

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

JUNE 2020



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:


On or before 3:00 pm, date June 22, 2020.

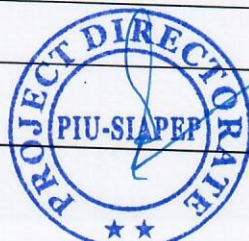
SECTION II: PROCUREMENT REQUIREMENT AND SPECIFICATIONS OF LAB ITEMS ARE AS UNDER:

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>	<u>Specifications Attached (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 polished glass with heavy flat glass cover to minimize evaporation.	Cavity 30mm diameter x 6mm deep. Picture attached <u>(Annex-B)</u>			20 No	Biolabs		

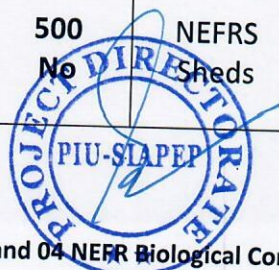


Sr. No	Name of Item with Detail Description	Specifications			Total QTY	Location (To Be Delivered)	DDP Unit Price (Inclusive of Income Tax)	Total DDP Price (Inclusive of Income Tax)
		Length	Width	Height				
03	<u>GLASS JAR TYPE 1</u> Make of reputable and sustainable clear glass, jar open one end and 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 <u>(Annex-C)</u>			4 packs	Biolabs		
Total DDP Price of LOT 01 (Inclusive of Income Tax)								
Applicable Taxes								
Total DDP Price of LOT 01 (with all Taxes)								

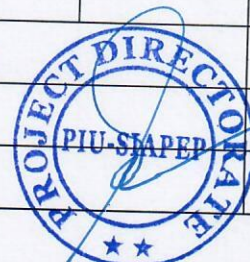





Sr. No	Name of Item with Detail Description	Specifications			Total QTY	Location (To Be Delivered)	DDP Unit Price (Inclusive of Income Tax)	Total DDP Price (Inclusive of Income Tax)
		Length	Width	Height				
LOT 02								
01	<u>PAINT BRUSH PACK (EACH PACK CONTAIN, 5 PIECES OF BRUSHES)</u> Fine quality 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.	Picture attached (Annex-D)			4 Packs	Biolabs		
					50 Packs	NEFR Sheds		
02	<u>SABLE HAIR BRUSH PACK (EACH PACK CONTAIN, 5 PIECES OF SABLE HAIR BRUSHES)</u> 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.	Picture attached (Annex-E)			4 Packs	Biolabs		
03	<u>MUSLIN CLOTH</u> Sample attached	Sample attached			40 Meter	Biolabs		
					500 Meter	NEFR Sheds		
04	<u>MEDICATED COTTON ROLL</u> Good quality surgical pure Cotton roll, bleached and absorbent weighing 400g - 1000g.	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)								
<u>LOT 03</u>								
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		
		Picture attached. <u>(Annex-H)</u>			50 No	NEFR Sheds		
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)								

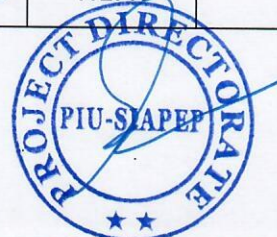



Sr. No	Name of Item with Detail Description	Specifications			Total QTY	Location (To Be Delivered)	DDP Unit Price (Inclusive of Income Tax)	Total DDP Price (Inclusive of Income Tax)
		Length	Width	Height				
LOT 04								
01	<u>LARGE CRYSTAL PLASTIC JAR WITH CAP</u> Reputable sustainable crystal-clear transparent plastic makes; capacity 8 - 10 liter.	Capacity 8 - 10 liter Picture attached <u>(Annex-J)</u>	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 6-7 ft breadth x 15ft length.</u> Good quality Rexene White color 1 - 2mm thick, durable, long lasting, soft, easy to clean, water proof. Size 6-7 ft breadth x 15ft length.	Picture attached <u>(Annex-K)</u>	4 No	Biolabs				
			50 No	NEFR Sheds				

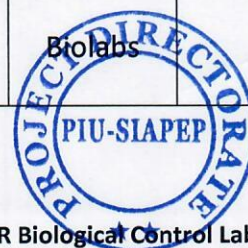




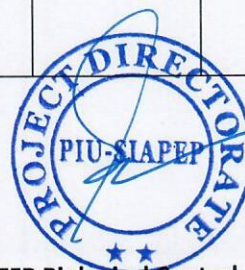
Sr. No	Name of Item with Detail Description	Specifications			Total QTY	Location (To Be Delivered)	DDP Unit Price (Inclusive of Income Tax)	Total DDP Price (Inclusive of Income Tax)
		Length	Width	Height				
06	<u>DUST PAN</u> Pure reputable plastic, equivalent to good quality, durable. Designed to carry 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 (<u>Annex-L</u>)			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.	13 inches	10 inches	4.5 inches	40 No	Biolabs		
	Picture attached (<u>Annex-M</u>)			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 (<u>Annex-N</u>)			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 (<u>Annex-O</u>)							
10	<u>VEGETABLE BASKET</u> <u>PLASTIC TRAY</u> Pure reputable plastic, equivalent to good quality, durable, easy	15-17 inches	13-15 inches	6.5-8 inches	40 No	Biolabs		
				1500 No	NEFR			




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				
	to carry, fancy design, strong handle grip for carry, four side hole, flat surface, square shape, carry capacity 3 – 5 kg weight.	Picture attached <u>(Annex-P)</u>				Sheds		
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>				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				
	Electronic balance for artificial diet ingredients. Balance gives weighing 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</u> <u>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</u> <u>DIGITAL HYGROMETER</u> Temperature measure ranges 40CXC~60CXC(-40CXF~140CXF). Humidity measure ranges 1.0~99.0 RH. Additional Feature detail attached.	Specifications/picture attached <u>(Annex-X)</u>			4 No	Biolabs		
07	<u>REPUTABLE BRAND</u> <u>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-Y)</u>			4 No	Biolabs		
					5 No	NEFR Sheds		
Total DDP Price of LOT 05 (Inclusive of Income Tax)								
Applicable Taxes								
Total DDP Price of LOT 05 (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 06								
01	PHEROMONES	Methyl Eugenol in Tin/Glass Container Packing			2 Liter	Biolabs		
		Gossyplure			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			
		Cholesterol			100 gm			
		Cyastian			100 mg			
		Casein			2 KG			
		Streptomycin sulphate			25 gm			
		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)								

Important Notes:

- PIU-Procurement Section will 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 item 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.

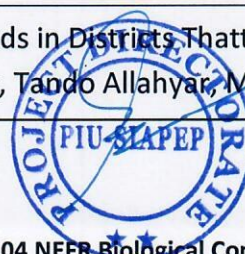
Location to be supplied:

- 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>	4	

		50	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>Digital 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

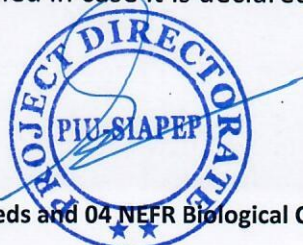
SECTION III: INSTRUCTIONS

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;
 - Offers must be valid for a period of sixty (60) days from the bid deadline.
 - The delivery of the lab items is required within ninety (90) calendar days after issuance of Purchase Order. The quotation with complete details may be addressed to the Project Director SIAPEP and submitted to the address below on or before **On or before 3.00 pm, date, 22.06.2020**

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

ITEM SPECIFICATIONS/PICTURE/MEASUREMENTS

(Annex-A)

1. DETAILS OF BINOCULAR MICROSCOPE

Specifications	Descriptions
Optical System:	Greenough
Magnification Range:	1.75-180X
Zoom Body Magnification:	1X-6X
Zoom Ratio:	1:4; 1:6
Eyepieces:	WF. 10x/20mm; 15X/13; 20X/10; 30x/8
Interpapillary Distance:	54-66mm
Observation Angle:	45 / 60
Working Distance:	80mm—200mm
Range of Objectives:	0.35x WD =200mm; 0.5x WD=133mm; 0.63x WD=110mm; 0.75x WD=89;
Maximum Magnification:	180X
Plate:	Black & white and transparent glass
Field Of View:	60-70MM
Light/Illumination Top And Bottom:	12V 10-15w Halogen
Photo Adapter:	2X photo adapter
Video Adapter:	0.4 CCD adapter (for 1/3" CC)
Microscope Stand:	For fixing microscope head for observations at adjustable height 6-10inch
Microscope Box:	Standard wooden case with lock for holding microscope after use

(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)

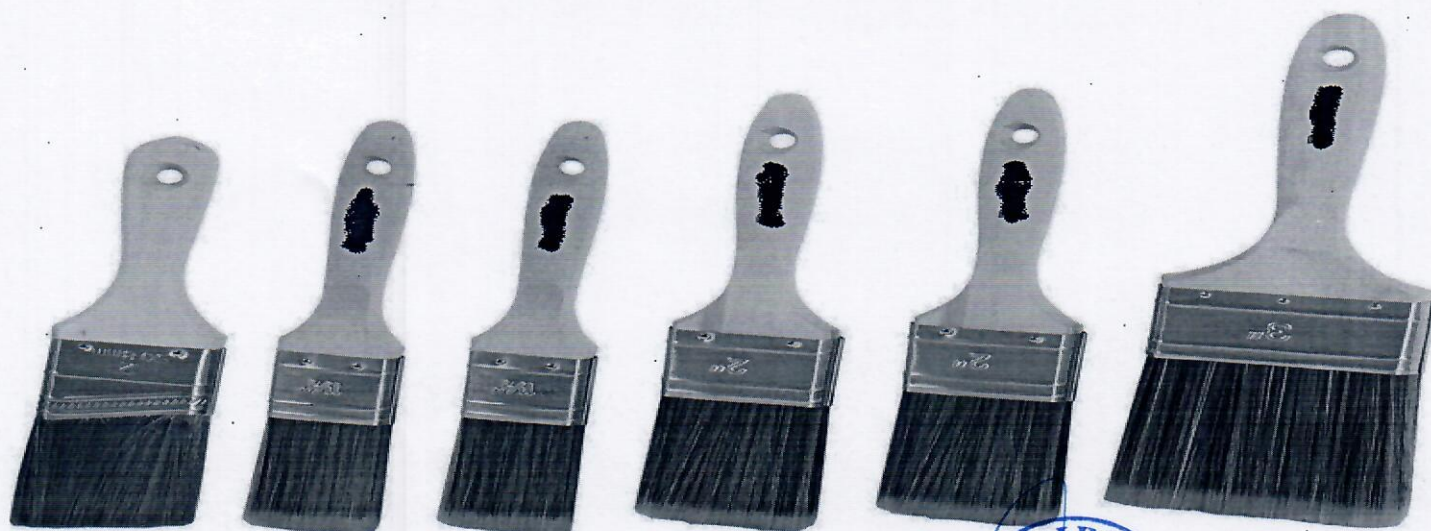
Made of clear polished glass, pack comprising one each of size 2-inch, 3 inch, 4, inch, 5 inch and 6-inch Petri Dish, Tissue Culture Plate, Autoclavable Borosilicate Glass, 4 packs of 5 different sizes described as above per lab.



(Annex-D)

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

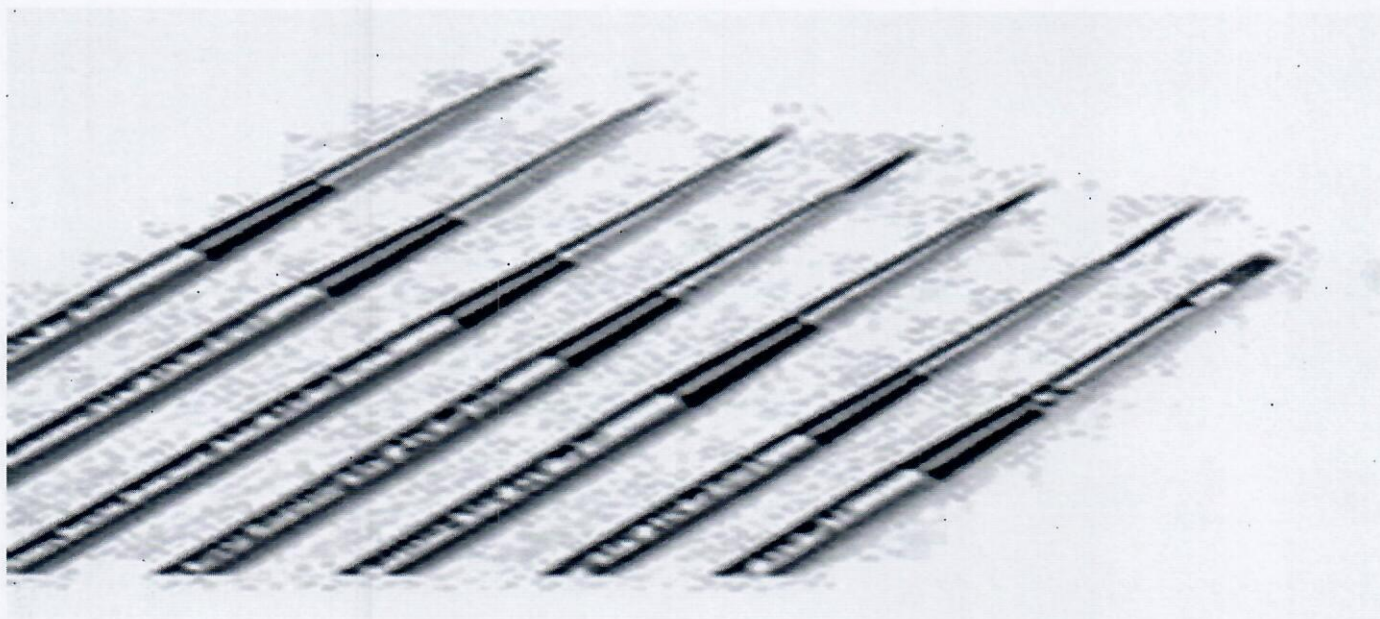
Fine quality with soft hair traditional paint brushes of different sizes for emulsion and acrylic paint. Good quality synthetic sustainable fibers well tightly fixed in reputable wooden /hard plastic handle. Each pack contains 05 set of brushes. 1-inch, 2-inch, 3-inch, 4-inch and 5 inch.



(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:

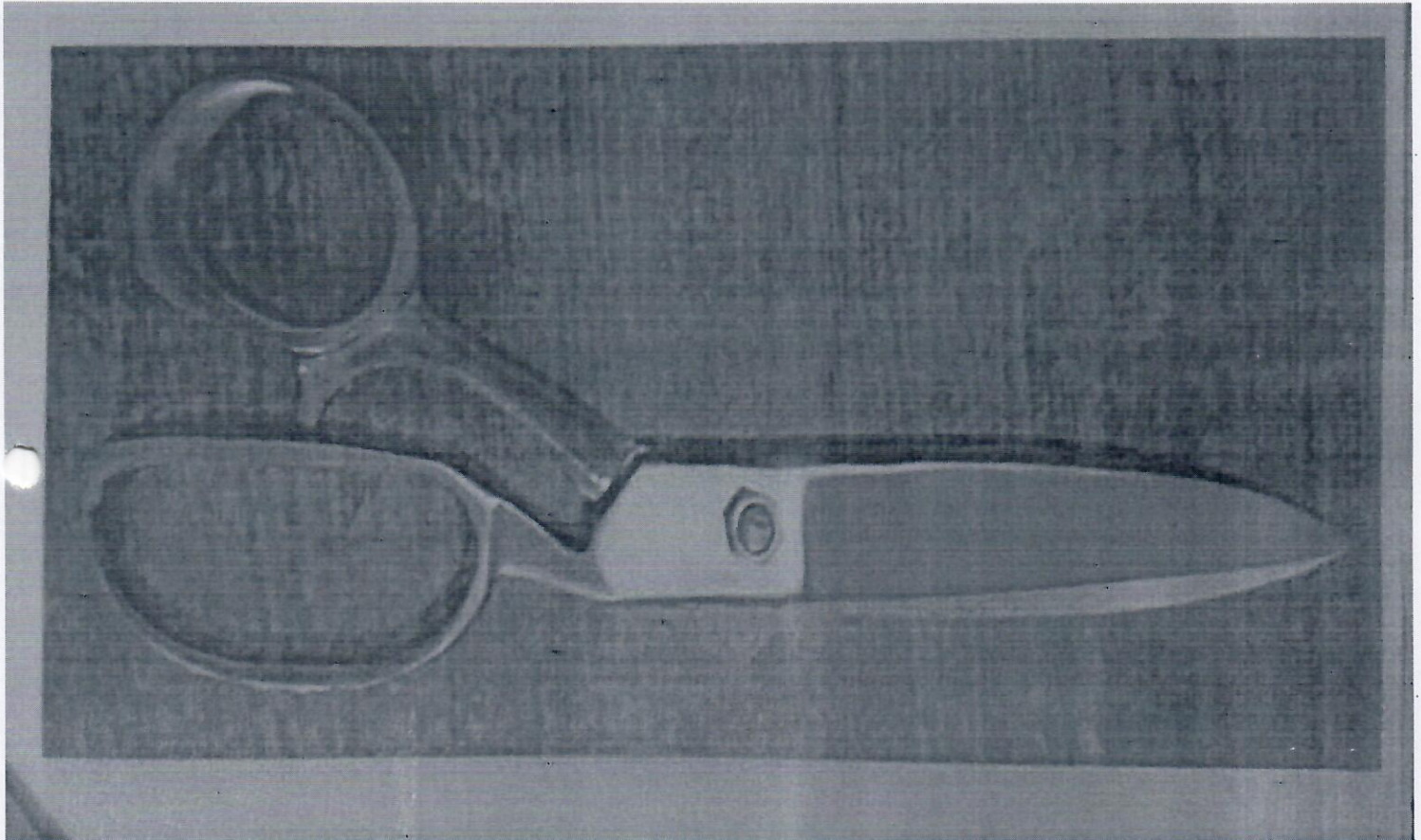
Good quality cane sticks, tightly woven, well sewn one side by grey thick cloth and other side is normal fine quality cloth, preferably blue color, each chick of size 10 ft long and 08 ft, broad , standard thickness.



(Annex-H)

8. CLOTH CUTTING SCISSORS

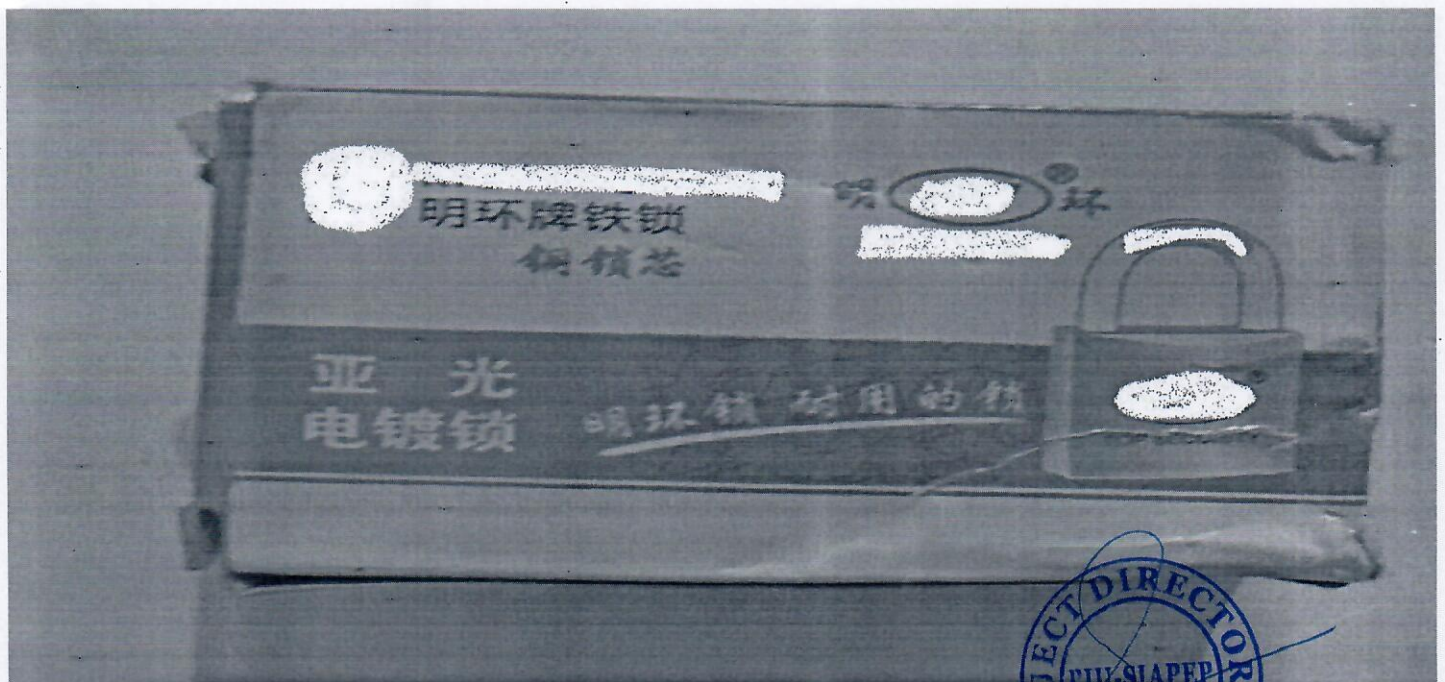
Specification: steel make 2 crossing blades 6 inch, handle 4 inch.



(Annex-I)

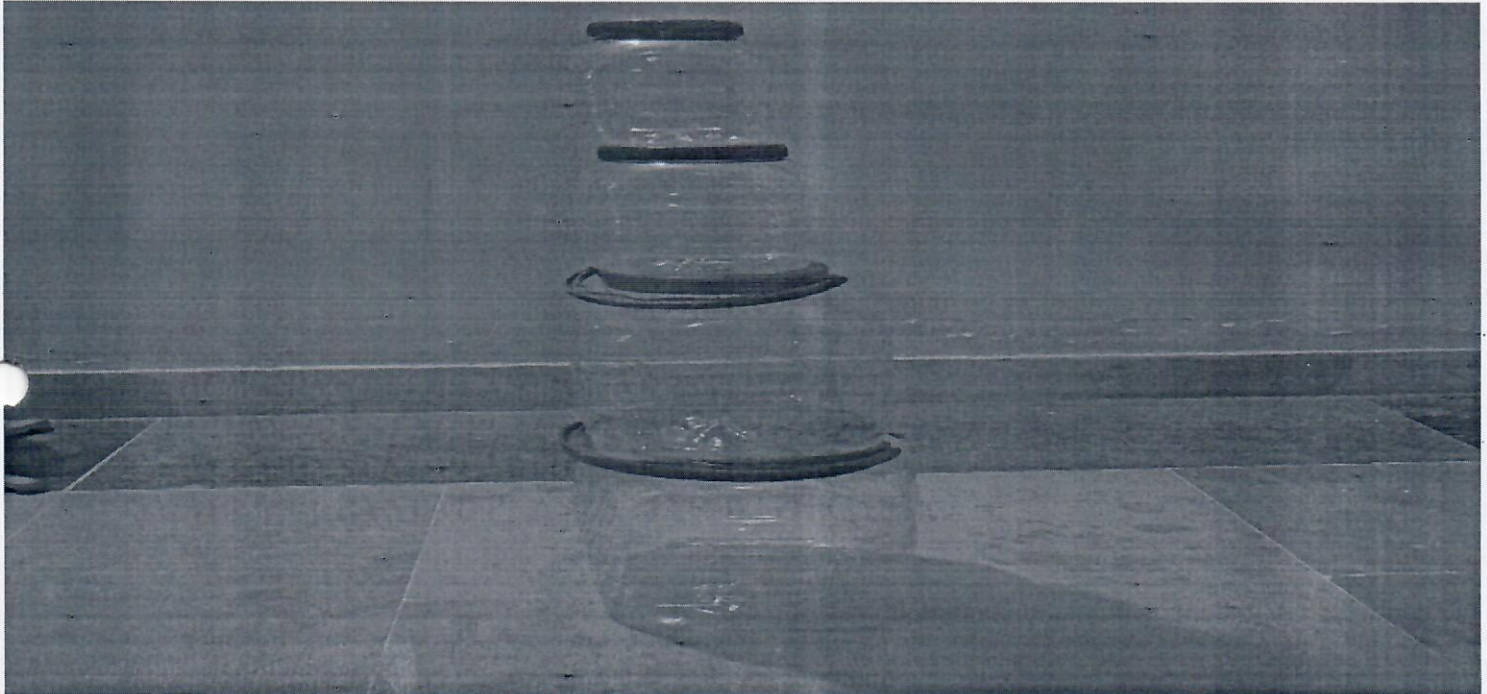
9. LOCK

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 6-7 ft breadth x 15ft length.



(Annex-L)

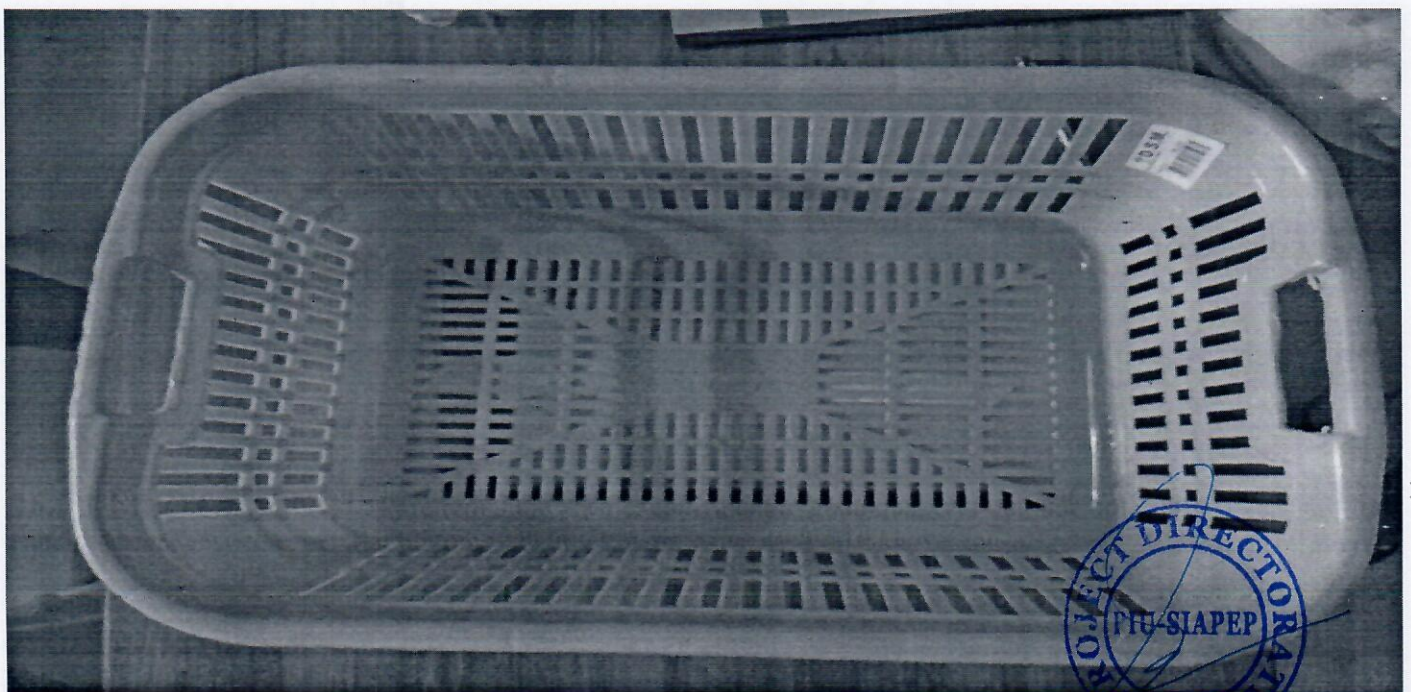
15. DUST PAN:

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



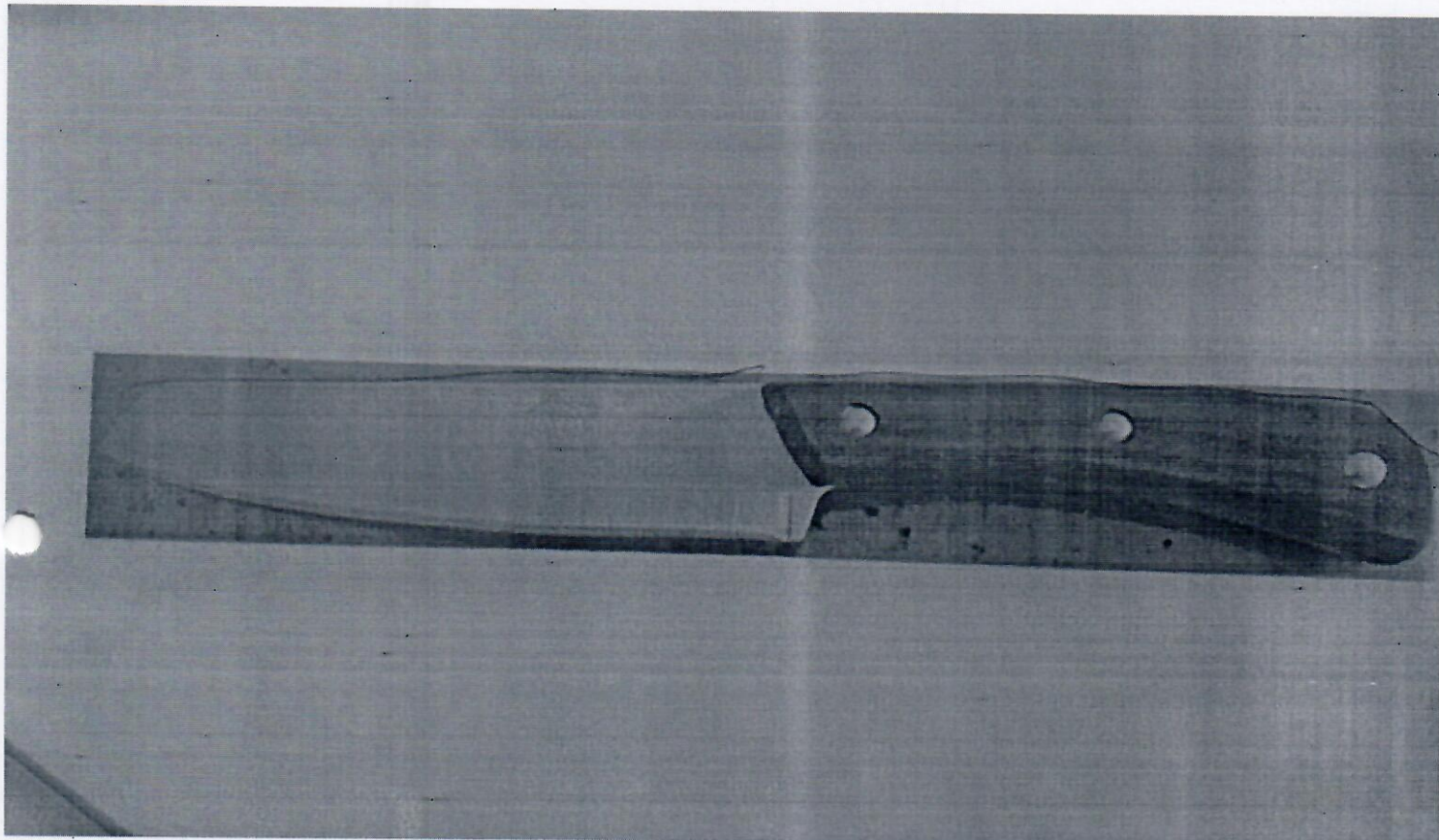
(Annex-M)

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.



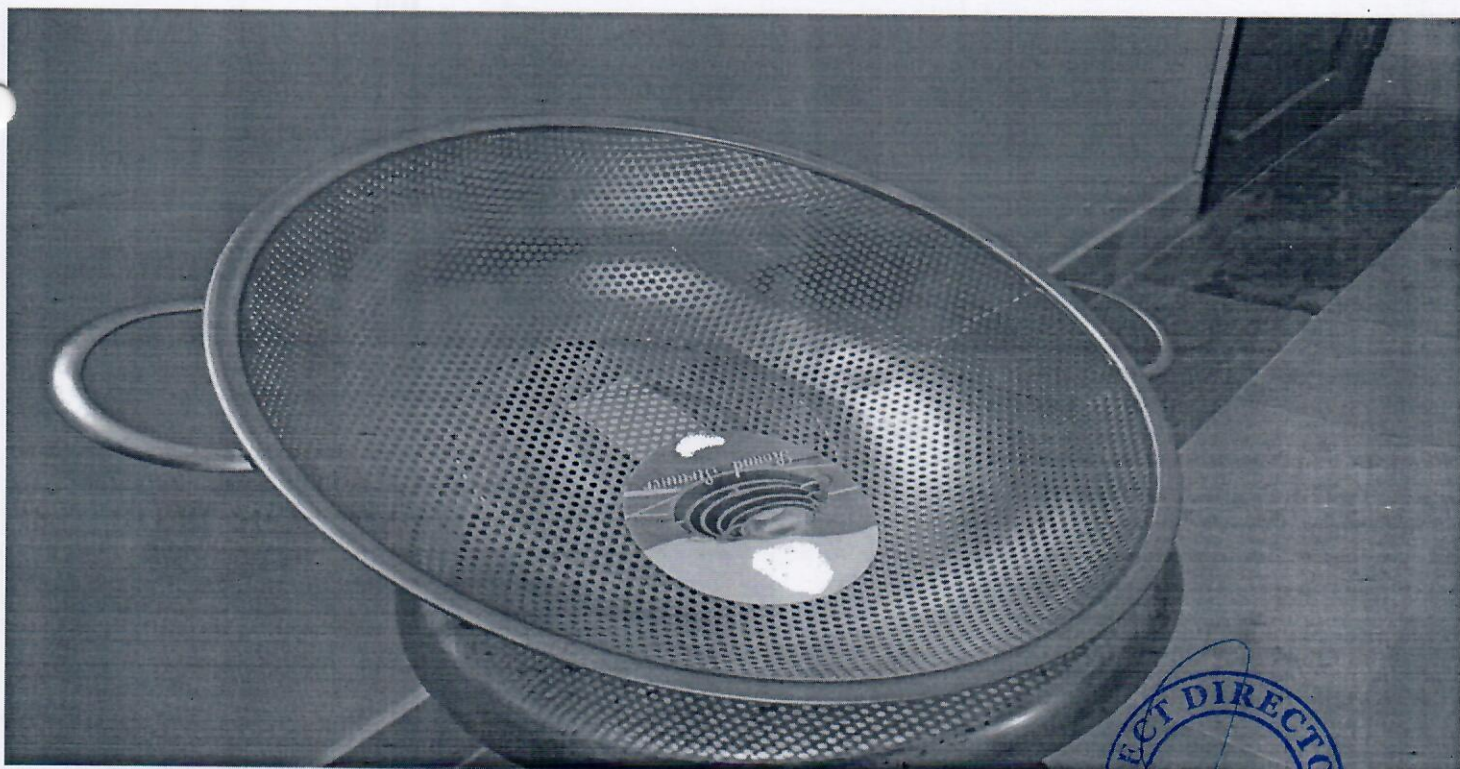
(Annex-N)

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



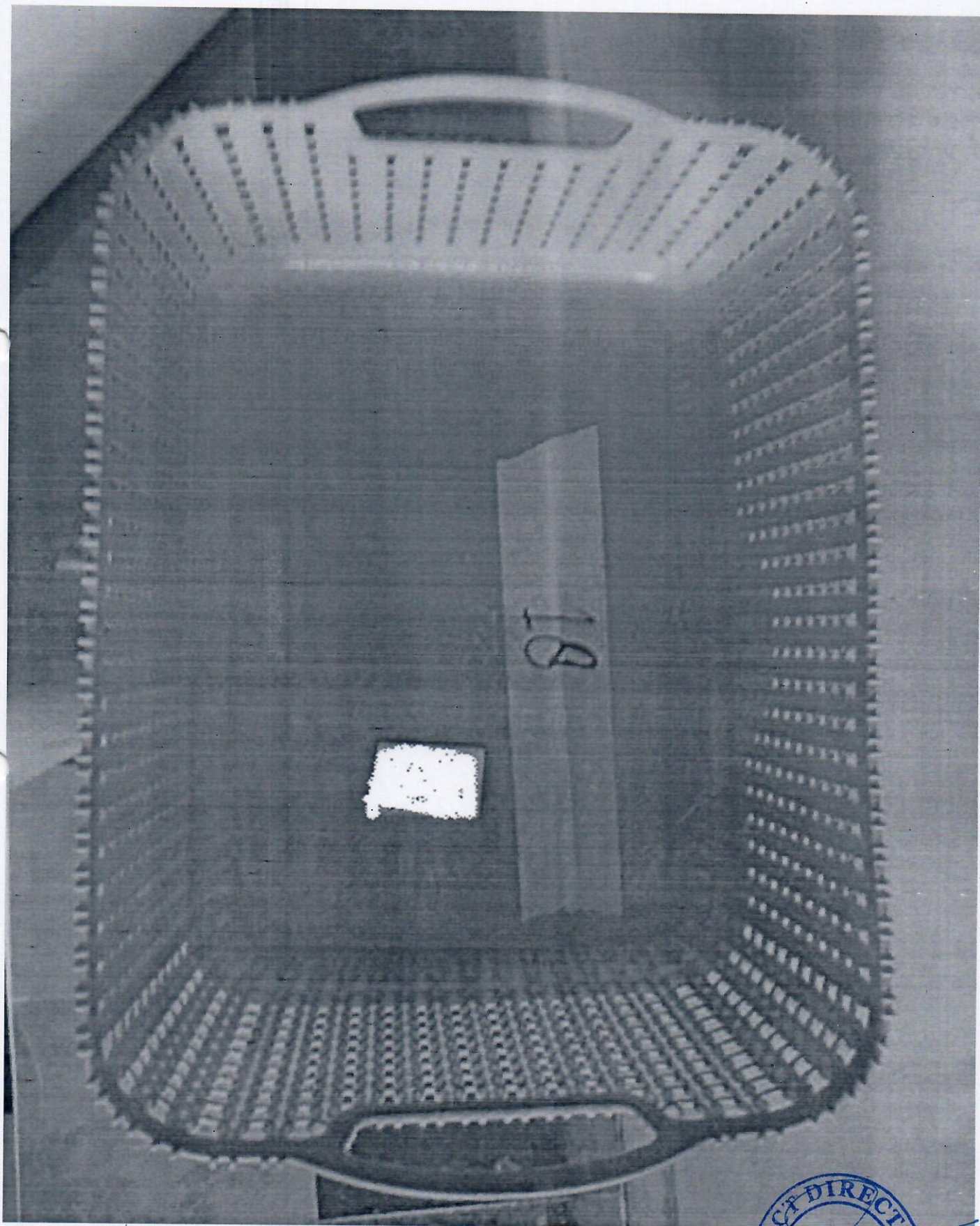
(Annex-O)

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, durable, easy to carry, fancy design, strong handle grip for carry, four side hole, flat surface, square shape, carry capacity 3 – 5 kg weight.



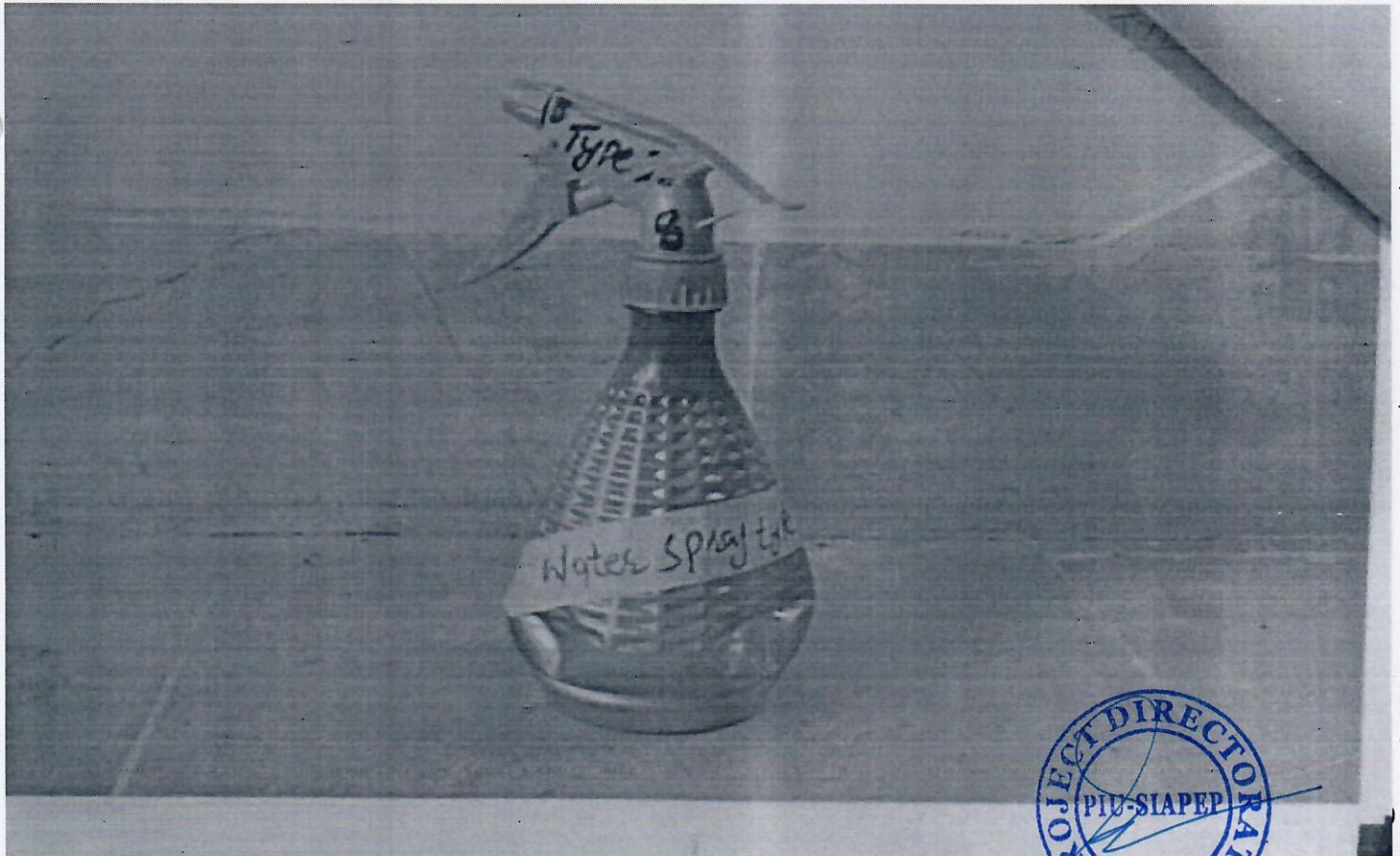
(Annex-Q)

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



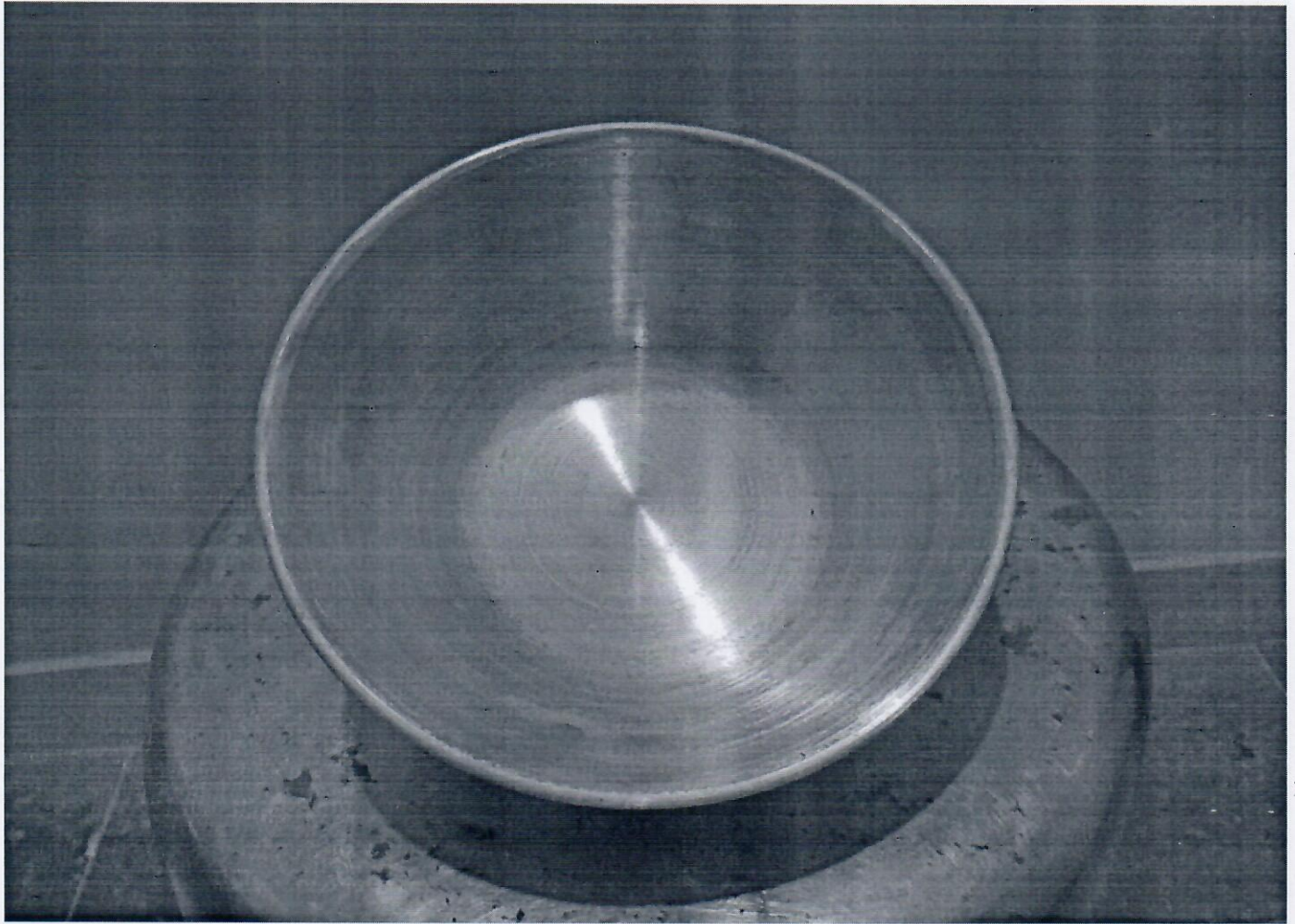
(Annex-R)

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



(Annex-S)

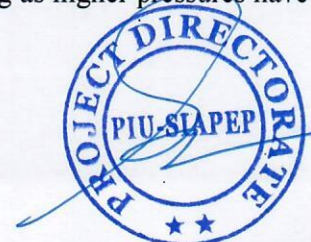
22. **BOWL**: Standard quality aluminum make, should be durable, washable and easy to use.



(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.

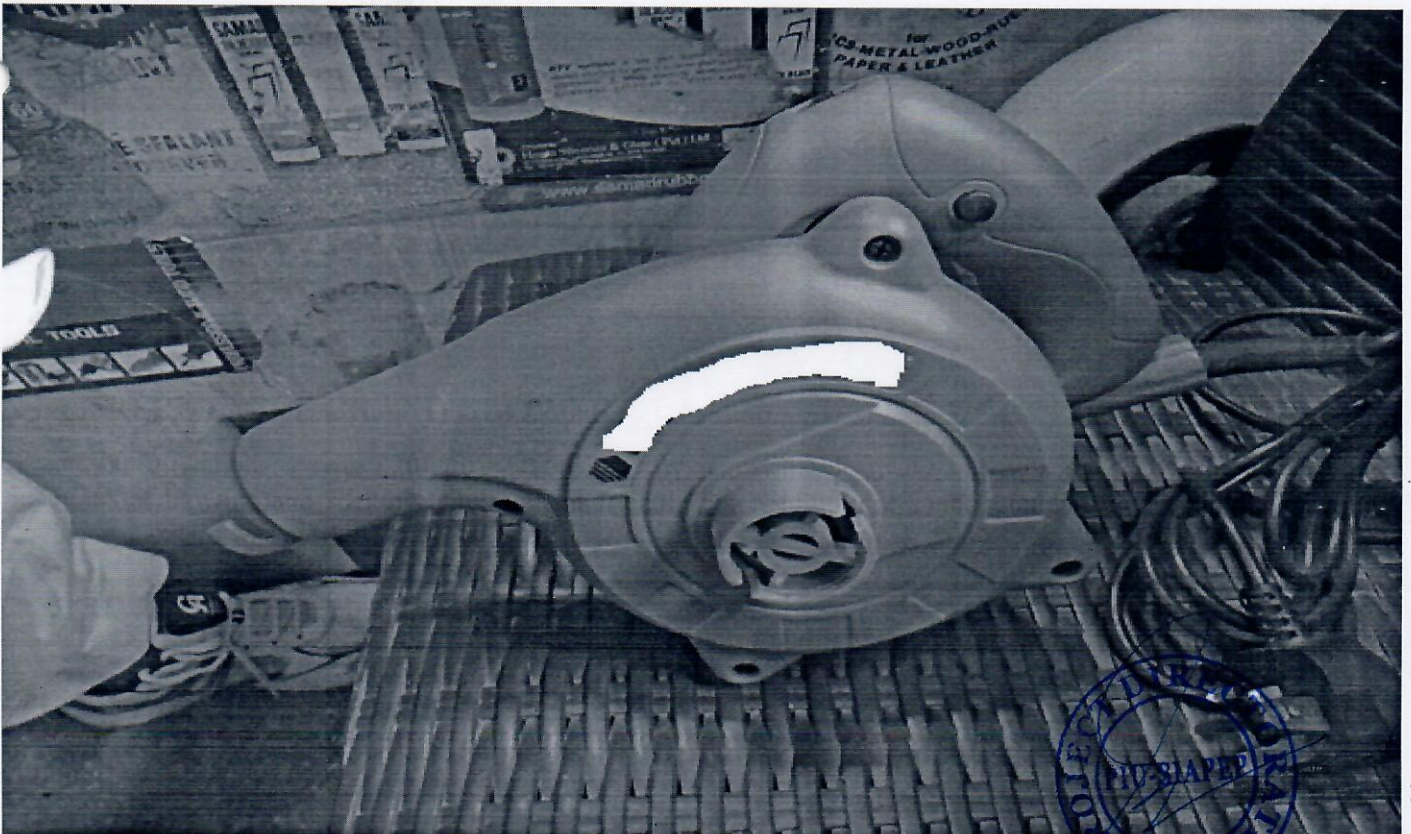




(Annex-U)

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:

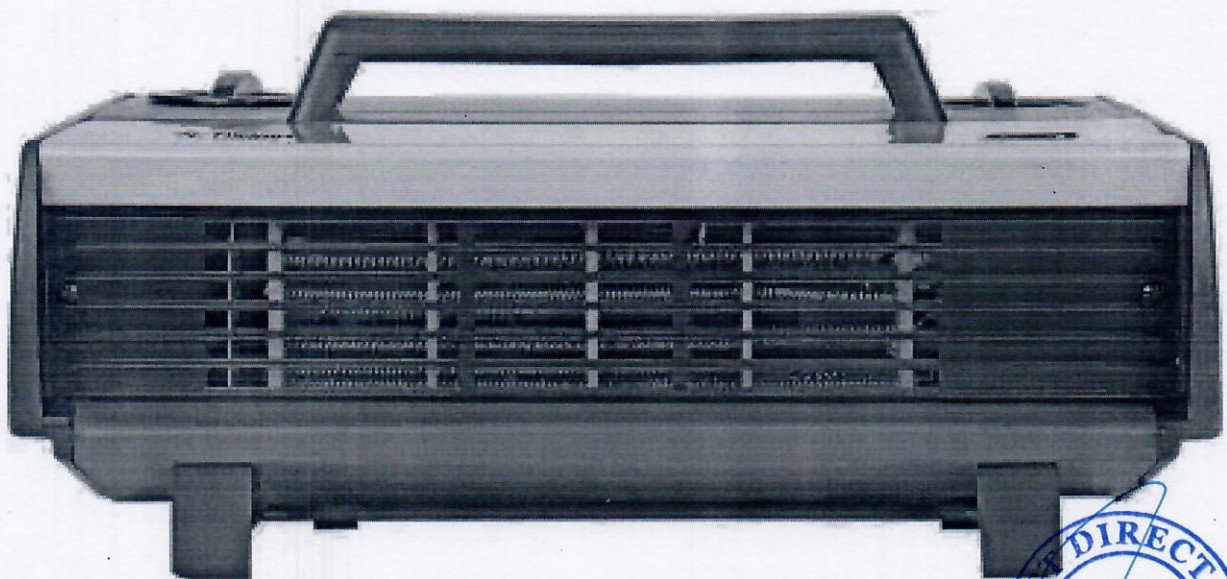
Copper point tip with wooden handle. Input voltage: AC 220 V Temperature range: 450-600°C. Soldering Iron Length: Approx. 29cm, Chisel Point Tip: Approx. 15mm. Cable Length: Approx. 120cm.



(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 HYGROMETER:

Temperature measure ranges 40CXC~60CXC(-40CXF~140CXF). Humidity measure ranges 1.0~99.0 RH. Large character LCD display, easy to read temperature, humidity and clock display simultaneously hourly chime, daily alarm function max/min temperature and humidity memory function calendar display function (month and date) temperature display modes: °c/°f 2 time display modes: 12/24h desktop place or wall hanging.



(Annex-Y)

28. 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.

