

AMENDMENT TO REQUEST FOR QUOTATIONS

(RFQs)

PROCUREMENT OF DIFFERENT LAB ITEMS REQUIRED FOR
ESTABLISHMENT OF FIFTY (50) NEFR SHEDS AND FOUR (04) NEFR
BIOLOGICAL CONTROL LABS

PK-SIAPEP-NEFR-ITEMS-RFQ-2019/23

UNDER

SINDH IRRIGATED AGRICULTURE PRODUCTIVITY ENHANCEMENT
PROJECT (SIAPEP) WITH FINANCIAL ASSISTANCE OF THE WORLD BANK
UNDER IDA CREDIT No.

CR.5604 PAK

JULY 2020

AMENDMENT TO REQUEST FOR QUOTATION (RFQ)

FOR PROCUREMENT OF DIFFERENT LAB ITEMS REQUIRED FOR ESTABLISHMENT OF FIFTY (50) NEFR SHEDS AND FOUR (04) NEFR BIOLOGICAL CONTROL LABS

SECTION I: GENERAL INFORMATION AND BID DEADLINE

The Government of Sindh is implementing Sindh Irrigated Agriculture Productivity Enhancement Project (SIAPEP) with financial assistance of the World Bank under IDA Credit No. Cr.5604 Pak aims to improve water and agriculture productivity for small and medium size farmers in Sindh.

In order to make NEFR sheds and Biological labs effective for smooth working, SIAPEP is looking for a potential firms/firm to supply different lab items to make NEFR sheds/Bio labs fully functional to achieve the useful results for project SIAPEP.

Project Implementation Unit [PIU], SIAPEP invites quotations for procurement of different Lab Items from G.S.T registered firms.

QUOTATION SUBMISSION DEADLINE: The deadline for receipt of your quotation is hereby extended to:

On or before 11:30 am, date July 16, 2020.

SECTION II: PROCUREMENT REQUIREMENT AND SPECIFICATIONS OF LAB ITEMS ARE AS UNDER:

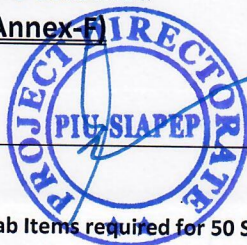
NOTE: MINOR CHANGES HAVE BEEN MADE IN THE SPECIFICATIONS OF ITEMS MENTIONED BELOW AT

1. Sr # 1 of the Lot no: 1
2. Sr# 5, 7 & 10 of the Lot no: 4
3. Sr # 6 of the Lot no: 5
4. Artificial diet ingredients (Cholesterol, Cyastian & Streptomycin sulphate) of the Lot no: 6 have been deleted.

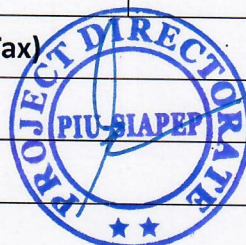
Sr. No	Name of Item with Detail Description	Specifications			Total QTY	Location (To Be Delivered)	DDP Unit Price (Inclusive of Income Tax)	Total DDP Price (Inclusive of Income Tax)
		Length	Width	Height				
LOT 01								
01	<u>BINOCULAR MICROSCOPE</u>	Specifications Attached <u>(Annex-A)</u>			04 No	Biolabs		
02	<u>CAVITY BLOCK</u> Position up to 20 microscope slides back-to-back in the Glass Staining Block for effective slide staining. Clear	Cavity 30mm diameter x 6mm deep. Picture attached <u>(Annex-B)</u>			20 No	Biolabs		


Sr. No	Name of Item with Detail Description	Specifications			Total QTY	Location (To Be Delivered)	DDP Unit Price (Inclusive of Income Tax)	Total DDP Price (Inclusive of Income Tax)
		Length	Width	Height				
	polished glass with heavy flat glass cover to minimize evaporation.							
03	<u>GLASS JAR TYPE 1</u> Make of reputable and sustainable clear glass, jar open one end and flat closed base with lid each Jar measuring 5-inch height, 2.5-inch diameter.	Height 5 inch Diameter 2.5 inch			200 No	Biolabs		
					250 No	NEFR Sheds		
04	<u>GLASS JAR TYPE 2</u> Make of reputable and sustainable clear glass, jar open one end and flat closed base with lid, each Jar measuring 6-inch height, 3-inch diameter.	Height 6 inch Diameter 3 inch			200 No	Biolabs		
					250 No	NEFR Sheds		
05	<u>MAGNIFYING GLASS</u> Magnification range 15x -20x.	3.5-inch lens diameter 8.5 inch with frame handle			50 No	NEFR Sheds		
06	<u>PACK OF PETRI DISH PAIR (EACH PACK CONTAIN, 5 SET OF PETRI DISHES)</u> Made of clear polished glass, pack comprising one each of size 2-inch, 3 inch, 4, inch, 5 inch and 6-inch Petri Dish, Tissue Culture Plate, Autoclavable Borosilicate Glass, 4 packs of 5 different sizes described as above per lab.	Picture attached (Annex-C)			4 packs	Biolabs		
Total DDP Price of LOT 01 (Inclusive of Income Tax)								
Applicable Taxes								

Sr. No	Name of Item with Detail Description	Specifications			Total QTY	Location (To Be Delivered)	DDP Unit Price (Inclusive of Income Tax)	Total DDP Price (Inclusive of Income Tax)
		Length	Width	Height				
Total DDP Price of LOT 01 (with all Taxes)								
LOT 02								
01	<p><u>PAINT BRUSH PACK (EACH PACK CONTAIN, 5 PIECES OF BRUSHES)</u></p> <p>Fine quality with soft hair traditional paint brushes of different sizes for emulsion and acrylic paint. Good quality synthetic sustainable fibers well tightly fixed in reputable wooden /hard plastic handle. Each pack contains 05 set of brushes. 1-inch, 2-inches, 3-inches, 4-inches and 5 inches.</p>	Picture attached (Annex-D)			4 Packs	Biolabs		
					50 Packs	NEFR Sheds		
02	<p><u>SABLE HAIR BRUSH PACK (EACH PACK CONTAIN, 5 PIECES OF SABLE HAIR BRUSHES)</u></p> <p>Fine artists sable hair brushes, obtained from the tail of mammal weasel. Each pack contains 05 set of brushes. 1 no, 2 no, 3 no, 4 no and 5 no.</p>	Picture attached (Annex-E)			4 Packs	Biolabs		
03	<p><u>MUSLIN CLOTH</u></p> <p>Sample attached</p>	Sample attached			40 Meter	Biolabs		
					500 Meter	NEFR Sheds		
04	<p><u>MEDICATED COTTON ROLL</u></p> <p>Good quality surgical pure Cotton roll, bleached and absorbent weighing 400g - 1000g.</p>	Picture attached (Annex-F)			40 No	Biolabs		
					500 No	NEFRS Sheds		



Sr. No	Name of Item with Detail Description	Specifications			Total QTY	Location (To Be Delivered)	DDP Unit Price (Inclusive of Income Tax)	Total DDP Price (Inclusive of Income Tax)
		Length	Width	Height				
05	<u>CANE CHICKS</u> Good quality cane sticks, tightly woven, well sewn one side by grey thick cloth and other side is normal fine quality cloth, preferably blue color, each chick of size 10 ft long and 08 ft, broad, standard thickness.	Specifications/Picture attached <u>(Annex-G)</u>			200 No	Biolabs		
Total DDP Price of LOT 02 (Inclusive of Income Tax)								
Applicable Taxes								
Total DDP Price of LOT 02 (with all Taxes)								
LOT 03								
01	<u>CLOTH CUTTING SCISSORS</u> Specification: steel make 2 crossing blades 6 inch, handle 4 inches.	6 inches	2 inches	4 inches	4 No	Biolabs		
					50 No	NEFR Sheds		
Picture attached. <u>(Annex-H)</u>								
02	<u>LOCK</u> Make: Steel metallic made. Size 50mm (3 keys)	Picture attached <u>(Annex-I)</u>			4 No	Biolabs		
					50 No	NEFR Sheds		
03	<u>PRUNING SCISSORS</u> Reputable brand Garden Pruner, 200mm, High carbon steel, Heat treated blade, reputable PVC coted handle.	2.5-3 inches blade	2.5-3 inch	5-6 inch (handle + blade)	4 No	Biolabs		
					50 No	NEFR Sheds		
Total DDP Price of LOT 03 (Inclusive of Income Tax)								
Applicable Taxes								
Total DDP Price of LOT 03 (with all Taxes)								




Sr. No	Name of Item with Detail Description	Specifications			Total QTY	Location (To Be Delivered)	DDP Unit Price (Inclusive of Income Tax)	Total DDP Price (Inclusive of Income Tax)
		Length	Width	Height				
LOT 04								
01	<u>LARGE CRYSTAL PLASTIC JAR WITH CAP</u> Reputable sustainable crystal-clear transparent plastic makes; capacity 8 - 10 liter.	Capacity 8 - 10 liter Picture attached (Annex-J)			96 No	Biolabs		
					600 No	NEFR Sheds		
02	<u>MEDIUM CRYSTAL PLASTIC JAR WITH CAP</u> Reputable sustainable crystal-clear transparent plastic makes; capacity 2 - 3 liter.	Capacity 2 - 3-liter Picture attached			48 No	Biolabs		
					600 No	NEFR Sheds		
03	<u>SMALL CRYSTAL PLASTIC JAR WITH CAP</u> Reputable sustainable crystal-clear transparent plastic makes; capacity 1-2 liter.	Capacity 1-2 liter Picture attached			48 No	Biolabs		
					600 No	NEFR Sheds		
04	<u>SMALLER CRYSTAL PLASTIC JAR WITH CAP</u> Reputable sustainable crystal-clear transparent plastic make; capacity 0.5-1 liter.	Capacity 0.5-1 liter Picture attached			48 No	Biolabs		
					600 No	NEFR Sheds		
05	<u>PLASTIC SHEET</u> <u>1 PIECE SIZE IS 4.5 ft breadth x 15ft length.</u> Good quality Rexene White color 1 - 2mm thick, durable, long lasting, soft, easy to clean, water proof. Size 4.5 ft breadth x 15ft length.	Picture attached (Annex-K) 			8 No	Biolabs		
					100 No	NEFR Sheds		




Sr. No	Name of Item with Detail Description	Specifications			Total QTY	Location (To Be Delivered)	DDP Unit Price (Inclusive of Income Tax)	Total DDP Price (Inclusive of Income Tax)
		Length	Width	Height				
06	<u>DUST PAN</u> Pure reputable plastic, equivalent to good quality, durable. Designed to carry large amount of dirt & debris support to high volume use.	12-13 inch	7.5-9 inch	2-4 inch	4 No	Biolabs		
	Picture attached (Annex-L)			100 No	NEFR Sheds			
07	<u>FRUIT BASKET</u> Pure reputable plastic, equivalent to good quality. Four side holes for staying fruit fresh, square design, easy to carry, flat bottom with holes, carry capacity 8 – 10 kg weight.	23- 25 inches	15-17 inches	7-9 inches	40 No	Biolabs		
	Picture attached (Annex-M)			1500 No	NEFR Sheds			
08	<u>KNIFE</u> Sharp Stainless-steel blade with wooden handle 8-inch length.	4 – 6 inches blade	1-3 inches blade	Same width of blade	4 No	Biolabs		
	Picture attached (Annex-N)			50 No	NEFR Sheds			
09	<u>STEEL SIEVE</u> Make standard quality steel with carrying handles, durable, washable and easy to use.	11-12 inches	5-6 inches	6-7 inches	100 No	NEFR Sheds		
	Picture attached (Annex-O)							
10	<u>VEGETABLE BASKET</u> <u>PLASTIC TRAY</u> Pure reputable plastic, equivalent to good quality. Four side holes for staying fruit fresh, square design, easy to carry, flat bottom with holes,	23-25 inches	15-17 inches	7-9 inches	40 No	Biolabs		
	Picture attached (Annex-P)			1500 No	NEFR Sheds			



Sr. No	Name of Item with Detail Description	Specifications			Total QTY	Location (To Be Delivered)	DDP Unit Price (Inclusive of Income Tax)	Total DDP Price (Inclusive of Income Tax)
		Length	Width	Height				
	carry capacity 8 – 10 kg weight.							
11	<u>WATER SPRAYER TYPE 1</u> Garden sprinkler bottle. Pure reputable Plastic make, capacity 8-10-liter manual.	Picture attached <u>(Annex-Q)</u>			4 No	Biolabs		
					50 No	NEFR Sheds		
12	<u>WATER SPRAYER TYPE 2</u> Plastic make spray bottle with adjustable nozzle, capacity 0.5-01-liter manual.	Picture attached <u>(Annex-R)</u>			4 No	Biolabs		
					50 No	NEFR Sheds		
13	<u>BOWL</u> Standard quality aluminum make, should be durable, washable and easy to use.	6.2- 7 inches diameter	3-4 inches base	2.5-3.5 inches height	32 No	Biolabs		
		Picture attached. <u>(Annex-S)</u>			2000 No	NEFR Sheds		
Total DDP Price of LOT 04 (Inclusive of Income Tax)								
Applicable Taxes								
Total DDP Price of LOT 04 (with all Taxes)								
LOT 05								
01	<u>REPUTABLE BRAND SUCTION PUMP FOR WHITE FLY AND MINUTE PARASITIDS</u> Specification/detail attached.	Picture attached <u>(Annex-T)</u>			1 No	Biolabs		
02	<u>REPUTABLE BRAND ELECTRONIC BALANCE</u> Electronic balance for artificial diet ingredients. Balance gives weighing				4 No	Biolabs		

Sr. No	Name of Item with Detail Description	Specifications			Total QTY	Location (To Be Delivered)	DDP Unit Price (Inclusive of Income Tax)	Total DDP Price (Inclusive of Income Tax)
		Length	Width	Height				
	reading range 500g to 0.01g. Auto shut off, outside calibration, auto zero tracking, auto back light, low battery identification, counting function.							
03	<u>REPUTABLE BRAND BLOWER</u> Power 220-240V-50/60Hz/530W with variable speed and capacity of 3.5m3/min. having both functions of blowing and sucking, environment friendly color, low noise sound, standard quality motor winding with company standard warranty.	Specifications/Picture attached <u>(Annex-U)</u>			4 No	Biolabs		
					50 No	NEFR Sheds		
04	<u>REPUTABLE BRAND SOLDERING IRON</u> Copper point tip with wooden handle. Input voltage: AC 220 V Temperature range: 450-600°C. Soldering Iron Length: Approx. 29cm, Chisel Point Tip: Approx. 15mm. Cable Length: Approx. 120cm.	Specification/Picture attached <u>(Annex-V)</u>			4 No	Biolabs		

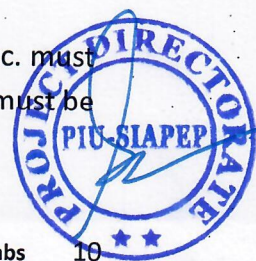


Sr. No	Name of Item with Detail Description	Specifications			Total QTY	Location (To Be Delivered)	DDP Unit Price (Inclusive of Income Tax)	Total DDP Price (Inclusive of Income Tax)
		Length	Width	Height				
05	<u>REPUTABLE BRAND ELECTRIC HEATER</u> Power Consumed up to 2000 W. Overheat protection. Voltage: AC 230 - 240 V, 50/60 Hz. Adjustable temperature control option, cool blow setting, indicator light.	Specifications/picture attached <u>(Annex-W)</u>			4 No	Biolabs		
06	<u>REPUTABLE BRAND BULB HYGROMETER</u> <ul style="list-style-type: none"> Traditional Wet and Dry Bulb Hygrometer 320mm long. 3 Spare wicks included. Hygromatic tables included for computation of relative humidity. Hygrometer for the enthusiastic gardener. 				4 No	Biolabs		
07	<u>REPUTABLE BRAND DIGITAL ROOM THERMOMETER</u> Monitor Maximum and Minimum Temperatures for Use in The Garden Greenhouse or Home Indoor Outdoor Greenhouse Accessories Easily Wall Mounted. Additional detail attached.	Specifications/picture attached <u>(Annex-X)</u> 			4 No	Biolabs		
					5 No	NEFR Sheds		

Sr. No	Name of Item with Detail Description	Specifications			Total QTY	Location (To Be Delivered)	DDP Unit Price (Inclusive of Income Tax)	Total DDP Price (Inclusive of Income Tax)
		Length	Width	Height				
Total DDP Price of LOT 05 (Inclusive of Income Tax)								
Applicable Taxes								
Total DDP Price of LOT 05 (with all Taxes)								
LOT 06								
01	PHEROMONES	Methyl Eugenol in Tin/Glass Container Packing			2 Liter	Biolabs		
		Gossypure			200 Dispensers			
		Pheromone Traps for Pink bollworm			100 Traps			
		Pheromone Traps for fruit fly			100 Traps			
02	ARTIFICIAL DIET INGREDIENTS	Agar Agar			3 KG			
		Formaldehyde in opaque glass/plastic packing			2 Liter			
		Sorbic Acid			2 KG			
		Ascorbic Acid			2 KG			
		Brewer yeast			6 KG			
		Casein			2 KG			
		Methyl 4 –Hydroxy benzoate			3 KG			
Total DDP Price of LOT 06 (Inclusive of Income Tax)								
Applicable Taxes								
Total DDP Price of LOT 06 (with all Taxes)								
Total DDP Price of All LOTS (with all Taxes)								

Important Notes:

- PIU-Procurement Section may issue the delivery instructions according to the requirements
- The items are to be supplied within the different jurisdictions of SIAPEP Project.
- Quote must be in Pak Rupees (PKR). All applicable taxes Income tax, GST duties etc. must be mentioned separately and then the total DDP Price inclusive of all taxes/duties must be mentioned.
- Offer must be valid for Sixty (60) days from the date of the Quotation deadline.



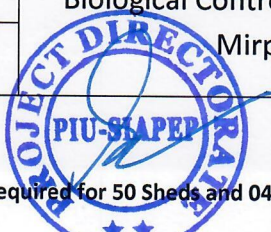
- Firm must accept the payment condition i.e. Payment will be made to the successful firm in PKR within Sixty (60) days of receipt and acceptance of commodities and invoice by the purchaser.
- Stamp duty @rate of 0.35% of the contract price is to be paid by the successful Firm. (This rate at this stage will be tentative and will be adjusted as per the actual contract price and as per the prevailing laws at the time of award.
- Conditional offer/bid is not acceptable.
- Company Standard Warranty shall remain valid for twelve (12) months for electrical items after the goods have been delivered and accepted at the final destination indicated in the contract.
- Delivery is required within ninety (90) days from the date of the issuance of the Supply/Purchase Order.

Note: Evaluations will be done on the basis of bid prices of the individual lots.

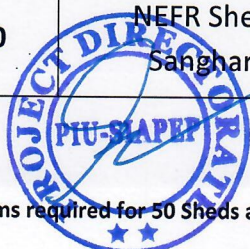
Location to be supplied:

- Tentative districts have been mentioned against each Items. Exact locations will be provided by Project.

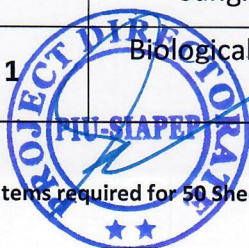
Sr. No	Name of Items	Total QTY in Nos.	Location (To Be Delivered)
1	<u>Binocular Microscope</u>	4	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
2	<u>Cavity block</u>	20	
3	<u>Electronic Balance</u>	4	
4	<u>Glass Jar Type 1</u>	200	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
		250	
5	<u>Glass Jar Type 2</u>	200	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
		250	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
6	<u>Magnifying Glass</u>	50	
7	<u>Pack of Petri dish pairs</u>	4 packs	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
8	<u>Paint Brush pack</u>	4 packs	
		50 packs	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
9	<u>Sable hair brush pack</u>	4 packs	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
10	<u>Plastic sheet</u>	08	



		100	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
11	<u>Muslin Cloth</u>	40 Meter	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
		500 Meter	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
12	<u>Medicated Cotton roll</u>	40	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
		500	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
13	<u>Cane chicks</u>	200	NEFR Sheds in Thatta, Tando Jam, Mirpurkhas, Larkana
14	<u>Blower</u>	4	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
		50	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
15	<u>Cloth cutting Scissors</u>	4	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
		50	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
16	<u>Lock</u>	4	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
		50	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
17	<u>Pruning Scissors</u>	4	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
		50	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
18	<u>Soldering iron</u>	4	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
19	<u>Large Crystal Plastic Jar With Cap</u>	96	
		600	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
20	<u>Medium Crystal Plastic Jar With Cap</u>	48	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
		600	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas



21	<u>Small Crystal Plastic Jar With Cap</u>	48	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
		600	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
22	<u>Smaller Crystal Plastic Jar With Cap</u>	48	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
		600	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
23	<u>Dust pan</u>	4	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
		100	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
24	<u>Fruit Basket</u>	40	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
		1500	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
25	<u>Knife</u>	4	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
		50	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
26	<u>Steel Sieve</u>	100	
27	<u>Vegetable basket Plastic tray</u>	40	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
		1500	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
28	<u>Water sprayer type 1</u>	4	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
		50	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
29	<u>Water sprayer type 2</u>	4	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
		50	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
30	<u>Bowl</u>	32	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
		2000	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
31	<u>Suction pump for white fly and minute parasitoids</u>	1	Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana



32	<u>Electric Heater</u>	4	
33	<u>Bulb Hygrometer</u>	4	
34	<u>Digital Room Thermometer</u>	4	
		5	NEFR Sheds in Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
35	<u>Pheromones</u>		Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
36	<u>Artificial diet ingredients</u>		

Financing:

- The purchase will be financed out of World Bank under IDA Credit No. Cr.5604 Pak. Hence Bank requires compliance with its policy in regard to corrupt and fraudulent practices as set forth in Attachment – 1.
- The Contractor shall permit and shall cause its Sub-consultants to permit, the Bank and/or persons appointed by the Bank to inspect the Site and/or all accounts and records relating to the performance of the Contract and the submission of the Proposal to provide the Services, and to have such accounts and records audited by auditors appointed by the Bank if requested by the Bank. Hence the acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under this Clause constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility under the Bank's prevailing sanctions procedures

SECTION III: INSTRUCTIONS

MARKING OF BIDS:

- The bidder shall put the original bid in an inner envelope, duly marking the envelope as "Original". The inner envelope shall then be enclosed in an outer envelope the inner and outer envelopes shall be:
 - Addressed to the purchaser at the following address:

Project Director (attention Procurement Specialist) Project Implementation Unit (PIU), SIAPEP Sindh Seed Corporation Building, Ground Floor, Main Hussainabad Road, Hussainabad Hyderabad Sindh, and the words "**DO NOT OPEN BEFORE (Closing time) ON (Closing date)**" shall be written on them.
 - In addition to above, the inner envelope shall indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declared "Late."

LATE BID:

- Bidder will himself be responsible for ensuring that his bid is submitted in accordance with the instructions stated herein. Any bid not submitted by the deadline prescribed for submission of Bids will not be considered even if it becomes late as a result of



circumstances beyond the Bidder's control. Any bid received by the purchaser after the date and time of bid opening will be returned un-opened to such bidder.

- Brand names, if any, mentioned in the specifications are only for the reference purposes. The bidder may quote any other brand equivalent to or better than the above-mentioned specifications.
- The bidder must clearly indicate any and all deviations from the above listed specifications and / or products.
- The bidders must specify warranty period and terms in details.

SECTION V: TERMS AND CONDITIONS

- All prevailing taxes/duties as per the laws of Government of Pakistan/Sindh would be applicable.
- Payment will be made to the successful bidder in PKR within 60 days of receipt and acceptance of commodities and invoice by the purchaser.
- With their offer, bidders warrant that the commodities offered:
 - Will be available for actual performance of the contract, if awarded;
 - Are free of defect in material and workmanship and comply with all specification listed above.
 - Are new; unused; non-remanufactured and non-refurbished;

The quotation with complete details may be addressed to the Project Director SIAPEP and submitted to the address below **On or before 11:30 am, date, 16.07.2020**

The received quotations will be evaluated as 'Shopping' method of procurement in accordance the World Bank's Procurement Guidelines: Procurement of Goods, Works, and Non-Consulting Services (January 2011, revised July 2014). The acceptable terms and conditions of the lowest, responsive quotation shall be incorporated in the Purchase Order.



PROJECT DIRECTOR

Project Implementation Unit (PIU), SIAPEP
Sindh Seed Corporation Building, Ground Floor,
Main Hussainabad Road, Hussainabad
Hyderabad Sindh,

Phone# 00 92 022-9260252

<http://www.siapep.org>

Email: pd.siapep@gmail.com

Attachment 1: Bank's Policy – Corrupt and Fraudulent Practices

"Fraud and Corruption

1.23 It is the Bank's policy to require that Borrowers (including beneficiaries of Bank loans), consultants, and their agents (whether declared or not), sub-contractors, sub-consultants, service providers, or suppliers, and any personnel thereof, observe the highest standard of ethics during the selection and execution of Bank-financed contracts [footnote: In this context, any action taken by a consultant or any of its personnel, or its agents, or its sub-consultants, sub-contractors, services providers, suppliers, and/or their employees, to influence the selection process or contract execution for undue advantage is improper.]. In pursuance of this policy, the Bank:

(a) Defines, for the purposes of this provision, the terms set forth below as follows:

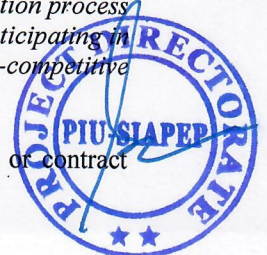
- (i) "corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party¹;
- (ii) "fraudulent practice" is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation²;
- (iii) "collusive practices" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party³;
- (iv) "coercive practices" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party⁴;
- (v) "obstructive practice" is
 - (aa) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or

¹ For the purpose of this sub-paragraph, "another party" refers to a public official acting in relation to the selection process or contract execution. In this context "public official" includes World Bank staff and employees of other organizations taking or reviewing selection decisions.

² For the purpose of this sub-paragraph, "party" refers to a public official; the terms "benefit" and "obligation" relate to the selection process or contract execution; and the "act or omission" is intended to influence the selection process or contract execution.

³ For the purpose of this sub-paragraph, "parties" refers to participants in the procurement or selection process (including public officials) attempting either themselves, or through another person or entity not participating in the procurement or selection process, to simulate competition or to establish prices at artificial, non-competitive levels, or are privy to each other's bid prices or other conditions.

⁴ For the purpose of this sub-paragraph, "party" refers to a participant in the selection process or contract execution.



- (bb) acts intended to materially impede the exercise of the Bank's inspection and audit rights;
- (b) will reject a proposal for award if it determines that the contractor recommended for award or any of its personnel, or its agents, or its sub-consultants, sub-contractors, services providers, suppliers, and/or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- (c) will declare mis-procurement and cancel the portion of the Loan allocated to a contract if it determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the Loan were engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the selection process or the implementation of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur, including by failing to inform the Bank in a timely manner they knew of the practices;
- (d) will sanction a firm or an individual at any time, in accordance with prevailing Bank's sanctions procedures⁵, including by publicly declaring such firm or an ineligible, either indefinitely or for a stated period of time: (i) to be awarded a Bank-financed contract, and (ii) to be a nominated⁶ sub-consultant, supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract.



⁵ A firm or an individual may be declared ineligible to be awarded a Bank-financed contract upon (i) completion of the Bank's sanctions proceedings as per its sanctions procedures, including inter alia: cross-debarment as agreed with other International Financial Institutions, including Multilateral Development Banks, and through the application of the World Bank Group corporate administrative procurement sanctions procedures for fraud and corruption; and (ii) as a result of temporary suspension or early temporary suspension in connection with an ongoing sanctions proceedings. See footnote 12 and paragraph 8 of Appendix 1 of these Guidelines.

⁶ A nominated sub-consultant, supplier, or service provider is one which has been either (i) included by the consultant in its proposal because it brings specific and critical experience and know-how that are accounted for in the technical evaluation of the consultant's proposal for the particular services; or (ii) appointed by the Borrower.

ITEM SPECIFICATIONS/PICTURE/MEASUREMENTS

(Annex-A)

1. DETAILS OF BINOCULAR MICROSCOPE

Sr. No	Item Description	Warranty	QTY
	Zoom Stereo Microscope		
1	Zoom Range: 0.67x - 4.5x	01 Year	04
2	Zoom Ratio : 1: 6.7		
3	Total Magnification : 3.35-270x with optional lens.		
4	Vertical Height : 300mm		
5	Focusing Distance. : 106mm		
6	Mounting Size: Φ76mm		
7	Top and Bottom LED Illumination with an independent control		
8	Base Size : 285*238*40mm with Φ 95 mm B/W Plastic & Perspex Plate and Paired Clips		
9	Eye Piece: WF10X 1 Pair, WF30X 1 Pair		
10	Wooden case for microscope to cover it when not in use.		

DESCRIPTION OF CMOS DIGITAL CAMERA			QTY
Feature	1、 High resolution image sensor, good color rendition and definition; 2、 1/2.5 inch progressive scanning image sensor, 5 megapixel; 3、 USB2.0 digital interface, max 480MPS; 4、 Brightness/contrast/saturation/acutance/gamma etc can be adjustable 5、 Auto white balance, auto exposure; 6、 Drive-free, support Windows2000\XP2\Vista\Win7; 7、 Max resolution 2592*1944		04
Specification	Image device	1/2.5" color 5-megapixel CMOS	
	Resolution	2592*1944 effective pixel	
	Pixel size	2.2μmm x 2.2μm	
	Frame rate	15fps @ 2592*1944	
		30 fps @1920*1080	
	Shutter	Electronic shutter	
	SNR	42.3 dB	
	Scanning mode	Progressive	
	Temperature	0°C~50°C	
	Sensitivity	1.4V/lux-sec@550nm	
	Spectral response	400nm~1000nm	
	Data interface	USB2.0 (480 Mbit / sec)	
	Power	No need for external power supply	
	Current	≈200 mA	
	White balance	Auto/manual	

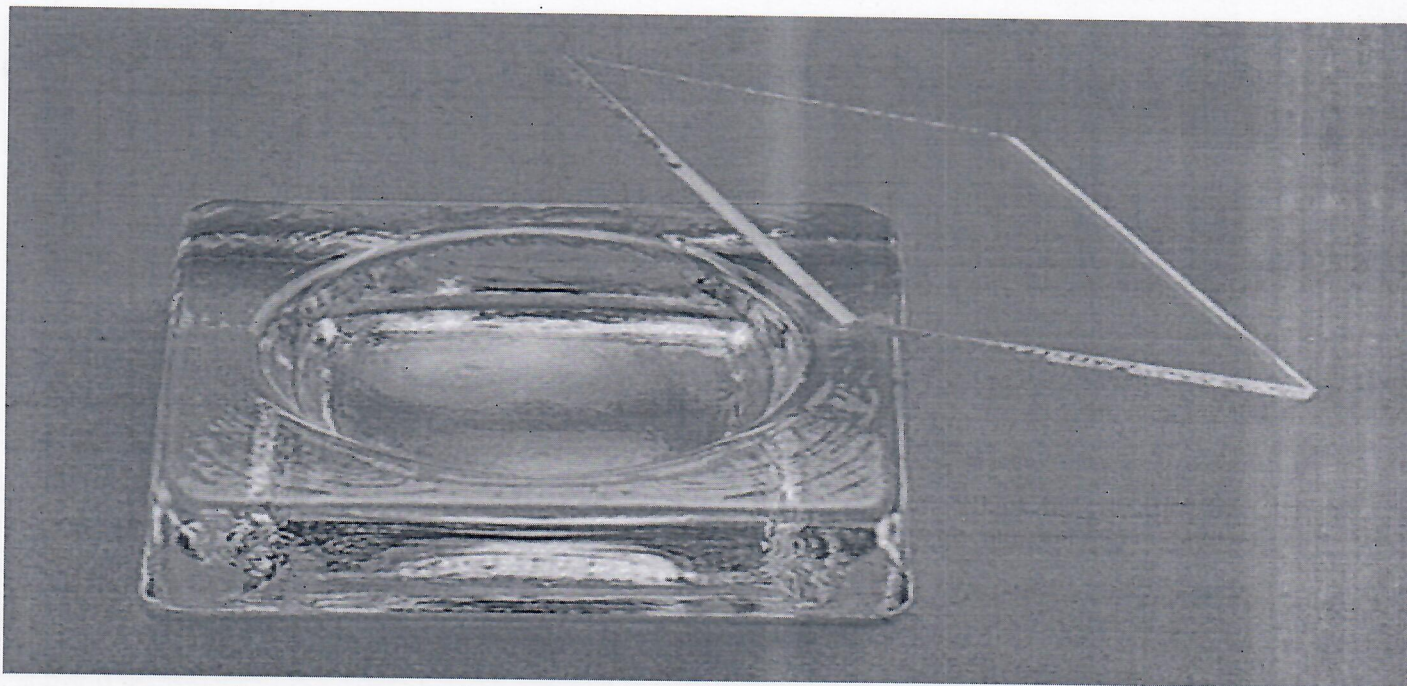


	Auto exposure control	Auto exposure	
	Function	Image display/film/record/measure etc	
	Apply to	Micrography, common image capture, microspur image etc	

(Annex-B)

2. CAVITY BLOCK

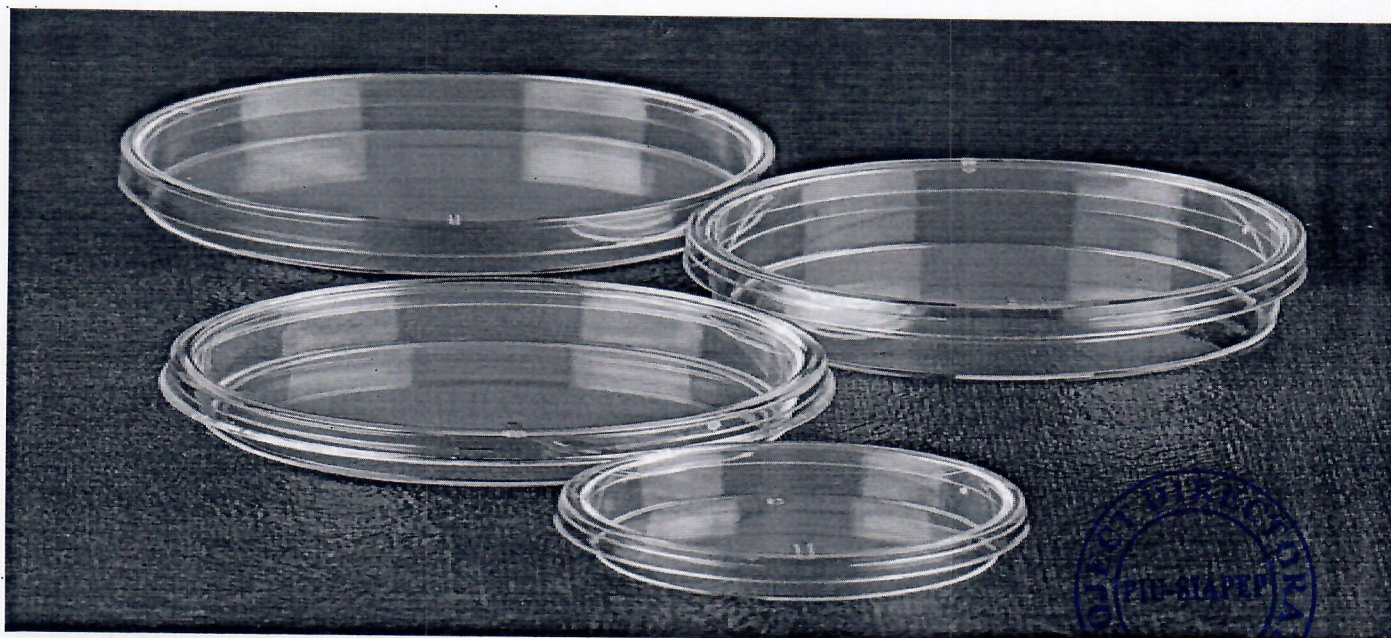
Position up to 20 microscope slides back-to-back in the Glass Staining Block for effective slide staining. Clear polished glass with heavy flat glass cover to minimize evaporation. Cavity 30 mm diameter and 6 mm deep.



(Annex-C)

3. PACK OF PETRI DISH PAIR (EACH PACK CONTAIN, 5 SET OF PETRI DISHES)

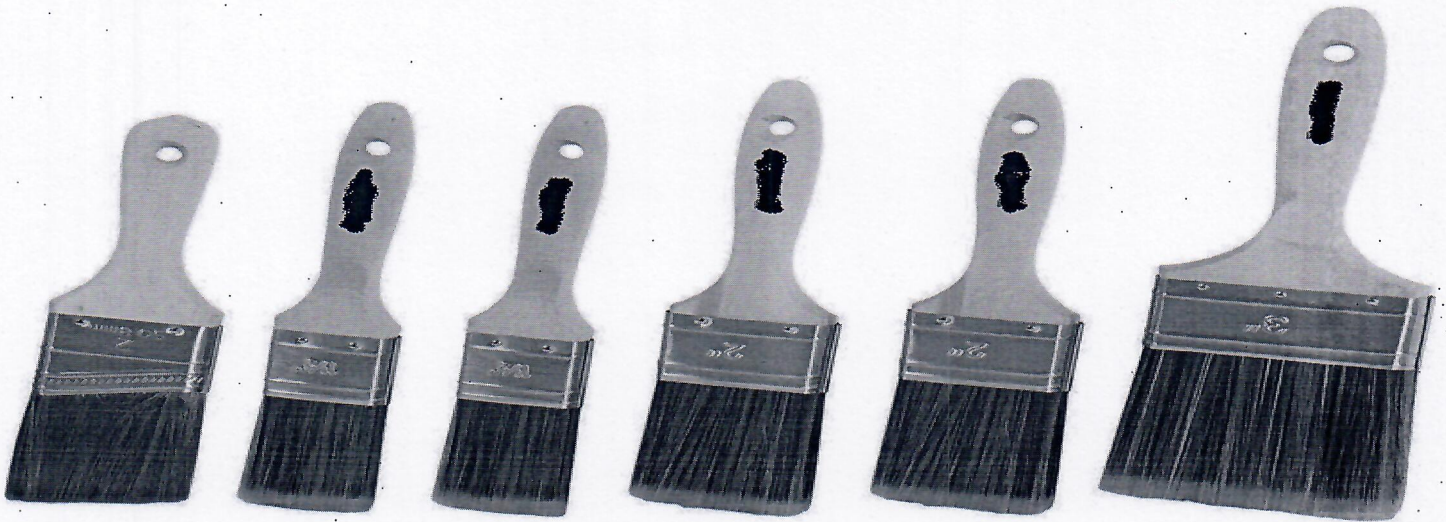
Made of clear polished glass, pack comprising one each of size 2-inch, 3 inch, 4, inch, 5 inch and 6-inch Petri Dish, Tissue Culture Plate, Autoclavable Borosilicate Glass, 4 packs of 5 different sizes described as above per lab.



(Annex-D)

4. **PAINT BRUSH PACK (EACH PACK CONTAIN, 5 PIECES OF PAINT BRUSHES)**

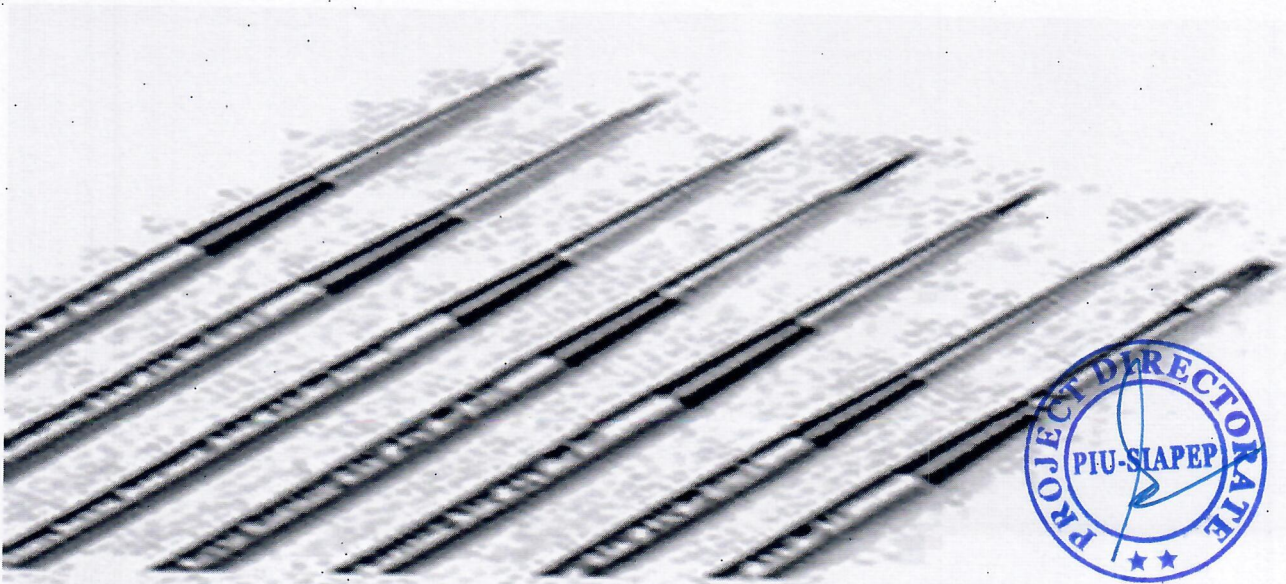
Fine quality with soft hair traditional paint brushes of different sizes for emulsion and acrylic paint. Good quality synthetic sustainable fibers well tightly fixed in reputable wooden /hard plastic handle. Each pack contains 05 set of brushes. 1-inch, 2-inch, 3-inch, 4-inch and 5 inch.



(Annex-E)

5. **SABLE HAIR BRUSH PACK (EACH PACK CONTAIN, 5 PIECES OF SABLE HAIR BRUSHES)**

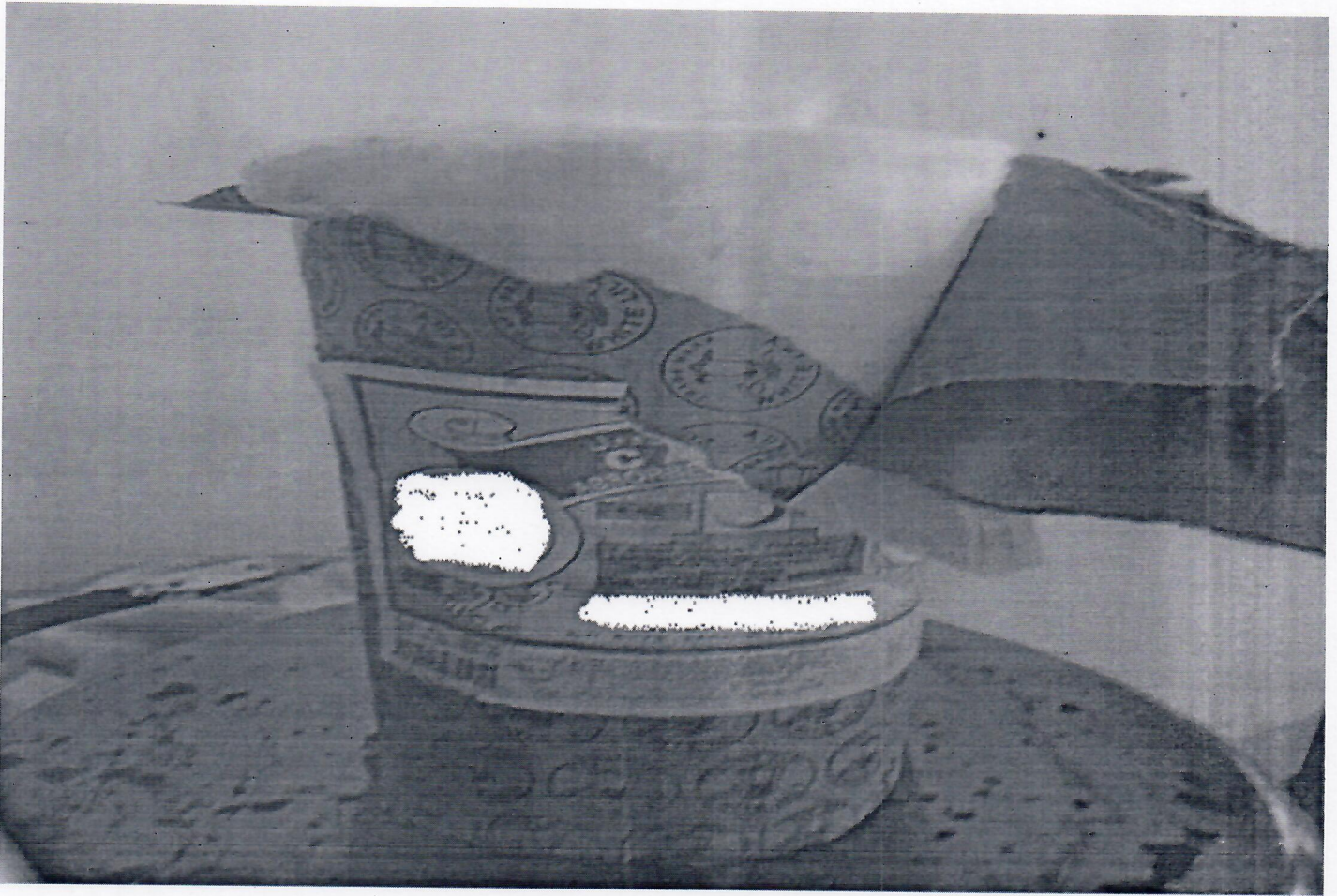
Fine artists sable hair brushes, obtained from the tail of mammal weasel. Each pack contains 05 set of brushes. 1 no, 2 no, 3 no, 4 no and 5 no.



(Annex-F)

6. MEDICATED COTTON ROLL

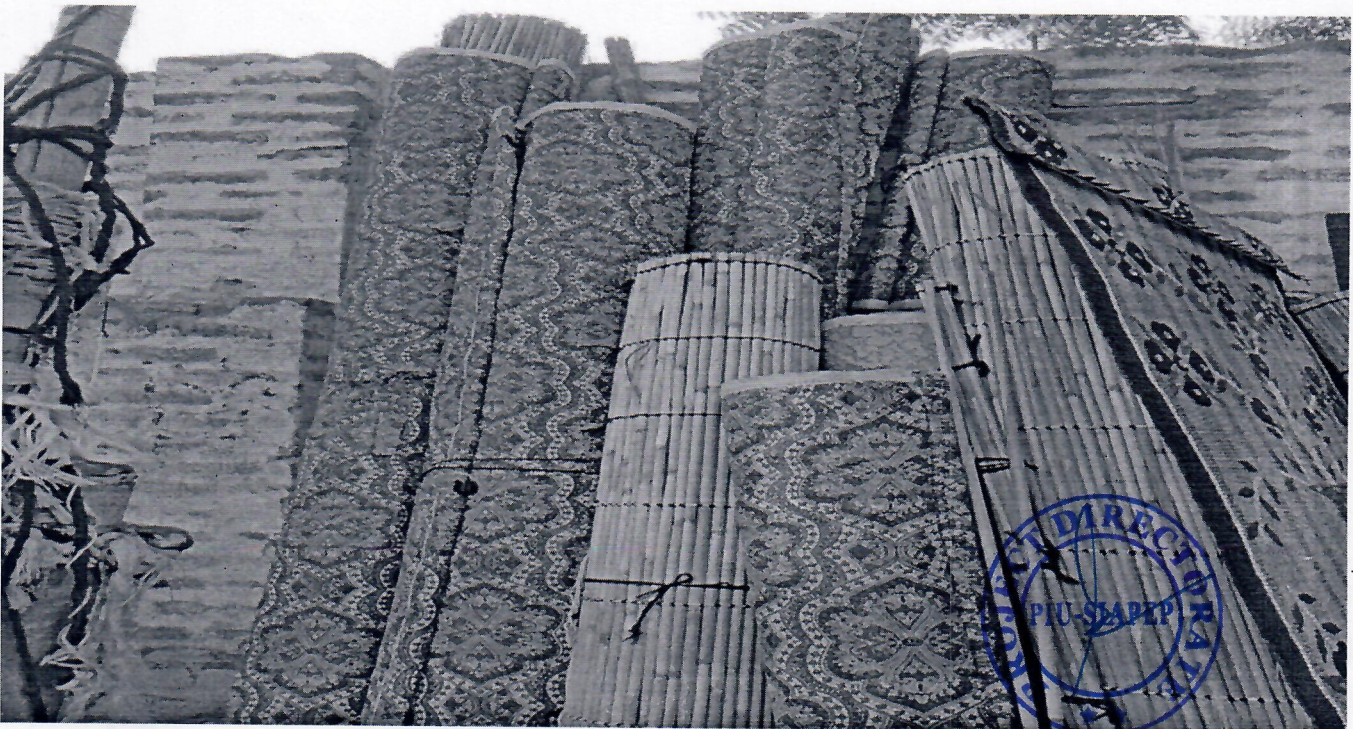
Good quality surgical pure Cotton roll, bleached and absorbent weighing 400g - 1000g.



(Annex-G)

7. CAN CHIKS:

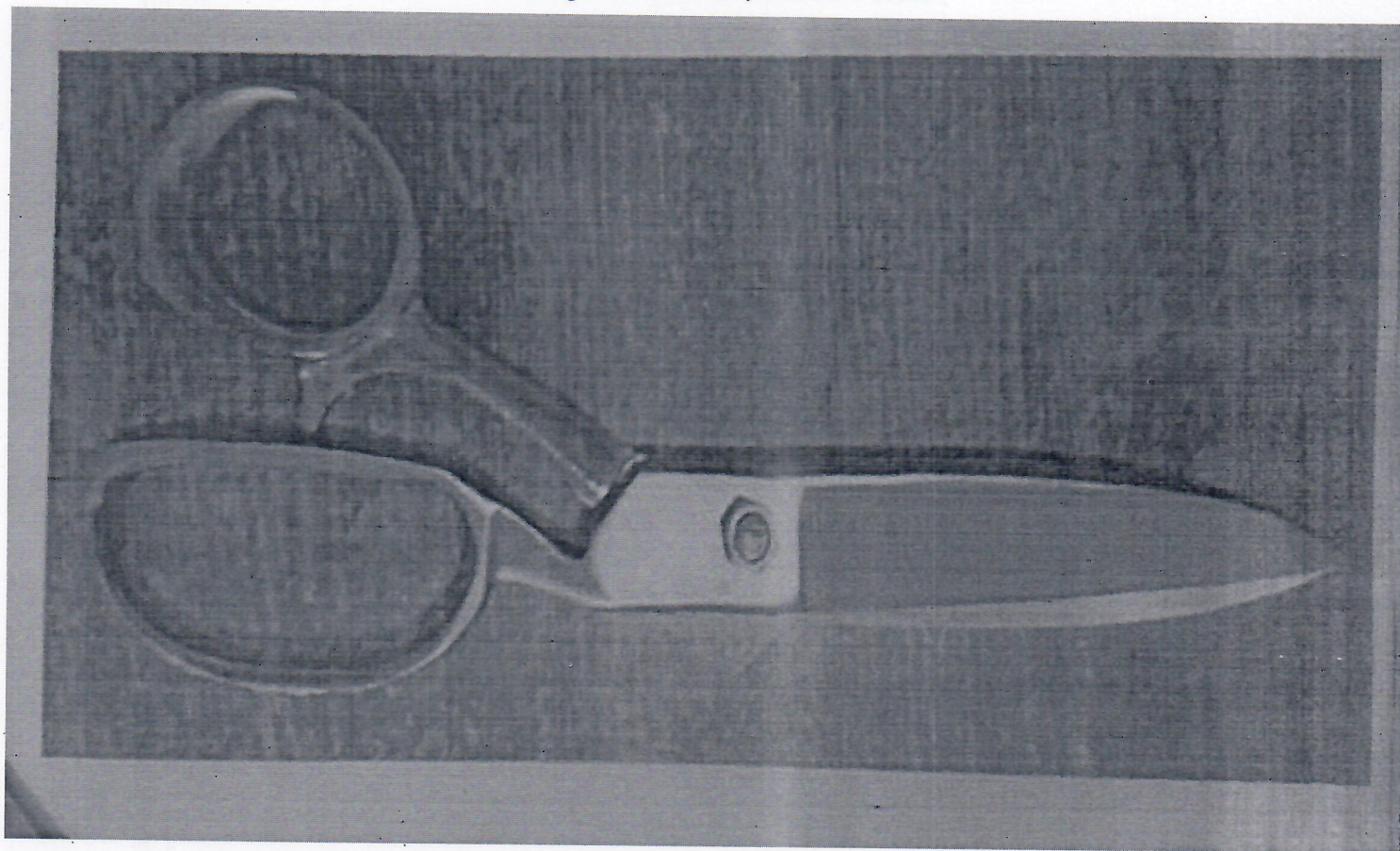
Good quality cane sticks, tightly woven, well sewn one side by grey thick cloth and other side is normal fine quality cloth, preferably blue color, each chick of size 10 ft long and 08 ft, broad , standard thickness.



(Annex-H)

8. CLOTH CUTTING SCISSORS

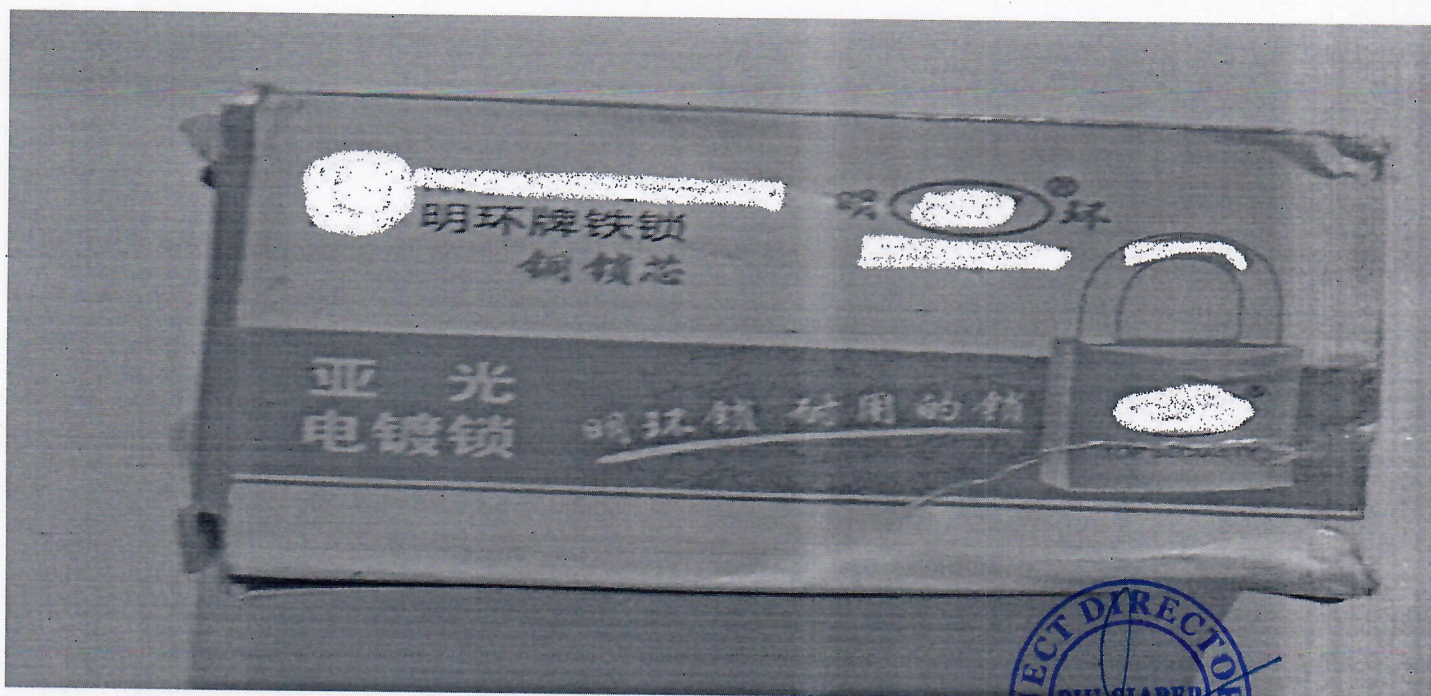
Specification: steel make 2 crossing blades 6 inch, handle 4 inch.



(Annex-I)

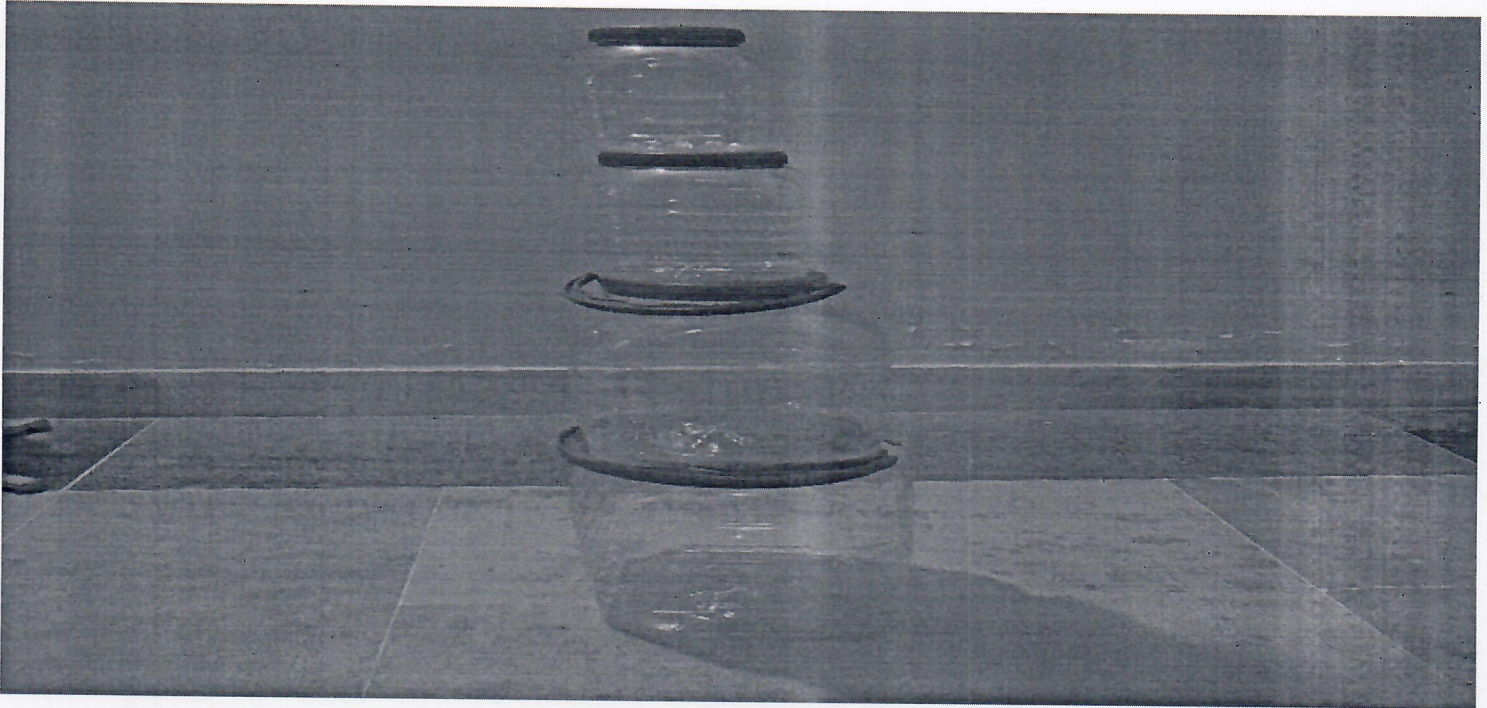
9. LOCK

Make: Steel metallic made. Size 50mm (3 keys).



(Annex-J)

10. **LARGE CRYSTAL PLASTIC JAR WITH CAP**
11. **MEDIUM CRYSTAL PLASTIC JAR WITH CAP**
12. **SMALL CRYSTAL PLASTIC JAR WITH CAP**
13. **SMALLER CRYSTAL PLASTIC JAR WITH CAP**



(Annex-K)

14. PLASTIC SHEET

Good quality Rexene White color 1 - 2mm thick, durable, long lasting, soft, easy to clean, water proof. Size 4.5 ft breadth x 15ft length.



(Annex-L)

15. DUST PAN:

Pure reputable plastic, equivalent to good quality, durable. Designed to carry large amount of dirt & debris support to high volume use.



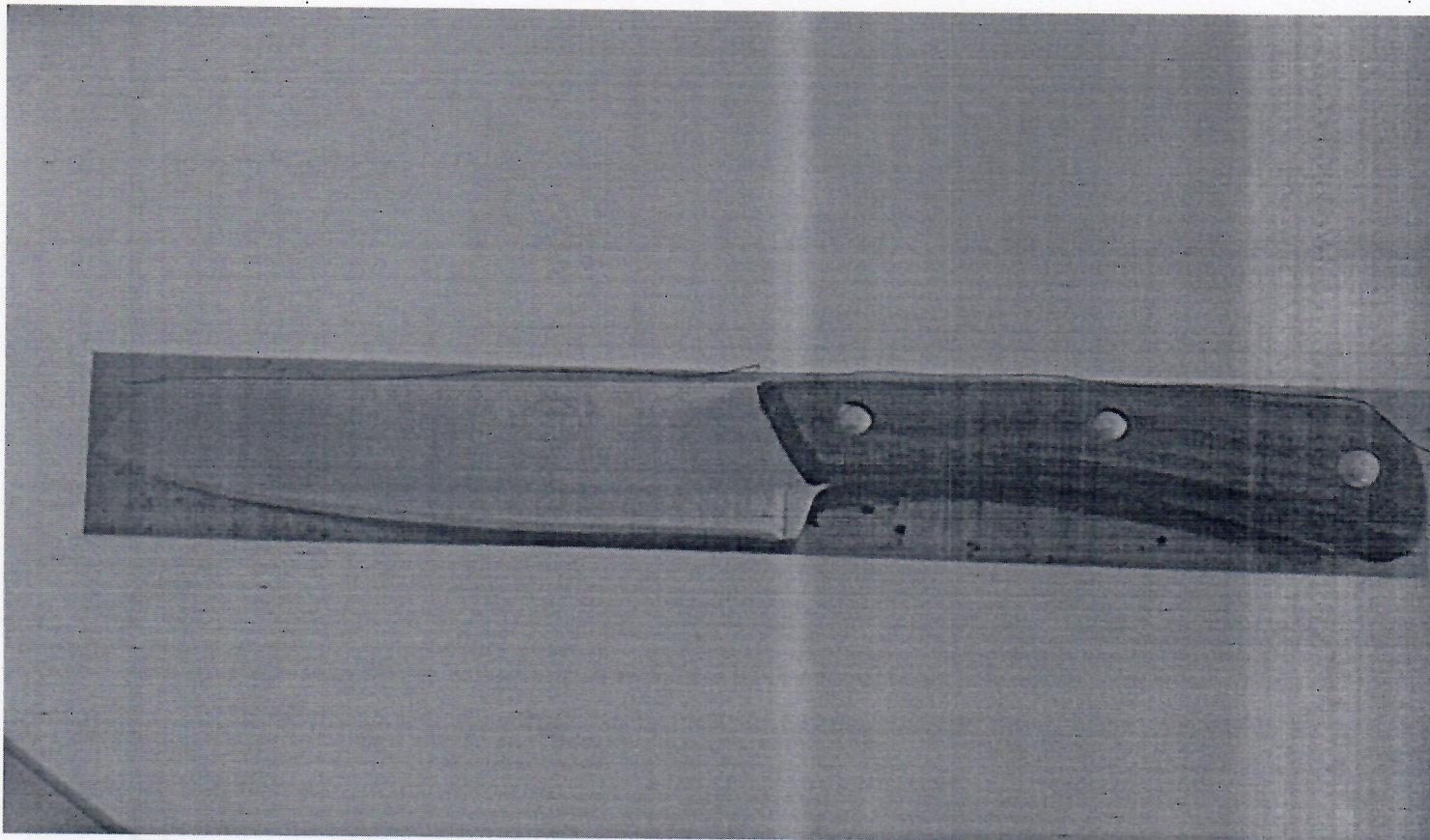
(Annex-M)

16. FRUIT BASKET: Pure reputable plastic, equivalent to good quality. Four side holes for staying fruit fresh, square design, easy to carry, flat bottom with holes, carry capacity 8 – 10 kg weight.



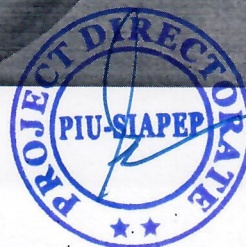
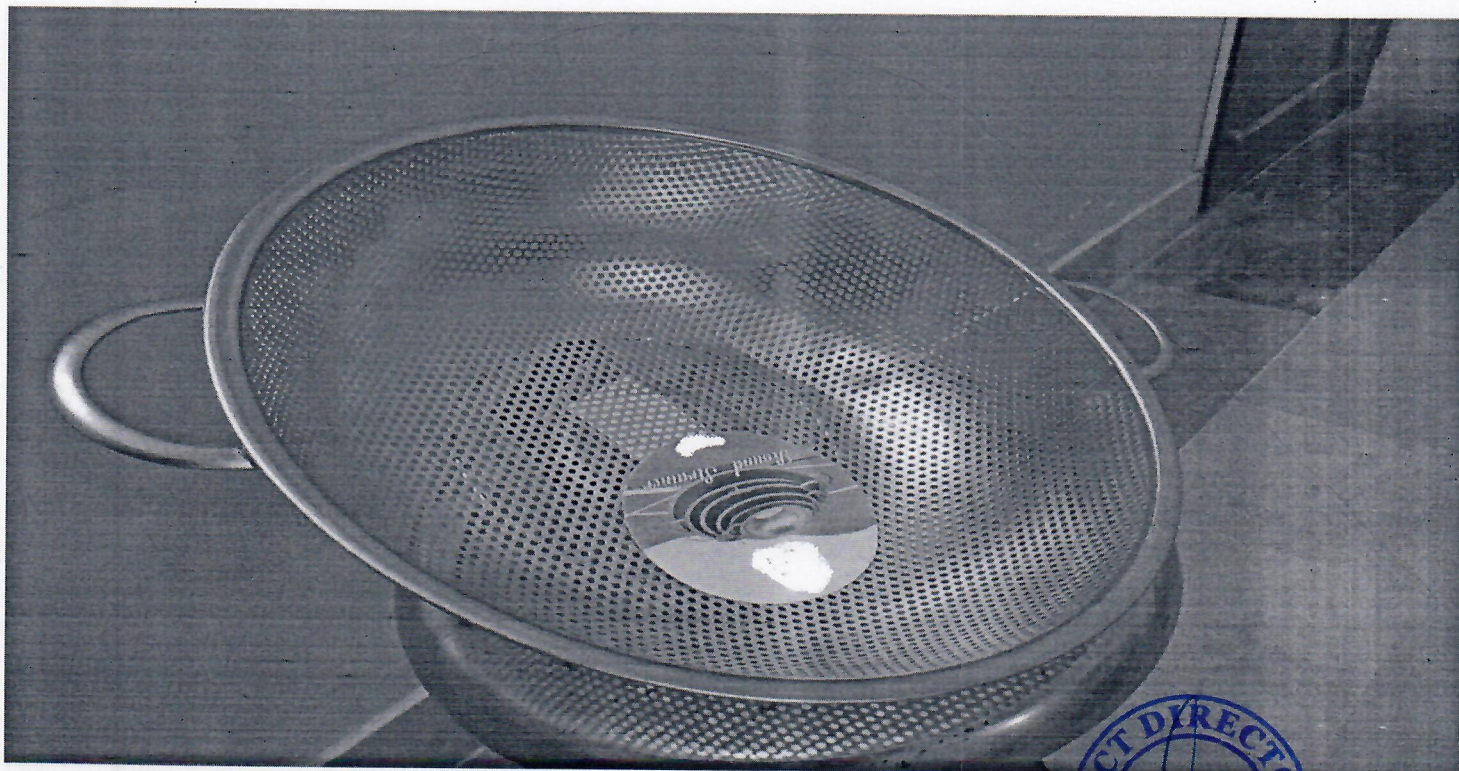
(Annex-N)

17. **KNIFE**: Sharp Stainless-steel blade with wooden handle 8-inch length.



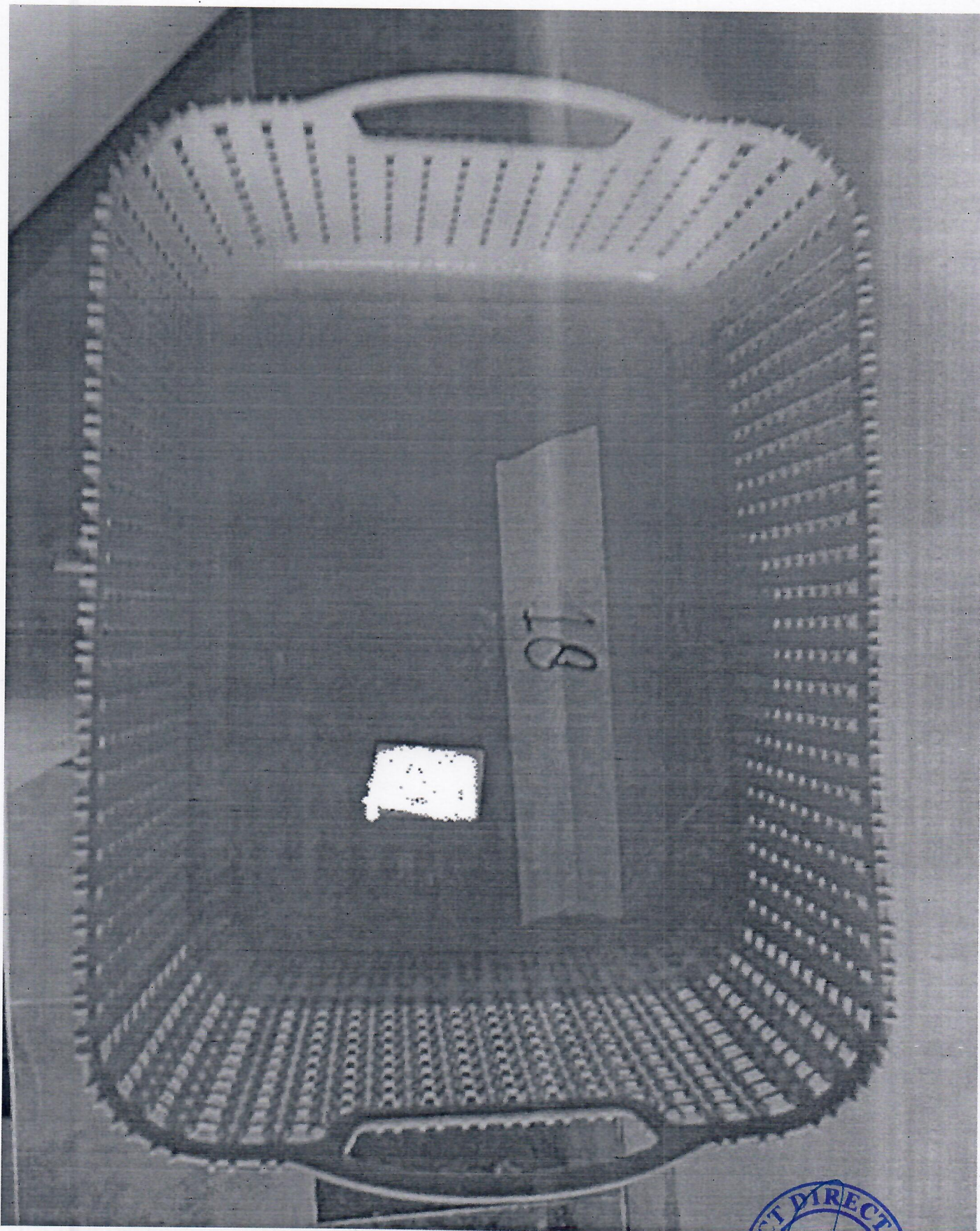
(Annex-O)

18. **STEEL SIEVE**: Make standard quality steel with carrying handles, durable, washable and easy to use.



(Annex-P)

19. **VEGETABLE BASKET:** Pure reputable plastic, equivalent to good quality. Four side holes for staying fruit fresh, square design, easy to carry, flat bottom with holes, carry capacity 8 – 10 kg weight.



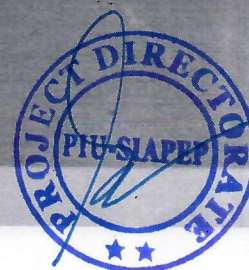
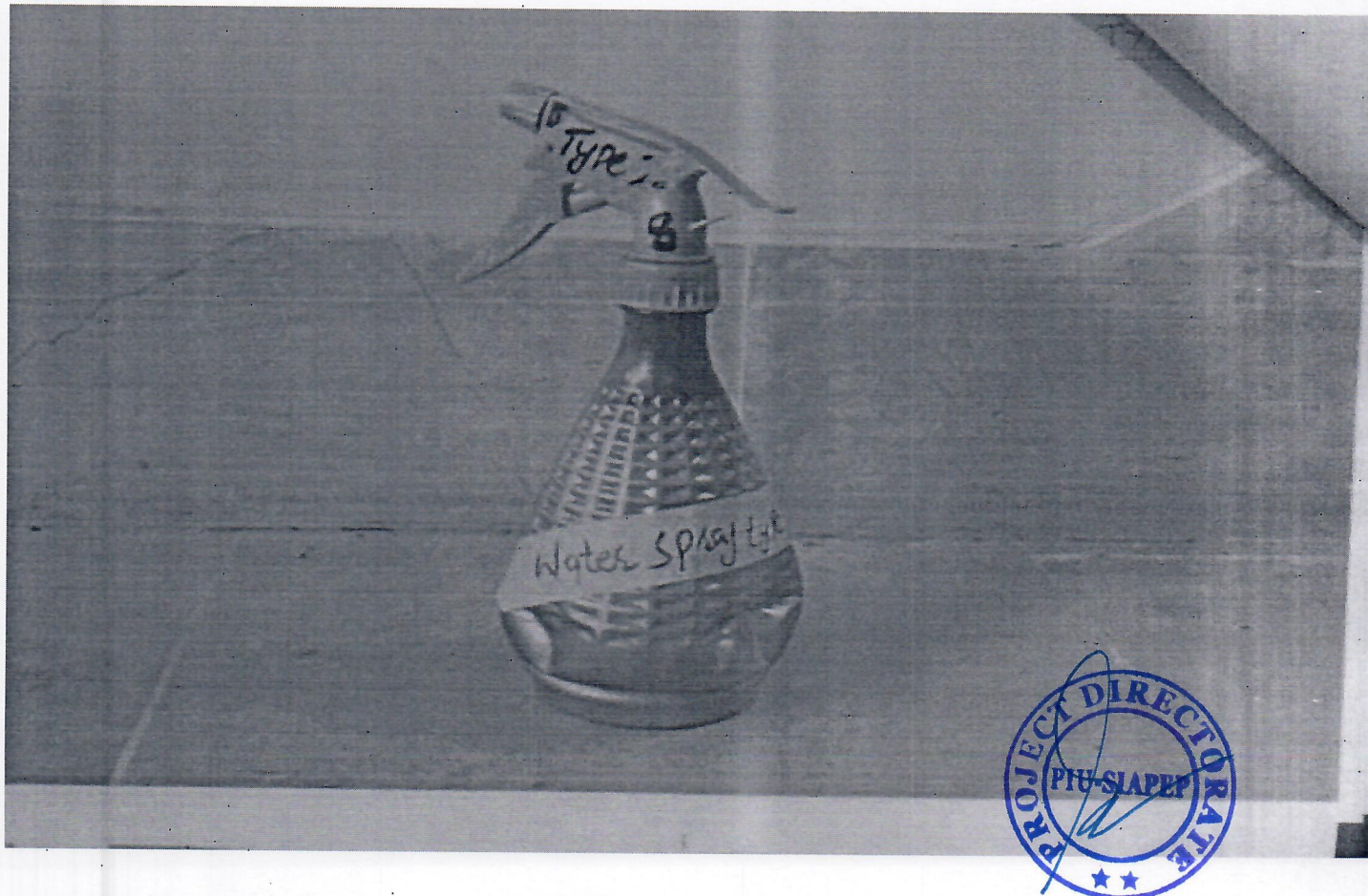
(Annex-Q)

20. **WATER SPRAYER TYPE 01:** Garden sprinkler bottle. Pure reputable Plastic make, capacity 08 - 10-liter manual.



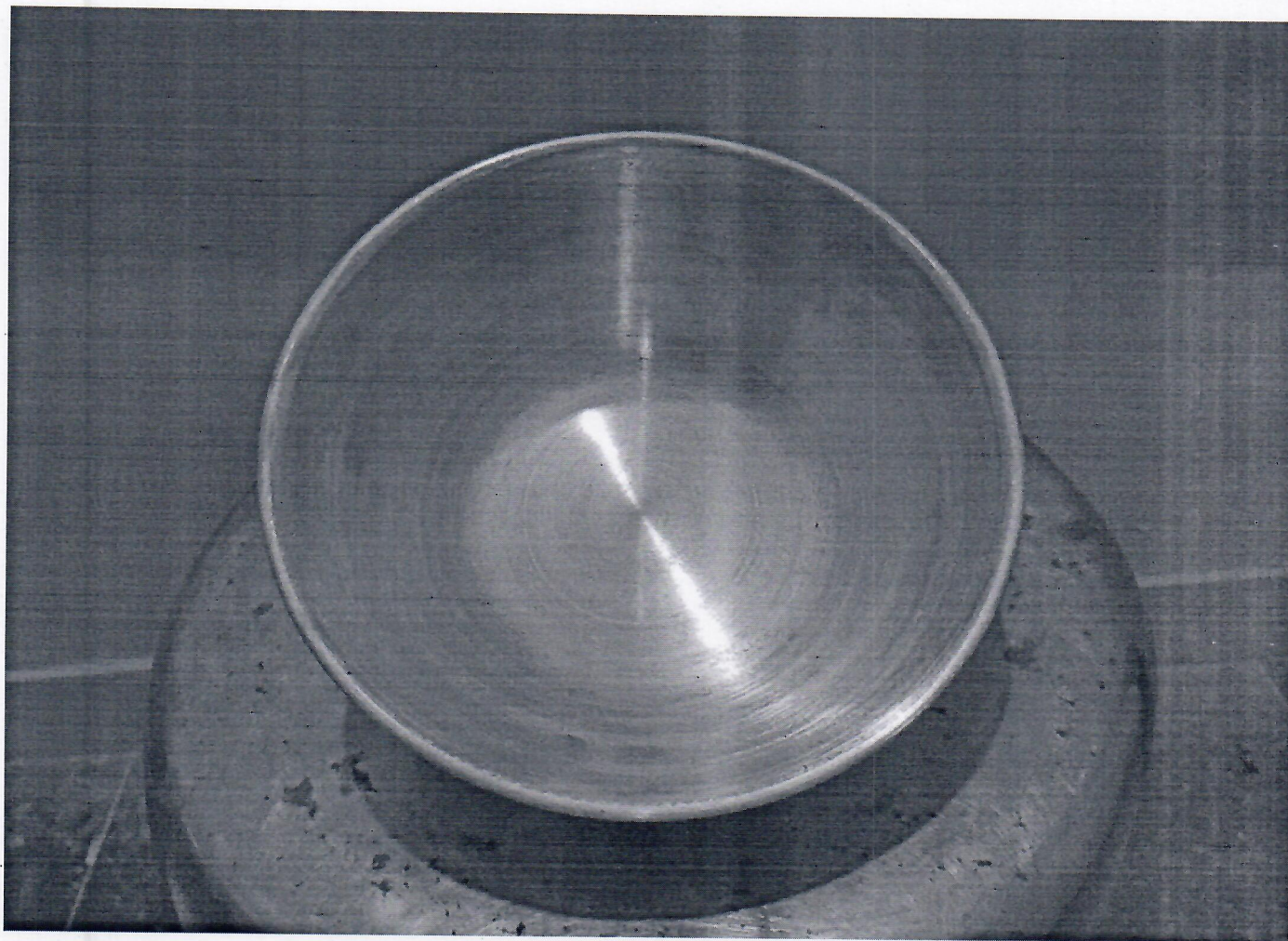
(Annex-R)

21. **WATER SPRAYER TYPE 02:** Plastic make spray bottle with adjustable nozzle, capacity 0.5-01. liter manual.



(Annex-S)

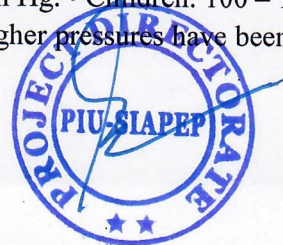
22. **BOWL**: Standard quality aluminum make, should be durable, washable and easy to use.



(Annex-T)

23. **REPUTABLE BRAND SUCTION PUMP FOR WHITE FLY AND MINUTE PARASITIDS:**

Vacuum adjustment allows for 50–550 mm Hg and a free flow of 27 liters/minute. • Meets American Association for Respiratory Care (AARC) guidelines for neonatal, infant, child and adult homecare suctioning. • Sealed lead acid battery for use up to one-hour operation. Can return a patient to a state of comfort quickly – Meets ISO 10079-1:2009 high vacuum, high flow classification. New, innovative container assembly features integrated bacteria filter. Container and filter design maintains appropriate flow rate to meet ISO guidelines. Comes complete with internal battery, carrying case, 6' tubing, AC/DC adapters and power cord. New Integrated gauge and flow regulator – Easy-to-turn knob conveniently placed around gauge for easy use and control. Manufactured and tested to ISO 10079-1:1999 Standard for Suction Equipment, achieving outstanding performance in the following tests. Electromagnetic Compatibility Test – Vacu-Aide does not interfere with or is not susceptible to interference from other equipment such as ventilators. Drop Test and Shock Vibration Test – Vacu-Aide is far less likely to be damaged when dropped or shipped. Excessive Temperature Test – Vacu-Aide effectively works in a wide range of environmental temperatures. AARC Guidelines for appropriate sub atmospheric pressures: Neonates: 60 – 80 mm Hg. Infants: 80 – 100 mm Hg. • Children: 100 – 120 mm Hg. Adults: 100 – 150 mm Hg. Negative pressures should not exceed 150 mmHg as higher pressures have been shown to cause trauma, hypoxemia and atelectasis.

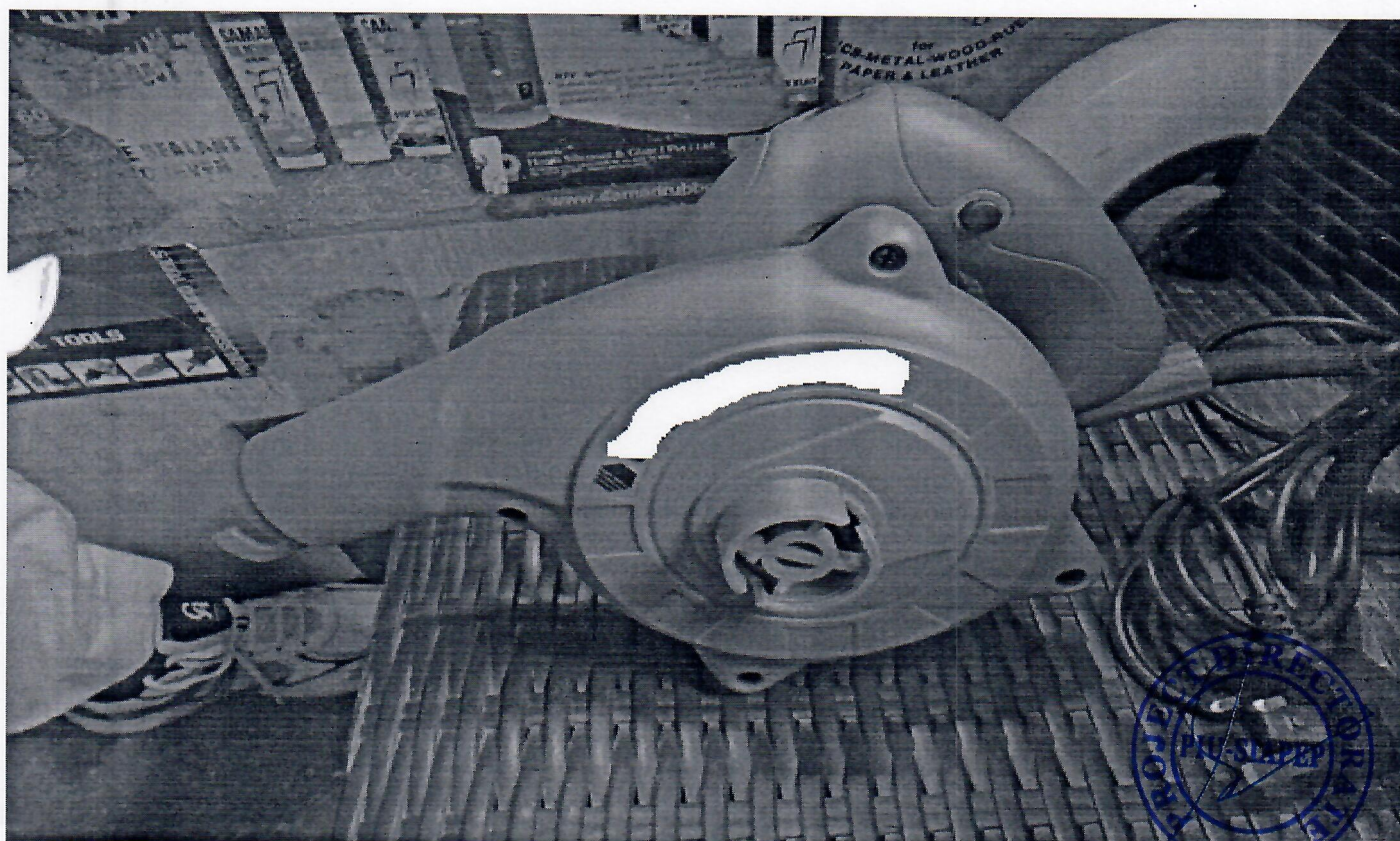




(Annex-U)

24. REPUTABLE BRAND BLOWER

Specifications: Power 220-240V-50/60Hz/530W with variable speed and capacity of 3.5m³ /min. having both functions of blowing and sucking, environment friendly color, low noise sound, standard quality motor winding with company standard warranty.



(Annex-V)

25. REPUTABLE BRAND SOLDERING IRON:

Copper point tip with wooden handle. Input voltage: AC 220 V Temperature range: 450-600°C. Soldering Iron Length: Approx. 29cm, Chisel Point Tip: Approx. 15mm. Cable Length: Approx. 120cm.



(Annex-W)

26. REPUTABLE BRAND ELECTRIC HEATER:

Power Consumed up to 2000 W. Overheat protection. Voltage: AC 230 - 240 V, 50/60 Hz. Adjustable temperature control option, cool blow setting, indicator light.



(Annex-X)

27. REPUTABLE BRAND DIGITAL ROOM THERMOMETER:

Monitor Maximum and Minimum Temperatures for Use in The Garden Greenhouse or Home Indoor Outdoor Greenhouse Accessories Easily Wall Mounted. Large character LCD display, easy to read temperature, daily alarm function max/min temperature memory function calendar display function (month and date) temperature display modes: °c/°f 2 time display modes: 12/24h desktop place or wall hanging. An ideal tool to monitor high and low fluctuations in temperature, which is great for gardeners and gardening experts in particular.

