



PACK HOUSE ESTIMATE

A- CIVIL WORK ESTIMATE								
SR. NO.	Description	No.	Length	Width	Depth/ Height	Qty.	Rate	Total Rs.
1.	Excavation in soft soil	2	9.22	0.75	0.75	10.37		
		2	5.02	0.75	0.75	5.64		
						16.01 m3	140.78	2253.88
2.	Excavation in hard soil	2	9.22	0.75	0.75	10.37		
		2	5.02	0.75	0.75	5.64		
						16.01 m3	173.25	2773.73
3.	Soling below pit	2	9.22	0.75	0.23	3.18		
		2	5.02	0.75	0.23	1.73		
						4.91 m3	700.00	3437.00
4.	UCR Masonry	1	29.08	0.45	1.00	13.09		
						13.09 m3	3000.00	39270.00
5.	Murum Filling	1	8.54	5.77	0.45	22.17		
						22.17 m3	396.00	8779.32
6.	Soling for flooring	1	8.54	5.77	0.23	11.33		
						11.33 m3	400.00	4532.00
7.	PCC	1	8.54	5.77	0.15	7.39		
						7.39 m3	3264.30	24123.07
8.	Patli Beams at Plinth level	2	6.00	0.45	0.15	0.81		
		2	9.00	0.45	0.15	1.21		
						2.02m3	3750.00	7575.00
9.	BB Pillars							
	C 1,2,3,4	4	0.61	0.61	1.20	1.79		
	C 5,6,7,8	4	0.38	0.45	1.20	0.82		
	BB Wall							
	C 1 to 2	1	5.16	0.23	1.20	1.42		
	C 7 to 8	1	5.77	0.23	1.20	1.59		
	C 1 to 3, 2 to 4	2	1.77	0.23	1.20	0.98		
	C 3 to 5, 4 to 6	2	2.51	0.23	1.20	1.38		
	C 5 to 7, C 6 to 8	2	2.55	0.23	1.20	1.41		
	Zero Energy Cool Chamber	2	10.38	0.23	1.20	5.73		
	Syntax Ota	1	1.00	0.90	1.80	1.62		
							16.74m3	3500.00/-

C:\Users\MSH\MPB\Desktop\PHM Target 2019-20\Pack House.docx

मुख्य कार्यकारी अधिकारी

सुखकर्ता अग्रो फार्मर्स प्रोड्यूसर कंपनी लि.

व्यवस्थापक

सुखकर्ता अग्रो फार्मर्स प्रोड्यूसर कंपनी लि.

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

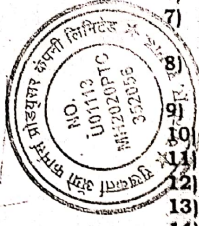
Scanned by CamScanner



Scanned with OKEN Scanner

NOTES

- 1) IT IS A LOAD BEARING STRUCTURE.
- 2) FOUNDATION IS RESTING ON HARD STRATA.
- 3) PROVIDE 750 x 230 THICK SOLING OVER HARD STRATA.
- 4) PROVIDE 750 x 150 THICK P.C.C. M10 OVER SOLING.
- 5) PROVIDE 450 THICK U.C.R. MASONARY UPTO PLINTH LEVEL OVER P.C.C.
- 6) PROVIDE 450 x 150 THICK PATLI BEAM OVER U.C.R. MASONARY AT PLINTH LEVEL.
- 7) PROVIDE 230 THICK & 1200 HIGH B.B. WALL INBETWEEN B.B PILLARS C 3 TO 5, TO 7 TO 8, 8 TO 6, 6 TO 4 ABOVE PLINTH LEVEL.
- 8) PROVIDE 230 THICK DOUBLE WALL WITH 150MM SAND FILLING INBETWEEN THE WALLS AS SHOWN IN PLAN.
- 9) PROVIDE 380 x 450 B.B PILLARS FOR C 5,6,7,8, H=1200 ABOVE PLINTH LEVEL.
- 10) PROVIDE 610x610 BB PILLARS C 1,2,3,4, H=1200 ABOVE PLINTH LEVEL.
- 11) INSERT ISMC 100x50 (2 Nos.) INTO BB PILLARS C 1,2,3,4,5,6,7,8.
- 12) PROVIDE 230 x 150 PATLI BEAM AT SILL LEVEL 1200 HIGH FROM PLINTH.
- 13) PROVIDE SINTEX OTTA SIZE 1000x900 H=1800 AS SHOWN IN PLAN.
- 14) PROVIDE STEEL STRUCTURE ROOF OVER BB PILLARS AS SHOWN IN PLAN.
- 15) PROVIDE CGI OR ASBESTOS SHEET OVER STEEL STRUCTURE.
- 16) PROVIDE G.I. JALI FROM SILL LEVEL TO ROOF LEVEL INBETWEEN BB PILLARS 1 TO 7, TO 8. 2
- 17) PROVIDE MS DOOR TO BE FIXED AS PER THE SITE CONDITION.
- 18) PROVIDE 5465x750 KADDAPA OTTA AT C3 TO C7.
- 19) ISA DENOTES ANGLES AND ISMC DENOTES CHANNELS.
- 20) ALL DIMENSIONS ARE IN MM.



DETAILS OF BEAMS

No.	Type	Size	Reinforcement			Stirrups
			Bottom Straight	Bottom Bent	Top	
1.	PATLI BEAM AT PLINTH LEVEL	450x150	2 φ12	-	2 φ8	8φ at 200 c/c
2.	PATLI BEAM AT SILL LEVEL	230x150	2 φ12	-	2 φ8	8φ at 200 c/c

DETAILS OF STEEL STRUCTURE

No.	Type	Size	Weight
1.	C 1 TO 8 ISMC 10050 (C Channel)	100x50 2 Nos.	9.20 kg./meter
2.	Roof Struss No. 1,2,3,4		
3.	Top Chord A ISA 5050 (Angle)	50x50x6 2 Nos.	4.50 kg./meter
4.	Bottom Chord B ISA 5050	50x50x6 2 Nos.	4.50 kg./meter
5.	Vertical Main Chord C ISA 5050	50x50x6 2 Nos.	4.50 kg./meter
6.	Intermediate Chord D ISA 5050	50x50x6 1 Nos.	4.50 kg./meter
7.	Purlins ISA 5050	50x50x6 1 Nos.	4.50 kg./meter
8.	Base Plate At Bottom	300x300x10 1 Nos.	7850 kg./cu.meter
9.	Base Plate At Top	300x300x10 2 Nos.	7850 kg./cu.meter

ROPOSED CONSTRUCTION OF PACK HOUSE

MAHARASHTRA STATE HORTICULTURE AND MEDICINAL PLANT BOARD, PUNE.
Phone No. 020 - 25534860.
Date : 13/08/2014

[Handwritten signature]

सूखकर्ता अग्रे फार्मर्स प्रोड्यूसर कंपनी लि.

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner



		4	1.77	0.15	1.20	1.27		
		4	1.69	0.15	1.20	1.22		
						2.49m3	455.00/-	1133.00
11.	Patli Beams at Sill Level	2	6.00	0.23	0.15	0.41		
		2	9.00	0.23	0.15	0.62		
						1.03 m3	3750.00/-	3862.50
SR No.	Description	No.	Length	Width	Depth/Height	Qty.	Rate	Total Rs.
12.	Steel Structure							
	Steel Col. ISMC							
	C 1 to 8	8x2	3.00	-	9.20	441.60		
	Truss							
	Section A	4x2	2.00	4.25	4.50	306.00		
	B	4x2	7.20	-	4.50	259.20		
	C & D	4x9	0.90	-	4.50	145.80		
	Purlins							
	ISA 5050CGI/Asbestos Sheet	1x9	10.43	-	4.50	422.41		
	Roof	4x2	10.43	-	4.25	354.62		
	Jali	2	9.23	-	1.80	33.22		
		2	6.00	-	1.80	21.60		
						1984.45kg	50.00/-	99222.50
13.	RS. Flooring	1	9.00	6.00		54.00		
						54.00sq.m	500.00/-	27000.00
14.	Sorting & Grading Otta	1	5.45	0.75		4.08		
						4.08 sq.m	600.00/-	2448.00
							TOTAL	285000.00
15.	Painting & Electrification						5%	15000.00
TOTAL AMOUNT (A) CIVIL WORK ESTIMATE								300000.00

B - PACK HOUSE OTHER FACILITY ESTIMATE					
Sr. No.	Description Of Items	Capacity	UNIT/No.	RATE	AMOUNT
1.	Weighing Scales	20 kg	1	10000.00	10000.00
2.	Plastic crates	20 kg	100	200.00	20000.00
3.	Trolley	50kg	4	7500.00	30000.00
4.	Packing sealing machine	-	1	8000.00	8000.00
5.	Water Tank / Syntax for Washing fruits & Vegetables	2000 Lt.	1	8000.00	8000.00
6.	Syntax for Zero Energy Cool Chamber	500 Lt.	1	2000.00	2000.00
7.	Furniture (Table-1, Chairs-4, Cupboard-1)	1 set	1	10000.00	10000.00
8.	Other Equipments/Accessories (Secater, Ghamela, etc.)	1 set	1	12000.00	12000.00
TOTAL AMOUNT (B) OTHER FACILITY ESTIMATE					100000.00

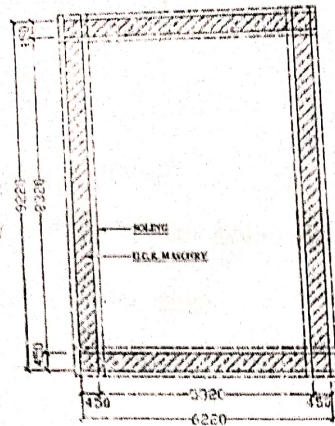
Sr. NO.	Description	AMOUNT
C - TOTAL PACK HOUSE ESTIMATE		
1.	CIVIL WORK ESTIMATE (A)	
2.	OTHER FACILITY ESTIMATE (B)	300000.00
TOTAL AMOUNT(C) PACK HOUSE ESTIMATE		400000.00

C:\Users\MSHMPB\Desktop\PHM Target 2019-20\Pack House.docx

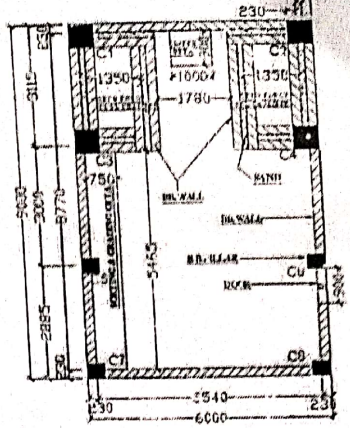
मुख्य कार्यकारी अधिकारी
मुखकर्ता अग्रो फार्मर्स प्रोड्यूसर कंपनी लि.

सहकर्ता अग्रो फार्मर्स प्रोड्यूसर कंपनी लि.

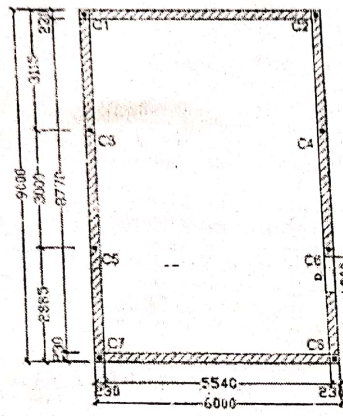
Scanned by CamScanner
Scanned by CamScanner
Scanned by CamScanner
Scanned by CamScanner



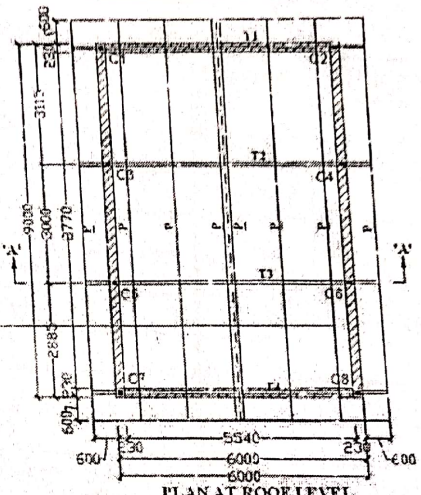
PLAN AT BELOW PLINTH LEVEL



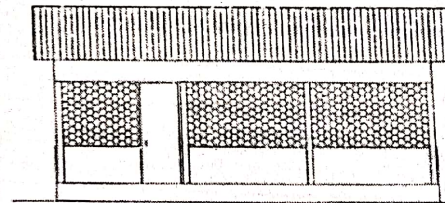
PLAN AT ABOVE PLINTH LEVEL



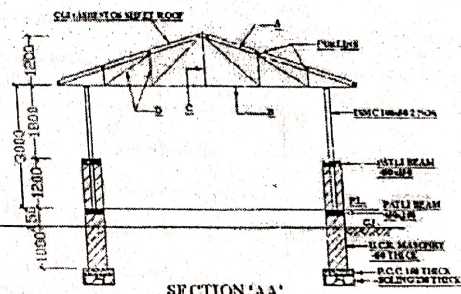
PLAN AT SILL LEVEL



PLAN AT ROOF LEVEL



FRONT ELEVATION



SECTION 'AA'

C:\Users\MSHMPB\Desktop\PHM Target 2019-20\Pack House.docx

[Handwritten signature]

मुख्य कार्यकारी अधिकारी
 सरबकर्ता अग्रो फार्मर्स प्रोड्यूसर कंपनी लि.

Scanned by CamScanner
 Scanned by CamScanner
 Scanned by CamScanner
 Scanned by CamScanner
 सरबकर्ता अग्रो फार्मर्स प्रोड्यूसर कंपनी लि.