

REQUEST FOR QUOTATIONS

(RFQs)

**PROCUREMENT OF DIFFERENT SPECIALIZED FITTINGS REQUIRED FOR FIFTY
(50) NEFR SHEDS AND FOUR (04) NEFR BIOLOGICAL CONTROL LABS**

PK-SIAPEP-NEFR-FITTINGS-RFQ-2019/20

UNDER

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

CR.5604 PAK

FEBRUARY 2020



REQUEST FOR QUOTATION (RFQ)

FOR PROCUREMENT OF DIFFERENT SPECIALIZED FITTINGS REQUIRED FOR 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 and fully functional for smooth working, SIAPEP is looking for a potential firm to manufacture/supply different specialized fittings 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 Specialized Fittings from Tax registered potential firms.

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

On or before 3:00 pm, date March 02, 2020.

SECTION II: PROCUREMENT REQUIREMENT AND SPECIFICATIONS OF FITTINGS ARE AS UNDER:

Sr. No	Name of Item with Detail Description	Specifications/Drawings			Total QTY In Pcs	Location to be delivered (Details are mentioned in RFQ)	DDP Unit Price (Inclusive of Income Tax)	Total DDP Price (Inclusive of Income Tax)
		Width	Length	Height				
<div>LOT 01</div>								
01	<div>JISTI METAL BOX</div> <div>Each set contains five (05) jisti metal boxes (total 100 sets) of 24-gauge jisti sheet. Each box is supported on 11 cm reputable jisti base stand at each corner of the box, upper end of box is open, support strips at bottom of 5.5" ; and dia 2/8 (steel rod) used in upper round; folding handle one each on shorter side; base stand color is red good quality enamel paint. Sample of whole structure provided as per actual measurements of box 1 ; measurements of remaining 4 boxes given in the drawing provided</div>	<div>Box1, 62cm 121 cm 62 cm</div> <div>Box2, 61cm 120 cm 61cm</div> <div>Box3, 60cm 119 cm 60 cm</div> <div>Box4, 59 cm 118 cm 59 cm</div> <div>Box5, 58 cm 117 cm 58 cm</div> <div>Drawing attached (Annex A). Sample can be seen at PIU-SIAPEP (Ground Floor Sindh Seed Corporation Hussainabad Hyderabad)</div>			500	NEFR Sheds		

Sr. No	Name of Item with Detail Description	Specifications/Drawings			Total QTY In Pcs	Location to be delivered (Details are mentioned in RFQ)	DDP Unit Price (Inclusive of Income Tax)	Total DDP Price (Inclusive of Income Tax)
02	JISTI TRAY Open from above and reputable solid base cross bars of 1x1cm at bottom, folding handle 3 inches on sides; 2/8 dia steel rod top 4 sides, whole structure made of jisti sheet of 24 gauge.	55cm	85cm	20cm	400	NEFR Sheds		
Measurements/Drawing attached (Annex B)								
03	JISTI SIEVE TYPE 1. Jisti sheet of 24-gauge, one-inch square mesh has 40 holes. Fixed handle on either side of Sieve of 5-inch height.12 inches diameter.	12 inches Diameter	12 inches	5 inches	100	NEFR Sheds		
		Measurements/Drawing attached (Annex C)			08	Biolabs		
04	ONE- WHEEL TROLLEY Trolley tub made of jisti sheet of 18 gauge; rest of good quality supporting iron frame and 6-inch pipe handle of 10 gauge; wheel of 8 ply standard size; whole structure supporting base of tub. Reputable red enamel paint on base/structure	Measurements/Drawing/ Picture attached (Annex D)			50	NEFR Sheds		
					04	Biolabs		
05	LIGHT TRAP Make of jisti sheet of 24 gauge of whole structure. Measurements of different parts have been provided in drawing	Measurements/Drawing attached (Annex E) Measurement of different parts are detailed in drawing. Sample can be seen at PIU-SIAPEP (Ground Floor Sindh Seed Corporation Hussainabad Hyderabad)			48	NEFR Sheds		
06	LIGHT TRAP STAND Whole stand made of iron of 10-gauge except iron plate of 24 gauge as shown in drawing, measurements of parts of whole structure given in drawing. Reputable yellow enamel paint on whole structure	Measurements/Drawing attached (Annex F) Measurement of different parts are detailed in drawing. Sample can be seen at PIU-SIAPEP (Ground Floor Sindh Seed Corporation Hussainabad Hyderabad)			48	NEFR Sheds		

Sr. No	Name of Item with Detail Description	Specifications/Drawings			Total QTY In Pcs	Location to be delivered (Details are mentioned in RFQ)	DDP Unit Price (Inclusive of Income Tax)	Total DDP Price (Inclusive of Income Tax)
07	<u>IRON RACK</u> 1) Whole structure as shown in drawing 60 CM width x 215 CM Height including 5 cm base stand x 180 CM Length 2) Each shelf is supported widthwise bar 1 in center and 1 in each half (total 3), each shelf covered with MS sheet of 22-gauge sheet, whole iron angle frame 1½ inch of 10 gauge; base stand of frame=5cm of gauge 10. Reputable red enamel paint on whole structure.	60cm	180 cm	215cm	100	NEFR Sheds		
Drawing attached (Annex G)								
08	<u>ALUMINUM STAND</u> 1) Whole structure as shown in drawing 20 inches width x 60 Inches Length, and 76 inches Height Reputable and sustainable aluminum gauge, Frame 1.5" x 1.5" of 2mm section PIPE support. Roof floor and two shelves. All shelves of 8 mm glass fitting in frame dividing in the middle. Supporting joints at each corner on front and back side on top and at bottom as shown in drawing. Supporting roof, floor and two shelves of 8mm glass fitting in frame dividing in the middle. Preferably in good quality silver color.	20 inches	60 inches	76 inches	08	Biolabs		
Drawing attached (Annex H)								
Total DDP PKR Price of LOT 01								
Applicable Taxes								
Total DDP PKR Price of LOT 01 (with all Taxes)								

LOT 02

Sr. No	Name of Item with Detail Description	Specifications/Drawings			Total QTY In Pcs	Location to be delivered (Details are mentioned in RFQ)	DDP Unit Price (Inclusive of Income Tax)	Total DDP Price (Inclusive of Income Tax)
01	<u>INSECT CAGE</u> The two side walls bearing mesh are moveable upward downward, whole structure frame made of reputable and sustainable wood and painted in good white enamel color. Glass fixed in cage is of 4mm All measurements are mentioned in drawing. Mesh will be fixed on side walls. Sample of exterior structure and mesh can be seen to get the clear picture of Insect Cage.	15.5 inch	21.5 inch	22 inch including base stand	40	Biolabs		
Specifications/Drawing attached (Annex I) Measurement of different parts are detailed in drawing. Sample can be seen at PIU-SIAPEP (Ground Floor Sindh Seed Corporation Hussainabad Hyderabad)								
02	<u>INSECT SHOW CASE</u> Glass fitting cover wooden frame all in good quality spirit polish. Length is 18 inches, breadth 18 inches, overall height is 3 inches (2.5 inches Lower box + 0.5-inch glass cover fitted in wooden frame) 2cm board inside the wooden lining under the 1cm main wall and 0.5 cm minimum distance from boundary wall box as shown in drawings. Thermophore sheet of 1 inch thick on base of the insect show case	Measurements/Drawing attached (Annex J) Measurement of different parts are detailed in drawing. Sample can be seen at PIU-SIAPEP (Ground Floor Sindh Seed Corporation Hussainabad Hyderabad)			08	Biolabs		
Total DDP Price of LOT 02								
Applicable Taxes								
Total DDP Price of LOT 02 (with all Taxes)								

Important Notes:

- PIU-Procurement Section will issue the delivery instructions according to the requirements
- The item are to be supplied within the different jurisdictions of SIAPEP Project.



- Quote must be in Pak Rupees (PKR). All applicable taxes Income tax, GST/SST duties etc. must be mentioned separately and then the total DDP Price inclusive of all taxes/duties must be mentioned.
- Bidders must pay due attention to following points. In case of non-compliance, the offer can be considered as non-responsive.
- 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 forty-five (45) 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.
- The delivery of the specialized fittings is required within Ninety (90) calendar days from the date of contract signature. Detailed delivery timelines shall be issued by the Project later according to the requirements, as this would be required in three stages

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 Specialized Item. Exact locations will be provided by Project.

Sr. No	Name of Items	Total QTY In Pcs	Location (To Be Delivered)
01	<u>JISTI METAL BOX</u>	500	NEFR Sheds in the administrative jurisdictions of Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
02	<u>JISTI TRAY</u>	400	
03	<u>JISTI SIEVE TYPE 1</u>	100	
		08	NEFR Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
04	<u>ONE- WHEEL TROLLEY</u>	50	NEFR Sheds in the administrative jurisdictions of Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
		04	NEFR Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
05	<u>LIGHT TRAP</u>	48	NEFR Sheds in the administrative jurisdictions of Districts Thatta, Larkana, Sanghar, Tando Allahyar, Mirpurkhas
06	<u>LIGHT TRAP STAND</u>	48	
07	<u>IRON RACK</u>	100	
08	<u>ALUMINUM RACK</u>	08	NEFR Biological Control Labs in Thatta, Tando Jam, Mirpurkhas, Larkana
09	<u>INSECT CAGE</u>	40	
10	<u>INSECT SHOW CASE</u>	08	

Financing:

- a) 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.
- b) 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: VENDOR OFFER EVALUATION

The vendor offer will be evaluated on the basis of following:

- Price
- Conformity with specification/measurements.

SECTION IV: 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.

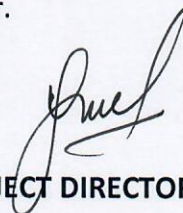


- The bidder must clearly indicate any and all deviations from the above listed specifications/drawings/measurements and products.

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 45 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 specialized fittings is required within Ninety (90) calendar days from the date of contract signature. Detailed delivery timelines shall be issued by the Project later according to the requirements, as this would be required in three stages
 - Successful bidder to whom contract is awarded is required to submit sample for each item within Ten (10) days from the issuance of the contract. Mass production/manufacturing shall only be started once the samples are approved by SIAPEP. 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, 02.03.2020**

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

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.

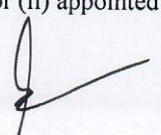


prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or

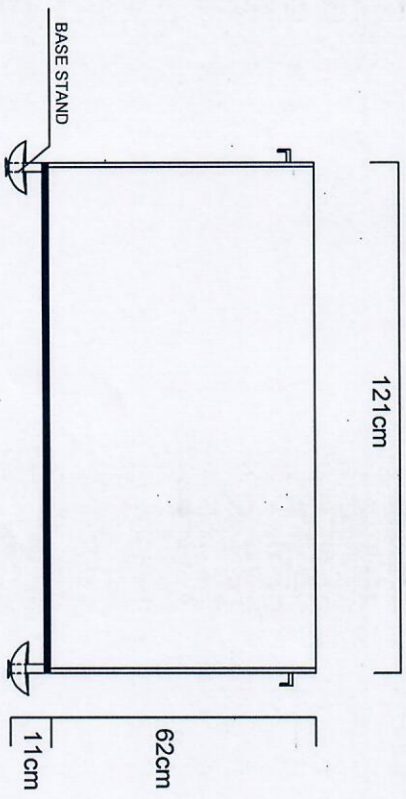
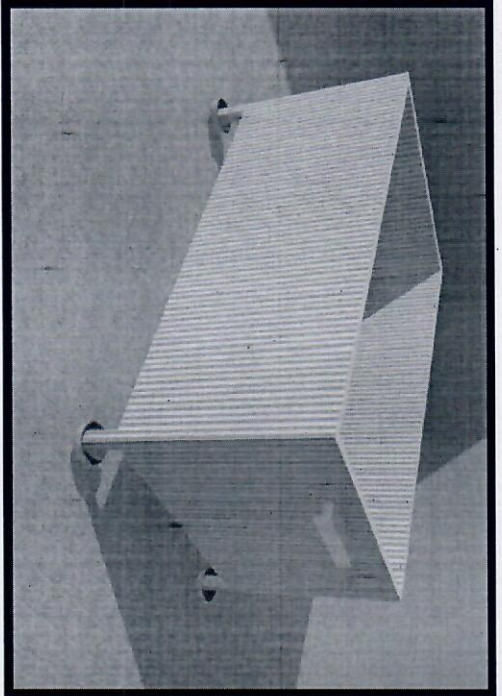
- (bb) acts intended to materially impede the exercise of the Bank's inspection and audit rights;
- (b) will reject a proposal for award if it determines that the contractor recommended for award or any of its personnel, or its agents, or its sub-consultants, sub-contractors, services providers, suppliers, 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.

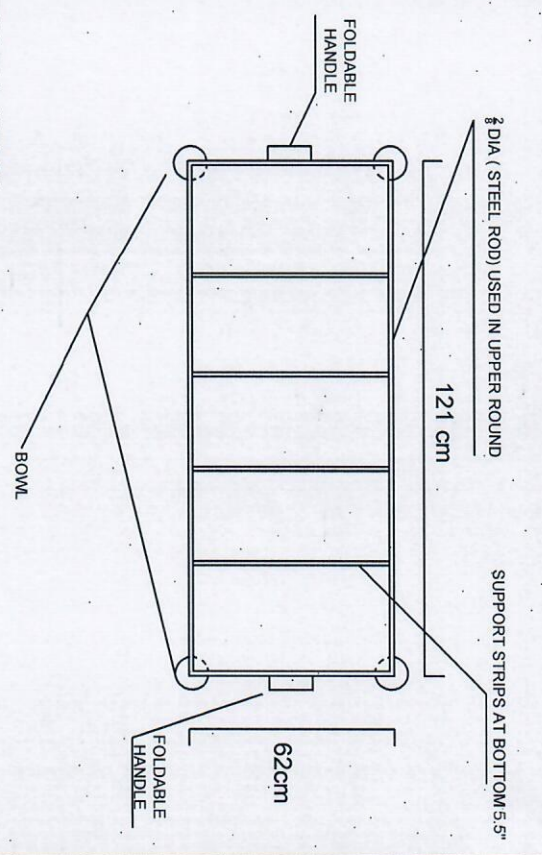
⁶ A nominated sub-consultant, supplier, or service provider is one which has been either (i) included by the consultant in its proposal because it brings specific and critical experience and know-how that are accounted for in the technical evaluation of the consultant's proposal for the particular services;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



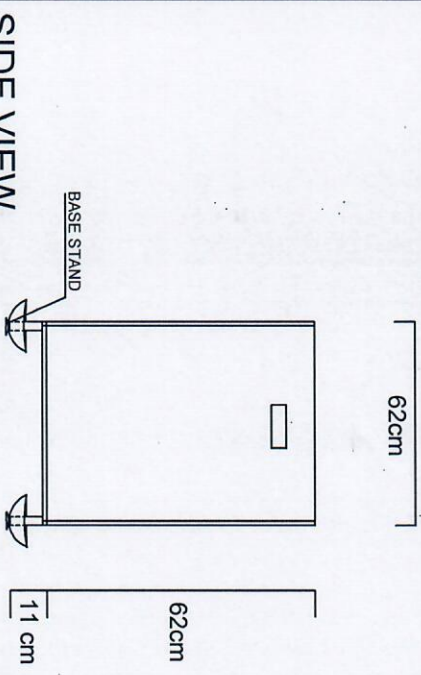
Annex - A



FRONT VIEW



TOP VIEW

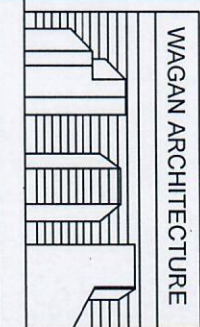


SIDE VIEW

JISTI BOX 24 GAUGE
(SAMPLE IS PROVIDED)

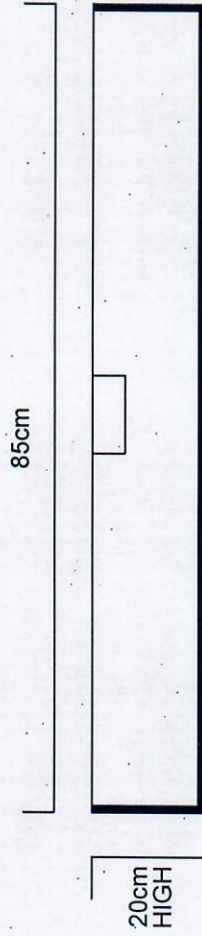
SHEET NO # 4

DESCRIPTION:		WIDTH		LENGTH		HEIGHT	
1) BOX 1: SIZE =	62	121	62 CM				
2) BOX 2: SIZE =	61	120	61 CM				
3) BOX 3: SIZE =	60	119	60 CM				
4) BOX 4: SIZE =	59	118	59 CM				
5) BOX 5: SIZE =	58	117	58 CM				



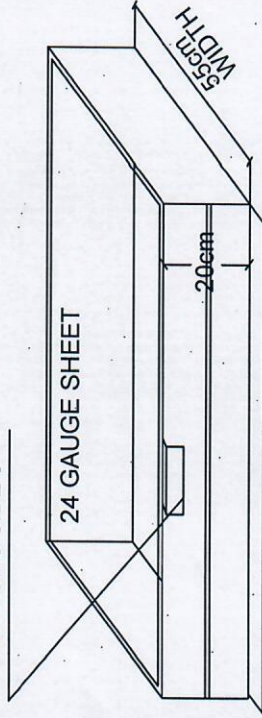
Annex – B

FRONT ELEVATION



TRAY SIZE 20 CM HEIGHT X 55CM BREADTH X 85CM LENGTH
OPEN FROM ABOVE AND SOLID BASE CROSS BARS AT BASE

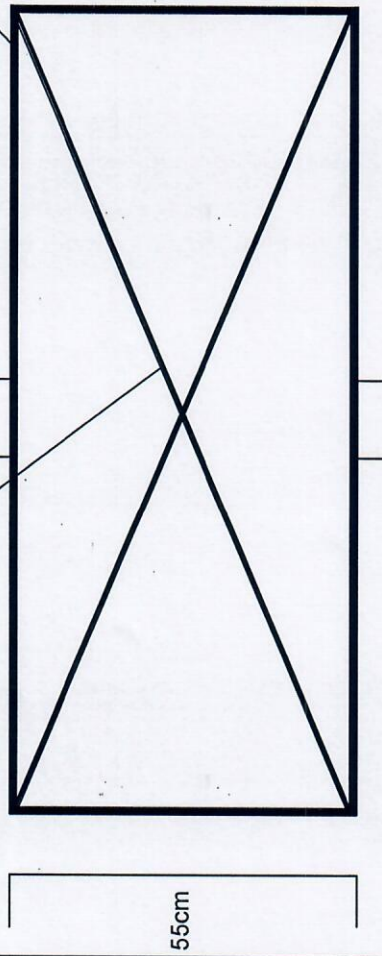
FOLDING SMALL HANDLE
AT LONG SIDE 3"



ISO METRIC

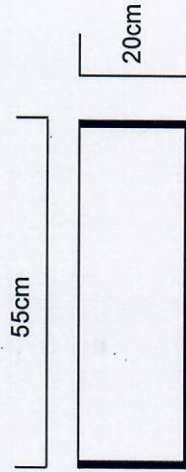
ONE CROSS BAR AT THE BOTTOM

$\frac{1}{8}$ DIA STEEL ROD TOP FOUR SIDED



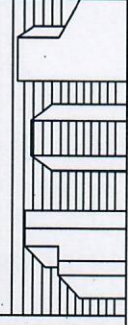
TOP PLAN

BREADTH SIDE ELEVATION



SHEET NO # 6 JISTI TRAY OF GAUGE 24
(sample is already available)

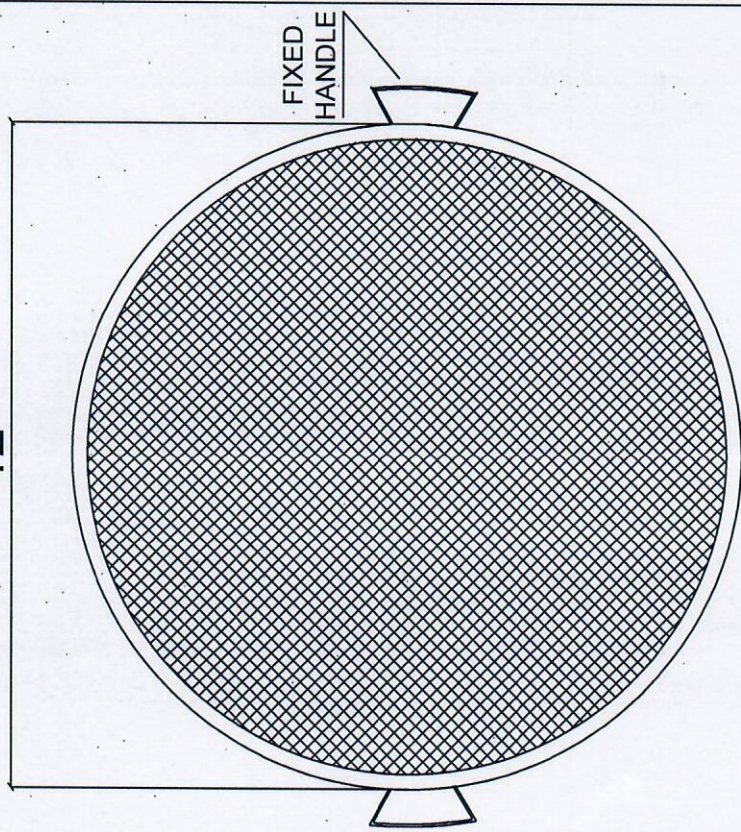
WAGAN ARCHITECTURE



Annex – C

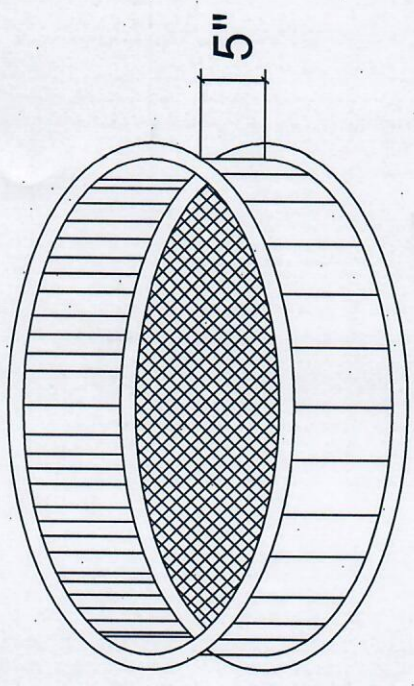
7

12"



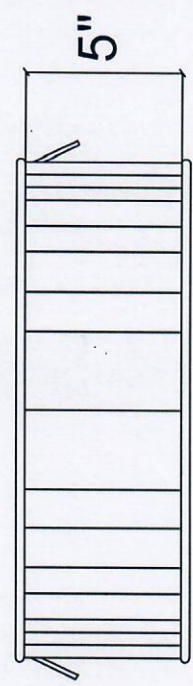
FIXED
HANDLE

PLAN



5"

ISOMETRIC

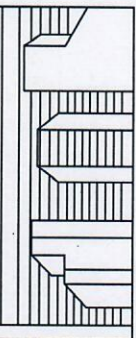


5"

FRONT ELEVATION

NO 4 JISTI SIEVE TYPE # 1
JISTI SHEET 24 GAUGE
FOR MESH A PHOTO SAMPLE
IS PROVIDED

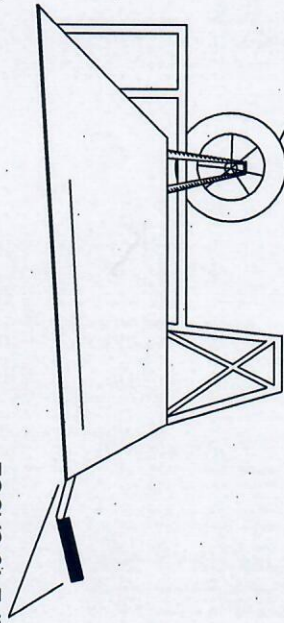
WAGAN ARCHITECTURE



SHEET NO #5 STEEL SIEVE GAUGE 24

Annex – D

HANDLE 6" LENGTH
PIPE 10 GAUGE



WHEEL 8 Ply

LEFT SIDE VIEW

10" SUPPORT

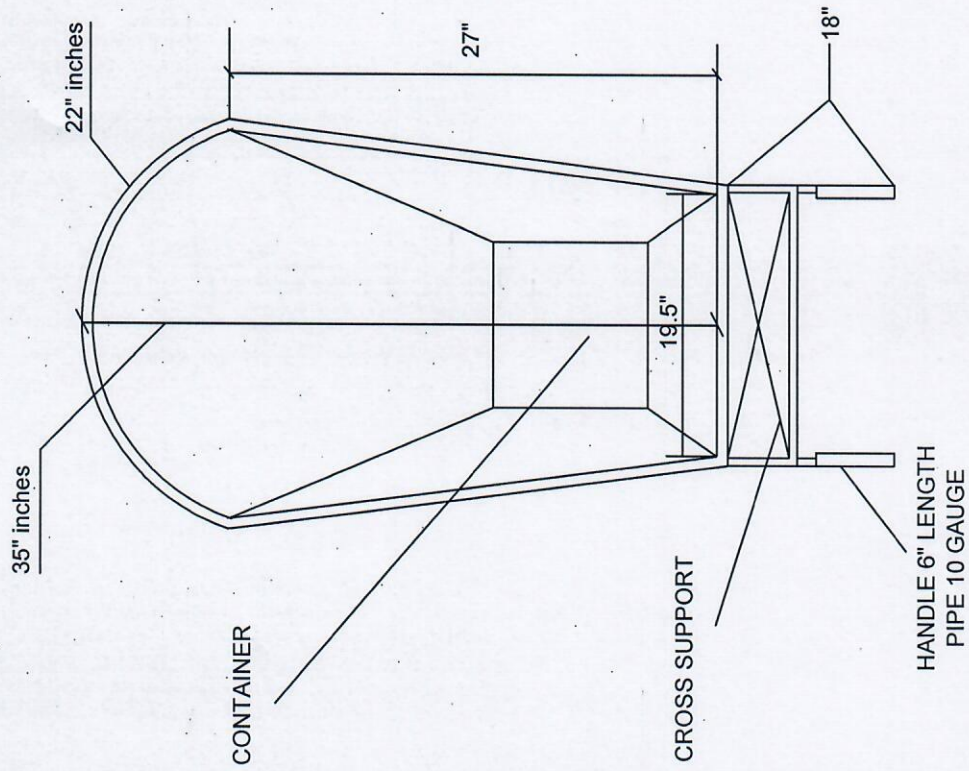
10" DEPTH

1.8" HIGH
10 GAUGE

BACK CROSS
SUPPORT

WHEEL 8 Ply

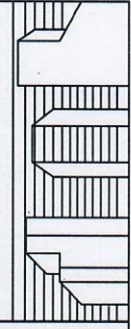
RIGHT SIDE VIEW



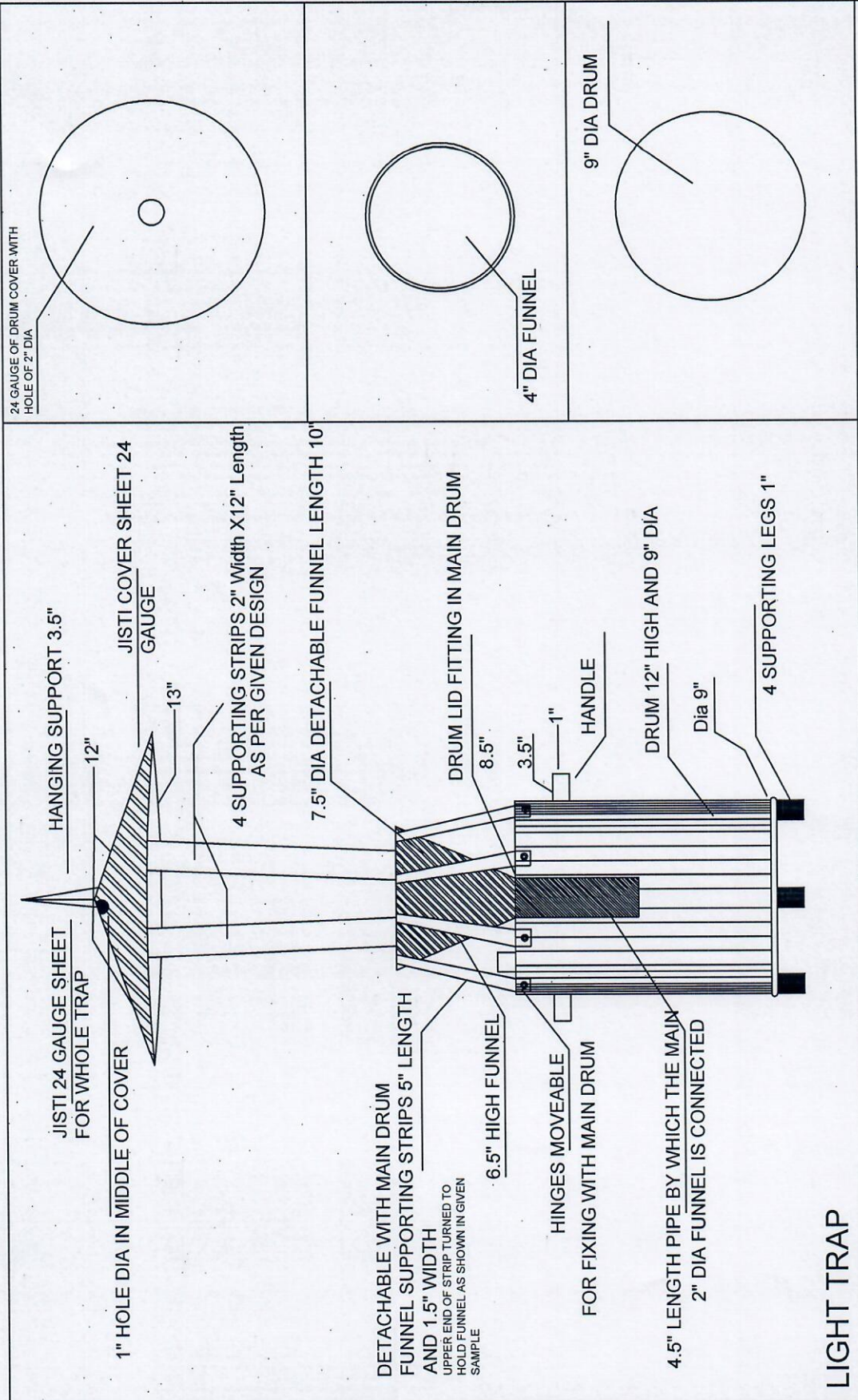
TOP VIEW

WAGAN ARCHITECTURE

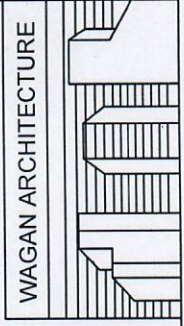
SHEET NO # 8 WHEEL BARROW :18 GAUGE (SAMPLE IS PROVIDED)



Annex – E



LIGHT TRAP



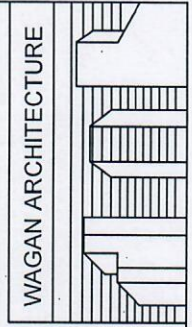
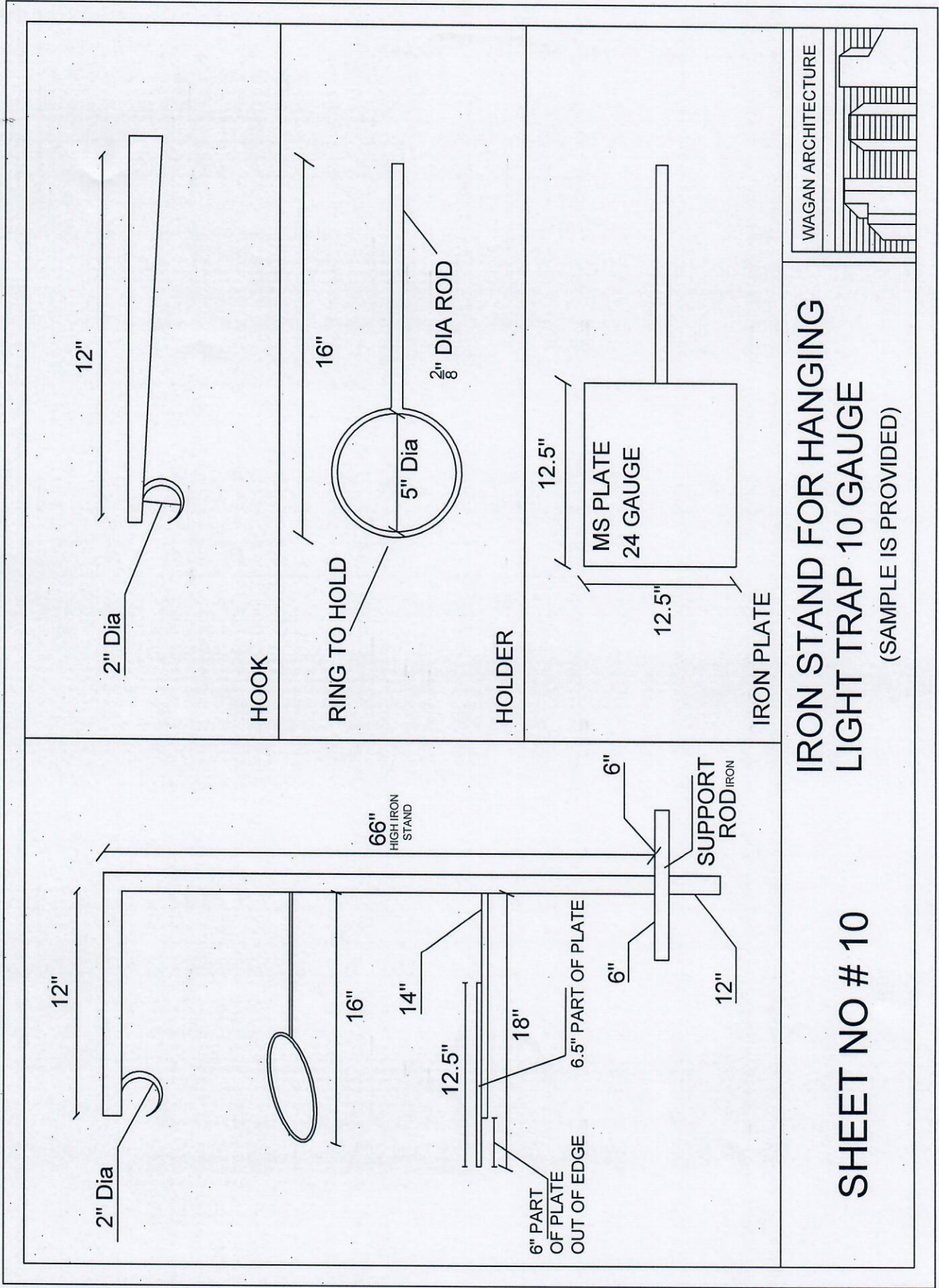
WAGAN ARCHITECTURE

LIGHT TRAP : 24 GAUGE (SAMPLE IS PROVIDED)
 TRAP IS CONSIST OF TWO PART ONE PART OF FUNNEL
 TO FIX WITH LOWER SECOND PART OF MAIN DRUM OF TRAP

SHEET NO # 3

Annex – F

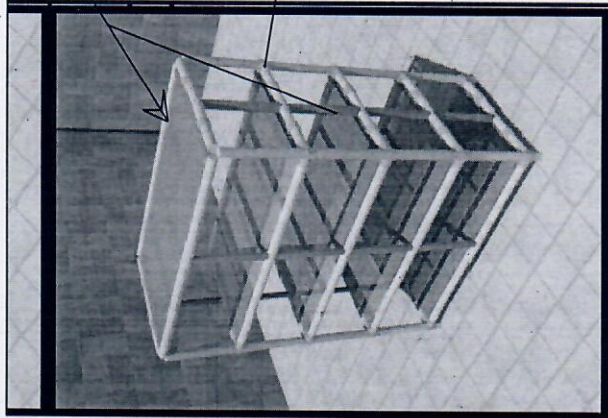
7



IRON STAND FOR HANGING LIGHT TRAP 10 GAUGE (SAMPLE IS PROVIDED)

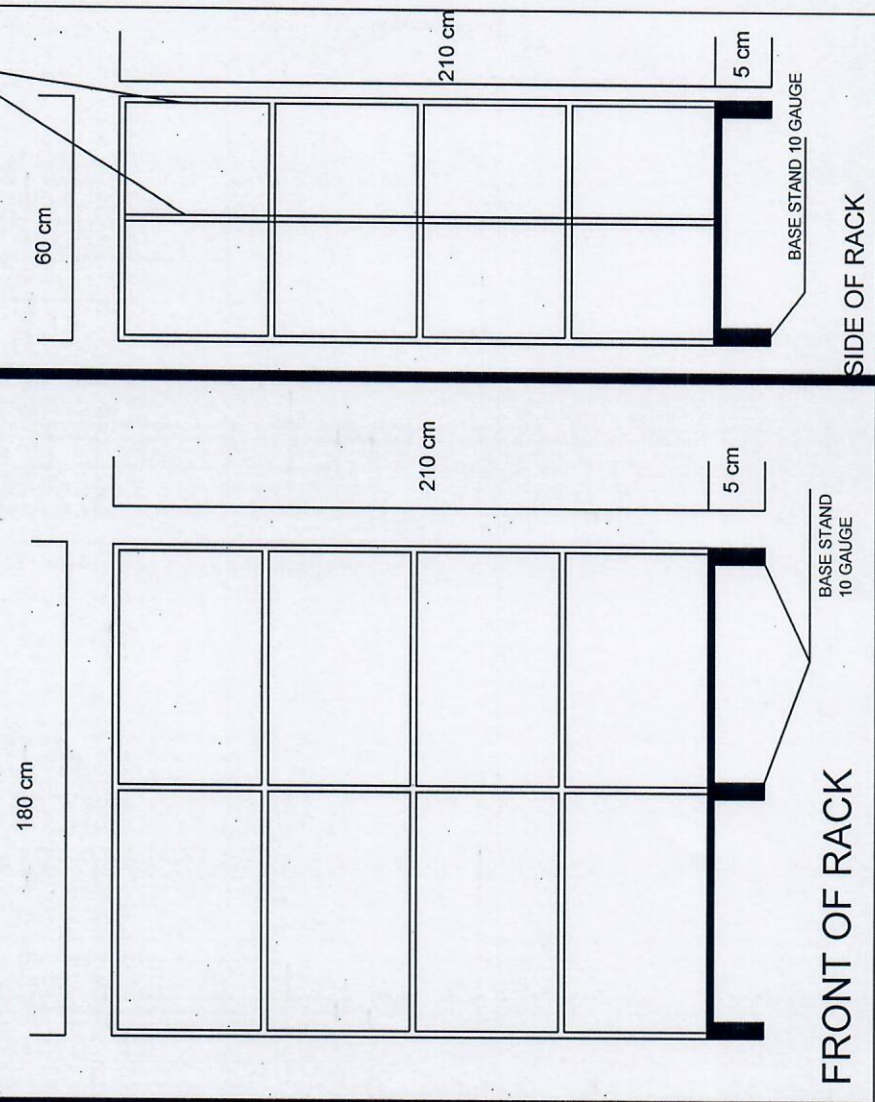
SHEET NO # 10

Annex – G



- 1) STAND SIZE 60 CM BREADTH X 210 CM HEIGHT X 180 CM LENGTH
- 2) EACH SHELF IS SUPPORTED BREADTH WISE BAR 1 IN CENTER AND 1 IN EACH HALVES TOTAL WILL BE 3 AS SHOWN IN FIG

FRAME SUPPORT ANGLES



WAGAN ARCHITECTURE

SHEET NO # 2 IRON RACK (NEFR SHELTER 2)

Annex – H

Handwritten mark resembling a stylized '7' or 'r'.

DIVIDE SHELF INTO TWO
SUPPORTING BAR IN BACK
SIDE OF WHOLE FRAME

8MM GLASS
SHEET

5'

24"

24"

24"

4"

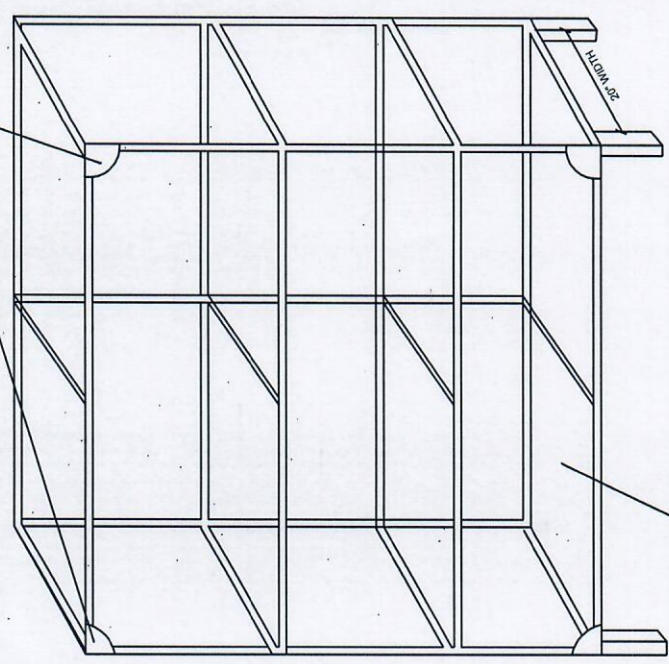
6'

4"

BASE STAND

FRAME 1.5" X 1.5" = 2MM SECTION
PIPE SUPPORT
ROOF FLOOR AND TWO SHELVES
ALL SHELVES OF 8MM GLASS FITTING
IN FRAME DIVIDING IN THE MIDDLE

SUPPORTING
JOINTS

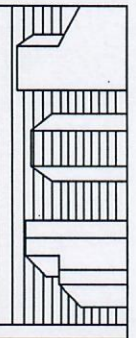


8MM GLASS

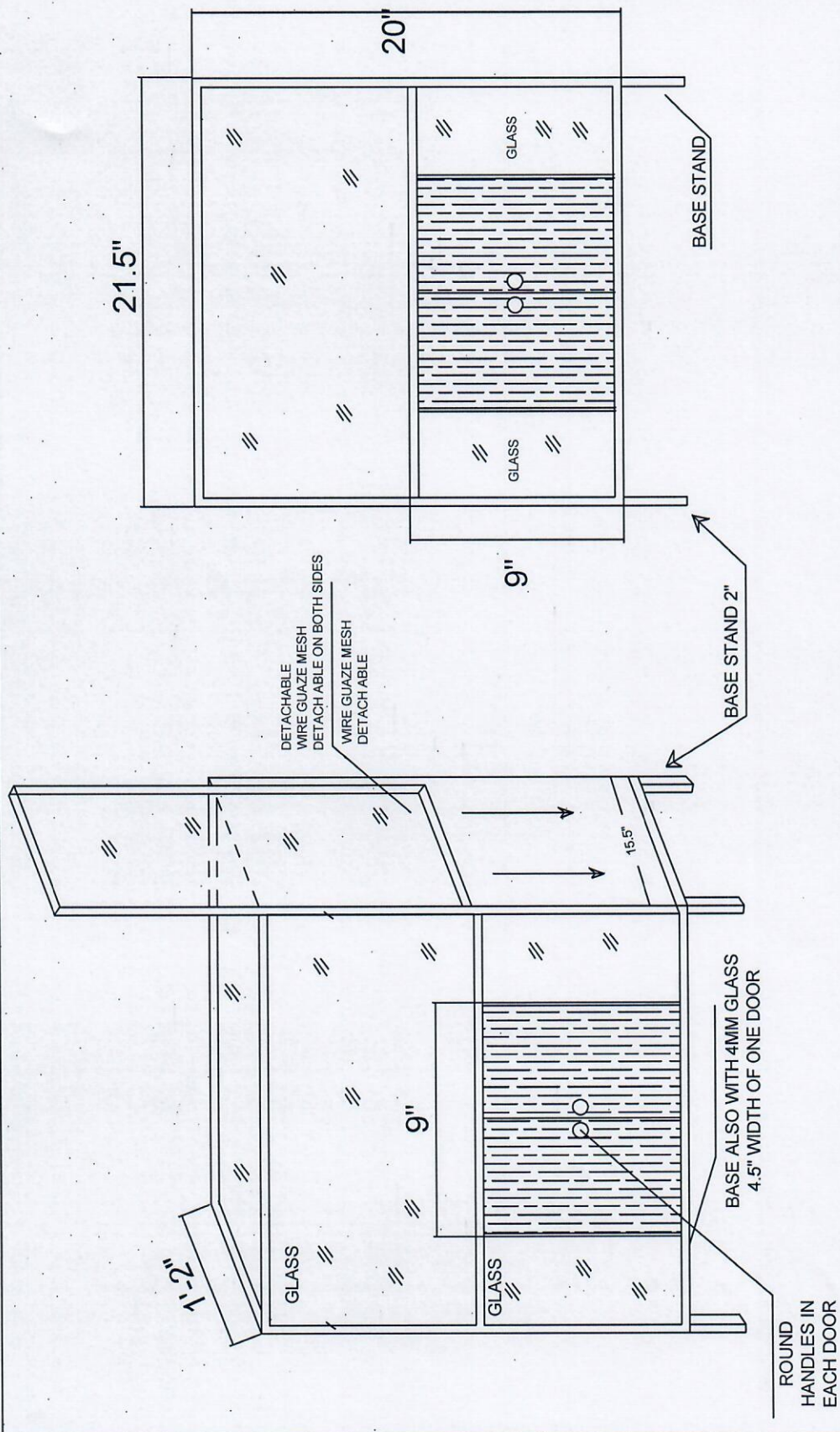
BASE STAND

SHEET NO # 7 ALUMINUM STAND

WAGAN ARCHITECTURE



Annex – I



WOODEN FRAME BOX (INSECT CAGE)

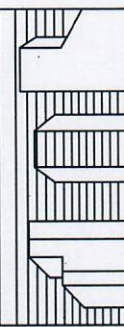
4MM GLASS

WIRE GUAZE (ATTACHED SAMPLE)

SHEET NO 1: WOODEN FRAME (INSECT CAGE)

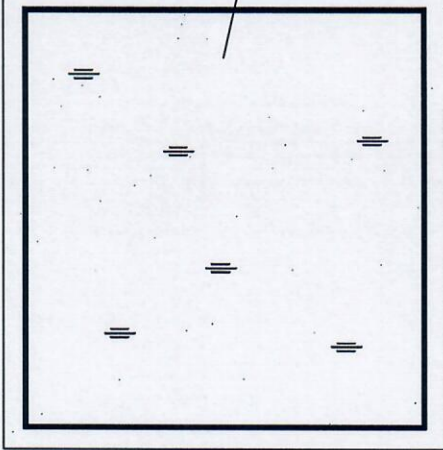
(SAMPLE IS PROVIDED)

WAGAN ARCHITECTURE



Annex – J

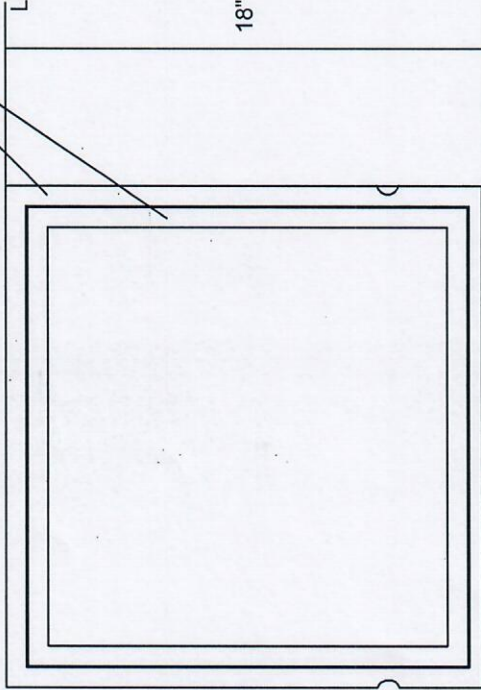
UPPER CASE



GLASS 4 MM

WOODEN FRAME

LOWER CASE

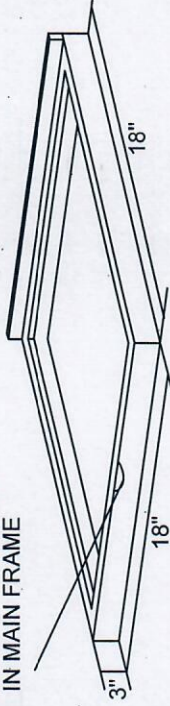


18"

GLASS 4MM



HANDEL AT ONE SIDE
IN MAIN FRAME



18"

18"

3"

DETAILS:

- 1: LENGTH 18 INCHES, BREADTH 18 INCHES, OVERALL HEIGHT 3 INCHES (2.5 INCHES LOWER BOX + 0.5 INCH GLASS COVER FITTED IN WOODEN FRAME)
- 2: 2CM BOARD INSIDE WOODEN LINING, BELOW 1CM MAIN WALL AND 0.5 CM DISTANT FROM BOUNDARY WALL BOX AS SHOWN PICTURE

WAGAN ARCHITECTURE



SHEET NO # 9 INSECT SHOW CASE

(SAMPLE IS PROVIDED)