

**GOVERNMENT OF ODISHA  
FOREST AND ENVIRONMENT DEPARTMENT**



**DOCUMENTS FOR COVER-I**

**TECHNICAL BID DOCUMENTS FOR THE WORK  
RENOVATION OF POLY CARBONATE SHEET,FAN & PAD  
MIST CHAMBER (PRIMARY HARDENING CHAMBER) AT  
REGIONAL PLANT RESOURCE CENTRE, BHUBANESWAR.**

**Sd/-  
CHIEF EXECUTIVE  
REGIONAL PLANT RESOURCE CENTRE  
BHUBANESWAR**

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**OFFICE OF THE CHIEF EXECUTIVE  
REGIONAL PLANT RESOURCE CENTER,  
BHUBANESWAR  
E-mail- www.rprcbsr.com  
TENDER CALL NOTICE**

No- 200/RPRC

Date- 25.01.2018

**TENDER CALL NOTICE NO- (38)RPRC of 2017-18**

The Chief Executive, Regional Plant Resource Centre Bhubaneswar, Odisha invites two bid system (**Technical bid and Price bid**) for the construction / repair / restoration works as detailed in the table below from reputed Erectors/ Manufacturers of green houses & shade net houses & having both legal competency and expertise in erection of protected structures. The bidders may submit bids for the following work.

SL No.	Name of work	Value of work (in Rs.(Approx.))	EMD (In Rs.)	Cost of tender paper (In Rs.)	Time period for selling of Tender paper	Last date of receipt of tender paper	Date of opening ( <b>Technical bid</b> )	Period of completion
1	2	3	4	5	6	7	8	9
1.	Construction of <b>Banana Mother Block</b> at Regional Plant Resource Centre, Bhubaneswar	19,54,533/-	19600/-	6000/- (+) 18 % (GST)	27.01.18 (11A.M) to 26.02.18 (3P.M)	27.02.18 (up to 4.00 PM)	28.02.18 (at 4.00 P.M)	Two calendar month
2	Repair & renovation of existing <b>Secondary hardening</b> chamber at Regional Plant Resource Centre, Bhubaneswar	17,78,702/-	17800/-	6000/- (+) 18 % (GST)	27.01.18 (11A.M) to 26.02.18 (3P.M)	27.02.18 (up to 4.00 PM)	28.02.18 (at 4.00 P.M)	Two calendar month
3	Renovation of poly carbonate fan and pad Mist chamber ( <b>Primary Hardening Chamber</b> ) at Regional Plant Resource Centre, Bhubaneswar	10,34,708/-	10400/-	6000/- (+) 18 % (GST)	27.01.18 (11A.M) to 26.02.18 (3P.M)	27.02.18 (up to 4.00 PM)	28.02.18 (at 4.00 P.M)	Two calendar month

- 2 Bid documents consisting of specifications, the schedule of quantities and the set of terms and conditions of contract and other necessary documents can be seen office of the under signed during office hours on working days except Sunday and public holidays till last date & hour of sale.
- 3 Bid must be accompanied with bid security (EMD) of the amount specified against the work in the table under Col.6 above from any scheduled Bank payable at Bhubaneswar and duly pledged in favour of the **Chief Executive, RPRC, Bhubaneswar**. Bid security will have to be in any one of the forms as specified in the bidding documents. Non submission of Bid security in specified form along with bid, shall be rejected.
- 4 The sale of the bid documents shall start from dt- **27.01.18 and will close on dt.26.02.18 up to 3.00 P.M.** in the office of Chief Executive, RPRC, Bhubaneswar & The tender will be **received up to 4p.m. on 27.02.18** .and opened (Technical Bid) on dated **28.02.18 at 4.00P.M** in the P.K.Parija Hall, RPRC, Bhubaneswar in presence of the agency or their authorized representatives, who may like to be present .**The sealed tenders will be received by Speed post/Registered post/ Courier and can also be put into "Tender Box"** available in the office of the **Chief Executive, RPRC**. Telegraphic tenders or tender received through fax / e-mail / courier will not be entertained. Incomplete documents and documents received after due date& time shall not be considered.

- 5 Bids documents may be purchased from office of Chief Executive mentioned against the work in the table under Col-4 as well as the office of the undersigned against a non-refundable cost of the documents as indicated column-7 in shape of demand draft issued from any Scheduled bank payable at Bhubaneswar and in favour of Chief Executive, RPRC, Bhubaneswar.
- 6 Bid documents requested by mail will be dispatched by registered post / speed post on payment of an extra amount of **Rs. 500/-** (Rupees Five hundred) over and above the cost of the Bid documents. The authority will not be held responsible for the postal delay if any in the delivery of the documents or non-receipt of the same in time. The bids can also be downloaded from the web site of RPRRC ([www.rprcbbsr.com](http://www.rprcbbsr.com)), in this case the bidders are required to submit the paper cost as mentioned in the column no.7 in the form of Demand Draft in favour of **Chief Executive, RPRC, payable at Bhubaneswar.**
- 7 The Bids (**Technical Bid**) will be opened on **dt.28.02.18 at 4P.M** in the P. K. Parija Hall & in the presence of the bidders or their authorized representative who wish to attend. If the office happens to be closed on the last date of receipt or opening of the bids as specified, then the Bids will be received and opened on the next working day at the same time and venue unless otherwise notified.
- 8 Additional performance security shall be obtained from the bidder when the bid amount is less than the estimated cost put to tender. In such an event, the bidders who have quoted less bid price/rates than the estimated cost put to tender shall have to furnish the exact amount of differential cost i.e. estimated cost put to tender minus the quoted amount as Additional Performance security in shape of Demand Draft/ Term Deposit Receipt pledged in favor of the Chief Executive in sealed envelope along with the price bid at the time of submission of bids.  
The bids of the technically qualified bidders will be opened for evaluation of the price bid. In case of the bidders quoting less bid price/rate than the estimated cost put to tender and have not furnished the exact amount of differential cost (i.e. estimated cost put to tender minus the quoted amount) as Additional Performance security in shape of Demand Draft/Term deposit Receipt, their price bid will not be taken into consideration for evaluation even if they have qualified in the technical bid evaluation. (Works department Office Memorandum No 5288 dated 4.05.2016.
- 9 The tender should be mandatorily accompanied with the Xerox Copies of the valid registration Certificate, Bid Security (EMD), Valid VAT/GST clearance certificate, PAN card and other requisite documents specified in eligibility criteria as per the DTCN. Otherwise bid shall be treated as non responsive.
- 10 The other details can be seen from the bidding documents.
- 11 The authority reserves the right to increase / reduce the scope / cancel the work without assigning any reason thereof.

**Sd/-**

**(Administrative Officer)**

Memo No..... /RPRC, Bhubaneswar, Dt .....2018

Copy to Dr. Nihar R. Nayak, Scientist in Charge RKVY for information & necessary action.

**Sd/-**

**(Administrative Officer)**

Memo No..... /RPRC, Bhubaneswar, Dt.....2018.

Copy to Office notice board/ Web site of RPRC for information of all concerned

**Sd/-**

**(Administrative Officer)**

# DETAILED TENDER CALL NOTICE

## BID IDENTIFICATION NO/ -38 RPRC-TCN- of 2017-18

The Chief Executive, Regional Plant Resource Centre Bhubaneswar, Odisha invites two bid system (**Technical bid and Price bid**) for the construction / repair / restoration works as detailed in the table below from reputed Erectors/ Manufacturers of green houses & shade net houses having both legal competency and expertise in erection of protected structures. The bidders may submit bids for the following work.

Sl No	Name of the work	Approx. Value of (Rs. In lakh)	EMD 1% of Tender Value (Rs)	Cost of the Bid Document	Period of Completion	Class of Erectors / Manufacturing units
1	2	3	4	5	6	7
1	Renovation of poly carbonate sheet, fan and pad Mist chamber (Primary Hardening Chamber) at Regional Plant Resource Centre,	10,34,708/-	10,400.00/-	6000.00 (+) 18% GST	60 Days	Manufacturers/Erectors/Suppliers of Green Houses/Net Houses registered in Odisha or any other State.

2. Tenders are invited from Erectors / Manufacturer empanelled with any State Government for this composite work. The documentary evidence under appropriate Act in support of their legal competency and expertise to execute the Repair & Restoration of PGH/SNH/PT should accompany their tender papers. The letter of authorization should accompany tender papers. The authorization should clearly indicate the name of legal person to sign and enter in to agreement and receiving payment and will be responsible for all contractual obligations for execution of work for Repair & Restoration of PGH/SNH/PT items of work to the **Chief Executive, RPRC**. The agreement eventually will be drawn for the works as notified in col.2 of the table above at an approximately estimated cost as mentioned in col. 3 of the table.
  - a. This tender is on turnkey basis and only Erectors / Manufacturer having sound financial background capable of investing required amount for advance procurement of all materials required for the work need apply. **Department shall neither give any advance nor supply any material/machinery/Labour/POL for the work.**
  - b. This detailed Tender Call Notice along with the clauses mentioned herein shall form a part of the contract and agreement.
  - c. Unless otherwise stated, whenever the masculine gender is used, both men and women are included.
  - d. Erectors / Manufacturer whose tender is accepted must submit a **detailed work** programme for approval of **Chief Executive Regional Plant Resource Centre, Bhubaneswar**.
  - e. **Similar nature** of working experience is required. Work experience must be enclosed with Bid Documents.
  - f. *The bidder may visit the site during any working day & working period for assessment of expenditure required for repair & restoration of structures before submission of bid.*
3. The bid document must be enclosed with the non-refundable fee, towards cost of bid documents in shape of demand draft, EMD in shape of DD / fixed deposit issued from any Nationalized Bank in favour of **Chief Executive, Regional Plant Resource Centre, Bhubaneswar, payable at Bhubaneswar** (to be deposited in original before opening of bid) **EMD, cost of tender paper must be pledged in favour of the Chief Executive, Regional Plant Resource Centre, Bhubaneswar only. Bid of tenderers whose**

**DD/FDs are pledged in favour of any person other than Chief Executive, Regional Plant Resource Centre will be rejected.**

4. The bid should be submitted in two bid systems, both the **Technical** and **Financial Bid**. **Both need to be submitted separately as mentioned below.**

**COVER – I** should contain the scanned copies of Paper Cost, EMD, PAN, GST, Copy of the experience if any, in the relevant field (**Technical bid**).

**THE ENVELOPE WILL BE SUPERSCRIBED AS**

**COVER-I. TECHNICAL BID FOR CONSTRUCTION OF BANANA MOTHER BLOCK AT REGIONAL PLANT RESOURCE CENTRE, BHUBANESWAR.**

**COVER – II** (**PRICE BID**).

This will contain only price bid document duly filed in with **quoted rate/price and nothing else**

**COVER-II. PRICE BIDS FOR CONSTRUCTION OF BANANA MOTHER BLOCK AT REGIONAL PLANT RESOURCE CENTRE, BHUBANESWAR.**

5. The Erectors / Manufacturer has to submit the original Bid Security and demand draft towards cost of bid documents along with attested empanelment Certificate, GST, ITCC / PAN card to the undersigned after bid closing (**i.e. after 11:00 hours of and before 17:00 hours of during office hours**). The bidder is also required to submit the **Technical & Price Bid in original** to the Office.. Delivery of documents beyond the scheduled time will not be entertained and the undersigned will not be responsible for the same.
6. The bids (**Technical Bid**) will be opened on dated **at 11:00 AM of 28.02.18**. Erectors / Manufacturer shall have to deposit the original documents in the office of the **Chief Executive Regional Plant Resource Centre, Bhubaneswar** before the date given in Para no. 5. If the Office happens to be closed on the stipulated date of opening of bids, as specified, the bids will be opened on the next working day at the same time.
- The manufacturing units/erectors of protected structures **participating in the tender must furnish:**
    - Make & specification of materials like UV stabilized polythene sheet, shade net, insect proof net, profiles, spring & other components to be used for repair.
    - Produce bills of purchase from suppliers of the items at (Point - I).
    - List of technical persons to be engaged for repair.
    - BIS certification in favour of the Manufacturer /erectors.

**Eligibility Criteria:**

**i. PRE QUALIFYING CRITERIA:**

- 1) Completely filled in application with company profile.
- 2) Copy of GST Registration certificate/s.
- 3) Copy of SSI Registration certificate / Registration issued by the Director of Industries/ Copy of empanelment in any State.
- 4) Latest Sales Tax clearance certificate / GST registration certificate.
- 5) The information furnished for Registration should be signed by the Manufacturer / supplier.

- 6) For the private and public Ltd company: Chairman / CEO / MD or the authorized Person / Director from the Board of Directors. (Copy of resolution passed by the board for this purpose shall be submitted.
- 7) For Partnership firm/company: One partner duly authorized (Copy of Authorization signed by all the partners shall be submitted.
- 8) The above mentioned authorities (as stated in (7) and (8)) will have to submit MOU/Partnership deed.
- 9) Proprietorship firm / company: Proprietor.

**ii. Technical Qualifying Criteria:-**

- The bidder must have turnover of minimum **Rs.100.00 lakh per year** in the same field from the last two previous years which will be counted based of copies of balance sheet from competent authority (CA).
  - The bidder must have experience of more than **five years** on construction / erection of poly house / net house which will be counted basing on the copies of orders/bills amounting to minimum **Rs.100.00 lakh per year** in the same field.
8. All the repair & restoration works as per Schedule of quantities mentioned in Agreement shall be supervised, measured and check measured by the Department. The final payment to be made after successful completion of the work as per the procedure outlined.
  9. Previous work experience /repair of protected structures will be required. The firm need to submit the proof of the work experience in the form order copy and completion certification of the earlier similar types of works conducted from the Government Sectors only. Atleast five certificates need to be provided.
  10. The tender should be strictly in accordance with the provisions as mentioned in the tender schedule. Any change in the wordings will not be accepted. The BOQ available in the Office is the final statement of Quantities. The Agreement of Quantities and rates will be made as per the approved BOQ available in the Office.
  11. The work is to be completed in all respects within the stipulated time period mentioned from the date of issue of work order excluding the days of hindrances.
  12. The Tenders will remain **valid for a period of 90 days** from the last date prescribed for receipt of tenders and validity of tenders can also be extended if agreed by the Erectors / Manufacturer and the Department.
  13. (i) The bid is to be **quoted on item-wise rate basis** as a whole. Any Erectors / Manufacturer quoting his offers in any form other than item rate basis are liable for rejection.
    - (ii) The offer should be written both in figure and word. When there is difference between the item-wise rate in figures and in words, **the item-wise rate, written in Words** by the Erectors / Manufacturing units will be taken into consideration.
    - (iii) The detailed technical specification materials to be used in the work alongwith working drawings in enclosed in Annexure-I &II.
    - (iv) **The material must be provided from reputed brand. The tenderer needs to provide make and model of materials to be used in the work. The committee will assess the quality of materials, the lower quality materials will be out rightly rejected.**
  14. Any extra work or item of work needed in course of repair work, that is be considered in the supplementary agreement, if needed.
  15. By admission of a tender for the work, Erectors/ Manufacturer will be deemed to have satisfied himself by actual inspection of the site and locality of the work, about the quality and availability of the required quantity of material including, medical aid, labour and food stuff etc., and that rates quoted by him in the tender will be adequate to complete the work according to the specifications attached there to and that he had taken in to account all conditions and difficulties that may be encountered during its progress and to have quoted rates including labour and materials with taxes, **G.S.T**, lead, lifts, loading

and unloading, freight for all materials and all other charges necessary for the completion of the work, to the entire satisfaction of the Engineer-in-Charge of the work and his authorized subordinates. After acceptance of the contract rate **RPRC** will not pay any extra charges for any reason in case the Erectors/ Manufacturer claims later on to have misjudged as regard availability of materials, labour and other factors.

- GST registration certificate must be provided (both CGST & SGST).
- The tender containing extraneous conditions not covered by the tender notice are liable for rejection and quotations should be strictly in accordance with the items mentioned in the Tender Call Notices. Any change in the wording will not be accepted.
- The department reserves the right of authority to reject any or all tenders received without assigning any reason whatsoever.
- The earnest money will be retained in the case of successful erectors/Manufacturer and will be dealt with as per terms and condition of O.P.W.D. Code. The earnest money will be refunded to the unsuccessful Fabricators/erectors/Manufacturer on application after intimation is sent intimating rejection of their tenders. The retention of E.M.D. with the Department will carry no interest.
- The **Chief Executive, Regional Plant Resource Centre, Bhubaneswar**, will notify the bidder / erectors/Manufacturer whose bid has been accepted of the award prior to expiry of the validity period by registered letter. This letter (hereinafter and in the conditions of Contract called the “Letter of Acceptance”) will state the sum that the Engineer-in-charge will pay the erectors/Manufacturer in consideration of the execution, completion and maintenance of the Works by the erectors/Manufacturer as prescribed by the contract (Hereinafter and in the contract called the “Contract Price”).
- The Notification of award will constitute the formation of the contract, subject only to the furnishing of a performance security (Initial Security Deposit) in form of Deposit receipt of Nationalized Bank / Kissan Vikash Patra / Post Office Savings Bank Account/National Savings Certificate / Post Office Time Deposit Account duly pledged in favour of the **Chief Executive, Regional Plant Resource Centre, Bhubaneswar**, and in no other form, which including the amount already deposited as bid security (earnest money) shall be 2% of the value of the tendered amount and sign the agreement in the P.W.D. form No. F 2 (Schedule XLV No. 61) for the fulfillment of the contract in the office of the **Chief Executive, Regional Plant Resource Centre, Bhubaneswar** as directed. The security deposit together with the earnest money and the amount withheld according to the provision of F2 agreement shall be retained as security for the due fulfillment of this contract and additional performance security in accordance with the provisions of the agreement.
- The agreement will incorporate all agreements between the officer inviting the bid/Engineer-in-Charge and the successful bidder within 15 days following the notification of award along with the Letter of Acceptance. The successful bidder will sign the agreement and deliver it to the Engineer-in-Charge. Following documents shall form part of the agreement.
- The notice-inviting bid, all the documents including additional conditions, specifications and drawings, if any, forming the bid as issued at the time of invitation of bid and acceptance thereof together with any correspondence leading there to & required amount of performance security including additional performance security.
- Failure to enter in to the required agreement and to make the security deposit as above shall entail forfeiture of the Bid Security (earnest money) .No contract (tender) shall be finally accepted until the required amount of initial security money is deposited. The security will be refunded after **One Year** of completion of the work and payment of the final bill and will not carry any interest.
- As concurred by Law Department & Finance Department in their U.O.R. No 848, dtd.21.05.97J.O.R.No.202 W.F.D. dtd.06.03.98 respectively, the E.M.D. will be forfeited in case, where Erectors / Manufacturer back out from the offer before acceptance of tender by the competent authority.
- The Erectors / Manufacturer should be liable to fully indemnify the Department for payment of compensation under workmen compensation act. VIII of 1923 on account of the workmen employed by the Fabricators/erectors/Manufacturer and full amount of compensation paid will be recovered from the Fabricators/erectors/manufacturing units.



- Erectors / Manufacturer are required to liable by fair wages clause as introduced by Govt. of Orissa, Works Department letter No .VII (R&B) 5225, dt.26-2-55 and No . II, M-56/61-28842 (5), dt.27-9-61.
- The Erectors / Manufacturer shall bear cost of various incidentals, sundries and contingencies necessitated by work in full within the following or similar category.
- Rent royalties, cess and other charges of materials, **G.S.T** including prevailing sale tax / GST from time to time. Ferry tolls, conveyance charges and other cost on account of buildings including temporary building required by the Fabricators/erectors/Manufacturer for collection of materials, storage, housing of staff or other purpose of the work are to be borne by the Erectors / Manufacturer at his own cost. No rent will be payable to Govt. for temporary occupation of land owned by govt. at the site of the work for bona fide use of the land for work and all such construction of temporary nature by the Erectors / Manufacturer shall be done after obtaining written permission from the Engineer-in-Charge of Civil portion of the work and all such construction shall have to be demolished and debris removed and ground made good and cleared after completion of the work at no extra cost.
- Royalty will be recovered from each bill as notified by Govt. from time to time unless K-Forms are enclosed. Refund of royalty at later date after passing of the bills cannot be entertained as the recovery of royalty is being credited to revenue.
- Labour camps or huts necessary to a suitable scale including conservancy and sanitary arrangements there in to the satisfaction of the local labour laws and health authorities shall have to be provided by the Erectors / Manufacturing units.
  - Arrangement of suitable water supply including pipe water supply where available for the staff and labour as well as for the execution of the work is sole responsibility of the Erectors / Manufacturer and no extra cost for carriage of water will be entertained.
- All fees and dues levied by Municipal, Canal or Water Supply Authorities are to be borne by the Fabricators/erectors/manufacturing units.
- Suitable safety equipments and dresses, gloves, life belts etc. for the labour engaged in risky operations are to be supplied by the Erectors / Manufacturer at his own cost.
- Suitable fencing barriers, signals including paraffin and electric signals where necessary at work and approaches in order in project the public and employees from accident has to be provided by the Erectors / Manufacturer at his own cost.
- Compensation including cost of any legal suit for injury to persons or property arising out of execution of the work and also any sum, which may become payable due to operation of the workmen compensation act, shall have to be borne by the Erectors / Manufacturing units.
  - The Erectors / Manufacturer has to arrange adequate lighting arrangements for the work wherever necessary at his own cost.
- No payment will be made for layout, benchmark, level pillars, profiles and benching and leveling the ground required, which has to be carried out by the Erectors / Manufacturer at his own cost. The rates to be quoted should be for finished items of work inclusive of carriage of all materials and all incidental items of work.
- After the work is finished all surplus materials should be removed from the site of work, preliminary work such as GSTs, mixing platforms, etc. should be dismantled and all materials removed from the site and premises left neat and this should be inclusive in the rates. No extra payment will be made to the Erectors / Manufacturer in this account.
- It should be understood clearly that no claim what-so-ever will be entertained to extra items of works quantity of any item besides estimate amount unless written order is obtained from the competent authority and rate settled before the extra items of work or extra quantity of any items of work is taken up.
- The Erectors / Manufacturer shall have to abide by the C.P.W.D. safety code rules introduced by the Govt. of India, Ministry of Works and Housing & Supply in their standing order no.44150, dtd.25-11-57.
- No part of the contract shall be sublet without written permission of the **Chief Executive, Regional**

## Plant Resource Centre.

- **No Relation certificate.**
  - The Erectors / Manufacturer shall furnish a certificate along with the tender to the effect that he is not related to any officer in the rank of an Assistant Engineer & above in the Regional Plant Resource Centre. If the fact subsequently proved to be false, the contract is liable to be rescinded. The earnest money & the total security will be forfeited & he shall be liable of make good to damages the loss or damages resulting for such cancellations. The Performa for no relationship certificate is contained in a separate sheet vide Schedule-A.  
Non-Blacklisted Affidavit.
- **Payment for variation in price –**
  - Similarly, if during the progress of work, the price of Petrol, Oil and Lubricants increases or decreases as a result of the price fixed there for by the Government of India and the Erectors / Manufacturer there upon necessarily and properly pays, such increased or decreased price towards Petrol, Oil and Lubricants used on execution of the work, then there will be **No escalation of any tendered amount.**
- The Erectors / Manufacturer shall make all arrangements for proper storage of materials but no cost for raising shed for store and pay of security guard etc. will be borne by the Department. The department is not responsible for any theft or loss of materials at site. It is Erectors / Manufacturing units' risk. Under any such plea, if the Erectors / Manufacturer stop the work he shall have to pay the full penalty as per clauses of the contract.
- Statutory traffic restriction in the town for Transport of construction material to site of work is to be taken in to consideration before tendering and no consideration for **extra time** or compensation thereof shall be considered.
- The Erectors / Manufacturer should at his own cost arrange necessary tools and plants required for efficient execution of work and the rates quoted should be inclusive of transportation, hire and running charges of such plant and cost of consumables.
- The Erectors / Manufacturer shall properly take care of the safety of workers.
- **The Erectors / Manufacturer should furnish along with their tender a list of similar works executed during the last three years duly certified by the concerned authority indicating the satisfactory completion.**
- An applicant or any of its constituent partners of whose contract for any work has been rescinded or who has abandoned any work in the last five years, prior to the date of the bid, shall be debarred from qualification. The Erectors / Manufacturer is to furnish an **affidavit at the time of submission of tender paper about the authentication of tender documents including Bank guarantee.**
- List of tool & plants in running condition in possession of Erectors / Manufacturer is to be furnished in a separate sheet.
- For submission of a tender for the work, the Erectors / Manufacturer will be deemed to have satisfied himself by actual inspection of the site and locality of the work about the quality and availability of the required quantity of materials, Medical aid, labour and Food stuff etc. and that the rates quoted by him in the tender will be adequate to complete the work according to the specifications attached thereto and that he had taken in to account all conditions and difficulties that may be encountered during its progress and to have quoted labour rates and materials with taxes, Octroi and other duties lead, lifts, loading and unloading freight for materials and all other charges necessary for the completion of the work to the entire satisfaction of the Engineer-in charge of the work and his authorised subordinates. After acceptance of the contract rates **RPRC** will not pay any extra charges for any reason in case the Erectors / Manufacturer finds later on to have misjudged the conditions as regards the availability of materials, labour and other factors.

- The Erectors / Manufacturer will be responsible for any misuse, loss or damages due to any reasons whatsoever of any material during the execution of work.
- The prevailing percentage of I.T. Department of the gross amount of the bill towards income tax will be deducted from the Erectors / Manufacturing units' bill.
- Prevailing rate of GST on the gross amount of the bill will be deducted from the Fabricators/erectors/manufacturing units' bill.
- It must be clearly understood that under no circumstances any interest is chargeable for the dues or additional dues if any payable for the work executed and final bill pending disposal due to any reason whatsoever.
- No extra payment will be made for removing spreading and consolidating salvaged metals and materials.
- Under Section 12 of Labour (Regulation and Abolition) Act 1970 the Fabricators/erectors/Manufacturer who undertakes execution of work through labour should produce valid license from licensing authorities of labour Department.
- **Rejection of Bid:** If the bid of the bidder is seriously unbalanced in relation to the Engineer's estimate of the cost of work to be performed under the contract.
- **Sample of all material** - The Erectors / Manufacturer shall supply sample of all materials fully before procurement for the work for testing and acceptance as may be requiring by the **Chief Executive, Regional Plant Resource Centre, Bhubaneswar**
- The Erectors / Manufacturer has to arrange the samples of materials required for execution to be got tested and approved by the Department before taking up the work and during course of execution required from time to time. All such samples are to tested at CIPET, Bhubaneswar & Material Testing Centre, CET, OUAT, Bhubaneswar.
- If there is any damage to the work due to natural calamities like flood or cyclone or any other cause during the course of execution of work or up to 6 months after completion of work or if any, imperfection becomes apparent to the work within 6 months from the date of final certificate of completion of work the Fabricators/erectors/Manufacturer shall make good of all such damages at his own cost with no extra cost to the Department. No claims, whatsoever, in this regard will be entertained.
- That for the purpose of jurisdiction in the event of disputes if any of the contracts would be deemed to have been entered in and it is agreed that neither party to the contract will be competent to bring a suit in regard to the matter by this contract at any place inside the Bhubaneswar.
- **SPECIAL CONDITIONS (PART OF THE CONTRACT)**
- All materials before they are being used in the items of works as per this Schedule of quantities and also the finished items of work where tests are applicable shall have to be tested through the Engineer-in-charge at appropriate Laboratories according to the relevant I.S. specifications of the materials and the said items of works and the cost of all such tests shall have to be borne by the Erectors / Manufacturer and the rates of the items of works should be inclusive of cost of such tests.
- The tests have to be planned & carried out such that the progress of work is not hampered.
- The tests are mandatory as per the prescribed frequencies and I.S. specifications. However, these are not exhaustive and the Engineer-in-charge has the right to prescribe other required test if any as will be considered from time to time.
- In case of ambiguity between clauses of this D.T.C.N. and the F2 contract form, the relevant Clauses of the F2 contract form shall prevail over the D.T.C.N. The clauses not covered under F2 contract form shall be governed by the clauses of the D.T.C.N.
- It shall be definitely understood that the **RPRC** does not accept any responsibility for the correctness or completeness of the tender schedule and that this schedule is liable for alternation or omissions, deductions or alternations set forth in the conditions of the contract and such omissions, deductions, additions or alternations shall no way invalidate the contract and no extra monetary compensation, will be entertained.

- In case of any complaint by the labour working about the non-payment or less payment of his wages as per latest minimum Wages Act, the **Chief Executive, Regional Plant Resource Centre, Bhubaneswar** will have the right to investigate and if the Erectors / Manufacturer is found to be in default, he may recover such amount due from the Erectors / Manufacturer and pay such amount to the labour directly under intimation to the local labour office of the Govt. The Erectors / Manufacturer shall not employ child labour. The decision of the **Chief Executive, Regional Plant Resource Centre, Bhubaneswar** is final and binding on the Erectors / Manufacturing units.
- The Erectors / Manufacturer shall make all arrangement for proper storages of materials but no cost for raising shed for storage, pay of security guard etc. will be borne by the Department. The Department is not responsible for considering the theft of materials at site. It is the Erectors / Manufacturing units' risk. Under any such plea if the Erectors / Manufacturer stops the work, he shall have to pay the full penalty as per clause of F2 agreement.
  - From the commencement of the works to the completion of the same, they are to be under the Erectors / Manufacturer charge. The Erectors / Manufacturer is to be held responsible to make good all injuries, damages and repairs occasioned or rendered necessary to the same by fire or other causes and they hold the Govt. of Orissa harmless for any claims for injuries to person or structural damage to property happening from any neglect, default, want of proper care or misconduct on the part of the Erectors / Manufacturer or any one in his employment during the execution of the work. Also no claim shall be entertained for loss due to earthquake, flood, cyclone, epidemic, riot or any other calamity whether natural or incidental damages so caused will have to be made good by the Erectors / Manufacturer at his own cost.
  - Where it will be found necessary by the Department, the Engineer-in-Charge of the work shall issue an order book to the Erectors / Manufacturer to be kept at the site of the work with pages serially numbered. Orders regarding the work whenever necessary are to be entered in this book by the Engineer-in-Charge with their dated signatures and duly noted by the Erectors / Manufacturer or his authorised agents with their dated signature. Orders entered in this book and noted by the Erectors / Manufacturing units' agent shall be considered to have been duly given to the Erectors / Manufacturer for following the instructions of the Department. The order Book shall be the property of the **RPRC**. and shall not be removed from the site of work without written permission of the **Engineer –in- Charge, RPRC, Bhubaneswar** and to be submitted to the Engineer-Consultant every month.
  - The Erectors / Manufacturer should attach the certificate in token of payment deposit with the registration authority as per recent circular of the Government relating to his registration.
- The rates quoted by the Erectors / Manufacturer shall cover the latest approved rates of labours, materials, P.O.L. and Royalties. Arrangement of borrow areas; land, approach road, site clearance after work site are the responsibility of the erector / manufacturing unit. The executor shall sign an agreement on warranty against the work for a period of **one year** which will be effective from the date of handing over /completion of the work. Hence, 10% of the gross bill amount shall be deducted & to be kept as performance Security. The said amount shall be released after cessation of the agreement.
- **The Erectors / Manufacturer shall be provided a claim book from the date of commencement of the work from the Department and shall maintain in proper form with pages serially numbered in order to record items of works are not covered by his contract, which will be adjustable in the tender amount. The claim book is the property of the Deptt. and shall be surrendered by the Fabricators/erectors/Manufacturer to the Engineer-in-charge after completion of the work or before recession of the contract by the Department whichever is earlier for record.**
- Even qualified criteria are met, the bidders can be disqualified for the following reasons, if enquired by the Department:
  - Making a false statement or declaration.
  - Past record of poor performance.
  - Past record of abandoning the work half way/ recession of contract.
  - Past record of in-ordinate delay in completion of the work.
  - Past history of litigation.

- In case the 1<sup>st</sup> lowest Erectors / Manufacturer or even the next lowest Erectors / Manufacturer withdraw in series one by one, thereby facilitating a particular tender for award, then they shall be penalized with adequate disincentives with forfeiture of EMD unless adequate justification for such back out is furnished. Appropriate action for black listing the Erectors / Manufacturer shall also be taken apart from **disincentivising** the Erectors / Manufacturing units.
- **ELIGIBILITY CRITERIA:** To be eligible for qualification, applicants shall furnish the followings.
  - Required **E.M.D** as per the **Clause**.
  - The Demand Draft towards cost of Bid in case of the tender is downloaded or the original Money
  - Receipt as evidence as to purchase of bid.
  - Copy of valid Registration Certificate, Valid GST certificate, PAN card along with the tender
  - documents and furnish the Original Registration certificate, GST certificate and Pan card, for verification within (3) three day of opening of the tender before **Chief Executive, Regional Plant Resource Centre, Bhubaneswar** as per **Clause**
  - Information regarding current litigation, debarring / expelling of the applicant or abandonment of work by the applicant in **schedule “E”** and **affidavit to that effect including authentication of tender documents and Bank guarantee in schedule “F”** as per clause .
- **ADDENDUM TO THE CONDITION OF F2 CONTRACT**
  - **Clause-2(a) of F2 Contract:-TIME CONTROL:-**
- The Fabricators/erectors/Manufacturer are required to go through each clause.
- For a particular work a bidder can submit only one tender paper. Submission of more than one tender paper by a bidder for a particular tender will liable for rejection of all such tender papers.
- The bidders are required to go through each clause of **P.W.D. Form F2** carefully in addition to the clauses mentioned here in before tendering.
- **L<sub>1</sub> should be accepted as per OPWD Code.**
- The Office Memorandum No. 5288/W, Dated 04.05.2016 of Works Department, Govt. of Odisha is strictly followed. [ 1 (A). Amendment to Para-3.5.5 (V) of Note-II of OPWD Code, vol-I by modification].

## **2.1. Progress of work and Re-scheduling programme.**

- 2.1.1. The **Chief Executive, Regional Plant Resource Centre, Bhubaneswar** or **Administrative Officer** with approval of Chief Executive shall issue the letter of acceptance to the successful Erectors / Manufacturing units. The issue of the letter of acceptance shall be treated as closure of the Bid process and commencement of the contract.
- 2.1.2. Within 15 days of issue of the letter of acceptance, the Erectors / Manufacturer shall submit to the Engineer-in-Charge for approval a Programme commensurate to Clause no.3 showing the general methods, arrangements, and timing for all the activities in the Works along with monthly cash flow forecast.
- 2.1.3. To ensure good progress during the execution of the work the Erectors / Manufacturer shall be bound in all cases in which the time allowed for any work exceeds one month to complete, 1/4<sup>th</sup> of the whole time allowed under the contract has elapsed, ½ of the whole of the work before ½ of the whole time allowed under the contract has elapsed, 3/4<sup>th</sup> of the whole of the work before 3/4<sup>th</sup> of the whole time allowed under the contract has elapsed.
- 2.1.4. If at any time it should appear to the **Chief Executive** that the actual process of the work does not conform to the programme to which consent has been given the Erectors / Manufacturer shall produce, at the request of the **Chief Executive, RPRC**, a revised programme showing the modifications to such programme necessary to ensure completion of the works within the time for completion. If the Erectors / Manufacturer does not submit an updated Programme within this period, the **Chief Executive, RPRC** may withhold the amount of 1% of the contract value from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Programme has been submitted.
- 2.1.5. An update of the Programme shall be a programme showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining work including any changes to the sequence of the activities.

## **2.2. Extension of the Completion Date.**

- 2.2.1. The time allowed for execution of the works as specified in the Contract date shall be the essence of the Contract. The execution of the works shall commence from the 7<sup>th</sup> day or such time period as mentioned in letter of Award after the date on which **Chief Executive, RPRC** issues written orders to commence the work or from the date of handing over of the site whichever is later. If the Erectors / Manufacturer commits default in commencing the execution of the work as aforesaid, **RPRC** shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the earnest money & performance guarantee / Security deposit absolutely.
- 2.2.2. As soon as possible after the Agreement is executed, the Erectors / Manufacturer shall submit the Time & Progress Chart for each stages of work and get it approved by the Department. The Chart shall be prepared in direct relation to the time stated in the Contract documents for completion of items of the works. It shall indicate the forecast of the dates of commencement and completion of various trades of sections of the work and may be amended as necessary by agreement between the **Chief Executive, RPRC** and the Erectors / Manufacturer within the limitations of time imposed in the contract documents.
- 2.2.3. In case of delay occurred due to any of the reasons mentioned below, the Fabricators/ erectors/ Manufacturer shall immediately give notice thereof in writing to the **Chief Executive, RPRC** but shall nevertheless use constantly his best endeavors to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Engineer-in-Charge to proceed with the works.
- i) Force measure, or
  - ii) Abnormally bad weather, or
  - iii) Serious loss or damage by fire, or
  - iv) Civil commotion, local commotion of workmen, strike or lockout affecting any of the trades employed on the work, or.
  - v) In case a Variation is issued which makes it impossible for Completion to be achieved by the Intended Completion Date without the Erectors / Manufacturer taking steps to accelerate the remaining work and which would cause the Erectors / Manufacturer to incur additional cost,
  - vi) Any other cause, which, in the absolute discretion of the authority mentioned, in Contract data is beyond the Erectors / Manufacturer control.
- 2.2.4. Request for reschedule and extension of time, to be eligible for consideration, shall be made by the Erectors / Manufacturer in writing within fourteen days of the happening of the event causing delay. The Fabricators/erectors/Manufacturer may also, if practicable, indicate in such a request the period for which extension is desired.
- 2.2.5. In any such case a fair and reasonable extension of time for completion of work may be given. Such extension shall be communicated to the Fabricators/erectors/Manufacturer by the Engineer-in-Charge in writing, within 15 days of the date of receipt of such request. Non-application by the Fabricators/erectors/Manufacturer for extension of time shall not be a bar for giving a fair and reasonable extension by the **Chief Executive** and this shall be binding on the Fabricators/ erectors/ manufacturing units.

### 2.3. Compensation for Delay

- 2.3.1. If the Fabricators/erectors/Manufacturer fails to maintain the required progress in terms of clause 2 or to complete the work and clear the site on or before the contract or extended date of completion, he shall, without prejudice to any other right or remedy available under the law to the Government on account of such breach, pay as agreed compensation the amount calculated at the rates stipulated below as the **Chief Executive, RPRC**, Bhubaneswar (whose decision in writing shall be final and binding) may decide on the amount of tendered value of the work for every completed day / month (as applicable) that the progress remains below that specified in Clause 2 or that the work remains incomplete. This will also apply to items or group of items for which a separate period of completion has been specified. Compensation @ 1.5% per month of for delay of work, delay to be completed on per Day basis. Provided always that the total amount of compensation for delay to be paid under this condition shall not exceed 10% of the Tendered Value of work or to the Tendered Value of the item or group of items of work for which a separate period of completion is originally given. The amount of compensation may be adjusted or set-off against any sum payable to the Fabricators/erectors/Manufacturer under this or any other contract with the Govt. However, if the Fabricators/erectors/Manufacturer catches up with the progress of work subsequently, or in subsequent work, the withheld amount may be released. However, no interest whatsoever shall be payable on such withheld amount.

### 2.4. Management Meetings

2.4.1. The **Chief Executive** in charge may require the Fabricators/erectors/Manufacturer to attend a management meeting to review the plans for remaining work and to deal with matters raised in accordance with the early warning procedure. The Fabricators/erectors/Manufacturer shall attend such meeting for timely completion of the work.

2.4.2. The Engineer shall record the business of management meetings and is to provide copies of his record to those attending the meeting and to the Development engineer. The responsibility of the parties for actions to be taken to be decided by the Engineer either at the management meeting or after the management meeting and stated in writing to all who attended the meeting. **To rescind the contract (of which rescission notice in writing to the Fabricators/erectors/Manufacturer under the hand of the Chief Executive shall be conclusive evidence), 20% of the value of left over work will be realized from the Fabricators/erectors/Manufacturer as penalty.**

## 2.5. Release of Payment:

**Chief Executive, RPRC** is the authorized officer to call the tenders. After completion of the repair & restoration work the Junior Engineer, RPRC will submit the work completion report which shall be placed before a committee for quality evaluation. The committee comprises of the following members:

- Executive Engineer (Agril.), O/o D H (O)  
/ AAE, O/o D H (O)
- Scientist in Charge of RKVY, RPRC
- Engineering Consultant, RPRC
- Horticulturist, RPRC
- Junior Engineer , RPRC

On final evaluation of the committee, the details of the work will be measured. The Junior Engineer will record the measurements & prepare the bills. The Engineering Consultant and Scientist in Charge, RKVY, Regional Plant Resource Centre for payment after check measurements. The Chief Executive will release the payment after executing the warranty agreement

## DECLARATION

1)

I/We do hereby declare that I/We have not been suspended/delisted/blacklisted by any Govt. Ministry /Department/Public Sector Undertaking/Autonomous Body/Financial institution/etc and I/We shall abide by all acts ,rules etc of the government.

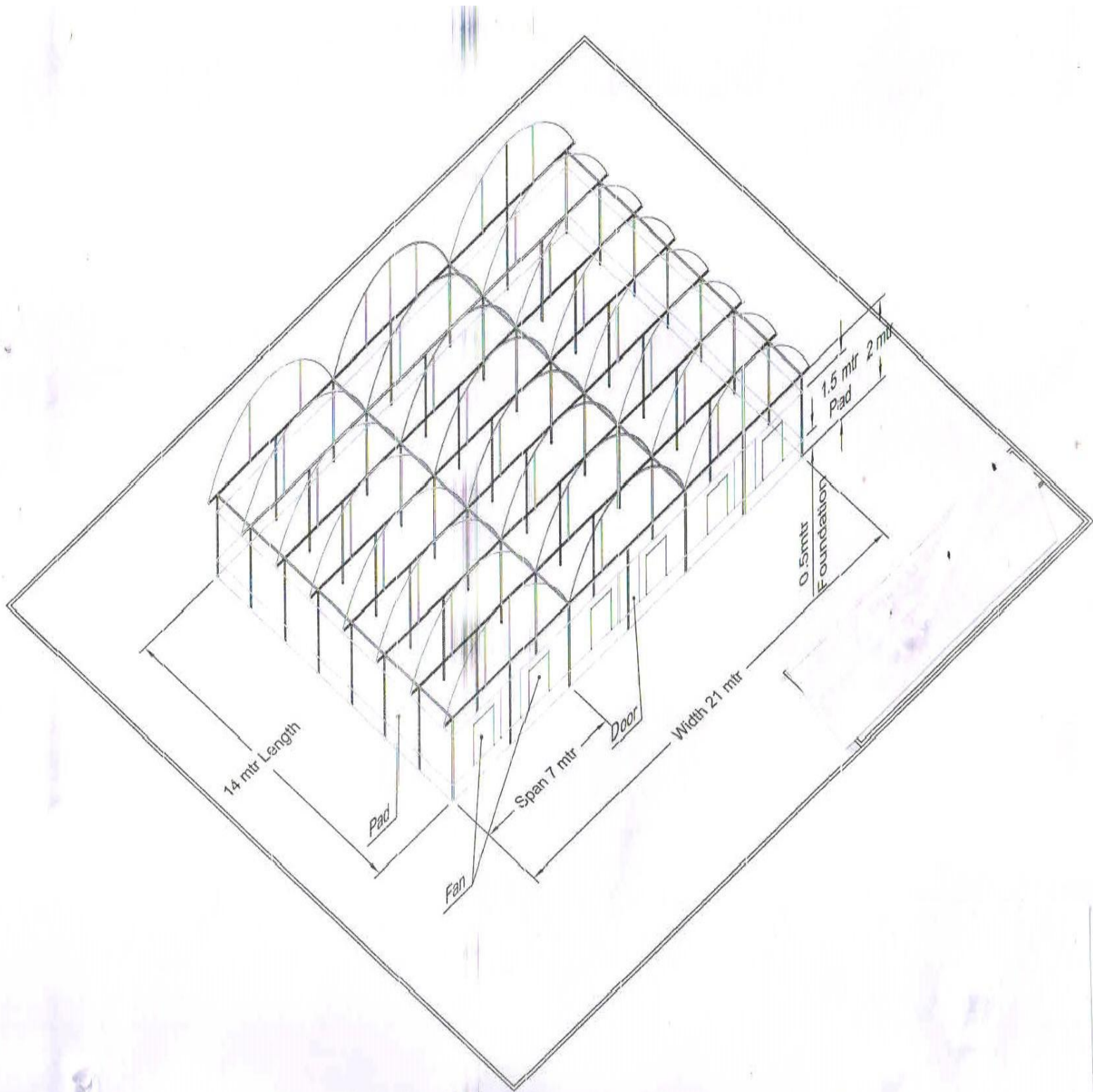
2)

Certified that the documents/papers furnished by me are true to the best of my knowledge and belief and in case of any wrong or false information, the RPRC has right to take any action as deemed proper against me/us. I also certify that I will abide by he Terms and Conditions of the tender.

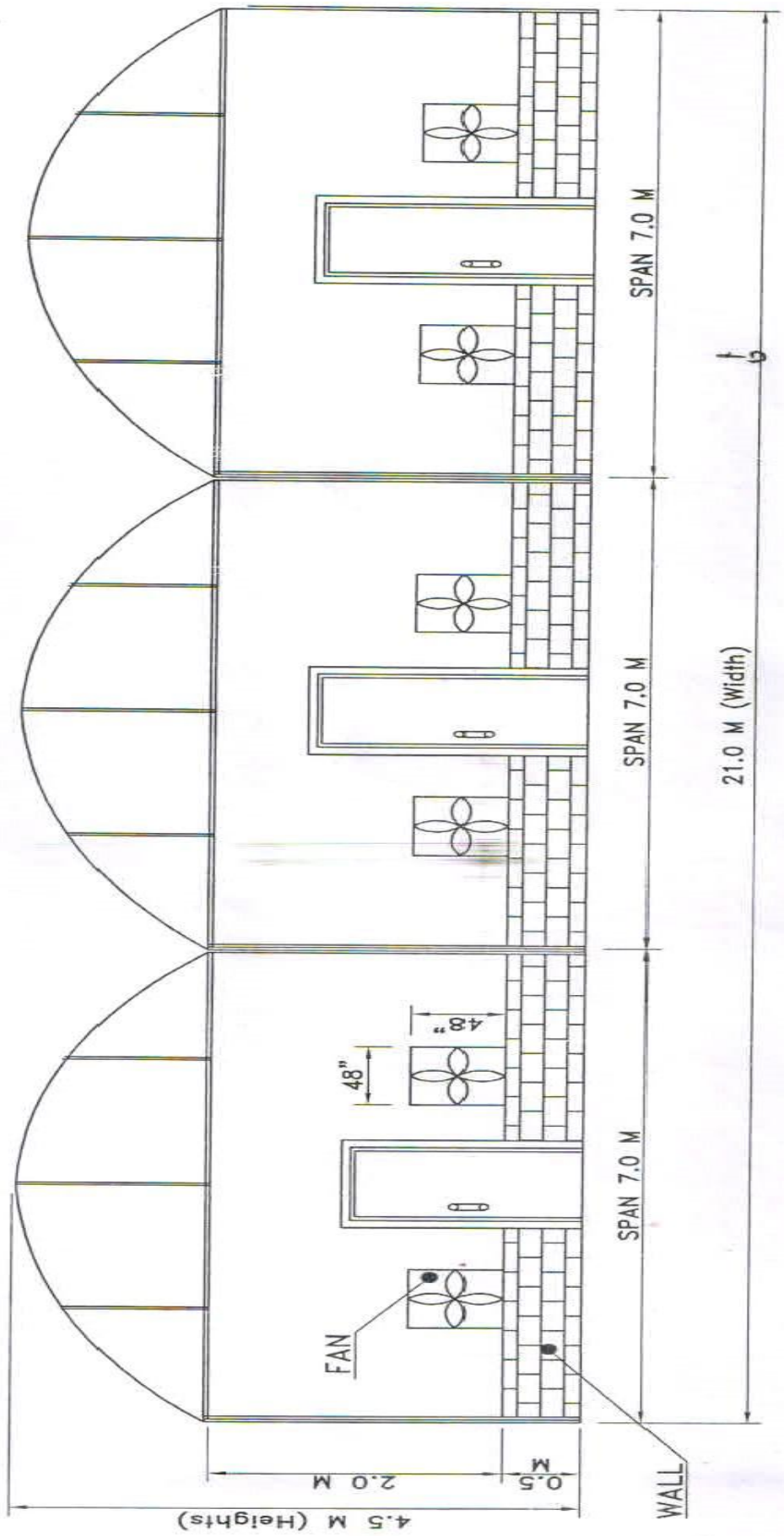
**Place :-**

**Date:-**

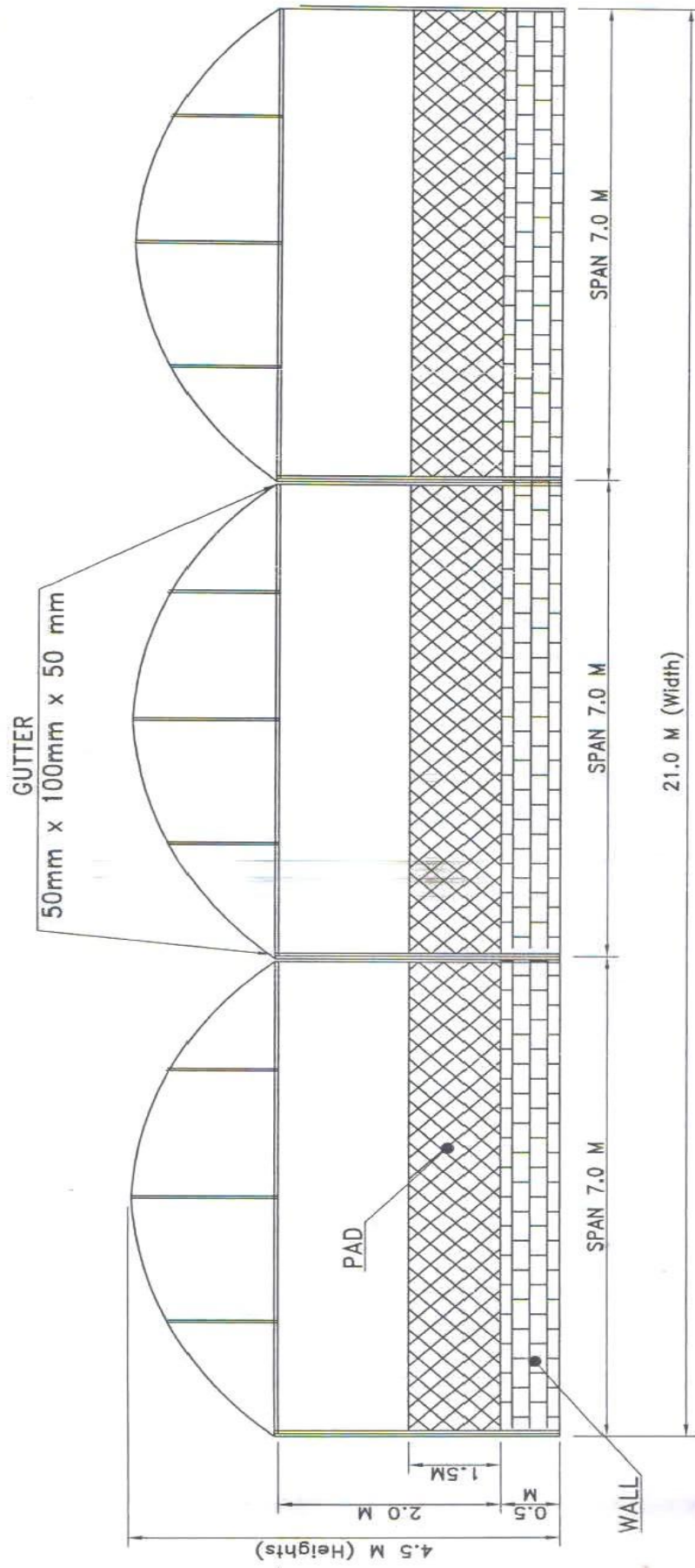
**(Signature & Seal of the Tender)**



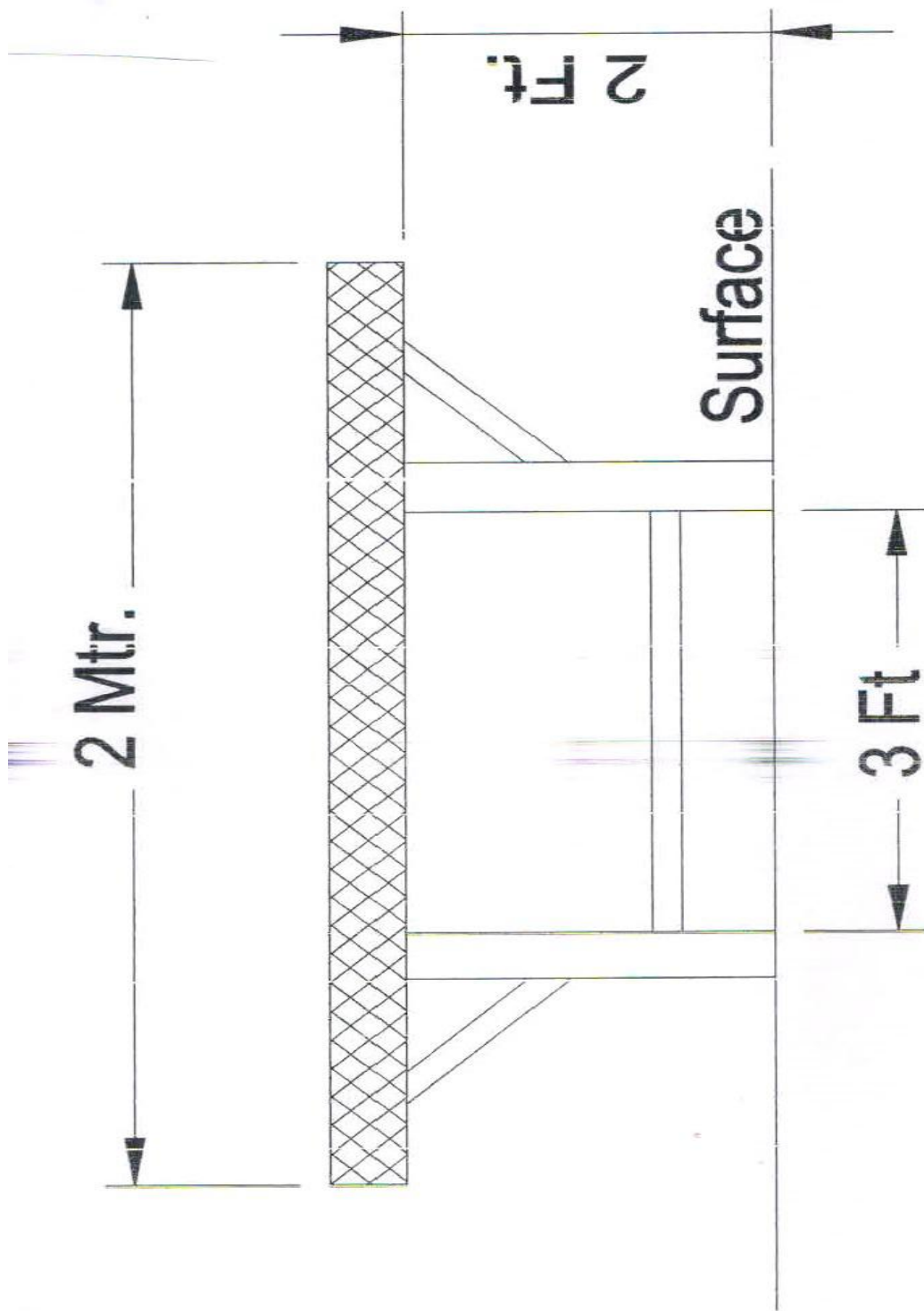




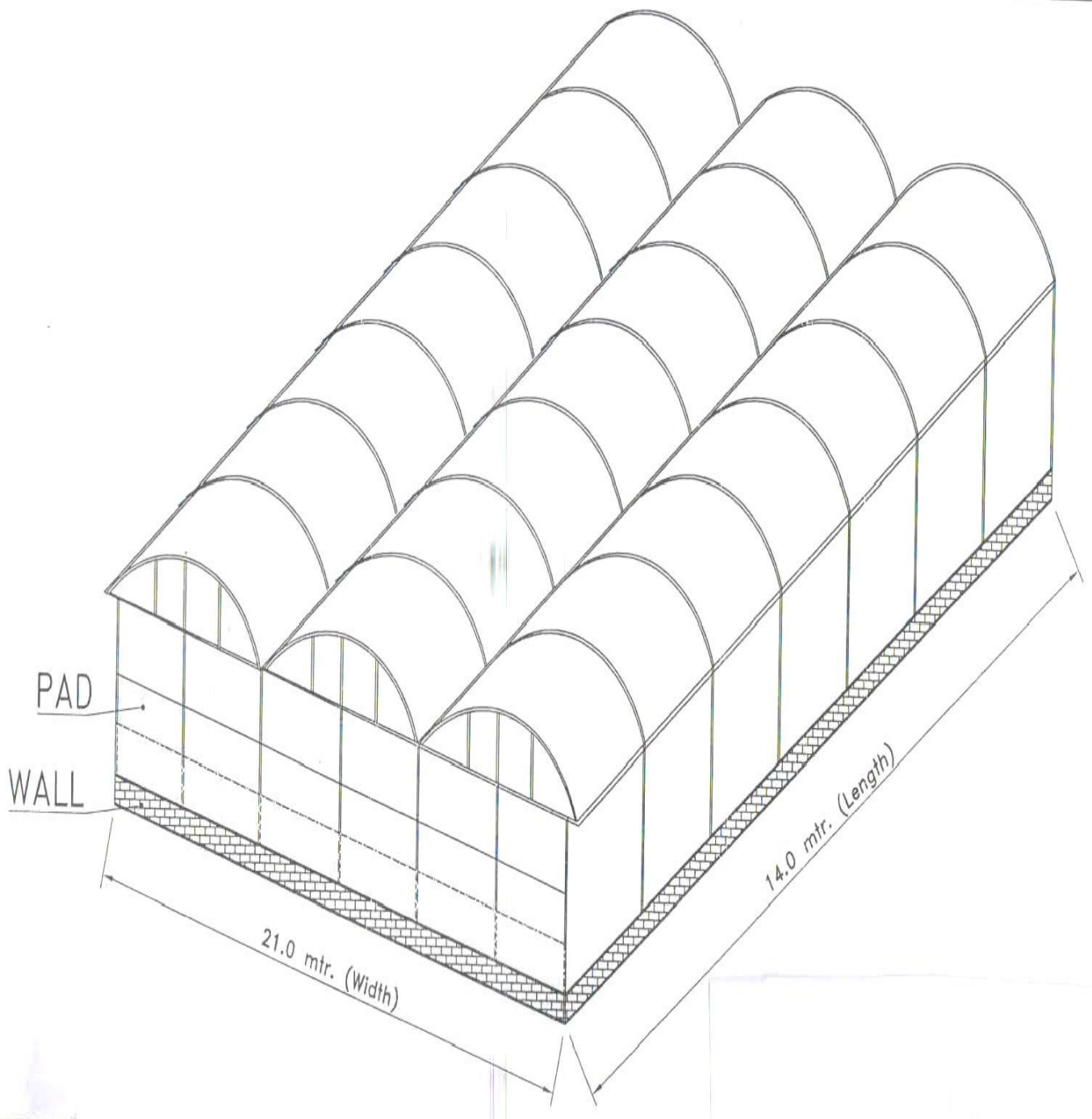
FRONT SIDE



BACK SIDE



**Rack Cross section**



**BID SALE DETAILS**

**Name of the work tendered for:-** Renovation of Poly Carbonate sheet ,Fan & Pad Mist Chamber (Primary Hardening Chamber) at Regional Plant Resource Centre, Bhubaneswar.

**Approx. Estimated amount:-** Rs.10,34,708.00

**Cost of tender paper** : Rs.6000.00 (18% GST Extra)

**Last date of sale of tender** : Dated (26.02.18 up to 3.00 PM)

**Last date of receipt of tender** : Dated (27.02.18 up to 4.00P.M)

**Opening of tender (Technical Bid)** : Dated (28.02.18 at 4 P.M)

**Issued to the Tenderer:**.....

**Vide Money Receipt No.**..... **Date** .....

**Class**.....

Sd/-

**Administrative Officer**

**GOVERNMENT OF ODISHA  
FOREST AND ENVIRONMENT DEPARTMENT**



**DOCUMENTS FOR COVER-II**

**PRICE BID DOCUMENTS FOR THE WORK  
RENOVATION OF POLY CARBONATE SHEET, FAN & PAD  
MIST CHAMBER (PRIMARY HARDENING CHAMBER) AT  
REGIONAL PLANT RESOURCE CENTRE, BHUBANESWAR.**

**Sd/-  
CHIEF EXECUTIVE  
REGIONAL PLANT RESOURCE CENTRE  
BHUBANESWAR**

<b>TENDER SCHEDULE FOR THE WORK RENOVATION OF POLY CARBONATE SHEET,FAN &amp; PAD MIST CHAMBER (PRIMARY HARDENING CHAMBER) AT REGIONAL PLANT RESOURCE CENTRE, BHUBANESWAR.</b>				
<b>SL.NO</b>	<b>DESCRIPTION OF ITEMS OF WORKS</b>	<b>APPROX QTY REQUIRED</b>	<b>UNIT</b>	<b>RATE QUOTED PER UNIT IN Rs (Both in Figures &amp; Words)</b>
1.	<p>Poly carbonate sheet 6 mm Thickness double walled UV stabilized matching IS standards is 14443(1997) should maintain 35000 lux light intensity in the primary hardening chamber.</p> <ul style="list-style-type: none"> <li>• Wall type: twin (Double wall)</li> <li>• Light transmission: 82%</li> <li>• U factor(Btu/Ft<sup>2</sup> H degree Fahrenheit): 0.616</li> </ul>	<b>781.60 Sqmt</b>	<b>Each Sqmt</b>	
2.	Fittings & Accessories for Poly carbonate Sheet etc.	<b>781.60 Sqmt</b>	<b>Each Sqmt</b>	
3.	Replacement of cellulose pad 4"-6", width as desired equipped with Anodized Aluminum frame with necessary fitting & fixtures including using CPVC Pipe fitting for its operation.	<b>477.26 Sqmt</b>	<b>Each Sqmt</b>	
4.	Three timer should installed which can control temperature and humidity and show temperature and humidity at any point of time.	<b>3 sets</b>	<b>Each Set</b>	
5.	Irrigation System With Foggers etc.	<b>294 nos.</b>	<b>Each No.</b>	
6.	<p>Replacement of Exhaust Fan 50" x 50" etc. The exhaust fan should be 50" three phase ISI marked.</p> <ul style="list-style-type: none"> <li>• 50" Box</li> <li>• Blade size:1220 mm</li> <li>• Frequency :50 Hz</li> <li>• Hp: 1.5</li> <li>• RPM: 1440</li> <li>• Air Flow:44250 cfm</li> </ul>	<b>6 nos.</b>	<b>Each No.</b>	
7.	Plastic sheet gutter should be provided 600 micron thickness and 180mm width.	<b>28 Rmt</b>	<b>Each Rmt</b>	

8.	<p>Collapsible racks should installed 2 fit height and 6065 width and 19.68 ft length in order to utilize space maximum.</p> <ul style="list-style-type: none"> <li>• Column: 48 mm Hot dip galvanized pipe 300 gsm Galvanization ISI 1161:1998</li> <li>• Support should be 42mm Hot dip 300 gsm galvanized ISI 1161:1998</li> <li>• 1 by 1 inch wire mesh of galvanized 2mm thick should be installed,</li> <li>• The frame work should be done with 1.25” by 1.25” 300gsm galvanized angle.</li> </ul>	<b>78 Sqmt</b>	<b>Each Sqmt</b>	
9.	Black Shade Net 50%	<b>352.80 Sqmt</b>	<b>Each Sqmt</b>	
10.	Labour charges towards repair & renovation including removing the poly carbonate sheet and installation in proper position etc complete for usable condition in all respect (Semi skilled).	<b>305.50 Sqmt</b>	<b>Each Sqmt</b>	

**(Signature & Seal of the Tender)**

**Sd/-**  
**(Chief Executive)**