



BY REGD POST

Headquarters
Chief Engineer
Project Dantak
PIN-931708
C/o 99 APO

30003/DTK/19TF/ENQ-31/E3ES

28 Sep 2026

FOR ATTENTION OF ALL BIDDERS

There is an important instruction regarding place of submission of Bid due to lockdown and restricted movement of goods and services across the border, in view of Covid-19 on page No 8 of this RFP, amending the clause 2 of this RFP to that Extent.

Appendices

A	List of Stores	G	Undertaking Certificate
B	Technical Bid ('T' Bid)	H	Self declaration Certificate
C	Price Bid ('Q' Bid)	J	Tech Specifications of shelter
D	EMD Bank Guarantee Format	K	Drawing of shelters
E	Performance Bank Guarantee Format	L	Drawing of shelters
F	Format of Certificate of Acceptance	M	

**INVITATION OF QUOTATION FOR SUPPLY AND INSTALLATION
OF CONSTRUCTIONAL STORES (PREFABRICATED SHELTERS)**

Dear Sir/Madam,

INVITATION OF QUOTATION

1. This Project requires stores as per Appendix 'A' accordingly invites QTE for the purpose. The RFP can be downloaded from CPP Website : <https://eprocure.gov.in/eprocure/app>. The consignor can submit their offer by downloading the enquiries and sending it by Speed Post/Courier/Hand.
2. Quotations are invited in physical form containing 'T'-Bid (Technical bid) as per Appx 'B' and 'Q'-Bid (Price Bid) as per Appx 'C' for the above items. Please note that quotation will be received by the Headquarters Chief Engineer (P) Dantak, C/o 99 APO upto 1700 Hrs (BST) on 18 Oct 2026. 'T'-Bid will be opened on 21 Oct 2026 at 1200 Hrs (BST). After opening of 'T'-Bid and its evaluation 'Q'-Bid will be opened for the successful bidders.
3. Firms or their duly authorized representative who have submitted their quotation and who wish to be present at the time of opening of quotation may visit the office of Headquarters Chief Engineer (P) Dantak, C/o 99 APO at the above mentioned time and date for viewing the quotation opening process.
4. Bidding procedure shall be single stage-two bid system and bid documents are to be prepared in two parts as under:-

Part-I (Technical Bid : 'T' Bid) at Appendix 'B',
Part-II (Price Bid : 'Q' Bid) at Appendix 'C'.

5. **Part-I Technical Bid ('T' Bid)**

5.1. The technical bid comprising of the following details shall be forwarded in a separate envelope by the **Manufacture/Authorized Dealer/Consignor** duly mentioning the Name of the firm, Enquiry reference and date of opening etc on top of the envelope.

(a) Details such as Name of firm, Address Contact number GSTIN number, Email, PAN No and other Registration details with HQ DGBR / Project Dantak / Any other BRO Project / Ministry of Defence Govt. of India / Govt. of Bhutan as per format enclosed at Appendix 'B' to the enquiry be provided. Original Manufacturers, PSUs and consignor enlisted with Central Purchase Organization and National Small Industries Corporation also to provide details of their registration in Appendix 'B'.

(b) In case if the firm is not enlisted / Registered with HQ DGBR or Project Dantak as a registered contractor/ consignor or with Ministry of Defence Govt. of India or Govt. of Bhutan or CPO or NSIC, details of EMD alongwith original copy of EMD be provided as per Ser No 9 of Appx 'B'. PSUs, Original Manufacturers, Original Manufacturers of Bhutan registered with Dantak/ HQ DGBR/ RGoB are exempted from submission of EMD on producing of necessary document/certificates, in this regard.

Contd...2/-

(c) Manufacturers/ authorised dealer/Consignor should have completed minimum one Supply Order of Containerised Shelter/Non-Insulated Containerised Shelter/ Prefabricated Shelter /Living Accom/ Porta Cabin to any Govt agency/BRO Projects/Defence Units/ establishments/ RGoB. Copies of Supply Order be enclosed with 'T' Bid failing which the firm will not be considered for opening of 'Q' Bid.

(d) Manufacturers/ authorised dealer/Consignor should provide latest 'Test Certificates' issued by Chief Quality Assurance Establishment (CQAE)/ Senior Quality Assurance Establishment (SQAE), Ministry of Defence or any Government authorized Testing Laboratory on Quality of Prefabricated Shelter manufactured by their firm. Manufacturer should provide undertaking/ certificate with the 'T' Bid that the Test Certificates will be provided during the bulk supply of these Prefabricated Shelter.

(e) All materials will conform to IS/ BIS specifications as applicable. Manufacturer and authorised dealer should provide certificates stating that their Prefabricated Shelter such as PUF Panels, Light Weight Steel Sections, other steel and Aluminum Sections, glass, paints and all other fittings/ fixtures conform to their relevant IS/BIS specifications. Certificate to be enclosed with 'T' Bid.

5.2 Eligibility Criteria for Technical Evaluation

5.2.1 The manufacturers/ authorised dealer/Consignor who have submitted the following documents in their 'T' Bid will only be eligible technically and for opening of their 'Q' Bid:-

- (a) Fulfilment of criteria & submission of documents as laid down at Para 5.1.
- (b) Copy of tender documents duly signed and stamped on each page.
- (c) Complete details as per Appendix 'B' of enquiry.
- (d) Registration details
 - (i) Registration/Enlistment No
 - (ii) With whom registered/enlisted
 - (iii) Letter reference under which registered/enlisted. (Enclose copy)

Enlistment / Registration details with HQ DGBR / Project Dantak / Ministry of Defence, Govt. of Bhutan/CPO/NSIC be clearly mentioned or EMD be submitted by non enlisted/non registered firms. EMD shall be deposited in case if the authorised dealer is registered with any other Project of BRO.

(e) Original manufacturers of Bhutan will have to submit EMD in case if they are not enlisted/ registered with HQ DGBR/Project Dantak or Government of Bhutan.

(f) Copy of undertaking certificate duly signed (Format as per Para 13 (a) (iv) of RFP) Appendix 'G'.

(g) Copy of Importer-Exporter Code (IEC).

5.3. The bidder should meet all the technical evaluation criteria in order that the bid is considered to be technically responsive and the bidder qualifying to have its commercial bid opened. **BANNED FIRMS WILL NOT BE ENTERTAINED**

5.4 REJECTION OF VENDORS

(a) FIRMS APPLYING FOR THE SUBJECT TENDER WILL BE SCRUTINISED BASED ON THEIR PAST PERFORMANCE. BIDS OF FIRMS WHO HAVE SOUGHT TWO (02) OR MORE EXTENSION TO DELIVERY PERIOD WITH LD IN THE ONGOING (NON-FRUCTIFIED) SUPPLY ORDERS ISSUED BY HQ CE (P) DANTAK WILL BE DISQUALIFIED.

(b) VENDORS WHO ARE BANNED FOR PARTICIPATION IN THE TENDER ENQUIRY BY ANY GOVERNMENT DEPARTMENT IN INDIA/ BHUTAN NEED NOT APPLY. SCRUTINY OF VENDORS WILL BE DONE STRICTLY ON THE BASIS OF THEIR PERFORMANCE WITH GOVERNMENT DEPARTMENTS.

(c) SELLER SHOULD SUBMIT ALL ABOVE DOCUMENTS WITH BID. IF ANY SELLER SUBMIT MISLEADING/FALSE INFORMATION IN BIDDING DOCUMENTS, SUCH SELLER WILL BE LIABLE TO BE DISQUALIFIED IN 'T' BID. NO REPRESENTATION IN THIS REGARDS WILL BE ENTERTAINED.



6. **Part-II Price Bid ('Q' Bid)**

6.1 The price bid ('Q' Bid) shall be forwarded in a separate envelope by the Manufacturer/ Authorized Dealer/ Consignor duly mentioning the name of the firm, Enquiry reference and date of opening on top of the envelope.

6.2. **Part-II Price Bids ('Q' Bid)**. Price Bid shall be quoted by bidder as per the format attached as Appendix 'C'.

6.3. **'Q'-Bid Evaluation**. Price Bid of non-qualified bidders, based on evaluation of 'T' Bid, will not be opened.

6.4 Price Bids shall only be furnished in attached format forming part of the bid documents.

7. 'T' Bid and 'Q' Bid be submitted in two separate envelopes duly superscribed and both these sealed covers are to be put in a bigger cover which should be sealed and duly superscribed. Consignor/ bidders who offer the Enquiry documents of 'T' Bid and 'Q' Bid in a single envelope will be rejected. On top of both 'T' Bid and 'Q' Bid, details such as Name of Manufacturer/ authorised dealer of the items, Enquiry Reference and date of opening etc will be mentioned clearly.

8. No conditional offer other than conditions mentioned above will be entertained.

9. All necessary licenses, consents and permissions for import/ export from Govt/Semi Govt/ Civil agencies in India & Bhutan for the performance of obligations under this supply orders shall be arranged by the seller/ consignor.

10. The supplier/ consignor shall provide and pay for usage of labour, utilities, transportation and other miscellaneous services necessary for proper execution and completion of supply order at the designated FOR.

11. The complete expenses on preparation and submission of quotation shall be borne by the firms and it shall have no claim on this account.

Earnest money and security deposit

12. Manufacturer/Firms who are NOT enlisted as per Para 5.1 (b) of this RFP will have to submit Earnest Money of Amount in Rs 1,60,000/- (Rupees one lakh sixty seven thousand only) in the form of fixed Deposit receipt, or Bank guarantee from any of the commercial banks drawn in favour of Chief Engineer, Project Dantak payable at SBI Hasimara having validity/maturity period of Six Months and will be enclosed with Technical Bid. Earnest Money of un-successful firms/ Consignor shall be returned to them immediately on placing of Supply Order. Format of EMD as per Appendix 'D' enclosed.

13. **Performance Bank Guarantee**. Performance Bank Guarantee in the form of Bank Guarantee or Demand Draft should be submitted by your firm @ 5% of the value of Supply Order amount within 30 days of receipt of the Supply Order, to HQ 19 BRTF, Phuentsholing. The Fixed Deposit Receipt or Bank Guarantee Bond be prepared having validity/maturity period of sixty days beyond the date of completion of all contractual obligations of the supplier including warranty obligation (Ref Rule-171 of GFR 2017). The PBG should be drawn in favour of HQ 19 BRTF Payable at SBI, Hasimara. On receipt of Performance Bank Guarantee, the EMD will be returned to the firm. The Performance Bank Guarantee will be released after one month of release of completed payment against the supply order. If required, the extension of validity of Performance Bank Guarantee will be sought accordingly. Format of Performance Bank Guarantee as per Appendix 'E' enclosed. In terms of Para 6.1.2 (i) of Manual of Procurement of Goods (second edition 2024), submission of PBG for an Supply Order amount upto twenty-five (25) lakh is not required.

(a) **Clause for Evaluation of L1**. To determine the L1, the quoted rates of who have been found technically "Substantially Responsive", 'Q' Bid shall be evaluated as under:-

(i) Evaluation method for arriving to L1 bidders will be total value wise evaluation. Ranking of the commercial bid will be based on the lowest cost of sum total of all items to be delivered at 504 SS&TC (GREF) Phuentsholing (Bhutan) which will comprise of Basic Cost of items, Freight insurance, except levies, Taxes and Duties levied by Central/State Local Govts such as Octroi/Entry Tax, etc as quoted by the Bidder in his 'Q' Bid. All these elements shall mandatorily be indicated separately. In case the firm does not enter the bid price for any particular item, the 'Q' bid of the firm will be treated as invalid.

Contd...4/-

(ii) Any Taxes and Duties not mentioned clearly in 'Q'-Bid will not be counted and the Bidder shall not have any claim on account of such omissions on his part.

(iii) **GST/Sales Tax are not applicable for Project Dantak.** Sales tax exemption certificate will be issued to consignor. For any query regarding **exemption of GST** on import of goods and services from India to Bhutan, kindly refer to the following websites for detail information.

(aa) www.cbec.gov.in/htdocs-cbec/gst/index.

(ab) www.cbec.gov.in/resources/htdocs-cbec/gst/notfcfn-42-igst-rate-english.pdf.

(ac) www.cbec.gov.in/resources/htdocs-cbec/gst/notfcfn-300CGST-rate-english.pdf.

(iv) **For Indian Consignor Only.** As supply to Project Dantak located outside India, no GST is applicable. Indian consignor/ Bidder shall attach undertaking certificate as per the following format mandatorily:-

UNDERTAKING CERTIFICATE

"It is certified that the goods / materials given in the Enquiry No. 30003/DTK/19TF /Enq- /E3ES dt ___ Sep 2026 of HQ CE (P) Dantak will be supplied by me /our firm as export and for use in Bhutan. It is declared that no GST cost has been included by me in the rates quoted in above mentioned enquiry".

Signature with date :

Name of the bidder :

Name of firm with address :

(v) Certificate on account of GST as per Rule No 16 (1) of IGST Act 2017 will be issued on receipt of stores as format of certificate is as given under:-

GST : ZERO RATED SUPPLY CERTIFICATE

(aa) It is certified that the goods supplied by your firm against SO No 30003/DTK/ 19TF /SO... /E3ES dated ___2026 for the cost of Rs ___/- (Rupees ___only) is a zero-rated supply as per **GST Rule No 16 (1)** of **IGST Act 2017** as the goods were supplied as an export and to be used in Bhutan by this Project.

(ab) It is further certified that no amount was paid to your firm by this Project on account of GST

Consignee Unit



(b) **Force Majeure Clause.** Should any force majeure circumstance arise, each of the contracting party shall be excused for the non fulfillment or for the delayed fulfillment of any of its contractual obligations, if the affected party within **14 days** of its occurrence informs in a written form the other party. Force majeure shall mean fires, floods, natural disasters or other acts such as war, turmoil, strikes, sabotage explosions, and quarantine restriction beyond the control of either party. In the event of either party being rendered unable by Force Majeure to perform any obligations required to be performed by them under the purchase order the relative obligations of the party affected by such force majeure shall upon notification to the other party be suspended for the period during which force majeure event lasts. The cost and loss sustained by the either party shall be borne by the respective parties. If the force majeure conditions persist for a period exceeding 90 days the Purchaser reserves the right to cancel the purchase order in full or in part.

Consignee, Delivery & Delivery Period

14. Supply of all Prefabricated Shelters will have to be completed within **90 days** from the date of effect of supply order. The stores are required to be delivered as per Appendix 'A' attached to this enquiry to the consignee unit **504 SS&TC (GREF), Phuentsholing, Bhutan**. The responsibility for loading and unloading of stores including transit loss shall rest with the consignor. The firm who are unable to supply the desired items within original delivery period due to any reason and are contemplating/seeking extension of original delivery period must send their request by email giving detailed reason for seeking original delivery period extension and the request should reach seven clear working days before expiring of original delivery period failing which the supply order will be considered to be terminated and firm will be responsible for the same.

Price Adjustment

15. **Prices.** All the rates/prices mentioned in the purchase order shall remain firm throughout the delivery/ shipment of the goods/ performance of the services. Price escalation on any scores whatsoever due to increase in any statutory taxes or duties will NOT be entertained.

Manufacturer/Authorized Consignor /Distributor

16. In case your firm is an original manufacturer of the product or an authorized dealer, a certificate to this effect shall be enclosed alongwith product catalogue and company price list, Discount, if any offered thereon shall be specified clearly. If the product is proprietary in nature, certificate to this effect that the firm is sole OEM/ Authorised Dealer of the product shall be enclosed with the offer.

Freight/ Warranty

17. **Freight.** Packaging and freight will be complete responsibility of the consignor. Damages/ losses in transit shall be the responsibility of the consignor upto the delivery location specified by the respective consignees. No defence vehicles will be provided to transport the stores. Stores will be securely packed without any additional cost to the Govt to avoid losses or damages during transit so as to reach this consignee, in perfect serviceable and fit for use condition. The consignor shall remain responsible for adequacy of packages during transit. The packages shall be marked with the Supply order and other necessary details for easy identification at the consignee's end. The consignor will be responsible for unloading at FOR and to ensure that the stores are delivered in sound condition without any damage.

18. **Warranty/Guarantee.** The stores supplied against the supply order shall bear a warranty against defective materials for a period of One year or as specified by the company/ consignor/firm (whichever is higher) from the date of completion of the supply order. In case of manufacturing failure or defect in any component within the warranty period, the consignee shall inform the consignor for joint inspection. Within a period of one week of the receipt of such information, the rejected material shall be removed and replaced by the consignor at the site at his own expense and no extra payment shall be made on this account. All stores to be supplied should be free from all defects and faults in material workmanship and manufacture. They should be of the highest grade and consistent with the established and generally accepted standards for material of the type used and in full conformity with the specifications, drawings or samples and shall, if operable, operate properly. The Consignor shall be bound to furnish a clear written warranty regarding the same. In the event of the ultimate consignee in Bhutan not finding the stores in accordance with the order, the Consignor will be required to replace them free of cost inclusive of all freight and handling charges. Such replacement will be done within ninety days to the claim report raised by the Consignee. These standard conditions will also apply in respect of replaced stores.

TERMINATION OF PURCHASE ORDER

19. **Termination for Non-performance.** The Purchaser without prejudice to any other remedy for breach of purchase order, by giving a written notice for non-performance to the Seller/consignor, may terminate the purchase order in whole or in part for following reasons:-

- (a) When the supplier fails to honour any part of the supply order including failure to deliver the supply order stores/ render services in time.
- (b) When the contractor is found to have made any false or fraudulent declaration or Statement to get the supply order or he is found to be indulging in unethical or unfair trade practices.
- (c) When both parties mutually agree to terminate the supply order.
- (d) When the item offered by the supplier repeatedly fails in the inspection and/or the supplier is not in a position to either rectify the defects or offer items conforming to the stores quality standards.
- (e) Any special circumstances, which must be recorded to justify the cancellation or termination of a supply order.
- (f) If the Seller/ consignor, in the either of the above condition, does not cure his failure within a stipulated period of 30 days (or such a longer period may authorize by the Purchaser in writing) after receipt of notice of non-performance from the Purchaser.

Contact Address

20. For any further information/clarification on the subject the following Officer may be contacted during the office hours (i.e. 0830 Hrs to 1700 Hrs BST except Sunday/Holidays):-

Staff Officer-I (Resources)
Headquarters
Chief Engineer
Project Dantak
Tele No .009752351082/86/88
e-mail : bro-dtk@nic.in

21. The accepting officer does not bind himself to accept the lowest quotation or any other quotation and reserves the right to accept or reject any of the quotation either in part or in full without assigning any reasons what so ever thereto.

22. No purchase against this enquiry is guaranteed.

23. The quantities of stores given is/are guidelines and may be decreased minus (-)10% according to our requirement at the time of placing of supply order.

24. Quotation received after the expiry of time and date specified in Para 02 above will not be entertained.

25. Payment will be made on receipt of stores in full as there is no provision for making advance payment. **NO PART PAYMENT WILL BE APPLICABLE.**

26. **Repeat Order Clause.** The Consignee may order upto 50% qty of SO within six months from the date of successful completion of the supply against this contract and at the same cost, terms and conditions of the contract. The Consignor is bound to supply the material.

27. **Inspection** The stores supplied will be inspected by the BOO detailed by the CFA or his authorized rep at time of delivery and should be strictly according to the specifications provided in the supply order. **The firm will be required to submit shelter wise complete list of stores to the consignee that form part of particular shelter.** In case the items are found not according to specifications/satisfaction of the Inspecting Officer, the stores are liable to be rejected and will have to be replaced **within 15 days** without any additional cost by the consignor /firms.

28. **LD** The contractor / consignor shall be liable to pay as agreed, liquidated damages and not as penalty a sum equivalent to 1/2% (Half Percent) of the delivered price of the delayed goods for each week of delay or part thereof until actual delivery or performance. The consignor liability of liquidated damages shall not exceed maximum of 10% (Ten percent) of the contract price. If the delivery is delayed beyond 10 weeks, the consignee may at his own option, terminate the contract / supply order.

29. **Validity** The rates should be valid for 120 days wef the date of submission of the offer.

30. Items should be of same Make/Brand as mentioned in the appendix attached.

31. Mentioning of GSTIN Nos and quoting rates in words is compulsory, without which enquiry will not be considered for placing supply order. Clear description/specification of items is also mandatory.

32. Rates be quoted for items as per specification in enquiry only.

33. **EMD** In case no supply of stores against this supply order, then EMD/ Performance security/ Bank Guarantee will be ceased by department.

34. Acceptance certificate forward to HQ CE (P) Dantak against this enquiry Supply Order No 30003/DTK/19TF/SO- /E3ES dated____/ /2026. Format as per Appendix 'F'.

Special Conditions.

35. The overall dimensions of the Prefabricated Shelters and the size of sections, all members, doors, windows, ventilators, structural steel members, other steel sections shall conform to the drawings as per Appendix 'K'.

36. In case of any ambiguity/ variation between Drawings and Technical Specifications, the details given in drawings will be final.

Contd...7/-

37. For completeness of work, if any fitting or items which may not be specially mentioned in the specification but which are necessary for commissioning of Prefabricated Shelters are to be provided by the consignor without any extra charge.

38. Four sets of Erection Tools will be provided by the Manufacturer and consignor to the consignee in separate MS boxes with proper packing.

39. **Scope of Work.** The scope of work shall be "Supply of Pre-Fabricated Shelter of Size as per Appendix 'J' & 'K' alongwith Bhutanese Architectural design on shelters as per Appendix 'N' for BRO Personnel and Casual Paid Labours at various locations in AOR of 19 BRTF under Project Dantak in the Bhutan". The contractor shall supply the item mentioned in Appendix 'A' at the consignee location mentioned in accordance to Supply Order placed by HQ CE (P) Dantak, as per particulars specifications, including conveyance etc complete in all respects.

40. **Colour Code for Prefabricated Shelters.**

(a) **Exterior of Shelter.** The colour of the Sandwich Asbestos Cement Sheet Panels, Steel Members and the door/ window/ ventilator sections on the exterior of the prefabricated shelter will be of Pale Cream (Half White) and neatly matching with each other.

(b) **Interior of Shelter.** The colour of the Sandwich Asbestos Cement Sheet Panels, Steel Members and the door/window/ventilator sections on the interior of the prefabricated shelter will be of Pale Cream (Half White) and neatly matching with each other.

(c) **False Ceiling.** The colour of the Asbestos Cement Sheet Panels and the Steel Members on the false ceiling of the prefabricated shelter will be of Pale Cream (Half White) and neatly matching with each other.

(d) **Roof.** The colour of CGI Sheet on roof and sunshades will be Bottle Green/Olive Green.

41. **TAXES.** ANY TAXES TO BE LEVIED / EXEMPTION TO BE GRANTED WILL BE APPLICABLE AS PER THE NEW GST RULES 2026 IMPLEMENTED WITH EFFECT FROM 01 JAN 2026 IN KINGDOM OF BHUTAN & PROCEDURES INVOLVED THEREBY.



Contd...8/-

42. In addition to the existing facility/provision of receiving bids at HQ CE (P) Dantak and as mentioned in clause 2 of this RFP, a facility has been created on Indian side border town of Jaigaon to facilitate submission of bids by Indian Bidders. The bidders can exercise following option and address:-

(a) **Existing facility at HQ CE (P) Dantak Thimphu:-**

(i) **If sending bids by post:-**

HQ CE (P) Dantak

PIN – 931 708

C/o 99 APO

(ii) **Manual Submission** - Dropping of bids in tender box kept in HQ CE (P) Dantak premises.

(b) **Additional facility at Jaigaon:-**

(i) **If sending bids by post:-**

OIC Liaison Cell

Supervisor Mess, HQ 19 BRTF (GREF)

Jaigaon (W.B.)

PIN – 736 182

Contact details/ Phone No – 9970889254

(ii) **Manual submission-** Dropping of bids in tender Box kept in Supervisor Mess, HQ 19 BRTF (GREF) Jaigaon (W.B.)

Address:-

OIC Liaison Cell

Supervisor Mess, HQ 19 BRTF (GREF)

Jaigaon (W.B.)

PIN – 736 182

Contact details/ Phone No - 9970889254

Please take acknowledgement from OIC Liaison Cell in case of manual submission at Jaigaon

Note:- Last date and time for submission of bids will be same for both the location and bids from both the places will be collected and opened on fixed date by the nominated BOO at HQ CE (P) Dantak.



Your's faithfully,

(Vinod Kumar Sharma)

Lt Col

SO-1 (Res)

for Chief Engineer

Contd... 9/-

LIST OF STORES**HQ CE (P) Dantak Eng No 30003/DTK/19TF/ENQ-31/E3ES dt 28 Sep 2026**

Ser No	Nomenclature	A/U	Qty
Stores to be supplied at 504 SS&TC (GREF), Phuentsholing, Bhutan			
1.	Prefabricated Shelter/ Huts with partition of size 19.52m x 6.10m with clear height 2.74m with verandah 1.525m wide in front as per attached specifications marked as Appendix 'J' and layout plan marked as Appendix 'L' design & specification will be as per DGS&D drawing No 118 (Version-2015).	Nos	07
2.	Prefabricated Shelter/ Huts with partition of size 7.32m x 6.10m with clear height 2.74m with verandah 1.525m wide in front as per attached specifications marked as Appendix 'K' and layout plan marked as Appendix 'M' design & specification will be as per DGS&D drawing No 116 (Version-2015).	Nos	03
3.	Bhutanese Architectural design on Shelters, Layout plan marked as Appendix 'N'	Nos	10

NOTE: FOR COMPLETENESS OF WORK, IF ANY FITTING OR ITEMS WHICH MAY NOT BE SPECIALLY MENTIONED IN THE SPECIFICATION BUT WHICH ARE NECESSARY FOR COMMISSIONING OF PREFABRICATED SHELTERS ARE TO BE PROVIDED BY THE CONSIGNOR WITHOUT ANY EXTRA CHARGE.

Registration No. of FirmTIN No. of FirmFirm SealFax & Tele No.

(Vinod Kumar Sharma)

Lt Col

SO -1 (Res)

for Chief Engineer

Contd... 10/-

HQ CE (P) Dantak Eng No 30003/DTK/19TF/ENQ-31/E3ES dt 28 Sep 2026
(As per Clause Para 5)

Now

1. Firm enlisted with HQ CE (Project) Dantak need not enclose photocopy of GSTIN No, PAN No and copy of letters reference under which registered. Rest all firms should enclose relevant photocopies.
2. Firms should enclose all relevant documents as mentioned under Para 5 of this Enquiry in addition to the above details, failing which the firm will be rejected during T Bid evaluation.



(Vinod Kumar Sharma)
Lt Col
SO-1 (Res)
for Chief Engineer

Contd...11/

PRICE BID ('Q' BID)**HQ CE (P) Dantak Eng No 30003/DTK/19TF/ENQ-31/E3ES dt 28 Sep 2026**

Ser No	Nomenclature	A/U	Qty	Basic Price (Unit Price including Freight Charges)	Bhutan GST [Excl (e)]	Total Amount
(a)	(b)	(c)	(d)	(e)	(f)	(g)
Stores to be supplied at 504 SS&TC (GREF), Phuentsholing (Bhutan)						
1.	Prefabricated Shelter/ Huts with partition of size 19.52m x 6.10m with clear height 2.74m with verandah 1.525m wide in front as per attached specifications marked as Appendix 'J' and layout plan marked as Appendix 'L' design & specification will be as per DGS&D drawing No 118 (Version-2015).	Nos	07			
2.	Prefabricated Shelter/ Huts with partition of size 7.32m x 6.10m with clear height 2.74m with verandah 1.525m wide in front as per attached specifications marked as Appendix 'K' and layout plan marked as Appendix 'M' design & specification will be as per DGS&D drawing No 116 (Version-2015).	Nos	03			
3.	Bhutanese Architectural design on Shelters, Layout plan marked as Appendix 'N'	Nos	10			

NOTE: FOR COMPLETENESS OF WORK, IF ANY FITTING OR ITEMS WHICH MAY NOT BE SPECIALLY MENTIONED IN THE SPECIFICATION BUT WHICH ARE NECESSARY FOR COMMISSIONING OF PREFABRICATED SHELTERS ARE TO BE PROVIDED BY THE CONSIGNOR WITHOUT ANY EXTRA CHARGE.

Registration No. of Firm
TIN No. of Firm
Firm Seal
Fax & Tele No.



(Vinod Kumar Sharma)
Lt Col
SO -1 (Res)
for Chief Engineer

Contd... 12/-

EMD BANK GUARANTEE FORMAT**HQ CE (P) Dantak Eng No 30003/DTK/19TF/ENQ-31/E3ES dt 28 Sep 2026**

Whereas (hereinafter called the "Bidder") has submitted their offer against enquiry No 30003/DTK/19TF/ENQ-31/E3ES dated 28 Sep 2026 for the supply of stores (hereinafter called the "Bid") against the Buyer's Request for proposal No 30003/DTK/19TF/SO- /E3ES dated ____/ /2026 KNOW ALL MEN by these presents that we.....of.....having our registered office at.....are bound unto.....(hereinafter called the "Buyer") in the sum of.....for which payment will and truly to be made to the said Buyer, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this..... day of ____ i.e. 2026.

The conditions of obligations are:-

1. If the Bidder withdraws or amends, impairs or derogates from the Bid in any respect within the period of validity of this tender.
2. If the Bidder having been notified of the acceptance of his tender by the Buyer during the period of its validity.
3. If the Bidder fails to furnish the Performance Security for the due performance of the supply order.
4. Fails or refuses to accept/execute the supply order.

WE undertake to pay the Buyer up to the above amount upon receipt of its first written demand, without the Buyer having to substantiate its demand, provided that in its demand the Buyer will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred condition or conditions. This guarantee will remain in force upto and including 90 days after the period of tender validity and any demand in respect thereof should reach the Bank not later than the above date.

.....

(Signature of the authorized officer of the Bank)

Name and designation of the officer

Seal, name & address of the Bank and address of the Branch



Appendix 'E'PERFORMANCE BANK GUARANTEE FORMATHQ CE (P) Dantak Eng No 30003/DTK/19TF/ENQ-31/E3ES dt 28 Sep 2026

From:

Bank _____

To _____

.....

.....

.....

.....

Dear Sir,

1. Whereas you have entered into a supply order No 30003/DTK/19TF/SO-___/E3ES dated ____/____/2026 (hereinafter referred to as the said supply order) with _____, hereinafter referred to as the "seller/consignor" for supply of goods as per Part-II of the said supply order to the said seller/consignor and where as the Seller/consignor has undertaken to produce a bank guarantee for (5%) of total supply order value amounting to _____ to secure its obligations to the HQ CE (P) Dantak. We the _____ bank hereby expressly, irrevocably and unreserved undertake and guarantee as principal obligors on behalf of the seller/consignor that, in the event that the HQ CE (P) Dantak declares to us that the goods have not been supplied according to the performance obligations under the aforementioned supply order, we will pay you, on demand and without demur, all and any sum up to a maximum of _____ (Rupees _____ only). Your written demand shall be conclusive evidence to us that such repayment is due under the terms of the said supply order. We undertake to effect payment upon receipt of such written demand.

2. We shall not be discharged or released from this undertaking and guarantee by any arrangements, variations made between you and the Seller/consignor, indulgence to the Seller/consignor by you, or by any alterations in the obligations of the Seller/consignor or by any forbearance whether as to payment, time performance or other wise.

3. In no case shall the amount of this guarantee be increased.

4. This guarantee shall remain valid for months from the date of acceptance of consignment in India/Bhutan or until all the store, spares and documentation have been supplied according to the performance obligations under the said supply order at the destination FOR.

5. Unless a demand or claim under this guarantee is made on us in writing or on before the aforesaid expiry date as provided in the above referred supply order or unless this guarantee is extended by us, all your rights under this guarantee shall be forfeited and we shall be discharged from the liabilities hereunder.

6. This guarantee shall be a continuing guarantee and shall not be discharged by and change in the constitution of the Bank or in the constitution of M/s _____



Contd---14/-

Appendix 'F'FORMAT OF CERTIFICATE OF ACCEPTANCEHQ CE (P) Dantak Eng No 30003/DTK/19TF/ENQ-31/E3ES dt 28 Sep 2026CERTIFICATE OF ACCEPTANCE

1. Certified that the M/s _____, hereby accepts the supply order No 30003/DTK/19TF/SO- /E3ES dated ____/ /2026 of the against enquiry No 30003/DTK/19TF/ENQ-31 /E3ES dated 28 Sep 2026 as per the supply order assigned to them and handed over the same to HQ CE (P) Dantak at _____ hours, on this _____ day of the month _____ in the year two thousand and twenty six.
2. The list of liabilities as on date is placed at annexure to this certificate.
3. Signed on _____ Day of _____ two thousand and twenty six.

 REP
 FOR AND ON BEHALF OF
 THE CHIEF ENGINEER PROJECT DANTAK

 REP OF
 M/s _____

Note. This certificate of acceptance will remain in force till the validity of supply order.



HQ CE (P) Dantak Eng No 30003/DTK/19TF/ENQ-31/E3ES dt 28 Sep 2026

UNDERTAKING CERTIFICATE

"It is certified that the goods / materials given in the Enquiry No 30003/DTK/19TF/Enq-31/E3ES dt 28 Sep 2026 of HQ CE (P) Dantak will be supplied by me / our firm as export and for use in Bhutan. It is declared that no GST cost has been included by me in the rates quoted in above mentioned enquiry".

Stamp & Signature with date :

Name of the bidder :

Name of firm with address :



Contd...16/-

HQ CE (P) Dantak Eng No 30003/DTK/19TF/ENQ-31/E3ES dt 28 Sep 2026

SELF DECLARATION CERTIFICATE

It is certified that my firm M/s _____ is not under ban from participation in tenders by any Govt. organization of India/Bhutan. In the event of my declaration being found as not true, my bid be cancelled and I will have no objection to it.



Stamp & Signature with date :

Name of the bidder :

Name of firm with address :

**DETAILED TECH SPECIFICATION FOR PRE FABRICATED SHED
SIZE 19.52M X 6.10M WITH CLEAR HEIGHT 2.74 M WITH 1.525M VERANDAH**

Ser No	Brief Specification	A/U	Qty
1.	Supply of prefabricated Store Shelter of size 19.52m x 6.1 m and 2.74 m clear height up to ceiling with verandah width 1.525 m. The shelter shall consist of 06 doors, 12 windows and 06 Ventilators.	Nos	01
2.	General Layout. Refer Drawing no FPS/03.		
3.	Dimensions. Shelter. 19.52 m x 6.10 m x 2.7 m (Up to clear ceiling height) with verandah 1.525 m wide		
4.	DESIGN PARAMETERS.		
	(a) Seismic - Zone V		
	(b) Wind Pressure - To stand wind pressure 150 Kg/ Sq Mtr		
	(c) Temperature Range - (-10°) to (+) 50°C		
	(d) Thermal Insulation - 0.25W/m deg K		
	(e) Acoustic transmission > 40 db		
	(f) Fire Propagation <60 min		
5.	Details Material Specifications. Detailed specification of the shelter is as given below and enumerate in attached drawings.		
6.	STRUCTURAL ELEMENTS. The steel structure for the shelters will be designed for the Design Parameters as enumerated at Para 4 and for the dimensions as indicated in the drawings mentioned at Para 5 above. All structural steel will be pre painted with two coat OG synthetic enamel over one coat of primer red oxide and as per IS - 4923 - 1968 with manufacturer's test certificate for structural properties.		
	(a) Columns. The main columns will be made out of MS rectangular hollow section of size 96mm x 48mm x 3.20 mm conforming to IS 4923: 1997 and will be fixed using 8mm thick MS end plate 150x150 x 8mm thick at top and 4 Nos 10mm dia 50 mm length nut & bolts at top level. The column shall be welded with 200 x 200 x 8mm thick MS plate at bottom and shall be fixed to the foundation with 4 Nos bolts 16mm dia 450mm long through this plate. Make: TATA/SAIL/JINDAL/APOLLO	Nos	14
	(b) Truss. Trusses shall be made of MS rectangular hollow section of size 66x33x2.9 mm conforming to IS 4923-1997. The trusses are provided at a distance of 2.44 mtr c/c and shall be supported on suitable columns. Two Nos MS plate of size 150 x 150 x 8mm thick should be welded to each truss to tie with top plate of the columns. Suitable arrangement of 100x100x5mm thick cleats with nos 04 drilled holes of dia 12 mm for fixing purlins. Make: TATA/SAIL/JINDAL/APOLLO	Nos	07
	(c) Purlin. The purlins will be fabricated out of RH steel sections of size 66mm x 33mm x 2.90mm with 100x100x5 mm thick cleats welded at both the ends with 04 nos drilled holes of dia 12 mm with 04 Nos 12 mm dia 40 mm length suitable nut and bolts for fastening. Make: TATA/SAIL/JINDAL/APOLLO	Nos	70
	(d) Gable end purlin. 300mm long made of rectangular hollow steel section of size 66mm x 33mm, 2.9mm thick weight not less than 4.75 Kg/m conforming to IS: 4923: 1997 along with base plate of size 66mm x 150mm x 5mm for fixing with purlin/gable end. Make: TATA/SAIL/JINDAL/APOLLO	Nos	20
	(e) Runner. Two runners /U tracks to fix PUF Panels for wall with suitable cleats & nut and bolts to fix on column and will be fabricated out of RH steel sections of size 66mm x 33mm x 2.90mm along the length of wall on four sides incl Gable end. At gable end on each side, two nos RHS 66mm x 33mm x 2.90mm of length 2.7 m vertical member placed at 2 m from with suitable cleats for fixing runner at Gable end. Make: TATA/SAIL/JINDAL/APOLLO	Nos	02
	(f) Varandah Column: The columns will be made out of MS square hollow section of size 66mm x 33 mm x 2.90 mm conforming to IS 4923: 1997 and will be fixed using 8mm thick MS end plate 100x100 x 8mm thick at top and 4 Nos 10mm dia 50 mm length nut & bolts at top level. The column shall be welded with 150 x 150 x 8mm thick MS plate at bottom and shall be fixed to the foundation with 4 Nos bolts 16mm dia 450mm long through this plate. Make: TATA/SAIL/JINDAL/APOLLO	Nos	07
	(g) Varandah Purlin. The purlins will be fabricated out of RH steel sections of size 66mm x 33mm x 2.90mm. Make: TATA/SAIL/JINDAL/APOLLO	Nos	21
7.	Roof. The roof slope shall be 1:3 approx. The wall height shall be 2.70 m at eaves and 3.50 m at central gable. The roof shall be done with sandwiched PUF panel 60 mm. The outer sheet of sandwiched panel will be 0.5 mm and inner sheet will be 0.4 mm. These panels are laid over a frame work trusses, columns and purlins fixed using Self tapping screws. A pre-painted galvanized steel sheet ridge cover of size 3050 mm x 600 mm x 1 mm is to be fixed on ridge portion of the roof using Self tapping screws. The roof shall be projected at least 300 mm around all sides of shelter. The roof panels to be fixed on purlin of size RHS 66 mm x 33 mm x 2.9 mm as directed with suitable fastening arrangements. Wind Tie. 03 Nos wind ties of 40mm x 4 mm MS flat on each side will be provided along the length for 20.12m. Make: TATA/SAIL/JINDAL/APOLLO	Sqm	165

Ser No	Brief Specification	A/U	Qty
8	Doors. Frame shall be made from pressed steel 3 sided frame using CR steel of size 55 mm x 40 mm x 1.6 mm confirmed to IS 513 : 1986 (Reaffirmed 2013) with amdt No 1. It will also have 4 Nos 100 mm long MS hinges welded on to the frame. Shutter will be made out of sandwiched PUF panel of 50 mm thickness. The door shutter shall be fixed with door frame with hinges. The door shutter shall be provided with 2 Nos MS oxidized Aldrops of 300 mm length. MS oxidized tower bolts of size 200 mm at the top and 100 mm at the bottom on each shutter and two Nos 150 mm long handles including one Nos of helical door spring and one of Aluminium door stopper. Door Shutter size is 2080 mm x 915 mm . Aluminum Hasp & staple 01 each on front side. Make: TATA/SAIL/JINDAL/ISI MARKED	Nos	06
9.	Windows. 1.5 mm thick Aluminum channels will be used for window frames. There will be two sliding type shutters in each window and glass sheet of 4 mm thickness shall be fixed. The frame shall have grill made from aluminum wire mesh. Window size is 915 mm x 1220 mm. Make: ISI MARKED	Nos	12
10.	Walls. All walls shall be made of vertical sandwiched PUF panel sheet of the thickness 50 mm. The outer sheet of sandwiched panel will be 0.4 mm and inner sheet will be 0.4 mm and color off white. Make: ISI MARKED	Nos	250
10.	Electrical Appliances/Fittings. (MAKES/ BRANDS OF THE ITEMS SHOULD BE AS PER BSB WHEREVER APPLICABLE)		
(a)	PVC insulated cable 1.5 Sqmm single core copper conductor unsheathed conforming to IS 694-1990.	RM	90
(b)	1 Sqmm single core multi stranded copper conductor FR PVC insulated (unsheathed) heavy duty cable.	RM	50
(c)	PVC Insulated Cable 10 sqmm 2 Core Aluminium conductor unarmoured with 4 mm dia GI wire and round type insulator S/C.	RM	80
(d)	Flexible wire three core 23/0.0078 conforming to IS 9537 PT- III 1983.	RM	30
(e)	LED Tube light fitting 20 watt, Ultra brigh glass shell, glare free, wide angle, double side connection retrofit LED tube G 13 lamp, holder complete with fixing accessories.	Nos	10
(f)	Bulk head luminary cast aluminium alloy housing gray powder coated, heat resistant prismatic glass cover with gasket and wire guard suitable for LED 20 watts.	Nos	02
(g)	PVC ceiling rose 4' dia	Nos	12
(h)	Switch piano type 5/6 Amps 230 Volts conforming to IS- 3854-1966.	Nos	12
(j)	Switch socket combination 5/6 Amp multisocket for 2 and 3 pin with box type.	Nos	02
(k)	Switch board T/W 4" x 4" conforming IS-347-1975 with 3mm thick hylam sheet.	Nos	12
(l)	CP screw 25mm (per pkt 100 Nos).	Pkt	01
(m)	PVC Insulation Tape of size 20 mm/ISI Marked.	Nos	03
(n)	PVC casing capping square box 20 x 16 mm conforming to IS-14927 (Part-II).	RM	100
(o)	PVC Exhaust fan shutter type with louvres AC SP 230/240V of size 300mm sweep, motor speed 1800RPH, power consumption 30 watt.	Nos	02
(p)	Change over switch 63 Amps, 240V DP conforming to IS 13947-1993.	Nos	01
(q)	Distribution board sheet power coated for MCB/DBs with copper busbar incl neutral link earthing stud 6 way.	Nos	01
(r)	MCB SP 06 to 32 Amp, 240 volt 50Hz.	Nos	04
(s)	MCB SPN 40 Amps, 240 volt, 50 Hz.	Nos	01
(t)	Square box for fixing of security light fitting.	Nos	02
(u)	Angle Holder.	Nos	09
(v)	LED 9 Watt bulb.	Nos	09
(w)	GI Service bracket of 1.2 mtr long of GI pipe light grade 40 mm dia best quality.	Nos	01

Note: MAKES/ BRANDS OF THE ELECTRICAL APPLIANCES/ FITTINGS SHOULD BE AS PER BSB WHEREVER APPLICABLE



DETAILED TECH SPECIFICATION FOR PRE FABRICATED SHED
SIZE 7.32M X 6.10M WITH CLEAR HEIGHT 2.74 M WITH 1.525M VERANDAH

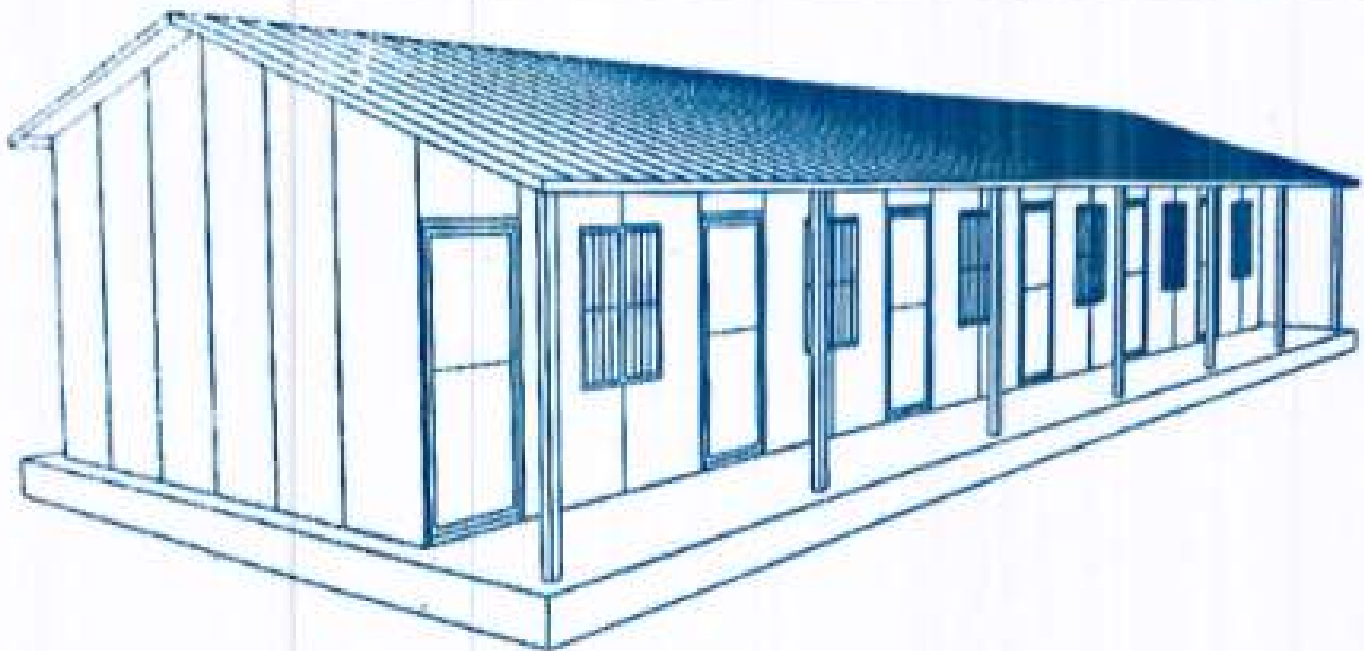
Ser No	Brief Specification	A/U	Qty
1.	Supply of prefabricated Store Shelter of size 7.32m x 6.1 m and 2.74 m clear height up to ceiling with verandah width 1.525 m. The shelter shall consist of one door, two windows.	Nos	01
2.	General Layout. Refer Drawing no PFS/02		
3.	Dimensions. Shelter 7.32 m x 6.10 m x 2.7 m (Up to clear ceiling height). Verandah 1.525 m wide		
4.	DESIGN PARAMETERS.		
	(a) Seismic - Zone V		
	(b) Wind Pressure - To stand wind pressure 150 Kg/ Sq Mtr		
	(c) Temperature Range - (-10°) to (+) 50°C		
	(d) Thermal Insulation - 0.25W/m deg K		
	(e) Acoustic transmission > 40 db		
	(f) Fire Propagation <60 min		
5.	Details Material Specifications. Detailed specification of the shelter is as given below and enumerate in attached drawings.		
6.	STRUCTURAL ELEMENTS. The steel structure for the shelters will be designed for the Design Parameters as enumerated at Para 4 and for the dimensions as indicated in the drawings mentioned at Para 5 above. All structural steel will be pre painted with two coat OG synthetic enamel over one coat of primer red oxide and as per IS - 4923 - 1968 with manufacturer's test certificate for structural properties.		
	(a) Columns. The main columns will be made out of MS rectangular hollow section of size 96mm x 48mm x 3.20 mm conforming to IS 4923: 1997 and will be fixed using 8mm thick MS end plate 150x150 x 8mm thick at top and 4 Nos 10mm dia 50 mm length nut & bolts at top level. The column shall be welded with 200 x 200 x 8mm thick MS plate at bottom and shall be fixed to the foundation with 4 Nos bolts 16mm dia 450mm long through this plate. Make: TATA/SAIL/JINDAL/APOLLO	Nos	08
	(b) Truss Trusses shall be made of MS rectangular hollow section of size 66x33x2.9 mm conforming to IS 4923-1997. The trusses are provided at a distance of 2.44 mtr c/c and shall be supported on suitable columns. Two Nos MS plate of size 150 x 150 x 8mm thick should be welded to each truss to tie with top plate of the columns. Suitable arrangement of 100x100x5mm thick cleats with nos 04 drilled holes of dia 12 mm for fixing purlins. Make: TATA/SAIL/JINDAL/APOLLO	Nos	04
	(c) Purlin. The purlins will be fabricated out of RH steel sections of size 66mm x 33mm x 2.90mm with 100x100x5 mm thick cleats welded at both the ends with 04 nos drilled holes of dia 12 mm with 04 Nos 12 mm dia 40 mm length suitable nut and bolts for fastening. Make: TATA/SAIL/JINDAL/APOLLO	Nos	30
	(d) Gable end purlin. 300mm long made of rectangular hollow steel section of size 66mm x 33mm, 2.9mm thick weight not less than 4.75 Kg/m conforming to IS: 4923: 1997 along with base plate of size 66mm x 150mm x 5mm for fixing with purlin/gable end. Make: TATA/SAIL/JINDAL/APOLLO	Nos	08
	(e) Runner. Two runners /U tracks to fix PUF Panels for wall with suitable cleats & nut and bolts to fix on column and will be fabricated out of RH steel sections of size 66mm x 33mm x 2.90mm along the length of wall on four sides incl Gable end. At gable end on each side, two nos RHS 66mm x 33mm x 2.90mm of length 2.7 m vertical member placed at 2 m from with suitable cleats for fixing runner at Gable end. Make: TATA/SAIL/JINDAL/APOLLO	Nos	02
	(f) Verandah Column: The columns will be made out of MS square hollow section of size 50mm x 50 mm x 2.60 mm conforming to IS 4923: 1997 and will be fixed using 8mm thick MS end plate 100x100 x 8mm thick at top and 4 Nos 10mm dia 50 mm length nut & bolts at top level. The column shall be welded with 150 x 150 x 8mm thick MS plate at bottom and shall be fixed to the foundation with 4 Nos bolts 16mm dia 450mm long through this plate. Make: TATA/SAIL/JINDAL/APOLLO	Nos	04
	(g) Verandah Purlin. The purlins will be fabricated out of RH steel sections of size 66mm x 33mm x 2.90mm Make: TATA/SAIL/JINDAL/APOLLO	Nos	09
7.	Roof. The roof slope shall be 1:3 approx. The wall height shall be 2.70 m at eaves and 3.50 m at central gable. The roof shall be done with sandwiched PUF panel 60 mm. These panels are laid over a frame work trusses, columns and purlins fixed using Self tapping screws. A pre painted galvanized steel sheet ridge cover of size 3050 mm x 600 mm x 1 mm is to be fixed on ridge portion of the roof using Self tapping screws. The roof shall be projected at least 300 mm around all sides of shelter. The roof panels to be fixed on purlin of size RHS 66 mm x 33 mm x 2.9 mm as directed with suitable fastening arrangements. Wind Tie. 03 Nos wind ties of 40mm x 4 mm MS flat on each side will be provided along the length for 20.12m. Make: TATA/SAIL/JINDAL/APOLLO	Nos	16

Ser No	Brief Specification	A/U	Qty
8	Doors. Frame shall be made from pressed steel 3 sided frame using CR steel of size 55 mm x 40 mm x 1.6 mm confirmed to IS 513 : 1986 (Reaffirmed 2013) with amdt No 1. It will also have 4 Nos 100 mm long MS hinges welded on to the frame. Shutter will be made out of sandwiched PUF panel of 50 mm thickness. The door shutter shall be fixed with door frame with hinges. The door shutter shall be provided with 2 Nos MS oxidized Aldrops of 300 mm length. MS oxidized tower bolts of size 200 mm at the top and 100 mm at the bottom on each shutter and two Nos 150 mm long handles including one Nos of helical door spring and one of Aluminium door stopper. Door Shutter size is 2080 mm x 915 mm. Aluminum Hasp & staple 01 each on front side. Make: TATA/SAIL/JINDAL/ISI MARKED	Nos	01
9.	Windows. 1.5 mm thick Aluminum channels will be used for window frames. There will be two sliding type shutters in each window and glass sheet of 4 mm thickness shall be fixed. The frame shall have grill made from aluminum wire mesh. Window size is 915 mm x 1220 mm. Make: ISI MARKED	Nos	02
10.	Walls. All walls shall be made of vertical sandwiched PUF panel sheet of the thickness 50 mm. The outer sheet of sandwiched panel will be 0.4 mm and inner sheet will be 0.4 mm and color off white. Make: ISI MARKED	Nos	28
10.	Electrical Appliances/Fittings. (MAKES/ BRANDS OF THE ITEMS SHOULD BE AS PER BSB WHEREVER APPLICABLE)		
(a)	PVC insulated cable 1.5 Sqmm single core copper conductor unsheathed conforming to IS 694-1990.	RM	45
(b)	1 Sqmm single core multi stranded copper conductor FR PVC insulated (unsheathed) heavy duty cable.	RM	30
(c)	PVC Insulated Cable 10 sqmm 2 Core Aluminium conductor unarmoured with 4 mm dia GI wire and round type insulator S/C.	RM	40
(d)	Flexible wire three core 23/0.0076 conforming to IS 9537 PT- III 1983.	RM	20
(e)	LED Tube light fitting 20 watt, Ultra brigh glass shell, glare free, wide angle, double side connection retrofit LED tube G 13 lamp, holder complete with fixing accessories.	Nos	05
(f)	Bulk head luminary cast aluminium alloy housing gray powder coated, heat resistant prismatic glass cover with gasket and wire guard suitable for LED 20 watts.	Nos	02
(g)	PVC ceiling rose 4" dia	Nos	04
(h)	Switch plano type 5/6 Amps 230 Volts conforming to IS- 3854-1966.	RM	06
(i)	Switch socket combination 5/6 Amp multisolet for 2 and 3 pin with box type.	Nos	01
(k)	Switch board T/W 4" x 4" conforming IS-347-1975 with 3mm thick hylam sheet.	Nos	04
(l)	CP screw 25mm (per pkt 100 Nos).	Pkt	01
(m)	PVC Insulation Tape of size 20 mm ISI Marked.	Nos	01
(n)	PVC casing caping square box 20 x 16 mm conforming to IS-14927 (Part-II).	RM	40
(o)	PVC Exhaust fan shutter type with louvres AC SP 230/240V of size 300mm sweep, motor speed 1800RPH, power consumption 30 watt.	Nos	02
(p)	Change over switch 63 Amps, 240V DP conforming to IS 13947-1993	Nos	01
(q)	Distribution board sheet power coated for MCB/DBs with copper busbar incl neutral link earthing stud 6 way.	Nos	01
(r)	MCB SP 06 to 32 Amp, 240 volt 50Hz.	Nos	01
(s)	MCB SPN 40 Amps, 240 volt, 50 Hz.	Nos	01
(t)	Square box for fixing of security light fitting.	Nos	01
(u)	Angle Holder.	Nos	04
(v)	LED 9 Watt bulb.	Nos	04
(w)	GI Service bracket of 1.2 mtr long of GI pipe light grade 40 mm dia best quality.	Nos	01

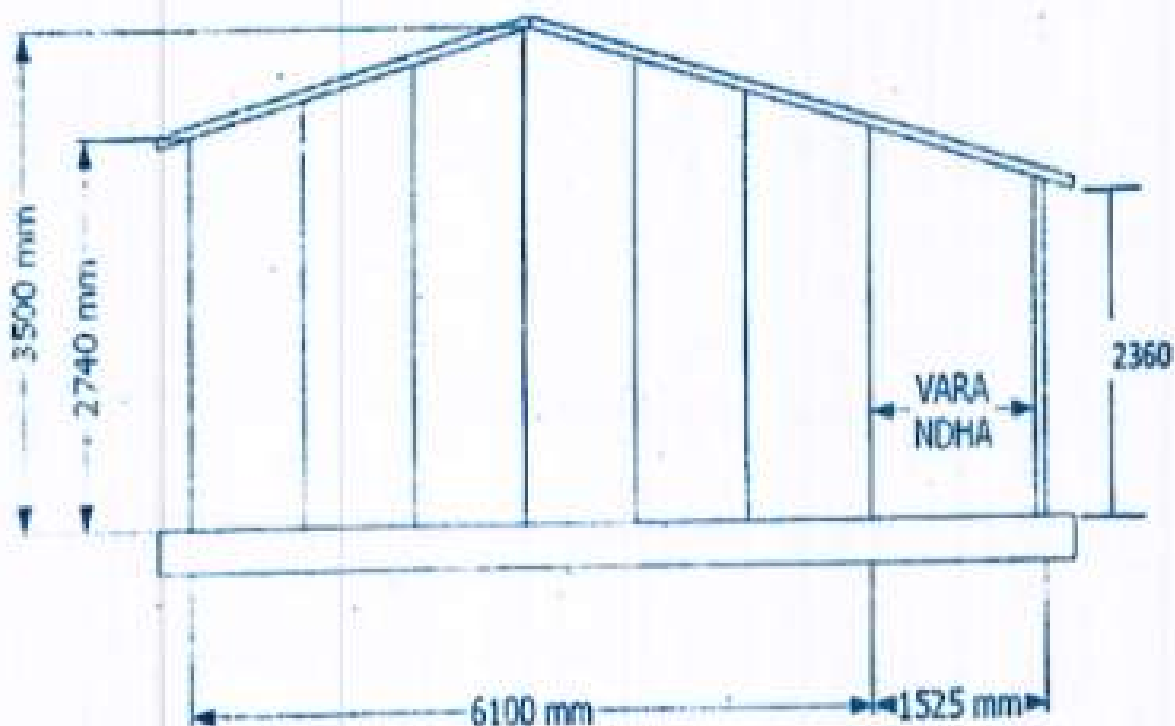
Note: MAKES/ BRANDS OF THE ELECTRICAL APPLIANCES/ FITTINGS SHOULD BE AS PER BSB WHEREVER APPLICABLE



LAYOUT PLAN FOR PRE FABRICATED SHED
SIZE 19.52M X 6.10M WITH CLEAR HEIGHT 2.74 MM WITH 1.525M VERANDAH



Perspective View



Side View

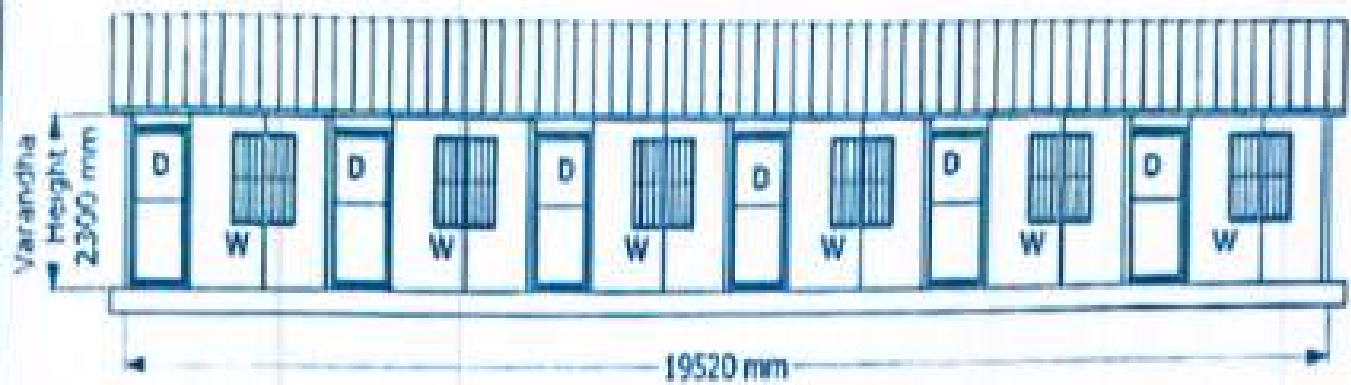
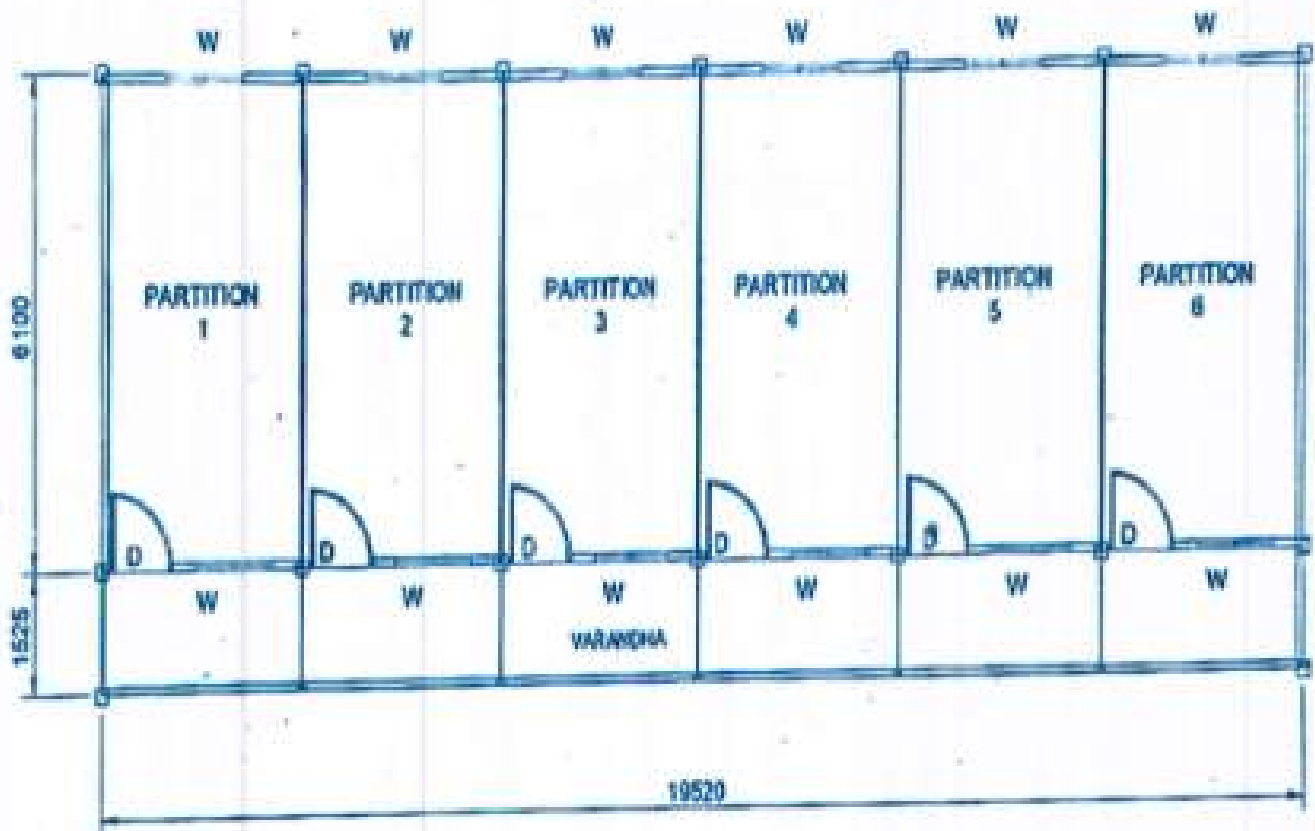
TOLERANCES FOR STRUCTURES DIMENSIONS UOPT
 3 MTR +/- 100 MM 3 MTR TO 6 MTR +/- 150 MM
 BEYOND 6 MTR +/- 200 MM

SCHEDULE OF OPENING

S.L	MARKED	DESC.	SIZE	NOS.
1	D	DOOR	2.080X0.915M	6
2	W	WINDOW	1.220X0.900M	12
3	V	VENTILATION	0.610X0.450M	6
4	T	TRUSS	6.100 M	7
5	P	PURLIN	-	60



Contd...2

Front ViewLAYOUT PLAN

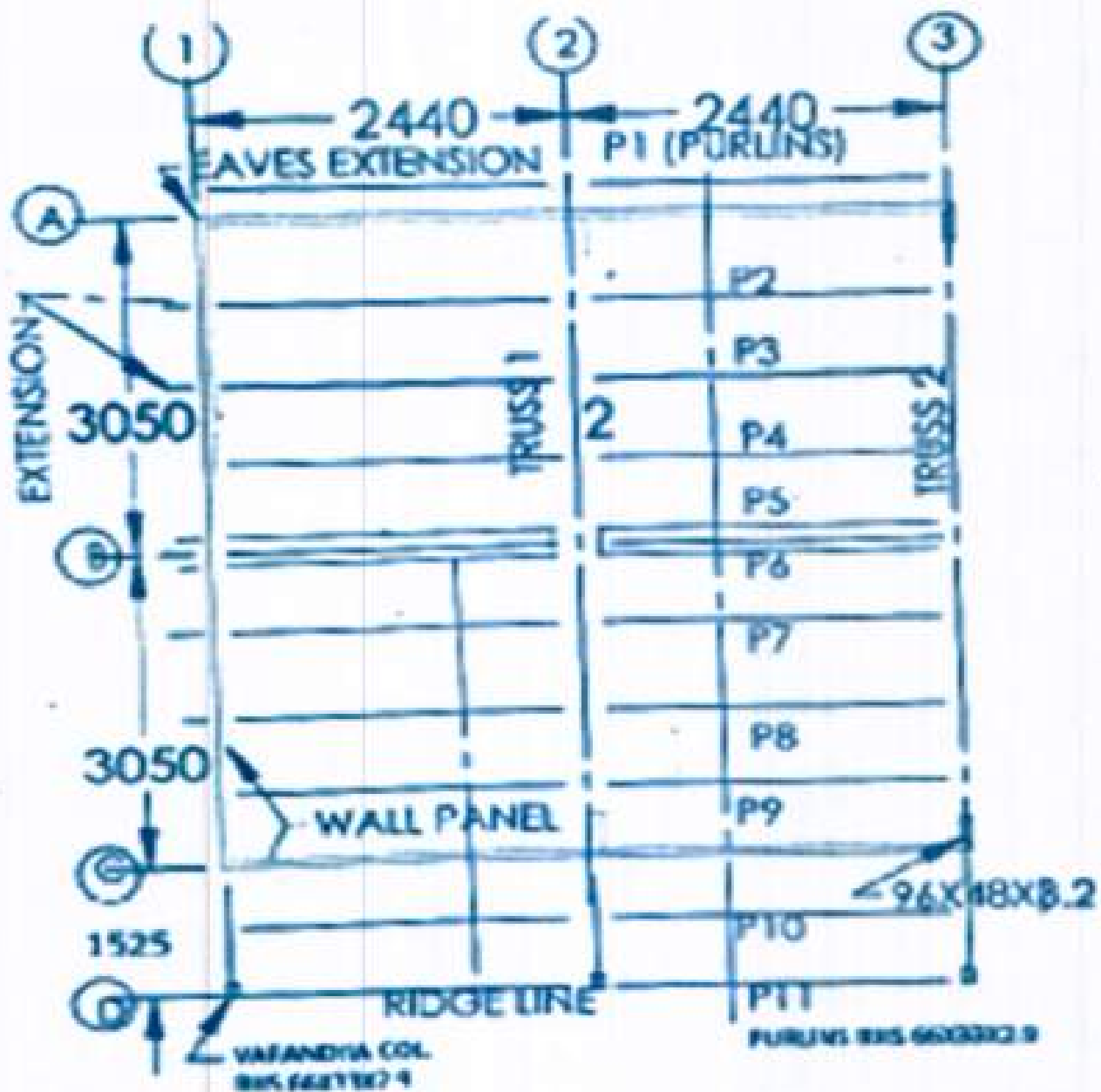
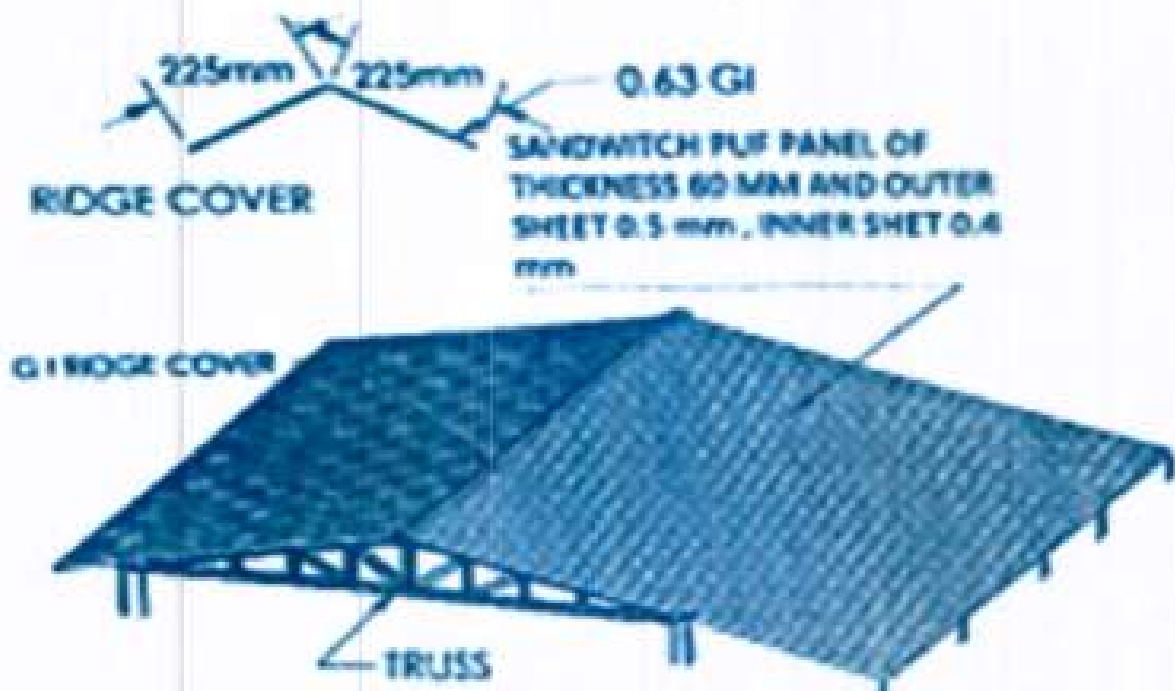
TOLERANCES FOR STRUCTURES DIMENSIONS UOPT
 3 MTR +/- 100 MM 3 MTR TO 6 MTR +/- 150 MM
 BEYOND 6 MTR +/- 200 MM

SCHEDULE OF OPENING

S.L	MARKED	DESC.	SIZE	NOS.
1	D	DOOR	2.080X0.915M	6
2	W	WINDOW	1.220X0.900M	12
3	V	VENTILATION	0.610X0.450M	6
4	T	TRUSS	6.100 M	7
5	P	PURLIN	-	60

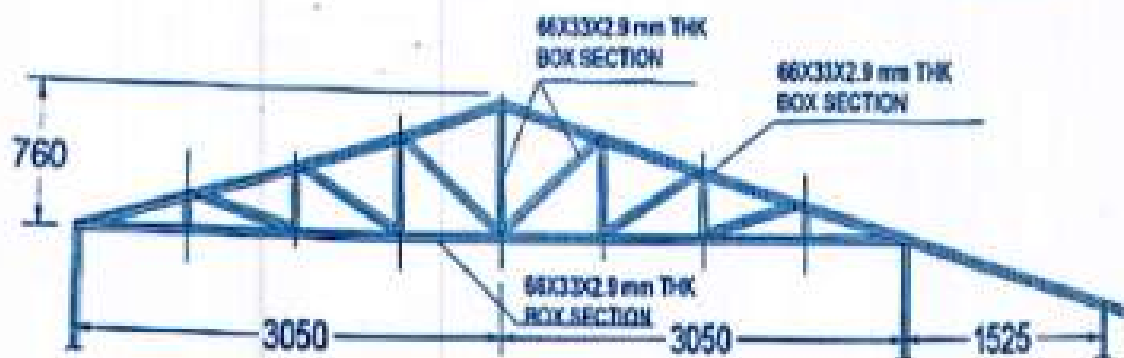
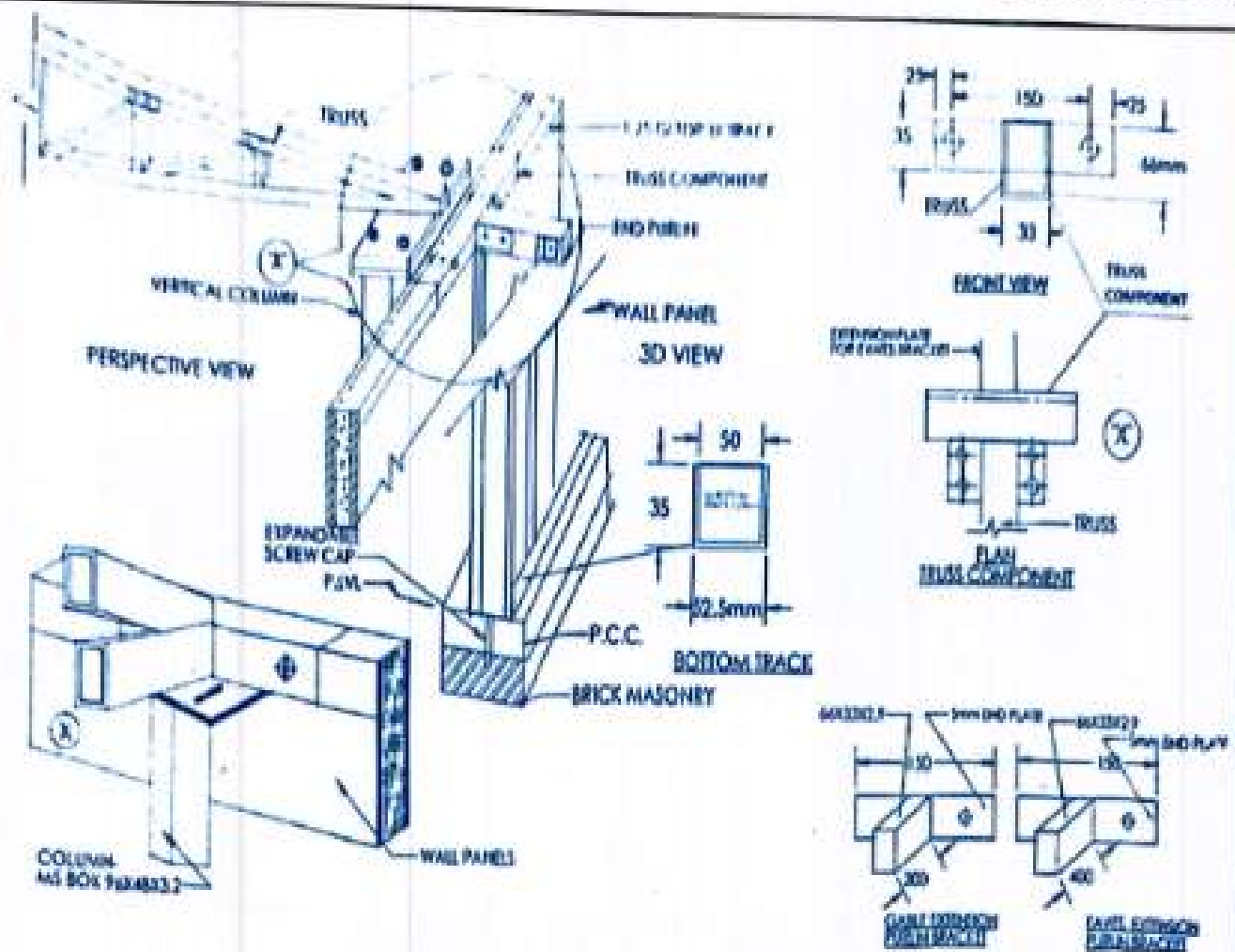
Contd... 3



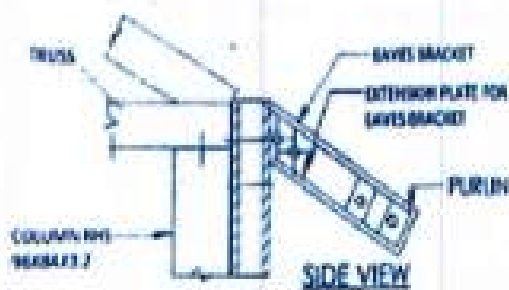


SECTIONAL PURLIN PLAN AT ROOF LEVEL OF
19.52X6.1X2.74 MTR WITH VARANDHA

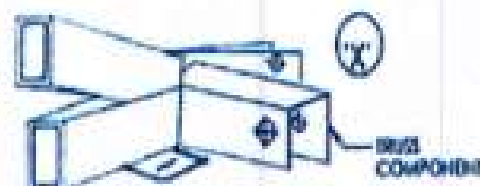




TRUSS WITH VARANDAH



SIDE VIEW



PERSPECTIVE VIEW OF TRUSS COMPONENT

TOLERANCES FOR STRUCTURES DIMENSIONS UOPT
3 MTR +/- 100 MM 3 MTR TO 6 MTR +/- 150 MM
BEYOND 6 MTR +/- 200 MM

SCHEDULE OF OPENING

S/L	MARKED	DESC.	SIZE	NOS.
1	D	DOOR	2.080X0.915 M	6
2	W	WINDOW	1.220X0.900 M	12
3	V	VENTILATION	0.610X0.450 M	6
4	T	TRUSS	6.100 M	7
5	P	PURLIN	-	60

SUB TITLE

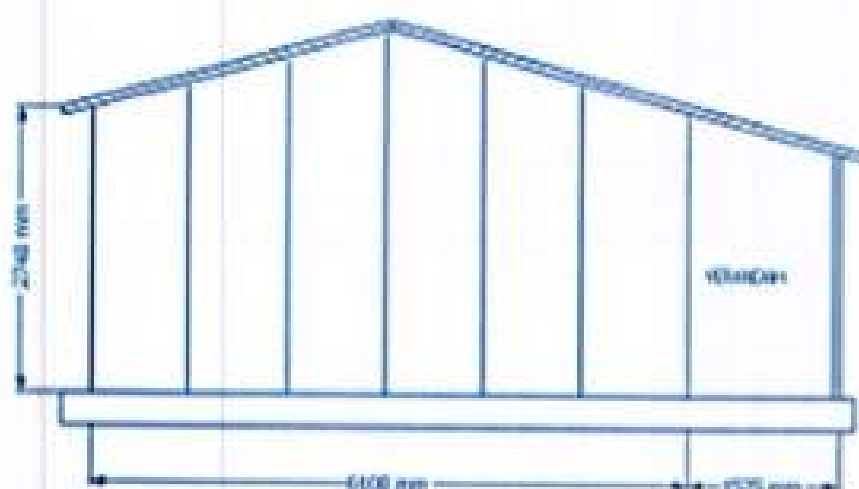
TRUSS AND TRUSS COMPONENTS



LAYOUT PLAN FOR PRE FABRICATED SHED
SIZE 7.32M X 6.10M WITH CLEAR HEIGHT 2.74 MM WITH 1.525M VERANDAH



Perspective View



Side View

TOLERANCES FOR STRUCTURES DIMENSIONS UOPT				
3 MTR +/- 300 MM 3 MTR TO 6 MTR +/- 150 MM				
BEYOND 6 MTR +/- 200 MM				
SCHEDULE OF OPENING				
S/L	MARKED	DESC.	SIZE	NOS.
1	D	DOOR	2.080X0.915M	1
2	W	WINDOW	1.230X0.900M	2
4	T	TRUSS	6.100 M	4
5	P	PURLIN	-	30

SUB TITLE	GENERAL VIEW
TITLE	PRE FABRICATED STRUCTURE
DRG. NO.	FPS/02
CHKD. BY	



Contd...2/-

FRONT VIEWLAYOUT PLAN

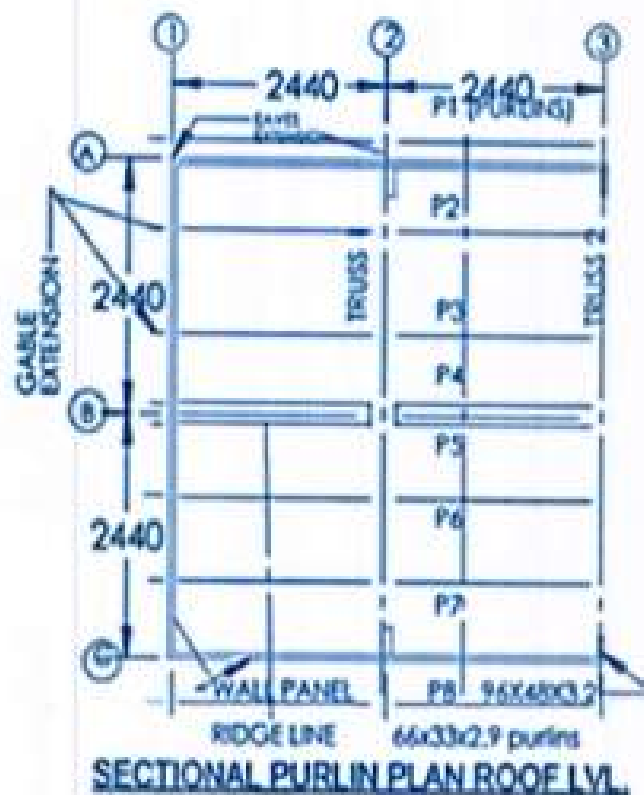
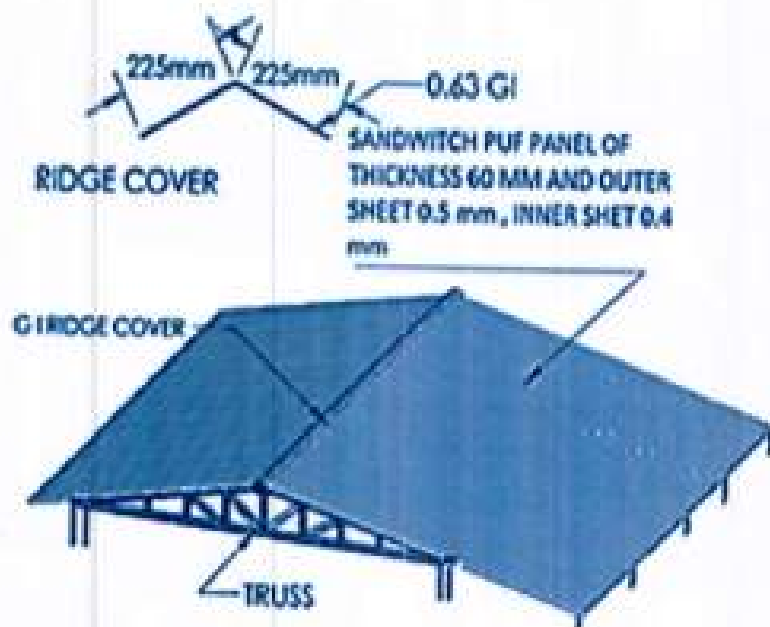
TOLERANCES FOR STRUCTURES DIMENSIONS UOPT
 3 MTR +/- 100 MM 3 MTR TO 6 MTR +/- 150 MM
 BEYOND 6 MTR +/- 200 MM

SCHEDULE OF OPENING				
SL	MARKED	DESC.	SIZE	NOS.
1	D	DOOR	2.080X0.915M	1
2	W	WINDOW	1.220X0.900M	2
4	T	TRUSS	6.100 M	4
5	P	PURLIN	-	30

SUB TITLE	FRONT VIEW AND LAYOUT PLAN
TITLE	PRE FABRICATED STRUCTURE
DRG. NO.	FPS/02
CHKD. BY	



Contd...3/-



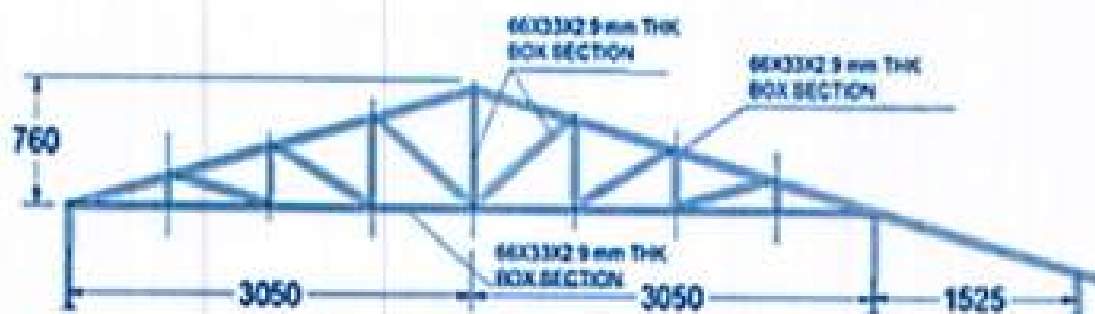
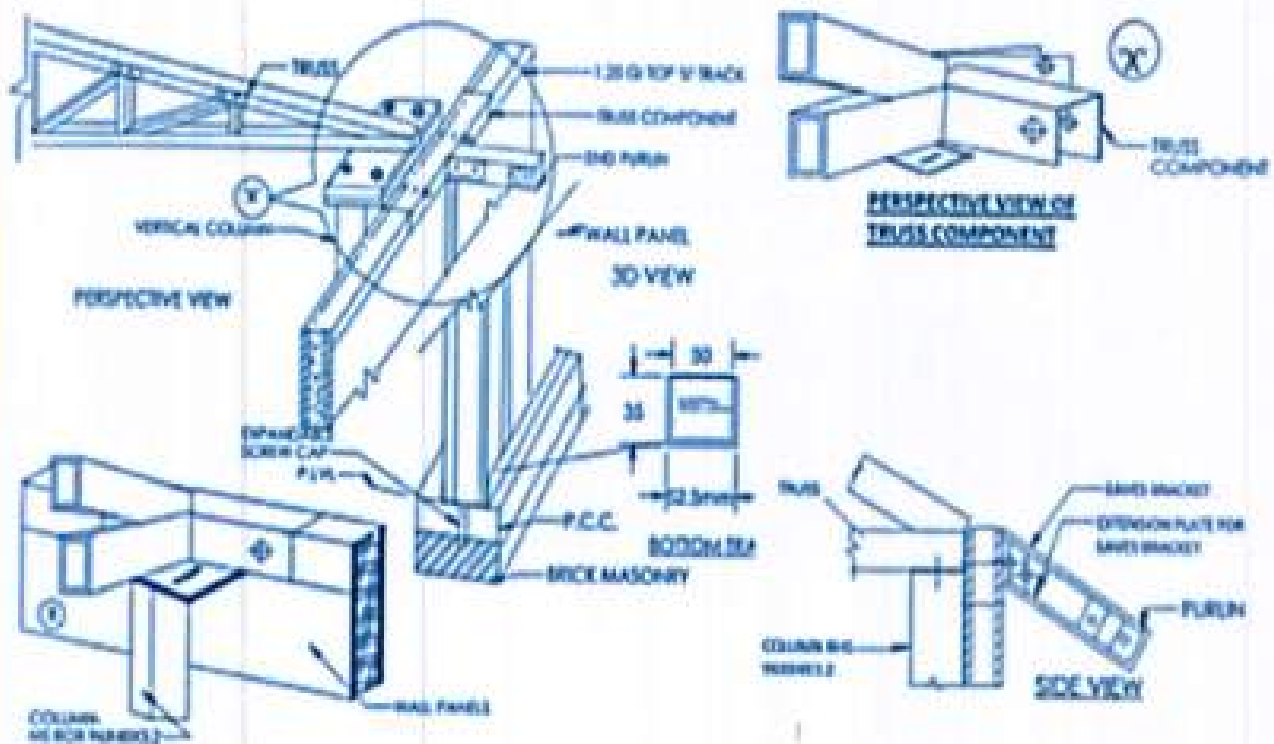
TOLERANCES FOR STRUCTURES DIMENSIONS (OFF)
 3 MTR +/- 100 MM 3 MTR TO 6 MTR +/- 110 MM
 BEYOND 6 MTR +/- 200 MM

SCHEDULE OF OPENING

SL	MARKED	DESC.	SIZE	NO.
1	D	DOOR	2.000x3.915M	1
2	W	WINDOW	1.220x3.500M	2
4	T	TRUSS	6.100 M	4
5	P	PURLIN	-	30

SUB TITLE	ROOF TRUSS AND PURLIN LAYOUT
TITLE	FPS/02
DRG. NO.	DGS&D DRG. NO. 116
CHKD. BY	





TRUSS WITH VARANDAH

Column RHS
96x48x3.2

Column RHS
96x48x3.2

TOLERANCES FOR STRUCTURES DIMENSIONS (MM)
3 MTR +/- 100 MM 3 MTR TO 6 MTR +/- 150 MM
BEYOND 6 MTR +/- 200 MM

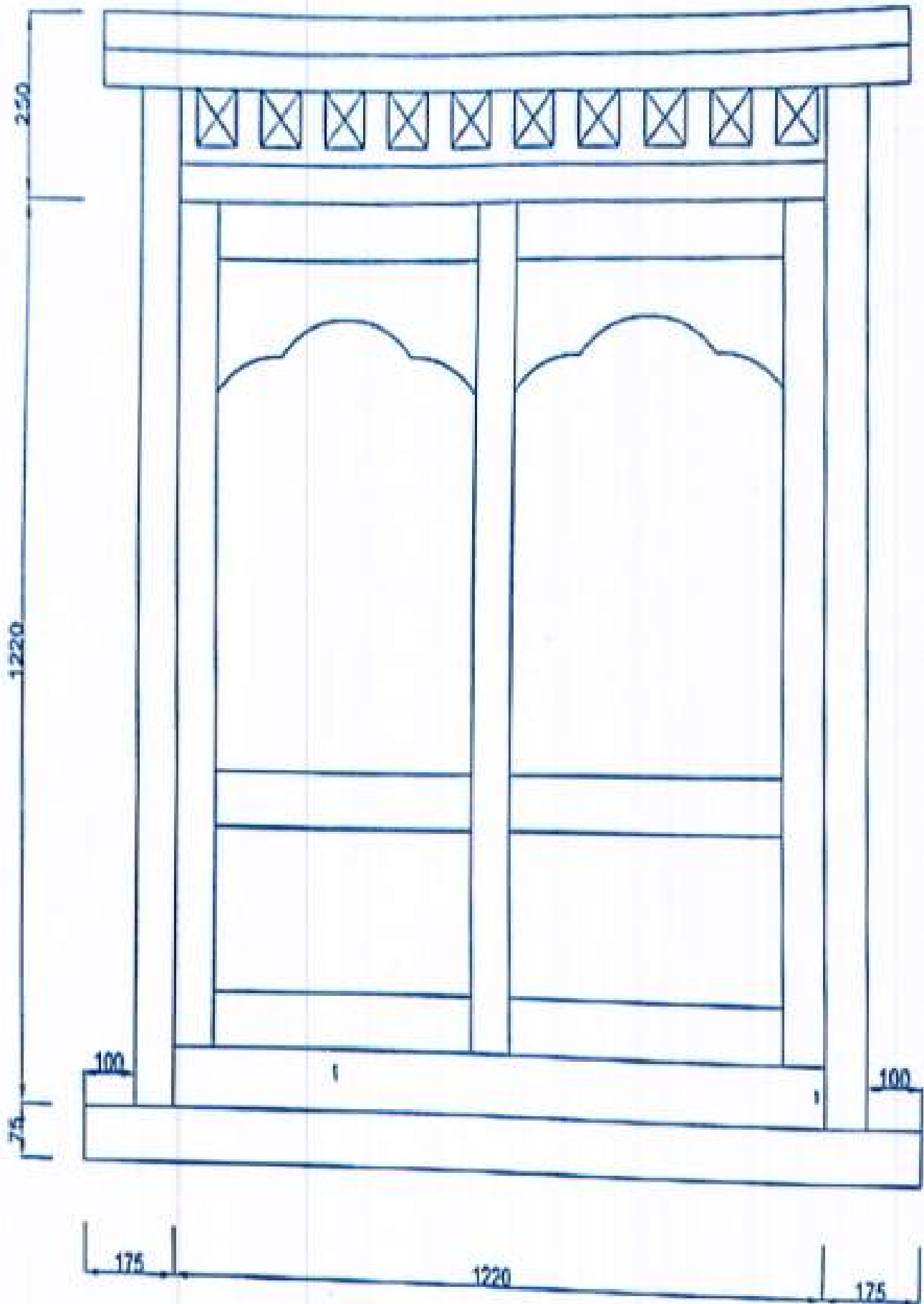
SCHEDULE OF OPENING				
SL	MARKED	DESC.	SIZE	NOL
1	O	DOOR	2.00X0.915M	1
2	W	WINDOW	1.22X0.900M	2
4	T	TRUSS	6.100 M	4
5	P	PURLIN	-	10

SUB TITLE	ROOF TRUSS AND TRUSS COMPONENTS
TITLE	PRE FABRICATED STRUCTURE
ORG. NO.	FP5/02
CHKD. BY	





OPTION - 1



ELEVATION OF WINDOW
SIZE 1220 MM x 1220 MM

ALL DIMENSIONS ARE IN MM

Contd... 3/-



