



National Centre for Design and Product Development
Rajiv Gandhi Handicrafts Bhawan (3rd Fl.),
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Tel:011-23341265
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EXPRESSION OF INTEREST

NCDPD invites EOI from the reputed agencies / firm for supply of Tool Kits for Terracotta, Bamboo, Jewellery, Stone, Zari & Zardozi / Embroidery, Wood, Block Print and Beads Crafts as per the detailed specifications given in the scope of work.

Interested agencies may submit their EOI along-with their financial quotes on above address. The detailed TOR for the same can be downloaded from www.ncdpd.in. Last date for submission of EOI shall be within 7 days from this publication.

INTRODUCTION

National Centre for Design & Product Development (NCDPD) with the support of Development Commissioner (Handicrafts), Ministry of Textiles, Govt. of India undertaking a project for Development & Promotion of Handicrafts of India. Special programme envisages under Hastkala Sahyog Shivir to be organized at 20 cluster throughout India to mark the spirit of Pandit Deen Dayal Upadhaya Gareeb Kalyan Varsh. One of the major components of the project is distribution of improved toll kits to various handicrafts artisans at different craft clusters.

The tool kits have been developed with an aim to provide improved tools to the artisans / craft persons and entrepreneurs so as to boost the segment with better Process Control leading to:

- i) Higher Productivity
- ii) Reduced Process Time
- iii) Better Product quality
- iv) Consistency in Product Quality
- v) Reduction of Wastages / Rejections
- vi) Saving in terms of Chemicals and Dyes
- vii) Protecting the Health and Safety of Operators

INDICATIVE SCOPE OF WORK

NCDPD intends to distribute the Improved Tool Kits to the artisans during the Hastkala Sahyog Shivir as per following details:

SL.NO.	NAME OF CRAFTS	NO. OF TOOL KITS
1.	Terracotta	900
2.	Bamboo	1050
3.	Jewellery	450
4.	Stone	300
5.	Zari & Zardozi / Embroidery Crafts	750
6.	Wood Crafts	450
7.	Block Print	200
8.	Beads Craft	250

DETAIL OF CLUSTER LOCATION FOR DELEVERY OF TOOLS:-

S.NO.	NAME OF CLUSTER	CRAFT	NO. OF TOOL KITS.
1.	Bastar (M.P.)	Terracotta	150
2.	Umaria (M.P.)	Terracotta	150
3.	Sambalpur (Odisha)	Terracotta	150
4.	Mirzapur (U.P.)	Terracotta	150
5.	Nagaon (Assam)	Cane & Bamboo	150
6.	Ratnagiri (Maharashtra)	Cane & Bamboo	150
7.	Nagpur (Maharashtra)	Cane & Bamboo	150
8.	Kondagaon (M.P.)	Cane & Bamboo	150
9.	Lalbarra (M.P.)	Cane & Bamboo	150
10.	Dhenkal ((Odisha))	Cane & Bamboo	150
11.	West Siang (Arunachal Pradesh)	Cane & Bamboo	150
12.	Hathras (U.P.)	Jewellery	150
13.	Mathura (U.P.)	Jewellery	150
14.	Agra (U.P.)	Stone	150
15.	Panna (M.P.)	Stone	150
16.	Sangli (Maharashtra)	Zari/Zardozi	150
17.	Roorkee (Dehradun)	Embroidery	150
18.	Ahmedabad	Embroidery	150
19.	Bijnor (U.P.)	Wood Craft	150
20.	Varanasi (U.P.)	Terracotta	300
21.	Varanasi (U.P.)	Jewellery	150
22.	Varanasi (U.P.)	Zari & Zardozi / Embroidery Crafts	300
23.	Varanasi (U.P.)	Wood Craft	300
24.	Varanasi (U.P.)	Block Print	200
25.	Varanasi (U.P.)	Beads	250
TENTATIVE			4350

TERRACOTTA / POTTERYWARE TOOLS

- Specifications of Motorized Potter Wheel:

- i) Dia. of Wheel - 20"
- ii) Material used for wheel – Cast Iron (CI)
- iii) Weight of Motorized Potter Wheel - 35 – 40 kg.
- iv) Motor - ISO / ISI Marked, 1/2 HP
- v) Wire – Cable wire
- vi) Frame - Iron Frame
- vii) Switch - Anchor Belt - Fenner

BAMBOO CRAFT			
SL. NO.	TOOLS	QTY	FUNCTION
1	Gauging Chisel (big + small)	02	Bamboo turning
2	Skew Chisel (big + small)	02	Bamboo turning
3	Parting chisel	01	Bamboo turning
4	Square chisel (big + small)	02	Bamboo turning and carpentry
5	Hacksaw for woodwork	01	Cutting and sizing
6	Hammer	01	Impelling
7	Measuring tape	01	Measuring
8	Metal scale	02	Measuring
9	Small File for sharpening Hacksaw blade	01	Abrading
10	Tri square	01	Measuring
11	Measuring Gauge plate	01	Measuring
12	Bamboo splitting Knife	01	Splitting
13	Combination stone	01	Grinding
14	Power operated hand drill small	01	Boring
15	Power operated Angel Grinder small	01	Grinding

JEWELLERY CRAFTS TOOLS DETAIL		
S No	Tools	Qty
1	Gadiya (15 to 20 Pcs Approx.)	1 Pkt
2	Plas Jewellery	1 Pc
3	Chimti choti + badi	2 Pcs.
4	Gun+3mtr pipe+high pres. Regulator	1 Set
5	Katira (Spring Katira & Normal Katira=4type)	4 Pcs.
6	Hatoda with handle (3 & 8 No)	2 Pcs.
7	Kanga (Nihai) Eron	1 Pc
8	Reti round + half round+Triangle (set of 3pcs)	1 Set
9	Bunknaal	1 Pc
10	Brush (Taar Wala) 6l+2l - One Each	1 Set
11	Shaan	1 Pc
12	Balance (500gm)	1 Pc
13	Sadasi heavy	1 Pc
14	Salai	1 Pkt
15	Kuppa	1 Pc
16	Joint Paper	1 Pc
17	Mold (Makal)	1 Pc
18	Ring Sizes	1 Set
19	Burma 6mm	1 Pc
20	Reji 8"	1 Pc
21	Judai Gun + 2mtr pipe +T Joint Heavy+Clamp 8pcs	1 Set
22	Jantri	1 Pc
23	Frame Hacksaw with blade 6"	1 Set
24	Black Clay for Design making	1 PKt

SAND STONE CRAFT TOOLS			
S. No.	Tool Description	Specification / Make	Qty.
1	Power Drill Machine with Drills set of 4, 5, 6, 8, 10mm	Bosch or Equivalent	1 pc
2	Hand Grinder with 3 type blades	Bosch or Equivalent	1 pc
3	Hammer Ball Pein 600gm	Standard	1 pc
4	Hammer Square 500gm	Standard	1 pc
5	Outside Caliper 8"	Standard	1 pc
6	Aari 12"	Standard	1 pc
7	File Tikora 5"	Standard	1 pc
8	Try Square 6"	Standard	1 pc

9	Wooden Mallet	Standard	1 pc
10	Needle File set of 6 pcs	Standard	1 set
11	Carving Chiesel set of 6 pcs	Standard	1 set
12	Brush 1.5" Plastic	Standard	1 pc
13	Brush 2" Nylon	Standard	1 pc
14	Scale Steel 12"	Standard	1 pc
15	C - Clamp 8"	Standard	1 pc
16	Round bit Chiesel 4 shapes	Standard	1 set
17	Flat File 8", 10" & 12"	Standard	1 set
18	Half Round File 10"	Standard	1 set
19	Measuring Tape 3mtr	Standard	1 pc
20	Sand Paper water proof 80 & 100 No - 5 pcs each	Standard	1 set
21	Degree protector	Standard	1 pc
22	Combination Stone	Standard	1 pc
23	Tracing Paper A3 - 5 Sheet	Standard	1 set
24	Crayon Black for marking	Standard	1 pc
25	Drawing Book A4	Standard	1 pc
26	Pencil Rubber and Sharper	Standard	1 set
27	Gogle Clear	Standard	1 pc
28	Hand Glove	Standard	1 pc
29	Nose Mask	Standard	2 pc
30	Adesive - Araldite	Standard	1 pc
31	Batti for rubbing	Standard	1 pc

ZARI ZARDOZI CRAFT		
SL. NO.	ITEMS	QTY.
1	Stitching Machine (ISI approved, Foot / Power Operated machine)	1 pc
2	Embroidery frames Adda 30" or 36"	1 pc
3	Embroidery rounds frame Small, medium & large (8", 10", 12")	2 pcs
4	Tracing paper Sheet	5 pcs.
5	Zari needles for Kasab, 1 taar, 2 taar, 3 taar, 8 taar	2 pcs each
6	Pencils HB & B	10 pcs.
7	Powder for Tracing	250 gm
8	Steel Scale (1 ft. & 2 ft.)	1 pc each
9	Measuring Tape (Tailor)	2 pcs.
10	Carpet Scissor	1 pc
11	Thread Trimmer	2 pcs.
12	Seam Ripper	4 pcs.
13	Zardozi Needles 9 upto 12 No.	1 pack each
14	Small Scissor	1 pc
15	Hand Chimti Small	1 pc
16	Fatila 7" or 10"	1 pc
17	Pattern Cloth	2 pc
18	Adda needle	5 pcs.
19	Finger Thimble	5 pcs.

SPECIFICATIONS FOR STITCHING MACHINE:

- Machine should be ISI approved
- Smoothly operated
- Machine should have lever type stitch regulator for forward & reverse Stitch control.
- Max. Stitch length 5mm.
- There should be uniform winding of bobbin
- Pig Iron bobbin winder
- Open Type side plate for better durability and easy handling of bobbin case.
- Capacity up to 700 Stitch per minutes or above with applicable motors
- Weight of Stand Min10Kg and above.
- Parts used in the machines should be tempered.
- Special heavy duty tailor model.
- Warranty for 12 months

SPECIFICATIONS FOR HAND BLOCK PRINTING

S. NO.	ITEMS	QUANTITY
1	Wooden Blocks (outer jaala, border, inner jaala for colour)	4 set (different designs)
2	Colour tray	4 no's
3	Raxine	1 mtr.
4	Gunny cloth	2 mtr.
5	Cotton markin cloth	2 mtr.
6	All pins	1 packets
7	Cotton thread roll (For making outlines)	1 small roll
8	Brick powder	250 gms
3	Fabric for printing	5 meters
4	Plastic buckets (15 liter)	3
5	Plastic buckets (2 liter)	3
6	Plastic mug (small)	4
7	Plastic mug (medium)	2
8	Wooden rod (1-1.5 ft.)	4 no's
9	Nylon mesh (sieve)	1 meter
10	Spoons	5
11	Pigment colours (any 4 colour)	250 gms each
12	Emulsion Thicker	5 kg
13	Urea	2 kg
14	Fixer CCL	2 kg
15	Stove/Heater	1
16	Wire mesh (small)	2 no's
17	Weighing machine	1
18.	Foam Sheet	1 mtr.

SPECIFICATIONS FOR GLASS BEADS

- Gas Fired Furnace / Kilns
- OD – 16 x 16 x 12 Inches
- ID – 12 x 12 x 9 Inches
- Burner (LPG) and Melting Pot.
- Potable Body metal frame
- Maximum temperature 1100°C

SPECIFICATIONS FOR SOLAR LIGHT

1.	Inverter Capacity	150VA Input voltage : 230+10%V,A.C.,50Hz Output voltage: Same as Input
2.	Battery	One no. of 26Ah/12V Battery of reputed brands only, Incorporated with inverter body for portability
3.	Backup Time	Backup time of minimum Ten hours on nine watt load.
4.	Power Input cable and Switches	Two meter length of power input cable of reputed brand only. Three numbers of three pin socket with individual ON/OFF switches and one main switch of reputed brand only
5.	Fuse carrier	One no. with two fuse unit
6.	Power indicator	Minimum Three power indicator of following modes: . Charging ON . Battery FULL . Battery LOW <ul style="list-style-type: none"> • Should be auto cut – off on overloading
7.	Led Bulbs	Three Nos. of LED bulb of 03 watt of reputed brand with two year of warranty
8.	SOLAR Panel	12 volt,40 Watt of reputed brand with five year of warranty and should be certified by Government agency.
9.	System Compatibility	<ul style="list-style-type: none"> • Inverter should be of hybrid charging system i.e. charging by electricity as well as solar system.
10	Accessories	<ul style="list-style-type: none"> • Power Cable of 15 meter length of reputed brand for connection • Led Lamp holder three nos. of reputed brand • Complete set of Solar Panel mounting structure • Fuse 2 Nos. • Pin top three nos.
11	Replaceable Warranty and Service	<ul style="list-style-type: none"> • Battery 24 months • Inverter 24 months • Led 24 month • Solar Panel 60 months <p>The successful tenderer will be required to setup full-fledged office in the cluster to provide necessary services to the beneficiaries for at least five years from the date of supply/installati</p>

WOOD CRAFT TOOLS DETAILS				
SL. NO.	TOOL NAME	TOOL DESCRIPTION	SPECIFICATION / MAKE	MATERIAL / STD
1	Measuring Tape	Measuring Tape	3 Meters	Standard
2	Marking Divider / Tool	Marking Divider / Tool	6"	Carbon Steel
3	Outside Caliper	Outside Caliper	6"	Carbon Steel
4	Try Square	Try Square	6"	EN 31
5	Bevel / Degree Protector	Bevel / Degree Protector	4"	Stainless Steel
6	Triangular File	Triangular File	5"	High Carbon Steel
7	Center Punch	Center Punch	8x100mm	HCHCR
8	Frame Hack Saw	Frame Hack Saw	6"	Standard
9	Screw Driver	Screw Driver	1 set of 7 pcs	EN9
10	Carving Chisel-1	Carving Chisel-1	7 Nos	OHNS
11	Carving Chisel-2	Carving Chisel-2	3 Nos (10, 12,16)	OHNS
12	Power Drill Machine with wood Drills set of 4, 5, 6, 8, 10mm	Power Drill Machine with wood Drills set of 4, 5, 6, 8, 10mm	Bosch or Equivalent	10mm
13	Sand Stone for Finishing	Sand Stone for Finishing	1"x2"x6"	Standard
14	Wood Plainer	Wood Plainer	2.25"x9.5"	Standard
15	C-Clamp	C-Clamp	3"	Standard
16	Meter Ruler / Scale	Meter Ruler / Scale	12"	Stainless Steel
17	Rip Saw	Rip Saw	16"	Carbon Steel
18	Grinding File - Half round	Grinding File - Half round	8.5"	C-80
19	Iron Hammer with Nail Remover	Iron Hammer with Nail Remover	1"x3.5" length of handle 10.5"	Standard
20	Wooden Mallet	Wooden Mallet	Dia 1.25x4"x10"	Standard

- All the above Tool Kits to be delivered at various cluster location
- Each tool Kits should be packed in a presentable box / bag.
- Supplier have to provide consent letter from authorized dealer / supplier of branded items for the authenticity of the products along-with the warranty card.
- All the tool kits to be inspected by the officials at various cluster before distribution among the artisans. Supplier have to ensure that all the tool kits to be delivered in intact position.
- The supplier shall be responsible for any damage, replacement / repair, defective components of machine and there will be no extra cost to be paid.

- Suppliers have to submit a sample tool kit along-with the EOI. Sample shall be approved by the committee.

ELIGIBILITY OF THE APPLICANT

- The applicant should be a registered company / entity of repute.
- The applicant must have minimum cumulative Turnover of Rs. 3 crores in last 3 years (2014-15, 2015-16 & 2016-17) Kindly attached Chartered Account (CA) certified.
- The applicant must comply with all government and regulatory norms viz. Permanent Account No. (PAN). GST Registration, ITR copies shall be furnished with technical bid.
- The applicant should have experience in the supply of tool kits. Kindly attach the previous work orders and completion certificate from the client.

B) EVALUATION / SELECTION PROCESS

- A nominated Committee will evaluate the documents received from the applicant as per the eligibility criteria.
- The profile of the applicant, turnover, and credentials shall be used as a means of evaluating as per eligibility criteria of applicant so as to execute the job in a safe, successful and timely manner.
- Tool Kit submitted by the applicant shall also be evaluated by the committee.
- On the basis of above evaluation, the committee shall open the Financial Quotes received from the applicants.
- As per financial quotes the work shall be awarded to the lowest quote.

FINANCIALS

Financial quote, duly dated and clearly indicating the item-wise cost for each tool kit along-with the taxes, if any.

GUIDELINES FOR SUBMISSION OF EOI

1. **Cover A** : Sealed and super scribed envelop with “**EMD**” which should have detailed contact details of applicant viz. full name, postal address, fax, email, telephone.
 - i. Demand Draft / Pay Order in favour of **National Centre for Design & Product Development**, payable at Delhi for Rs.10,00,000/- (Rs. Ten Lakhs only) as **EMD**. EMD of unsuccessful applicant shall be refunded after award of the contract. No interest will be paid on the EMD.

2. **Cover B** : Sealed and super scribed envelop with “**Technical Papers**” which includes all the documents mentioned in the “**Selection Criteria and Evaluation Process**” as follows:
 - i) Agency’s Profile in brief.
 - ii) Copies of the audited Balance Sheet for the last three years should be enclosed, duly signed by the Chartered Accountant along with attested copies of Income Tax returns filed in last three years.
 - iii) PAN No., GST Registration, ITR, EPF Statements, ESI Details.
3. **Cover C** : Sealed and super scribed envelop with “**Financial Quotes**” for supply of Tool Kits for Hastkala Sahyog Shivir.
4. **Cover D** : Containing **Cover A, Cover B, Cover C** Mentioning "Technical & Financial Quotes for supply of Tool Kits for Hastkala Sahyog Shivir which should have full name, postal address, fax, email, telephone number of the applicant.

PAYMENT TERMS

- No advance payment shall be made to supplier.
- Payments shall be made after successful delivery of Tools at various cluster. locations for the programme of Hastkala Sahyog Shivir.

LAST DATE FOR SUBMISSION OF EOI

The last date for submission of EOI is 3rd October, 2017. The EOI received after due date shall not be accepted. The EOI should be addressed to Executive Director, National Centre for Design &Product Development, Rajiv Gandhi Handicrafts Bhawan Hall No.1, (3rd Fl.), Baba Kharak Singh Marg, Connaught Place, New Delhi-110001.

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