 60 |

Die Pins And Corresponding Sleeves

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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|------------|-----------|
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| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Model Saws And Saw Blades

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
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| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
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| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Crown And Bridge Callipers

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 4 | 60 |

Ceramic Workstation Double Unit

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 1 | 60 |

Polmerization Acrylizer And Dewaxing Unit

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkupar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Acrylic Polisher With Suction

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkupar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Bunsen Burner

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkupar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 5 | 60 |

Dental Hydraulic Press

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkupar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Mechanical Flask Press

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkupar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 3 | 60 |

Vacuum Mixing Machine

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Micro Motor Lab Set

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Denture Curing Unit

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 2 | 60 |

Buyer Added Bid Specific Terms and Conditions

1. Experience Certificate for the supply of the same to any Govt/ PSU/ any renowned private organisation along with Supply/ Purchase Order.
2. If the agency is registered under MSME or NSIC, then EMD exemption certificate needs to be enclosed.
3. Make in india specific authorisation certificate needs to be enclosed.
4. **Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 50 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 50% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

5. **Generic**

Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 2 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

6. **Generic**

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

7. **Generic**

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

8. **Generic**

Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

9. **Generic**

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

10. **Generic**

Products supplied shall be nontoxic and harmless to health. In the case of toxic materials, Material Safety Data Sheet may be furnished along with the material.

11. **Generic**

Upload Manufacturer authorization: Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

12. **Generic**

The Buyer has an existing set up / inventory of similar products. The offered / supplied product must be compatible with existing system. The bidder has to ensure Compatibility of the supplied items or shall have to include in the supply the necessary hardware / software to make them compatible at no extra cost to the buyer. The details of items with which compatibility is required are as under: all accessories, spares, etc

13. **Turnover**

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

14. **Turnover**

OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

15. **OEM**

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

16. **Service & Support**

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

17. **Service & Support**

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

18. **Service & Support**

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

19. **Inspection**

Pre-dispatch inspection at Seller premises (Fee/Charges to be borne by the BUYER): Before dispatch, the goods will be inspected by Buyer / Consignee or their Authorized Representative or by Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at Seller premises (or at designated place for inspection as declared / communicated by the seller) for their compliance to the contract specifications. Fee/Charges taken by the External inspection Agency and any external laboratories testing charges shall be borne by the Buyer. For in-house testing, the Sellers will provide necessary facilities free of cost. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment. While bidding, the sellers should take into account 7 days for inspection from the date of email offering the goods for inspection. Any delay in inspection beyond 7 days shall be on the part of the buyer and shall be regularised without Liquidated Damages.

When there is requirement of submission the advance sample, the seller shall inform the buyer promptly through emails about the date of submission of sample to the buyer nominated Inspection agency.

20. **Warranty**

Warranty period of the supplied products shall be as given in specifications from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

21. **Warranty**

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

22. **Warranty**

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 7 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

23. **Warranty**

Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope compulsory accessories, spares, etc (Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidder undertaking)

24. **Warranty**

Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide Comprehensive Maintenance Service for next 5 years for the offered products at the rate not more than 5 % of contract price per annum. Buyer reserves the right to enter into a CMC agreement with the

Successful Bidder / OEM after expiry of the Warranty period at above mentioned rate and the payment for the CMC charges would be made Biannually after rendering of the CMC Services of the relevant CMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the CMC contract when called upon by the buyer. CMC would include cost of as quoted by the bidder (Upload the undertaking). The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 3% of total CMC value valid up to CMC period plus 2 months (if there is no other claim).

25. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Setting up of Prosthetic Laboratory in the department of Dentistry, with complete turnkey works and with 2 /5 years warranty period

Note:

- Bidders have to offer the rates for Comprehensive Maintenance Contract (CMC) in the ATC, as percentage of the basic price of the item quoted.
- Bidders are required to quote all of the items listed
- Institute reserves the right to obtain /accept extended validity of CMC /AMC beyond the initial /notified period, in order to ensure continuity of services of existing system.
- CMC beyond 2 /5 years contract period can be offered in ATC as percentage of the system cost

| SI. No. | Stores /Items | Detailed Specification | Quantity | Warranty |
|---------|---------------|------------------------|----------|----------|
|---------|---------------|------------------------|----------|----------|

| | | | | |
|----|-------------|---|------|---------|
| 1. | Articulatos | <ul style="list-style-type: none"> · Semi adjustable · Should be easy to use · Should be able to similar condylar trajectories for almost all jaw movement · Should be light weight to facilitate handling · The bottom part is designed to work with an angle of 45° · Should conform to FDA or CE standards · Should have a fixed inter condylar distance (110 mm) · Movement stabilising with spin system. · Adjustable with face bow · Should be easy to use. · Should allow independent adjustment of each condyle · Should be able to record and measure the exact axis of rotation by means of a kinematic locators and the interdylar anatomical distance. · Should be able to measure laterality & protrussion movement. · Should conform to FDA or CE standards | 1 no | 2 years |
|----|-------------|---|------|---------|

| | | | | |
|----|---|---|-------|---------|
| 2. | <p>Micro Motor</p> <p>(Lab type can also be attached to wall)</p> | <ul style="list-style-type: none"> · Should be easy to use · Should have continuous variable speed control · Should be able to adjust forward and reverse movement · Should be smooth and quiet operation · Should have a 4 stage speed controller · Speed >50,000 rpm · Torque > 2.9 Ncm · Should conform to FDA and CE standards · Power supply 220 v, · should have overload protection · Should have brushless motor | 2 nos | 2 years |
| 3. | <p>Crown and bridge remover (Manual)</p> | <ul style="list-style-type: none"> · Should be easy to use · Should be 100% rust free and Auto clavable · Should have maximum resistance to wear and corrosion · Should be easy to Grasp, Grip and clean and light weight. | 3 | 2 years |

| | | | | |
|----|-------------------|---|-------|---------|
| 4. | Refrigerator | <ul style="list-style-type: none"> · 255 liters · 4 star rating · Eco friendly refrigerant · Smart Inverter Compressor · 100 V -290 V LVS · 100 V - 290 LVS · Refrigerator Compartment --Chiller zone with pull out flag, Anti bacteria gasket, Humidity controller, Ever fresh zone, LED | 1 no | 2 years |
| 5. | Plaster Dispenser | <ul style="list-style-type: none"> · Should be easy to use · It should have a capacity of 10 Kg · Outside and inside body should be made of stainless steel 304 grade dull finish · It should be filled with digital electronic timer · Should conform to FDA or CE standard · Power input to be 220 - 240 VAC, 50 Hz · Plaster powder flow rate count 18 ml/s | 2 nos | 2 years |
| 6. | Vibrator | <ul style="list-style-type: none"> · Should be easy to use · Power input to be 220v - 240 V.A.C 50 Hz · Should have a variable speed control knob · It should be able to load more than 2 Kg · Should confirm to FDA or CE standard | 2 nos | 2 years |

| | | | | |
|----|---------------------------------|---|-------|---------|
| 7. | Vacuum mixing machine | <ul style="list-style-type: none"> · Should be easy to use · Power input to be 220-240 VAC · Boul capacity >500ml · Should conform to FDA or CE standard | 2 nos | 2 years |
| 8. | Model trimmer with Diamond disc | <ul style="list-style-type: none"> · Should be easy to use · Power input 220/110v. 50/60 Hz · Should have a rotational speed 2800 RPM · Should have a water pipe inter face on the back cover of pipe interface · Water pressure 0.5 cm/2.55 cm/ 0.65 cm · Disc material corundum/Diamond · Should conform to FDA & CE specification | 1 no | 2 years |
| 9. | Ultrasonic Cleaner | <ul style="list-style-type: none"> · Should be easy to use · It should have a frequency of more than 40 kHz · Ultrasonic sonic power of 240 w · It should have a time scope of 1-99 min · It should have a volume capacity of 14 litres · Should conform to FDA and CE specification | 2 nos | 2 years |

| | | | | |
|-----|---|--|-------|---------|
| 10. | Motorised Crown and Bridge remover (Anthogyr) | <ul style="list-style-type: none"> · Easy to use · Standard motor connect 150. 3964 · Minimum speed for the engine RPM .5000 in 200 coup/min · Maximum speed for engine RPM 2500 in 1000 coup/min · Should have Ergonomic design for a better grip of the material · Should have a Bayonet attachment system that allow to insert the hooks or wire tip in a single hand movement · High frequency of micro impact up to 20 movement/sec. · Should be able to connect to an type of electric or pneumatic motor · Auto cleavable · FDA CE standard | 2 nos | 2 years |
|-----|---|--|-------|---------|

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|-----|-----------------|---|-------|---------|
| 11. | Wax dipping pot | <ul style="list-style-type: none"> · Must offer the preheating function. · Unit should have three wax pots with separate control. · Unit must offer individual setting for various wax consistency · The depth of the wax pot should be ideal for dipping copings · Unit must have LED display for input values · Should conform to FDA or CE standards · Technical s · Permitted mains voltage / frequency 220-240 V, 50/60 Hz · Power consumption 85 W | 2 nos | 2 years |
|-----|-----------------|---|-------|---------|

| | | | | |
|-----|--------------------|---|-------|---------|
| 12. | Electric Wax Knife | <ul style="list-style-type: none"> · The unit should be easy to use and have a heat resistant, insulated and sturdy body. · The unit should have digital temperature display in either celcius or farhenheit with touch control temperature settings. · The tip should have an insulated grip handle for better grip and temperature transfer. · The tip should have excellent heat conductivity and accurately maintain the desired temperature. The heating of the tip should range between 50° to 200° Celsius. · Different wax tips minimum (2 nos) that can be easily attached to handle should be available along with the unit. · Two line circuit for simultaneous working. · Should conform to FDA or CE standards · Technical · Power input to be 220-240 VAC, 50 Hz | 2 nos | 2 years |
|-----|--------------------|---|-------|---------|

| | | | | |
|-----|----------------------------------|---|-------|---------|
| 13. | Laser pindex Drill Machine | <ul style="list-style-type: none"> · Easy to use · The machine must allow drilling precision holes in the lower part of the model. · Changing and adjusting the drill bit must be easy · The machine must works silently and without vibration. · The laser in the upper part of the machine must guide exactly where to place the drill. · The machine should offer variable drill depth of 0-20mm · The machine must be factory supplied with two pin drills · Should conform to FDA or CE standards · Technical · Power input to be 220-240 VAC, 50 Hz | 2 nos | 2 years |
|-----|----------------------------------|---|-------|---------|

| | | | | |
|-----|-----------------|--|-------|---------|
| 14. | Palatal Trimmer | <ul style="list-style-type: none"> · Compact functional unit made of stainless steel. · It has large model resting surface · Equipped with powerful motor with rpm over 2500 to ensure optimum cutting power and smooth operation. · The trimmer is designed to work with variable height · The worktable should be perforated to drain off the dust. · Should conform to FDA or CE standards · Technical Characteristics: · Supply voltage with earth connection: 220-240 V, 50/60 Hz | 2 nos | 2 years |
|-----|-----------------|--|-------|---------|

| | | | | |
|-----|---------------|---|-------|---------|
| 15. | Steam Cleaner | <ul style="list-style-type: none"> · Heavy-duty stainless steel construction for long life. · Cool grip hand piece. · Low water level indicator. · Steam flow control. · Pressure gauge manometer. · Operating pressure of 4-5 Bar (50psi). · Dual water storage tanks with combined capacity of 2-5 ltr continuous supply of steam · High level of safety features such as safety cap, fuse etc. · Safe for operator with good quality insulation system to prevent accidental burns · Should conform to FDA or CE standards · Technical Characteristics: Supply voltage with earth connection: 220-240 V, 50/60 Hz | 2 nos | 2 years |
|-----|---------------|---|-------|---------|

| | | | | |
|-----|--------------|--|-------|---------|
| 16. | Sand Blaster | <ul style="list-style-type: none"> · Fully automatic blasting device with high-performance filter module. · Machine has separate jar two different grain size. · Machine should either have separate nozzle different grain size sands or one automatic swivel nozzle. · It should have lighting of minimum 4500lux in the blasting chamber for unobstructed view of object. · Nozzle should enable exacts positioning of the work piece in the abrasive flow for quick and effective sand blasting. · The viewing is abrasive resistance toughened glas automatic interruption during blasting, if glass got opened. · Must be supplied with a suction unit · Operates between 1-8 bar pressure. · Machine should have either inbuilt compressor or if separate compressor is required it should be supplied along with machine. · Machine should have a foot control or nozzle control. · Blasting material of particle size 50um, 110um and 250um each of minimum quantity of 6Kg. should be supplied · Should conform to FDA or CE standards | 2 nos | 2 years |
|-----|--------------|--|-------|---------|

| | | | | |
|-----|--------------------------|---|-------|---------|
| 17. | Burn Out Furnace | <ul style="list-style-type: none"> · Must have Low consumption of electrical energy. · Must have Best quality heating elements used for better & longer life. · Must have a simple and Compact designed. · Must have a easy read out digital controller · Must be provided with exhaust system. For reduction of unpleasant odors and smoke · Should conform to FDA or CE standards · Technical s: <ul style="list-style-type: none"> · Permissible mains voltage / frequency 220-240 V, 50/60 Hz 230 V, 50 Hz · ii. Power consumption 1900 W · iii. Temperature range 0°-1100 °C · iv. Programmable heating rate 0°-9 °C/min · v. Max. heat-up rate in 1 hour 900°C · vi. Number of programmable stage programs 99 | 2 nos | 2 years |
| 18. | Pressure Casting Machine | <ul style="list-style-type: none"> · Machine should be capable of processing all precious and non-precious dental alloys · Machine should be compact bench top model · Machine should have a microprocessor controlled induction generator | 1 no | 5 years |

- It should offer Alloys to be melted under vacuum and with argon gas
- The machine should achieve a maximum temperature 2,000°C
- The final casting should offer homogeneity even in cases of minimal wall thickness
- It should be compatible with all muffle sizes.
- It should be easy to operate
- It should have optional temperature control
- Machine should have digital display with power control
- Machine should be supplied with External water tank for cooling.
- Compatible Oil free Vacuum pump must be supplied along with the casting unit.
- Muffle tong casting rings should be supplied along with the machine.
- 2 compatible crucibles must be supplied along with the unit.
- Technical
- Power: 3 - 3.5kW1
- ii.Voltage: 220 - 40V / 60 Hz

| | | | | |
|-----|-------------------|---|------|---------|
| 19. | Porcelain Furnace | <ul style="list-style-type: none"> · Dental Porcelain Furnace to be used for all ceramic restorations. · It should have provisions of firing the porcelain under vacuum. · Automatic temperature adjustment at the start of each and every program (temperature accuracy should be +/-1degree Celsius). · It should have the flexibility to add new modules at any time. · It should have a separate touch screen system. · To be supplied with compatible voltage stabilizer. · USB connection to view patient's pictures. · Integrated error notifications with help messages. · Power back up so that firing should not be interrupted during the procedure. · Electronically operated. · Automatic calibration. · Should conform to FDA or CE standards · Technical s · Power supply 200 – 240 V, 50 – 60 Hz · ii.Max. power consumption 8.5 A at 200 – 240 V · iii.Vacuum pump Max. power consumption: 250 W | 1 no | 5 years |
|-----|-------------------|---|------|---------|

| | | | | |
|-----|--|---|-------|---------|
| 20. | Ceramic Brushes, instrument s and ceramic palette | <ul style="list-style-type: none"> · A Ceramic Palette should have ergonomic design with self-moistening glass mixing tray · The approximate tray dimension ceramic palate should be 220 x 4 x 120 mm · The mixing tray for porcelain stains should have at least 15 sloped well stains along with a separate well for mixing liquid · Ceramic Brush kit comprising one each of brush sizes, 2, 4, 6, 8. · The brush tips should be made from high quality, natural hair brushes | 3 nos | 2 years |
| 21. | Ringless System for all metal and porcelain fused to metal | <ul style="list-style-type: none"> · One complete set · Universally applicable to almost all casting systems. · Can be used with phosphate bonded investment materials. · Easy operation of mold and ring. · Available in sizes of capacity 100gms, 200gms and 300gm mold formation | 1 no | 2 years |

| | | | | |
|-----|-------------------------------|--|-------|---------|
| 22. | Art Carver Waxing Instruments | <ul style="list-style-type: none"> · Metal Hollow Instruments designed by P. K. Thomas · Stainless Steel Tip durability and affordability · One kit contains in a single kit the following instruments · Double Side Dropper · Carver and Dropper · Cone Carver · Hollen Back Carver · Ridge Carver · Modified Lecron Carver · Double Ended Ball Dropper · Carver & Ball Dropper | 3 nos | 2 years |
| 23. | Rotary instruments | <ul style="list-style-type: none"> · The rotary instruments must be on high quality. · One each of the following must be included in the set · Diamond Disc for a quick and smooth plaster sectioning. · ultrathin Diamond Disc for separation and contouring of porcelain · ii.Set of 5 Tungsten Carbide trimmer metal framework · iii.Set of 3 shapes Abrasive trimmer with natural diamond grit. Ideal for initial contouring without heat · iv.Set of 6 ceramic finishers and polishers | 1 no | 2 years |

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| 24. | Base former for fixed prosthesis models | <ul style="list-style-type: none"> · A base former for use with Die pins. · Must be made of silicone. · Must have a very high flexibility and long life. | 8 pairs | 2 years |
| 25. | Die Pins and Corresponding Sleeves | <ul style="list-style-type: none"> · Die pin use in model die preparation in dental laboratories. · Double pin system with metal sleeve high precision and can be reused · Packing : Box of 1000 pcs + Sleeves | 2 nos | 2 years |
| 26. | Model Saws and Saw Blades | <ul style="list-style-type: none"> · The hand-guided saw should be designed in order to avoid damage on the die margins. · The blades should be made of high quality steel · The blade should be of flexible material to reduce danger of fracture · The saw should offer an elastic quick-fit frame · Simple procedure for changing of blades · 50 blades should be supplied along with the saw (0.18 x 3 mm) | 2 nos | 2 years |

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| 27. | Crown and Bridge Callipers | <ul style="list-style-type: none"> · The measuring instrument should have a precise analog dial · The instrument should have interchangeable tips · The instrument should have standard tip measuring thickness of dental restorations · The instrument should have special slender tip use in thin anterior crowns · The instrument should have measuring disc for wax · It should be ergonomic and easy to use | 4 nos | 2 years |
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| 28. | Ceramic Workstation double unit | <ul style="list-style-type: none"> · Impact & solvent resistant Post formed wooden top of 25 mm thickness · MS sheet fabrication with electrostatic powder coating. · 2 X storage unit with smooth sliding movement of the unit · 1.5 mm ID - 2 nos air syringe connected to a 6 mm hose. · Ease handling of Air Syringe with a suitable Air Gun Holder essential · Input Voltage: 220 - 230 V, 50/60 Hz. · 1 X 16 A switch & socket, 2nos 6A switch & socket connected via a safe cable management system. · 2 X 3W LED working light with 90° rotatable feature · 2 X cooling trays · 2 X SS working top with vinyl mat · 1 X Magnifier with 3 times magnification and lamp · 2 x working chair for technician · Table should have inbuilt Suction area · Table should be supplied along with suction unit · Technical Details: · Length: 70" - 72" · Breadth: 22"- 26" · Height: 32" | 1 no | 2 years |
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| 29. | Polmerizati onAcrylizer and dewaxing unit | <ul style="list-style-type: none"> · Should be made of stainless steel body · Should be able to accommodate 6-8 flasks with clamp · Should be equipped with a processor to change the temperature according to a pre- set program · Digital display for time and temperature · A control for the desired holding time in hours and minutes required for each stage · •Warning buzzer at end of program required · Unit should be CE/FDA/ ISO compliant · The unit should provide protection against voltage variations and electrical power cut. · Technical D e t a i l s : Supply voltage: 220-230V, 50/60 Hz Rated power: 1750 W | 2 nos | 2 years |
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| 30. | Acrylic Polisher with suction | <ul style="list-style-type: none"> · Compact machine made of stainless steel / Corrosion resistant alloy · Must be equipped with 1 left and 1 Right hand thread brush holder · Must have a variable speed selector · Must have two rubber screens in the polishing area to collect heavy particles. · Both working ends must have Protective covering · It is equipped with lighting by means of two antifatigue lamps. · It is equipped quiet self - contained suction unit with collection of particles by filter · General shock protection by means of fuses · Safeguard against untimely start - ups. · Must have Rpm.: 1500/3000, 50 Hz 1800/3600, 60 Hz · Suction: 500 m3/h · Technical Characteristics: · Supply voltage with earth connection: 220-230 V, 50/60 Hz · To be supplied with the machine compatible polishing buff dry and wet polishing and polishing paste(5 Each) | 2 nos | 2 years |
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| 31. | Bunsen Burner | <ul style="list-style-type: none"> · It should be safe and easy to use · It should be made with heavy casted cast iron base · The tube material should be Brass Chrome plated · It should have a rotatable air regulator. | 5 nos | 2 years |
| 32. | Dental Hydraulic Press | <ul style="list-style-type: none"> · Safe reliable and easy to use. · Install safety and remove complete models of any size. · High-quality articulator securely maintains a complete model and light weight. · Maximum pressure--- --2 T · Lifting height -----80 mm · Packing size----- 54*27*23 cm · Weight ----- 23 Kg · box | 2 nos | 2 years |

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| 33. | Mechanical flask press | <ul style="list-style-type: none"> · Dental Mechanical Flask press · Built for use with 2 (Two) muffles · Pressure gauge · Full control at different stages of pressing · Required to work in laboratories, since the operator, can control the pressure in the muffle · Little effort is required · It does not risk the operator · It provides dimensional stability of the Prosthesis · The Press does not require any special installation and initial processing before the operation · Install on a flat level surface, so that it is stable to work, ensuring the proper height for handling | 3 nos | 2 years |
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| 34. | Vacuum Mixing Machine | <ul style="list-style-type: none"> · The machine can be used to mix masters, investments and silicones · The Dental Vacuum mixer provides hands-free and bubble-free mixing thanks to the built-in vacuum pump, electric air release function is included in this version. This unit also features high vacuum, mixing power and adjustable vibration. · Power supply 220 v/110 v 50/60 Hz · Power Consumption 150 W · Mixing speed 320 rpm · Mixing Beaker 750 ml · Vacuum 0.08 -0.09 MPa · Built-in vibrator Variable speed · Dimensions 53 cm x 30 cm x33 cm (HWD) | 2 nos | 2 years |
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| 35. | Micro motor lab set | <ul style="list-style-type: none"> · Heavy duty lab brushless micro motor with 50000 rpm and 9.5 N cm torque · High quality copper brushless Hand piece wire · Best quality ball bearing set · No noise leno vibrator · Minimum compact design, easy to carry · Less vibration standard, brushless lab micromotor · Rotating converts forward and reverse control ability · Easy maintenance, no sparkle · Better torque dvrability · Pedal for on off switch · Power 180 w · Voltage 220 v/50 Hz · Speed 50,000 rpm Type brushless · Weight 2.6 Kg | 2 nos | 5 years |
| 36. | Denture Curing Unit | <ul style="list-style-type: none"> · 2- Stage curing unit with a digital control panel on which sequences of polymerizing times and temperature can be programmed as required by user · The time of each step can be set between 0 and 999 minutes. The curing unit has a synoptic display · Programming. It is extremely easy to program heating sequences for the water in the tank. · Low maintenance and easy cleaning. | 2 nos | 5 years |

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---Thank You---