

F. No.2(7)/2021/AICRP-PHT/Estate

То

M/s. Stone Hat Technologies, 62C, Siruvani Main Road, Coimbatore, Tamil Nadu.

- Sub: Work "Design and fabrication of prototype of a "Hydraulic cocoa butter extractor" for the production of dark chocolate."-reg.
 - Ref: Your quotation dated 28.02.2022

Sir,

Your quotation cited above to execute the work "Design and fabrication of prototype of a "Hydraulic cocoa butter extractor" for the production of dark chocolate at a total cost of Rs.2,19,520/- (Rupees two lakh nineteen thousand five hundred and twenty Only) (including tax) has been accepted by the Competent Authority and accordingly the work is hereby awarded to you for execution. You are therefore requested to take up the work and complete the same within 15 days. The order is further subject to the following terms and conditions.

Terms and conditions

- 1. The work should be executed strictly as per the directions from **Dr. Pandiselvam**, **Scientist** of this Institute from time to time.
- 2. The Institute will not be responsible for any loss/damage/casualty suffered by the Contractor while executing the work, provided there wasn't any mistake on the part of the contractor.
- 3. Any loss or damage etc. caused to the Institute properties while carrying out the work should be made good failing which necessary action will be initiated to recover the cost of the same.
- 4. No work tools/implements will be supplied by this Institute.
- 5. The payment will be made only after satisfactory completion of the whole work to our satisfaction & as per specification. No part payment is payable.
- 6. Non-completion of the work or part thereof for any invalid reasons within the period prescribed is liable for cancellation and no claims for such works will be entertained under any circumstances and deposits made thereof will be forfeited.
- 7. Not less than minimum rate of wages fixed for the respective category should be paid to the workers. All requirements under labour laws should be fulfilled
- 8. <u>Defects liability period</u>: Performance Security will be released only after six months plus sixty days beyond the date of completion of all contractual obligations of the supplier including contractual obligations from the date of completion of the work provided that the contractor has attended to all the complaints informed to him within the liability period.
- 9. Any defective workmanship found shall be rectified at his cost which may include the materials spoilt/wasted paints due to negligence etc. The contractor or his worker should not waste the water from the office building.
- 10. On completion of the work it should be ensured that premises & its surroundings are cleaned (including removal of paints fallen etc.)
- 11. The contractor shall, on written request of the Director or his representative on the site, immediately dismiss from the work any person employed by him thereon, who may in the

Date: 05.03.2022

opinion of the Director be incompetent or misbehaves himself and such persons shall not again allowed to work without written permission of the Director.

- 12. Income Tax will be deducted as per rule from the work bill. GST and other tax if applicable will be paid directly to the concerned department by the contractor as per rule and same show in the final bill. Further after remittance copy of the same should be furnished at this Office. The performance security amount will be released after getting the GST details.
- 13. Prior approval shall be obtained for the material used for the work from Engineer in-charge
- Any compensation paid to the worker or parties hired through contractor, shall be recovered from the contractor as per the guidelines issued by ICAR vide OM No.Admn-22(6)/2018-Estt.III dated 31.07.2018
- 15. The period of 15 days allowed for carrying out the work will be reckoned within 7 days from the date of receipt of this order.
- 16. The contractor shall debit the Performance Security within 7 days from the issue of work order. The period can be further extended at the written request of the contractor for the period of 10 days with late fee at the rate of 0.1% per day of Performance Security amount.
- 17. The work should be completed within the time limit itself, failing which the work order will be cancelled and action taken to complete the remaining work at your risk and cost including forfeiture of security deposit.
- 18. In case any extension of time is granted beyond the stipulated period for completion of the work due to any unavoidable genuine circumstances, as may be decided by the competent authority, penalty clause to be imposed @ 0.25% per month (maximum to 2.5% of the total cost of the work) if work not completed within schedule time or within mutually extended period.
- 19. The Director of this Institute reserves the right to reject the work as a whole, if the execution is not satisfactory or does not conform to the approved specification.
- 20. Prior permission may be obtained for electricity/water facility, if required, subject to payment for the same. If water and electricity is available from the institute by the contract agency then 1.5% of the billed amount shall be deducted from the final bill. If only water supply is availed, then 1% of the billed amount shall be deducted. 0.5% in terms of electricity.

You may remit a Performance Security of Rs.6586/- Rupees six thousand five hundred and eighty six only) being the 3% of contract value by DD, FD Receipt or Bank Guarantee from the Commercial Bank in an acceptable form before commencement of the work.

Please acknowledge receipt of this order and confirm acceptance within 3 days from the date of receipt of this letter.

Yours faithfully, Asst. Administrative Officer (Estate) 12/2

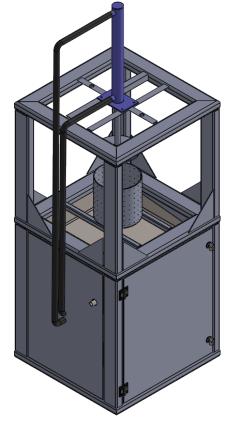
3

Encl: Schedule of work

Copy to:

- 1. Dr. Pandiselvam, Scientist, CPCRI, Kasaragod (It may please be ensured that the contractor is permitted to commence the work at the work site immediately on receipt of security deposit. It may be ensured work is completed within the prescribed time and according to the specifications as approved. The date of commencement of the work awarded may be intimated and progress of work reported periodically)
- 2. Assistant Labour Commissioner(Central), Office of the Regional Labour Commissioner, Kendriya Shram Sadan, Olimugal, By pass Road, Kakkanad, Kochi 682 030.
- 3. Finance & Accounts Officer, CPCRI, Kasaragod
- 4. AAO (Bills), CPCRI, Kasaragod.
- 5. CPCRI, Website.

MATERIAL	SPECIFICATION NET. WT NO							
ALL DIEMENSIONS ARE IN mm		COMP	UTER AID	ED DESIC	GN CELL			
STANDARD TOLERANCES AS PER IS:919 LINEAR : ±0.1 ANGULAR : ±0.5°	TITLE: HY	TITLE: HYDRAULIC COCO POWDER PRESSING UNIT						
SCALE: NTS	DESIGN		USED IN:					
	CAD		USED IN.					
	CHECKED DWG No:							
	APPROVED SHEET : A4							



HYDRAULIC COCO POWDER PRESSING UNIT

1026634/2022/PHT-HQ

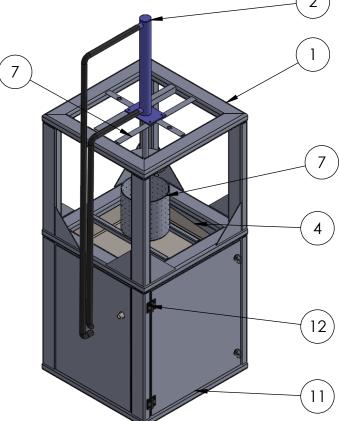
2 7 7 4 [12] 11

HYDRAULIC COCO POWDER PRESSING UNIT

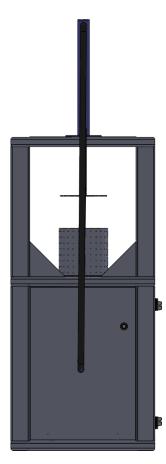
BILL OF MATERIALS:

FRAME	80X40X2 mm
HYDRAULIC CYLINDER	PISTON ROD 32 mm L=450 mm
HYDRAULIC POWER PACK	MOTOR =2 HP/30 LITRE
COLLECTION TRAY	
HYDRAULIC CYLINDER MOUNT	L ANGLE 35X35X5 mm
slotted drum	
DRUM BOTTOM COVER	
SIDE COVER	MEDIUM STEEL T=1.5 mm
HANDLE /HINGES/FASTENER	
	HYDRAULIC CYLINDER HYDRAULIC POWER PACK COLLECTION TRAY HYDRAULIC CYLINDER MOUNT SLOTTED DRUM DRUM BOTTOM COVER SIDE COVER HANDLE

MATERIAL		SPECIFIC	NET. WT	NO. OFF.					
ALL DIEMENSIONS ARE IN mm		COMPUTER AIDED DESIGN CELL							
STANDARD TOLERANCES AS PER IS:919 LINEAR : ±0.1 ANGULAR : ±0.5°	TITLE: HYD	ITLE: HYDRAULIC COCO POWDER PRESSING UNIT							
SCALE: NTS	DESIGN		USED IN:						
	CAD								
	CHECKED		DWG No:						
	APPROVED	APPROVED SHEET : A4							
ICAR-CENTRAL PLANTATION CROPS RESEARCH INSTITUTE									

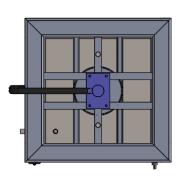


MATERIAL		SPECIFIC	NET. WT	NO. OFF.					
ALL DIEMENSIONS ARE IN mm		COMPUTER AIDED DESIGN CELL							
STANDARD TOLERANCES AS PER IS:919 LINEAR : ±0.1 ANGULAR : ±0.5°	TITLE: HY	TITLE: HYDRAULIC COCO POWDER PRESSING UNIT							
SCALE: NTS	DESIGN		USED IN:						
	CAD		OSED IN.						
	CHECKED DWG No:								
	APPROVED		SHEET :	A4					



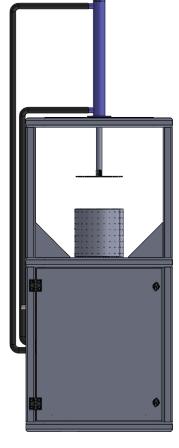
SIDE VIEW

MATERIAL		SPECIFIC	NET. WT	NO. OFF.					
ALL DIEMENSIONS ARE IN mm									
STANDARD TOLERANCES AS PER IS:919 LINEAR : ±0.1 ANGULAR : ±0.5°	TITLE: HY	TITLE: HYDRAULIC COCO POWDER PRESSING UNIT							
SCALE: NTS	DESIGN		USED IN:						
	CAD		OSED IN.						
	CHECKED DWG No:								
	APPROVED SHEET : A4								



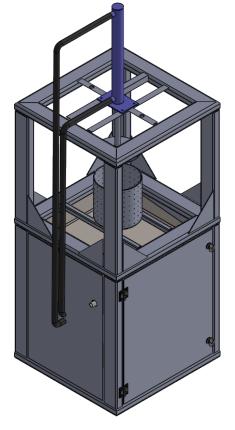
TOP VIEW

MATERIAL		SPECIFIC	NET. WT	NO. OFF.					
ALL DIEMENSIONS ARE IN mm		COMPUTER AIDED DESIGN CELL							
STANDARD TOLERANCES AS PER IS:919 LINEAR : ±0.1 ANGULAR : ±0.5°	TITLE: HY	TITLE: HYDRAULIC COCO POWDER PRESSING UNIT							
SCALE: NTS	DESIGN		USED IN:						
	CAD		USED IN.						
	CHECKED DWG No:								
	APPROVED SHEET : A4								



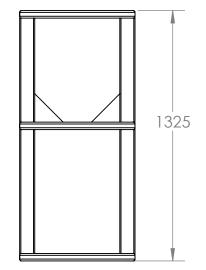
FRONT VIEW

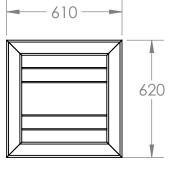
MATERIAL		SPECIFIC	NET. WT	NO. OFF.					
ALL DIEMENSIONS ARE IN mm		COMPUTER AIDED DESIGN CELL							
STANDARD TOLERANCES AS PER IS:919 LINEAR : ±0.1 ANGULAR : ±0.5°	TITLE: HY	TITLE: HYDRAULIC COCO POWDER PRESSING UNIT							
SCALE: NTS	DESIGN		USED IN:						
	CAD		USED IN.						
	CHECKED DWG No:								
	APPROVED SHEET : A4								

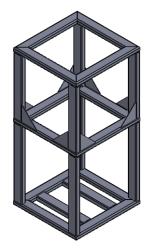


ISOMETRIC VIEW

MATERIAL	SPECIFICATION NET. WT NO. 0					NO. OFF	
ALL DIEMENSIONS ARE IN mm		COMP	UTER AID	ED DESIC	GN CELL		
STANDARD TOLERANCES AS PER IS:919 LINEAR : ±0.1 ANGULAR : ±0.5°	TITLE: FRAME						
SCALE: NTS	DESIGN		USED IN:				
	CAD		USED IN.				
	CHECKED DWG No: APPROVED SHEET : A4						

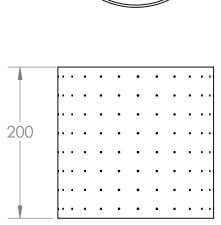


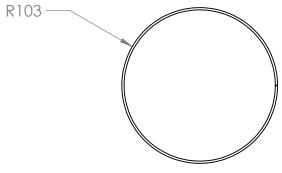


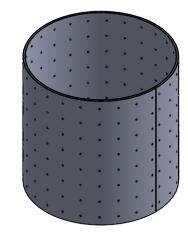


		KASARAC	SOD	
ICAR-CENTRAL P	LANTATIC	N CROPS	RESEARC	CH INSTITUTE (ICAR-CPCRI)
	APPROVED		SHEET :	A4
	CHECKED		DWG No:	
	CAD			

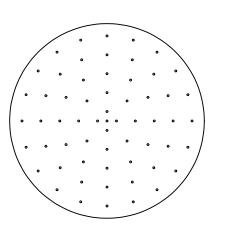
MATERIAL		SPECIFIC	ATION		NET. WT	NO. OFF.
ALL DIEMENSIONS ARE IN mm		COMP	UTER AID	DED DESIC	GN CELL	
STANDARD TOLERANCES AS PER IS:919 LINEAR : ±0.1 ANGULAR : ±0.5°	TITLE: FILI	IER DRUM				
SCALE: NTS	DESIGN		USED IN:			
	CAD		0020			

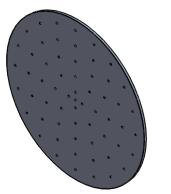






MATERIAL	SP	SPECIFICATION						
ALL DIEMENSIONS ARE IN mn	, (COMPUTER AIDED	DESIG	IN CELL				
STANDARD TOLERANCES AS PER IS:919 LINEAR : ±0.1 ANGULAR : ±0.5°	TITLE: BOTTOM	TITLE: BOTTOM COVER						
SCALE: NTS	DESIGN	USED IN:						
	CAD	OSED IN.						
	CHECKED	CHECKED DWG No:						
	APPROVED	APPROVED SHEET : A4						





MATERIAL	SPECIFICATION NET.					NO. OFF.		
ALL DIEMENSIONS ARE IN mm	COMPUTER AIDED DESIGN CELL							
STANDARD TOLERANCES AS PER IS:919 LINEAR : ±0.1 ANGULAR : ±0.5°	TITLE: CC	TITLE: COLLECTING TRAY						
SCALE: NTS	DESIGN		USED IN:					
	CAD		OSED IN.					
	CHECKED DWG NO: APPROVED SHEET : A4							

