

PROTON STEEL BUILDINGS

Pre Engineered Buildings

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To,

FRUITX FARMERS PRODUCER COMPANY LTD.

Sarate Mala, Mayni , Satara Dist.

Date:- 16/08/21

Sub:-Indicative Offer for Design, Fabrication & Supply of Pre-Engineered Building (PEB) for your proposed PEB at Satara

Dear Sir,

We thank you for your enquiry for the **Design, Fabrication & Supply of PEB for your proposed structures**. Further to our discussion on the matter, we have pleasure in forwarding our non-binding indicative offer for the same along with specifications and commercial terms.

(1) PHYSICAL FEATURES :-

1.	Building	COLD STORAGE
2.	Frame Type	Rigid Frame
3.	Span	SINGLE SPAN
4.	Roof Type	Normal 'A' Type
5.	Columns	STRAIGHT Steel Columns from Plinth Level
6.	Support Brackets for Overhead Crane	--- Not Applicable ---
7.	Roofing Material	0.5 TCT, Colour Coated PPGI Sheets- AM/NS
8.	Sides Cladding Material	0.5 TCT, Colour Coated PPGI Sheets- AM/NS
9.	Gable Ends Cladding Material	0.5 TCT, Colour Coated PPGI Sheets- AM/NS
10.	Eave Gutter	0.5 TCT, Colour Coated PPGI Sheets- AM/NS
11.	Down take Pipe	0.5 TCT, Colour Coated PPGI Sheets- AM/NS
12.	Surface Coating (Steel Structure)	1 Coat of Zinc Chromate Primer + Enamel
13.	Civil/ RCC Foundations and columns upto plinth/	Not in our Scope – to be constructed by client as per the design & drawings/ reactions given by us.
14.	Fasteners	Gr. 8.8 for all Primary framing joints & Gr. 4.6 for all remaining joints
15.	Framed Openings for Doors	Refer proposal drawings
16.	Roof Extension/ Lean to sheds	---- N.A. ---
17.	Mezzanine Floor	---- N.A. ---
18.	Canopy (For Door Frames)	---- N.A.---
19.	Rolling Shutters for doors	---- N.A. ---
20.	Daylight Sheeting (2mm thk PolyCarbonate)	---- N.A.---
21.	Turbo Ventilators	EXTRA
22.	Purlins/Girts	GI coated 90GSM -245Mpa AM/NS, min 1.5mm

(2) BUILDING DIMENSIONS:-

1	Slope Ratio of Roof	1:10
2	Total Length (Outer - Outer steel line)	66.12M
3	Total Width (Outer - Outer steel line)	20M
4	Clear Height	5M
5	Eave Height	6 M
6	Ridge Height	-
7	Brick/ RCC Wall	Full height sheeting considered Except packhouse sidewalls
8	No. of Spans (Width-wise segments)	6.66m x 3bays
9	No. of Bays(Length-wise segments)	7.5m x 9 bays
10	Canopy	Your scope
11	No. of Roof Ventilators	--- NA ---
12	Rolling shutters/ windows	Client Scope
13	Solar Load	Considered

(4) DESIGN CONSIDERATIONS :-

1	ROOF LIVE LOAD	0.57 KN/ SQM
2	DEAD LOAD	0.10 KN/ SQM
3	SERVICE LOAD	0.05 KN/ SQM
4	O.H. CRANE	As per IS code for the specified capacity
5	WIND LOAD	Corresponding to Geographical Location – As per IS 875 – 39M / Sec
6	SEISMIC LOAD	Corresponding to Geographical Location - As per IS 1893 – 2002 – Zone III
7	Applicable Design Codes	(a) AISC Manual of Steel Construction – Allowable Stress Design, (b) MBMA Manual (c) IS 801 Cold Formed Steel Design Manual ,

(5) COMMERCIAL :-

SL. No.	DESCRIPTION	AREA (SQFT)	RATE (Rs.)	AMOUNT (Rs.)
A	SUPPLY & ERECTION:-			
1	Design, Fabrication and Supply of Pre Engineered Building System as per the above mentioned features and dimensions	14230	345	49,09,350
GST @ 18%				8,83,683
TOTAL				57,93,033.00

(6) TERMS :-

1	Total Area for price calculation	Actual area (SQM/ SQFt.) considering outer-to-outer steel line covering rake angle, gutter and other attached accessories – the dimensions shown above are only indicative
2	Extra Items :- (Supply & Fixing)	Turbo, PC- EXTRA
3	Transportation	INCLUDED upto your site
4	Taxes	Shown separately as above
5	Payment Terms	10% advance with P.O.; 40% against approval of drawings for commencement of fabrication, 50% against proforma before dispatch
6	Completion Period	<u>Within 2 Months</u> of receipt of your purchase order with signed contract, final approval of drawings and advance.
7	Site Facilities Required	1.) Storage space with security for PEB structural's, sheeting etc 2.) Water and Electrical Power Connection, 3.) Plain/ level well compacted and metalled floor surface, 4.) Adequate lodging space for erection labour,
8	Validity of Offer	5 days (Subject to no major escalation in steel prices)
9	Force Majeure	Subject to standard Force majeure clauses and Kolhapur Jurisdiction.

Please note that, this is an indicative offer prepared on the basis of the initial information/ specifications sent by you. The final price may vary depending on the finalised specifications and detailed design.

Any items not mentioned above viz. Civil works for foundations, flooring, civil walls around the building, plumbing, sanitary, electrical works, fabrication &/ or installation of OH crane, crane gantry/ rails etc are not included in our scope.

Assuring the best of our services at all times.

Thanking You,

Yours Truly,
For PROTON STEEL BUILDINGS

(SHAILENDRA TEMBE)