

**GOVERNMENT OF TRIPURA  
OFFICE OF THE DY. DIRECTOR OF HORTICULTURE  
WEST DISTRICT : AGARTALA**

NO.F. 8 (95) /H&SC/DDH/W/TM/2013-14/6362-80


Dated, 28/02/2014

## **Notice Inviting Tender**

Sealed tenders are invited on behalf of the "Governor of Tripura From the competent agencies/firms for the following work.Tender will be opened on the date 21.03.2014 at 3pm if possible.

Sl. No.	Name of the work	Estimated cost	Earnest money	Last date of selling Last date of receiving	Cost of tender form
1.	Execution of Commercial Floricultural projects on Anthurium (aprox.17units) under shed net structure of 100sq.mt. each with Roof Sprinklers/Fogging irrigation system in totality.	Rs.50,000,00/ -	Rs.2,00,000/-	15.03.2014 up to 5pm 21.03.2014 up to 2pm	Rs.500/-

All details may be collected from the office of the undersigned during office hour and also visit website [www.tenders.govt.in](http://www.tenders.govt.in), [www.tripurainfo.com](http://www.tripurainfo.com) and [www.hortitripura.in](http://www.hortitripura.in) from 03.03.2014 to15.03.2014

  
**Dy. Director of Horticulture  
West District, Tripura**

**Copy to:-**

- 1.The Director, ICAT, Govt. of Tripura along with a copy of Press Notice Inviting Tender with a request to publish in any 3(three) leading local dailies and 2(two) leading National dailies on 03.03.2014.
2. Sri Arun Debberma (Nodal Officer), Joint Director of Agriculture, Deptt. of Agriculture with a request for hosting the NIT along with DNIT on the official home page, [www.tenders.govt.in](http://www.tenders.govt.in), [www.tripurainfo.com](http://www.tripurainfo.com) for which a soft copy(CD Disc) is also being sent with request to send an information indicating the date of uploading of the NIT in the web site.
3. The Cashier O/o the DDH West through DDO for information & necessary action.

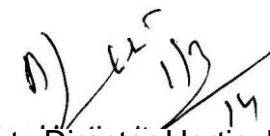
**Copy also forwarded with a request for wide publication to:-**

1. The Director of Agriculture, Tripura.
2. The Director of Horticulture, Tripura.
3. The SE, Deptt. of Agriculture.
4. The Joint Director of Agriculture, SARS, A.D.Nagar.
5. The Joint Director of Horticulture, HRC,Nagicherra.
6. The Executive Engineer, Deptt. of Agriculture, West/North/South.
7. The DDA, West/North/South/Dhalai.
8. The DDH, North/South/Dhalai.
9. Notice Board of the Office.

  
**Dy. Director of Horticulture  
West District, Tripura**

**Govt. of Tripura**  
**Dy. Director of Horticulture**  
**Agartala, West Tripura**  
**(Tel./Fax.-)**

1. PNIT NO.- : No.F.8(95)H&SC/DDH/W/TM/2013-14/6362-80  
dt-01/03/2014.
2. DNIT NO.- : No.F.8(95)H&SC/DDH/W/TM/2013-14/6497-512  
dt-01/03/2014.
3. Tendered Project : Commercial Floriculture Projects on  
Anthurium under Shade net structures.
4. Earnest Money : Rs. 2,00,000/-
5. Cost of tender form : Rs. 500/- (Non-refundable)
6. Inspection : Departmental inspection during the process  
of execution of Projects.
7. Tender Selling : Upto 15-03-2014 (Office day & hours only)
8. Date of dropping tender : 21-03-2014 (Upto 2 PM)
9. Date of opening Technical Bid : 21-03-2014
10. Total pages :
11. Tender form issued to :

  
Deputy Director Horticulture  
Govt. of Tripura  
Tripura(w)

Content : Technical Bid : Declaration		PNIT		Check list		Bidder's Sheet		Specifications
Terms & Conditions		Financial Bid : Forwarding		Letter Format for Rate & rate analysis				

## **DECLARATION**

I do hereby declare that I have personally gone through the relevant Detailed Notice Inviting Tender & understood all the clauses, technical specification etc. of the tendered projects along with relevant terms & conditions, instructions and having been fully satisfied, I have quoted the rate of items of the projects. This is further to further to certify that I have suppressed no facts in the tender which could debar me to participate in the tender. If it is revealed after opening of the tender that any fact is suppressed by me, tendering authority shall have the right to reject my tender along with other punitive action, as deems fit, may be taken against me as per terms & conditions of the tender. I do affirm that all the terms and conditions of DNIT are unconditionally accepted by me. I have no objection if any extra term & condition, mutually accepted by me and the tendering authority, is incorporated into the agreement at a later stage.

(Signature of Bidder)

Full name and Seal

Govt. of Tripura  
Dy. Director of Horticulture  
Agartala, West Tripura

F. No.8(95)H&SC/DDH/W/TM/2013-14

Dated, the \_\_\_\_\_, 2014.

**NOTICE INVITING TENDER**

Tender is invited from the competent agencies/firms capable of executing commercial floricultural projects on Anthurium (approx 17 units) under shade net structures of 100 sq. mt. each with drip system in totality.

The competent agencies/firm capable of executing such projects and have a minimum turnover of Rs. 2 crore per year, at least for a period of last three consecutive years, having documentary evidence on completed projects, only would be eligible for participation in this tender.

The tender documents having all details of the project components and their specifications shall be obtained on payment of Rs. 500/- by way of Demand Draft drawn in favour of Deputy Director of Horticulture at the following addresses i) The Deputy Director of Horticulture, Paradise Chowmuhani, Agartala. The last date for obtaining the tender documents will be 15/03/14 upto 5 pm.

Competent agencies/firms shall submit **technical and financial bids in two separate sealed covers, boldly written as technical/financial bids**. The Earnest Money deposit drawn in the form of Demand Draft in favour of Deputy Director of Horticulture, West Tripura, Agartala shall only be enclosed along with the financial bids. The tender documents complete in all respects along with EMD should be submitted to Deputy Director of Horticulture, West Tripura, Agartala – 799001.

1. Date for submission of tender documents complete in all respect along with EMD will be on i.e 21<sup>th</sup> March' 2014, upto 2 pm.
2. Technical bids will be opened at the office chamber of Deputy Director Horticulture (W), Paradise Chowmuhani, Agartala, Tripura at 3 pm on the same day (21<sup>th</sup> march' 2014) if possible or at 3 P.M. in the next working day, in case of a holiday.
3. Financial bids of only those farms/agencies qualified on all counts of technical bids will be opened at the office chamber of Deputy Director of Horticulture, Paradise Chowmuhani, Agartala, at 3 pm on the following of opening of technical bid.

4. Relevant DNIT can also seen at [www.tenders.gov.in](http://www.tenders.gov.in), [www.tripurainfo.com](http://www.tripurainfo.com) and [WWW.hortitripura.in](http://WWW.hortitripura.in) However, Tender form downloaded from the website, will not be accepted for any other purpose.

The Deputy Director of Horticulture reserves the right to increase or decrease the number of projects and to reject any or all tenders without assigning any reason, what so ever.



Deputy Director of  
Horticulture  
West Tripura, Agartala

**Copy to:-**

1. The Director, Agriculture, Govt. of Tripura, Agartala for kind information.
2. The Director, ICAT, Govt. of Tripura, Agartala along with 30 copies of PNITs with request to arrange publication(single insertion) in 3(Three) leading local dailies and 3(Three) National Dailies(The Times of India, The Telegraph & The Hindu).
3. Sri Arun Debberma(Nodal Officer), Joint Director of Agriculture, Deptt. Of Agriculture with a request for hosting the NIT along with DNIT on the official home page, [www.tenders.govt.in](http://www.tenders.govt.in) for which a soft copy(CD Disc) is also being sent with request to send an information indicating the date of uploading of the NIT in the web site.
4. General Manager (Marketing), M/S tripurainfo.com, H.G.B Road, Post office Chowmuhani, Agartala with a request for hosting the NIT no their official home page for which a soft copy is being sent from this end. He is further requested to give a confirmation indicating the date of uploading of the NIT in the web site.

**Copy also to**

The Officer-In-Charge, West Agartala Police Station with request to arrange frequent police patrolling around the Horticulture Directorate, Paradise Chowmuhani, upto the period of last date dropping of tender to avoid any untoward incident relating to the tender.



Deputy Director of  
Horticulture  
West Tripura, Agartala

**CHECK LIST TO BE FILLED BY THE BIDDER AT THE TIME OF SUBMISSION OF TENDER BID**

Sl. No.	Particulars	Comment of bidder	Comments of Deptt.
1	Whether all the pages of the sealed tender form signed by the bidder after going through, acknowledged and accepted.		
2	Whether EMD in proper shape enclosed with the tender		
3	Whether the bidder sheet filled up properly and DNIT No. written in cover/envelop of the tender		
4	Whether name of the person to contact / the person who signed the tender has been written clearly with address, telephone No. Fax No. and Mobile No.		
5	Whether the bidder having valid dealer / distributor license etc of the relevant items of projects, as the case may be, and notary attested copy enclosed with the tender.		
6	Whether copies of STCC/PTCC are enclosed with the tender.		
7	Whether rate (s)quoted in words and figure in the specific format and details of break-up given as per format		
8	Whether penalty clause indicated in the DNIT is accepted		
9	Whether inspection clause is accepted.		
10	Whether time schedule indicated in the tender is accepted		
11	Whether payment term indicated in the tender is accepted		
12	Whether audited statement confirming specified turn over in the floricultural activities is enclosed as credential certificate.		
13	Whether rate quoted is inclusive of all taxes and charges upto the completion of projects at selected sites.		
14	Whether any extraneous term, beyond the tender terms, is given during submission of tender.		
15	Whether any conditional discount allowed in the quoted rate.		
16	Whether any unconditional discount allowed in the quoted rate.		
17	Whether the validity period of the tender is accepted		
18	Whether all technical specifications of the tender is agreed upon		
19	Whether Road permit clause has been accepted		
20	Whether the bidder is exempted from playing Excise Duty/CST/TST/VAT. If so, whether necessary certificate ./ documents is/are enclosed.		
21	Whether any dispute / Court case is pending with the department / other department of Govt. of Tripura.		
22	Whether necessary bank guarantee certificate etc., as per specification is enclosed.		
23	Remarks if any.		

Signature of Bidder

  
 Deputy Director of Horticulture  
 Agartala, West Tripura

## BIDDER SHEET

**Bidders are requested to provide information wanted in this sheet.**

1. Detail address of the Bidder alongwith Phone & Fax No.
2. Detail address of the principal firm of the bidder along with Phone & Fax number. (If the bidder is a authorized dealer / distributor).
3. Detail address of the agent of the bidder along with Phone & number.
4. If the Bidder has any past experience of execution of such projects under Department of Agriculture, Govt. of Tripura, please give details.
5. Please justify how time schedule of the tendered projects, will be maintained if considered for award of the full / part of the projects.

6. Detail address of the authority / monitoring agency, if any, under whose jurisdiction the firm / agency belongs.
  
7. Is there any Court case or any other dispute anyway related with the Bidder or their principal firm is pending with any court of law? If, so, please give details.
  
8. Indicate production details of items relating this projects, of the principal firm.
  
9. Further information if any, to substantiate technical competence and participation in the tender.

Signature of the Bidder



## **TECHNICAL BID**

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### **(FOR AGREEMENT WITH TECHNICAL NECESSITIES & SPECIFICATIONS)**

#### **A. General terms**

- i. The project will be executed in farmers field, in clusters.
- ii. Erection of poly and shade-net structures to be made by the selected firm.
- iii. All installations including roof sprinklers, humidification, cooling, water basin, drip lines etc to be done by the selected firm.
- iv. Cultivation systems and substrates to be arranged by the selected firm.
- v. Drainage and disinfection of drain water to be arranged by the selected firm
- vi. Fertilization planning and supply to be made by the selected firm upto the stage of following.
- vii. All planting material to be supplied by the selected firm.
- viii. Necessary plant treatment works including cutting of leaves, removing suckers, stretching wires, repositioning the plants, checking the sprinklers, weeding, cleaning glass or plastic wires, uprooting etc. to be demonstrated to the growers and observation recorded in register, every fortnight, upto the stage of flowering by the selected firm.
- ix. All advice against disease, pest, deviations and plant protection to be made, in writing by the selected firms, regularly, during the total period of contract.
- x. Technical specification indicated against different items of Anthurium in this DNIT to be strictly followed by the selected firm.
- xi. Specifications against few other items, as asked in the table below the table of Anthurium to be filled in properly by the bidders.

**Anthurium :- Unit size-100 sq.m.; Total 17 units (may increase or decrease)**

Sl. No.	Item	Specification	Supplyability (Yes/NO)
1	Planting material	Should be of <b>anthura</b> , Holland only. Copies of invoice to be submitted while supplying sealed packets to the growers.	
2	Size of planting material	30-40 cm. young plants	
3	Size of each bed	1.2 meter wide with four rows of plants.	
4	Variety	Cut flower Varieties in the colour range of red-50%,orange-25% & dark red-25% with catalogue of 2010. Variety name wise no of plants unit to be specified below.	
5	Shade-nets	75% Shade, 400sq.m for side & top.	
6	U.V films	200 $\mu$ thickness with quality certificate from CIPET against each consignment.	
7	Roof sprinklers/fogging system	Freely rotating type with at least two sprinkler/fogger at every meter length of the bed.	
8	Drip lines	One line against each row of plants.	
9	Water basis outside shed house	Type and size to be specified. At least 1000 lt. capacity.	
10	Cultivation system and substrates	Cultivation system and substrate-composition to be specified (details of lining in all side, drainage, use of inert materials, thickness of bed etc.) below.	
11	Fertilization	Weekly/monthly schedule with composition and amount per unit to be specified below.	
12	Plant protection	Prophylactic and curative sprays to be specified below.	
13	Fabrication of shed-net structure	Should be made rust free and cyclone resistant as per specifications given in <b>Annexure-1</b>	

Specifications to be given by the bidder :

- ✓ Variety name wise no of planting materials per unit.
- ✓ Shade-net structure :
- ✓ Cultivation system & substrates:
- ✓ Schedule of fertilizer & PPC supply:

### **C. Marketing : Optional**

1. The Selected firm(s) may arrange for sorting, grading, packing and marketing of flowers.
2. The size –grade wise (i.e. extra large, medium, small and miniature) whole sale collection price from farmers may be indicated in the technical bid.

### **D. Tenure & Scope :**

1. After acceptance of technical as well as the financial bids, the selected firm has to execute and agreement with the Deputy Director of Horticulture, West Tripura.
2. This agreement may be improvised to suit to further requirements and expansion of activities on mutual agreement between selected firm (s) and the Department, if so required.

### **Financial Bid:**

To be submitted for Anthurium in a sheet for 100sq. mt. unit.

1. Rates are invited for establishment, maintenance including supply of fertilizers & training relating to the projects of Anthurium for a period of eighteen months i.e. upto the stages of flowering.
2. Rates are also invited for procurement of harvested flowers at maturity, size-grade wise, if mutually agreed for marketing in the later stage of execution.

### **GENERAL TERMS AND CONDITIONS**

#### **1. Enclosure with tender :-**

Bidder shall have to furnish notary attested photo copies of their valid manufacturing dealership certificate, sale Tax clearance certificate, Excise Duty clearance, professional Tax clearance, Registration with appropriate authority for the specific items of operation in the project. Also copy of an audited statement conforming specified turn over in the floricultural activities, as indicated in the PNIT. If any of the above mentioned papers are not enclosed with any tender, tendering authority reserve the right to declare the complete tender as informal or ask the bidder to furnish wanted documents after opening of tender during clarification. Tender without earnest money will be rejected on the opening table.

**2. Eligibility of the bidder and issue of tender form :-**

Tender form will be issued by the Deputy Director of Horticulture, Tripura West District on working day & hours up to 15-03-2014 on production of the valid Manufacturing, Dealership certificate, registration certificate, of the farm / agency, STCC etc. and on receipt of the cost of the tender form for the specific item.

**3. Extraneous term & condition :-**

Bidder should accept all the terms & conditions of the tender unconditionally and if they impose any extraneous term / condition of offer any conditional discount, the tendering authority reserves the right to declare the bid as informal.

**4. Action of bidder in the tender form :-**

Bidder should go through each and every page of the tender patiently and fill up to quote rate, write specification, provide other wanted information and sign each and every page including blank pages. Tendering authority reserves the right to declare the incomplete tender in respect to tender form or enclosures as informal. Technical Bid and Financial bid must be submitted separately. Violation of this will lead to rejection of tender.

**5. Sealing of tender and earnest money :-**

Tender along with earnest money must be properly SEALED WITH WAX OR SELF ADHESIVE TAPE CELLO TAPE). The earnest money / bank guarantee as indicated in the PNIT and tender form should be deposited in favour of the tendering authority in the shape of fixed deposit/ bank draft.

**6. Local office / agent :-**

Successful bidder from outside Agartala should have local agent / Office at Agartala. All the correspondences related with tender or work order will only be handed over to the local office / agent by the tendering authority, and once, anything received by the local agent may be furnished in the tender or should be furnished to the tendering authority before finalization of the tender.

**7. Inspection :**

Inspection will be made by the departmental officers and ICAR scientists during and after completion of the project, at frequent intervals.

**8. Receiving authority and submission of bill :-**

The Supdt. Of Agriculture/ Horticulture & Soil Conservation, Sub division will be termed as the Receiving Authority. After successful completion of the awarded work, the contracted agency should submit full fledged bill, in triplicate, accompanied by the inspection note of the concerned ASO, to the Deputy Director of Horticulture, West Tripura.

**9. Price variation clause :-**

No price variation clause will be applicable for the items of tendered projects.

**10. Time extension :-**

Bidder should complete all installation / execution within stipulated period. However, if the bidder fore see that due to any obvious reason, beyond control they may not be able to maintain the stipulated period, they should apply for minimum time extension (never more than three months) on the basis of documentary evidence to prove that delay is beyond their control.

**11. Road permit :-**

Road permit for entry of loaded trucks in Tripura will be arranged by the selected bidders themselves as per existing system of local Sales Tax Department, Tripura.

**12. Clarification, Security money and Agreement :-**

After opening of tender, short listed bidders will be asked to appear before a team of officers of the department for clarification, justification and explanation of their tender. If the bidder(s) fail to appear for said purpose, their bid will be rejected and deposited earnest money will be forfeited to the full extent. After issuance of work order, the successful bidder will have to deposit 5% value of contracted order as security money / Bank Guarantee in favour of the Tendering authority in the shape of Bank draft/fixed deposit within 15 days from the date of issuance of order and sign formal agreement failing which, the deposited earnest money of the bidder will be forfeited to the full extent and the bidder will be declared blacklisted for 2 years from participating in future tender of the department. The tender form, work order and relevant document submitted in support of tender will be part and parcel of the agreement. If any supplier wants to execute the agreement through any other person who has not signed the tender, he or she should be empowered by power of attorney.

### 13. Penalty :-

The Tendering authority reserves the sole right to decide the penalty. The kind / degree of default and corresponding penalty, as tabulated below, will be imposed on the agency / firm, considered / awarded for full or part of the work of the tender.

SI No.	Default	Penalty
1	Withdrawing of tender on the table of opening of the tender & before call for clarification	10% of the EMD will be forfeited
2	Failed to attend in the clarification meeting after call for clarification	25% of EMD will be forfeited
3	After clarification too failed to deposit security money / bank guarantee and failed to sign the agreement in the specific time.	100% of the EMD will be forfeited and blacklisted for next 2 years.
4	After signing agreement failed to execute as per stipulated time.	Execution order will be cancelled, 100% security money will be forfeited and blacklisted for next 2 years.
5	Party executed but failed to execute 100% of project as per agreement and stipulated time.	The balance ordered projects / work quantity which the errant firm failed to execute will be slashed and to be split among one or more than one bidder participated in the tender or will be executed through alternative arrangement. The security money or the cost difference of the subsequent arrangement through other bidder, whichever is higher, will be recovered from the errant supplier's pending bill / security money / bank guarantee or other liabilities lying with the state.
6	Non maintenance of time schedule in execution	a) Liquidated damage @ 1% per day subject to max. 10 days or 10% b) A certain quantity will be slashed from the execution work order and

		will be executed by other firms and cost differences will be recovered from the errant firm
7	Revision of rates after opening of the tender	The tender will be rejected and 100% EMD will be forfeited as punitive action and will be blacklisted for next 1-3 year
8	In case of any defect for the item against the relevant DNIT of the tender if noted after delivery / execution or ever after payment and then not replaced / repaired as per direction of Dy. Director of Horticulture, West, Tripura.	100% security money will be blacklisted for next 2 years for participation in the tender process in the Deptt.
9	For furnishing false information / statement, playing jugglery / suppression of fact at any stage of the tender process.	Forfeiture of EMD / Security money, cancellation of agreement, blacklisting for at least 2 years.

**14. Disputes & Litigations :-** For any dispute arising out of the contracts / execution order issued by the Department, only the courts at Agartala, Tripura will have jurisdiction to deal with the same and decide any legal matter or dispute whatsoever.

**15. Release of security money:-** Security money will be released only after the guaranty period.

**16. Advance Payment:**

No Adv. Payment will be made in favour of the selected firm (s) payment will be made after successful execution of the complete project within the time schedule.

**17. Statutory deduction from bill:**

The income tax, local sales tax, Excise duty and other duties (if applicable & necessary) will be deducted from bill at source, as per prevailing rate.

**18. Submission of Progress Report:**

Firm / agency must furnish fortnightly progress report related with issued work order to the tendering authority regularly indicating positing of execution. If any firm fails to furnish progress report in time or furnish progress report that indicates poor performance of firm, the tendering authority reserves the right to invoke necessary penalty clause to ensure

timely execution by alternative arrangement at the cost of the firm without serving any show cause notice to the firm.

**19. Departmental Inspection:**

The projects will be inspected by the departmental inspection committee / technical committee in the implemented fields. The decision of inspection committee to reject or to accept with reduced payment / penalty will be binding to the implementing firm. During the inspection, the implementing firm should depute their representative (s) on receipt of information regarding schedule of inspection. If any implementing firm fails to depute representative during inspection, ex parte inspection will be conducted and no subsequent claim of the implementing firm regarding conducted inspection will be entertained.

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### Application Form seeking extension of time by the Firm

1. Name of the Firm / Agency:
2. Name of item / work as per Agreement:
3. Work Order No:
4. Agreement No and Date:
5. Total Units as per work Order:
6. No. of Units executed till the date of  
This application (attach documents):
7. Date of Commencement of work as per agreement:
8. Period allowed for completion or work:
9. Date of completion of execution;
10. Period for which extension given previously:
11. Reason for which extension was considered earlier:
12. Period for which extension is applied for;
13. Hindrance on account of which extension is applied for:

Sl. No.	Nature of hindrance	Date of occurrences	Period for which it is likely to last	Period for which extension required for this particular hindrance	Overlying period if any.	Net extension applied for	Remarks: (Authentic document produced in support of the hindrance.)

14. Total period for which extension is now applied for \_\_\_\_\_ days.

Submitted to the Dy. Director of Horticulture, West Tripura for kind extension of time as applied.

Signature of the Firm / Agency with seal.

Remarks of the D.D.H, West Tripura

**FINANCIAL BID**

(to be submitted in sealed cover)

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**(FOR QUOTING RATES ONLY)**

To  
The Deputy Director of Horticulture  
& Soil Conservation  
Paradise Chowmuhani, Agartala.

Subject :- Offer of rates for commercial floriculture project.

Reference : i. DNIT No. ...., Dated ..... issued in favour of

Sir,

With reference to above and the terms and conditions of the concerned DNIT, we are submitting herewith our rates for execution of the works, as per supplied format, in accordance with the agreement of specifications in the Technical Bid, for favour of your kind consideration and approval.

Enclo : Dully filled –in Rate quoting sheet.

Yours faithfully

(Signature of Bidder in full  
With date & Address)

## Financial Bid for Anthurium

(Rate to be Quoted here only)

TO BE SUBMITTED SEPARATE SEALED COVER

DNIT NO.

Name of Item	Unit	Quantity	Basic rate (Rs)	Cost of accessories (Rs)	Excise duty (Rs)	CST in % on (4+5+6)(Rs)	Transportation (Rs)	IST/VAT (Rs)	Total rate (Rs)	Other (Rs)	Offered rate (Rs)
1	2	3	4	5	6	7	8	9	10	11	12

N.B.

- i)
- ii)
- iii)

(Signature of Bidder in full)

Date :-

**FOR GREEN HOUSE WITH G.I TUBULAR TRUSSES**  
**(FEBRICATED IRON STRUCTURE)**

A. Specification of Materials

I. 50 mm nominal bore G.I pipe medium quality

Post = 12 x 4.60 m

Tie = 4 x 8.40 m

W/Tile = 4 x 12.00 m

II. 32 mm nominal bore G.I pipe medium quality

K/post = 4 x 2.15 m

S/post = 4 x 2 x 1.35 m

S/Tie = 4 x 4.20 m

III. 20 mm nominal bore G.I Pipe medium quality

Dia/bracings = 8 x 0.75 m

Rafter = 4 x 6.00 m

Rafter = 4 x 5.50 m

W/Plate = 1 x 122.40 m

B/tie = 4 x 12.00 m

IV. M.S bolts & nuts – as per requirement