WEST BENGAL UNIVERSITY OF
ANIMAL AND FISHERY SCIENCES

68, KSHUDIRAM BOSE SARANI, BELGACHIA, KOLKATA - 700 037, PHONE : 2556-3123, FAX : 91-033-25571986
Gram : vetuniv ✦ E-mail : wbuafs1995@gmail.com

Prof. S. S. Dana
Registrar [acting]

E-Tender Helpdesk: (033) 2546-9768
Tele-fax: (033) 2556-3123 **E-MAIL: drsouravchandra1@gmail.com**
Log-on for submission: http://www.wbtenders.gov.in
University Website: http://www.wbuafscl.ac.in

WBUAFS/ADMN/ET-003/2018-19.

SET OF TENDER PAPERS

Each set contains:-

(1) Application Form.

(2) Detailed Tender Notification Along With Site Details.

(3) Terms & Conditions for Submission of Tender.

(4) Check List.

- **LAST DATE FOR ONLINE SUBMISSION OF BID: 07th Aug,2018 UP TO 5 PM**

W. B. University of Animal And Fishery Sciences
Kolkata - 37
68 & 37, K. B. Sarani Belgachia

(S. S. Dana)
Registrar (Actg.)

WEST BENGAL UNIVERSITY OF
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Memo No. WBUAFS/Admn/ET(18-19)//1356 **Date. 13.07.2018**

E-TENDER NOTIFICATION

e NIT NO : WBUAFS/ADMN/ET-003/2018-19.

Registrar, West Bengal University of Animal & Fishery Sciences invites open e-tender from the reputed / experienced / bonafide Contractors for the civil / electrical / plumbing works having minimum 03 years experiences as mentioned below at Belgachia Campus, under WBUAFS. estimate of following work are attached as Annexure - I:

The last date for submission of online e-tender is 07th August,2018 UP TO 5 PM

1. Name & Address of the site: West Bengal University of Animal & Fishery Sciences.
   a) Faculty of Vety & Animal Sciences, Belgachia, Kolkata & Mohanpur, Nadia.

2. Details of Work :

Sl. No.	Name of the work	Estimated Amount put to Tender (Rs.)	Cost of Tender Paper (Rs.)	Earnest Money (Rs.)	Price of Technical, Financial Bid Documents, 2911 (ii) & other Annexure (Rs.)	Time of Completion	Eligibility of Contractor	Materials Supplied by	Remarks
1	2	3	4	5	6	7	8	9	10
1.	Name of the work: Proposed Construction of Community Centre cum - Conference Hall (24.50 m X 18.50 M) at V.C. Bunglow at 37, K. B. Sarani, Belgachia, Kolkata - 37 under WBUAFS in the year 2018 - 2019	51,09,862.00	2,500.00	1,02,200.00	Intending Tenderers shall not have to pay the cost of Tender documents for the purpose of participation in e-Tendering. As per Notification no .Appli cable to the successful bidder during formal agreement after issuance of Work Order.	90 (Ninety) Days	Resourceful Bonafide Outsiders having Credentials of a similar nature of work the minimum value of 40% of the estimated amount put to tender during 3 (Three) years prior to the date of issue of this tender notice OR One single running work of similar nature which has been completed to the extent of 80% or more and value of which is not less than the desired value of 40%.	Agency own supply	

3. Controlling Officer: Registrar, West Bengal University of Animal & Fishery Sciences.
4. Contact Number : 033 2556 – 3123.

Detailed particulars may be obtained from the website ***http://www.wbtenders.gov.in*** from **17th July,2018** also be viewed from the Website ***http://wbuafscl.ac.in.***

Each tender must be supported by:-

a) Each Tender, unless the Bidder is exempted under the existing orders of the Govt. of West Bengal or Govt. of India, will have to be deposit Earnest Money (Refundable as per rules) **amounting as mentioned above *only*** in form of Bank Draft / Demand Draft drawn on any nationalized bank in favour of **"West Bengal University of Animal & Fishery Sciences"** payable at **Kolkata.**

West Bengal University of Animal And Fishery Sciences
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68 & 37, K. B. Sarani, Belgachia

b) Each Bidder will have to be deposit Cost of Tender value **(Non- Refundable) amounting to Rs. 2500/- (Rupees two thousand five hundred)** ***only*** in form of Bank Draft / Demand Draft drawn on any nationalized bank in favour of **"West Bengal University of Animal & Fishery Sciences"** payable at **Kolkata for each work as mentioned above.**

c) In case exemption for submission of EMD is claimed, relevant document in this respect valid up to 31.03.2019 shall be uploaded.

d) Scanned Original PAN Card

e) Scanned Original Labour License (valid up to 31.3.2019).

f) Scanned Original Trade License & VAT Registration Certificate issued by appropriate authority (valid up to 31.3.2019).

g) Scanned Original P.Tax, Sale Tax, IT Return document / Certificate issued by appropriate authority.

h) Application Form in Annexure-I [Rate in BOQ should not be indicated in the Application, Disclosure of Charge / quoted rate anywhere other than BOQ will be a disqualification & such tender will be rejected]

i) Up-to-date Balance Sheet, Receipt Payment Statement & Income-Expenditure Statement of the bidder duly authenticated by any Registered Chartered Firm should be scanned & uploaded in the prescribed e-tender portal.

j) Terms & conditions for submission of tender to be duly signed & stamped and have to be scanned & uploaded as a token of acceptance in the prescribed e-tender portal.

k) All the submitted documents should bear Page number & must be indicated in the CHECK
LIST.

No Tender will be accepted, if the same is not supported with all the above documents. The OFFERED RATE SHOULD BE VALID for **One Year.**

On-line submission of tender will start from 2 pm on 17th July, 2018. The last date of submission of tender is 07th August,2018 up to 5.00 p.m. The technical bid will be opened on 10th August, 2018 at 11.30 am. The date of opening of financial bid will be notified later on.

The bidder must abide by the enclosed terms & conditions as laid down by this University.

IMPORTANT: *BEFORE QUOTING RATE INTERESTED PARTIES WILL HAVE TO CONTACT THE REGISTRAR,WBUAFS FOR ANY FURTHER CLARIFICATION ON THE SPECIFICATION / SCHEDULE OF THE WORKS.

3.07.2018

(S. S. Dana)
Registrar (Actg.)

University of Animal And Fishery Sciences
Kolkata - 37
68 & 37. K. B. Sarani, Belgachia

Memo No. WBUAFS/Admn/ET(18-19)/1358/1(12) Date. 13/07/18

Copy forwarded for information and wide circulation to:

1) The Hon'ble Vice-Chancellor, WBUAFS, Kolkata -37,
2) The Finance Officer, WBUAFS, Kolkata – 37,
3) The Dean, Faculty of _____, WBAUFS, Kolkata-37,
4) The DSW, WBUAFS, Kolkata-37,
5) The DREF, WBUAFS, Kolkata-37,
6) The Controller of Examination, WBUAFS, Kolkata-37,
7) The Campus In-Charge, Mohanpur, WBUAFS.,
8) The In-Charge, CLINS. (with a request to upload the notice into the university website.),
9) The Dy. Registrar, WBUAFS.,
10) The Consultant Engineer, WBUAFS. 11) Office Copy.

13.07.18

(S. S. Dana)
Registrar (Actg.)

WEST BENGAL UNIVERSITY OF
ANIMAL AND FISHERY SCIENCES
68, KSHUDIRAM BOSE SARANI, BELGACHIA, KOLKATA - 700 037, PHONE : 2556-3123, FAX : 91-033-25571986
Gram : vetuniv ✦ E-mail : wbuafs1995@gmail.com

Terms & Conditions

For submission of BID against N.I.T. No. WBUAFS/ADMN/ET-003/ 2018-19

1. MINIMUM ELIGIBILITY CRITERIA

Tenders should be submitted in **two bid system** . First bid shall be known as **"Technical Bid"** in which below stated documents must be kept. **In case of lack of any document (Technical Bids), the tender shall be liable to be rejected and Financial Bids not to be considered**. Second bid shall be known as **"Financial Bid"** in which only rates of items should be kept in prescribed BOQ only.

Bid 1: Technical bid:

Technical bid must be contained:

1. Tender Form
2. PAN
3. Valid Trade License & Labour License.
4. Valid GST Registration Certificate
5. Constitution of Company, Solvency Certificate, if any
6. Photocopy of Authorized dealership/distributorship certificate (currently valid)
7. Income Tax Return copy (latest)
8. Professional Tax
9. Central Sales Tax (if applicable)
10. Credential of bidder for same nature of job / work the minimum value of 40% of estimated amount.
11. Each Tender, unless the Bidder is exempted under the existing orders of the Govt. of West Bengal or Govt. of India (Valid certificate for EMD Exemption), will have to submit **Earnest Money Deposit @ Rs. 1,02,200/-** as stated above in the form of Bank draft / Demand draft drawn on any nationalized bank in favour of **"West Bengal University of Animal & Fishery Sciences" payable at Kolkata.** Tender Notification No, Date of issue, Name of the item and name of the firm are to be clearly mentioned on the reverse side of the EMD draft.
12. **Previous EMD Draft not to be considered for this notification.**
13. Bank Draft of Rs. 2500.00 as cost of tender fees for downloaded tender document on any nationalized bank in favour of **West Bengal University of Animal & Fishery Sciences payable at Kolkata.**
14. **Demand Draft (EMD & Tender Fees) along with Statutory Papers should be submit to the undersigned.**

N.B.: Documents must be Self attested

Bid 2: Financial bid:

1. Financial bid will be opened only when technical bid is found to be qualified
2. In the BOQ of this bid only rates of items (prescribed format) will be entered/upload. **Do not submit any separate envelop for financial bid in this office.**
3. **Price can be quoted only in INR.**
4. Validity of tender: Quoted rate shall remain valid for a period of at least 365days from the last date of submission of tender.
5. Normal commercial warrantee/ guarantee shall be applicable to the supplied goods.
6. All duties, taxes and other levies payable by the supplier/manufacturer under the contract shall be included in the total price.
7. Tender Notification No, Date of issue, Name of the item and name of the firm are to be clearly mentioned on the envelope.
8. No conditional financial bid shall be entertained / accepted

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NOTES:

- Rate quoted should be inclusive of all charges for the said work at Belgachia, Kolkata-37 or Mohanpur, Nadia or Chakgaria, Kolkata.
- No Agency Charge / Commission shall be entertained.
- University Authority reserves the right to accept or reject any tender without assigning any reason / reasons what so ever.
- WBUAFS, Kolkata is exempted for excise duty payment.

General:

- Payment shall be made within a reasonable period after completion of work, submission of bills and final Quality Approval.
- **Hard copy along with Bank draft / Demand Draft should be reached to the undersigned before opening of the Technical bid as per schedule.**
- No Tender will be accepted, if the same is not supported with all the above documents.
- The offered rate should be valid for **365 days** but the period may be extended or curtailed at the discretion of the undersigned/ Appropriate Committee/ Tendering Authority and requirement.
- The bidder must abide by the terms and Conditions as laid down by this University.
- Any further clarification on the specifications / schedule of the work prior to the submission of tender, the firms may contact the undersigned.

2. EARNEST MONEY DEPOSIT & OTHER FEES

i. Each Tender, unless the Bidder is exempted under the existing orders of the Govt. of West Bengal or Govt. of India, will have to be deposit Earnest Money amounting as mentioned above only in form of Bank Draft / Demand Draft drawn on any Nationalized Bank in favour of "West Bengal University of Animal & Fishery Sciences" payable Kolkata.

ii. The Earnest Money Deposit shall not carry interest. This university is not liable for deposition of excess of Earnest Money.

iii. Earnest Money deposited before the date of issue of this N.I.T. will not be accepted. Earnest Money Deposit of previous tender will not be adjusted/ considered for this tender.

iv. The onus of proving that a Bidder is exempted from depositing Earnest Money will be on the Bidder & must be proved by submission of valid documents to that effect e.g., Co-operative Societies of this State should furnish Registration Certificate from the State Register of Co-Operative Societies.

v. Earnest Money will be released after finalization of tender as in the following cases:-

a) Tender documents which are not valid or selected..

b) Since a panel of two tenderers quoting Rate(s) lowest one and second lowest, is to be prepared, their Earnest Money Deposits will be retained for 6 (Six) months from the date of approval of Lowest Rate . For such retention no interest will be payable.

c) In other cases, it will be released in due course.

3. Other Terms & Conditions:

1. The tender documents are not transferable & the cost of the tender documents is not refundable/ adjustable under any circumstances.
2. No applicant will be issued more than two tender documents under any circumstances.
3. No advance will be paid against the contract. Payment will be made as per the measurement taken by the Consultant Engineer of this University for the actual work done.

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4. Amount of security Deposit will be 10% (ten percent) of the amount of contract & shall be returned to you after expiry of guarantee period of 06 (six) months from the date of satisfactory completion of your work. During guarantee, the contractor shall attend for rectification of any problem, if arises on their own cost.

5. Rate should be mentioned both in words & in figure.

6. Contractor's electricians must be skilled and qualified and they shall have valid electrical license/WP certificates and shall work with safety measures and cares including supply of tools & tackle at their risk and cost.

7. The contractor shall submit the joint measurement following PWD's existing clause.

8. If the Agency fails to start or complete the work within the stipulated period, the Authority reserves the right to cancel the work order and no claim shall be entertained.

9. Tenderer will clearly mention the name of work, Sl. No. of work over the Sealed Cover before submission of tender. All applicants will strictly follow the instructions given above. Application which does not fulfil the above mentioned points may be liable for rejection. Any sort of canvassing will also make the applicant liable for rejection.

10. All legal matters will be settled within the jurisdiction of Kolkata High Court.

11. The Tenderer or his authorized representative may remain present at the time of opening of the tender.
12. The areas to be covered under this assignment as given in the enclosures are only illustrative but not exhaustive.

B.FINANCIAL COVER: "BID- B":

- BOQ:

a. Rate should be quote on the estimated value by way of higher / lower Percentage of estimated value.

4. DATES & INFORMATION

Sl.	Activity	Date, Time & Venue
1.	Date of Publishing of N.I.T. & other Documents (On-line)	17th July, 2018 on 2-00p.m.
2.	Starting Date of Downloading Documents (On-line) & Bid submission date (On-line)	17th July, 2018 on 2-00p.m.
3.	Date of hosting of documents at departmental Website	17th July, 2018 on 2-00p.m.
4.	Date of Pre-bid Meeting at the office of the Undersigned	24th July, 2018 at 12-00 Noon.
5.	Closing date of downloading documents & on-line bid submission	07th August, 2018 upto 5-00p.m.
6.	Bid opening date for Technical bid (On-line)	10th August, 2018 on 11.30a.m.
7.	Date of uploading list for Technically Qualified Bidder(On-line)	To be notified later on
8.	Date for opening of Financial bid (On-line)	To be notified later on
9.	Date of uploading of list of Bidders along with the approved rate	To be notified later on.

THE UNDERSIGNED RESERVES THE RIGHT TO CHANGE THE ABOVE SCHEDULE IN CASE OF ANY EXIGENCIES AFTER PUTTING UP A NOTICE IN THE DEPARTMENTAL WEBSITE & NOTICE BOARD.

W. B. University of Animal And Fishery Sciences
Kolkata - 37
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5. PAYMENT

(i) No advance payment (Part or full) will be entertained in any case.

(ii) Tax Invoice is to be sent in TRIPLICATE along with relevant order, if any, after completion of every month addressed to the Registrar, WBUAFS for making payment.

(iii) Periodical inspection/ surprise visits will be carried out by the Officers authorized for checking performance of the agency during the tenure. The payment will be released after inspection of the area proposed for protection.

13.02.08

(S.S.Dana)
Registrar (Actg.)

CHECK – LIST

Information about Bidders
(To be furnished On-line with the Technical bid)

Sl No.	Description	Particulars	Page Number
1.	Name of the Firm		
1. (a)	Registered Address with PIN, Phone No., E-mail, FAX etc.		
(b)	Sole Owner or Partnership Firm.		
3.	Name of the Person authorized to enter into & execute Contract Agreement		
4.	Earnest Money, whether submitted, if not attested copy of Exemption Certificate attached.		
5.	Scanned Original PAN Card whether uploaded.		
6.	Scanned Original Sale Tax Registration Certificate whether uploaded.		
7.	Scanned Original Trade License whether uploaded.		
8.	Copy of Terms & Conditions of the Tender duly signed in each page whether enclosed.		
09.	List of Clients whether uploaded.		
10.	Scanned Original Documentary Evidence in support of prescribed Annual Turnover issued by competent authority whether uploaded.		

Application Format

(To be furnished in the Company's Official Letter Head Pad with full Address with contact no. Telephone no. FAX No., e-mail Address, Website etc.)

Ref. No. ---------- Dated.....

To
The Registrar,
West Bengal University of Animal & Fishery Sciences
68, K.B. Sarani
Kolkata-700037

Sub: NIT for Civil / Electrical / Plumbing Works for the year 2018-2019.

Sir,

With reference to your online WBUAFS/ADMN/ET-003/2018-19, dated July, 2018,I / We.....the Proprietor/Authorised Nominee/s (of the Firm .....) are hereby furnishing my/our rates for the item tendered for, as per your specification, terms & conditions to the West Bengal University of Animal & Fishery Sciences for the year 2017-18.

Should this tender be accepted, I/We hereby agree to abide by & fulfil all the terms & conditions laid down in the online N.I.T. and the particulars available in the Tender Notice & the details given in the specification/ Description or in default thereof to forfeit & pay the Governor of the state of West Bengal, or his successor in office the penalties/sums/or of money that may be imposed by the West Bengal University of Animal & Fishery Sciences, the earnest money deposited herewith or from other money deposited by me/us or from the bills that will be payable to me/us for the supplies to be made.

I/We also agree that the decision of the Registrar,West Bengal University of Animal & Fishery Sciences in all matters in respect of this online tender will be final & binding on me.

I/We also agree to execute on being called upon to enter into a formal agreement embodying the terms & conditions contained herein &/or on usual terms & conditions & on default on my/our doing so, the Earnest Money deposited by me/us will liable to be forfeited.

I am/We are well acquainted with the facts about the firm and the information provided in the tender is true & correct.

Yours faithfully,

Date:

Signature & office seal:

Name of the Firm:

Address with PIN:

SECTION – B

AFFIDAVIT – "Y"

(To be furnished in Non – Judicial Stamp paper

of appropriate value duly notarized)

1. I, the undersigned do certify that all the statements made in the attached documents are true and correct. In case of any information submitted proved to be false or concealed, the application may be rejected and no objection/claim will be raised by the undersigned.
2. The under-signed also hereby certifies that our firm M/S ....had neither blacklisted or debarred by any Government /Authority in last 5 (five) years from the date of issue of N.I.T.
3. The undersigned would authorize and request any Bank, Person, Firm or Corporation to furnish pertinent information as deemed necessary and/or as requested by The Registrar, West Bengal University of Animal & Fishery Science to verify this statement.
4. The undersigned understands that further qualifying information may be requested and agrees to furnish any such information at the request of The Registrar, West Bengal University of Animal & Fishery Science
5. Certify that I have applied in the tender in the capacity of individual/ as a partner of a firm and I have not applied severally for the same job.
6. Certify that the rates have been offered for carrying out and completing the work to the satisfaction of the The Registrar, West Bengal University of Animal & Fishery Science by taking due consideration of all factors after inspection of the work site and going through the detailed Notice Inviting e-Tender and schedule of probable items of work with approximate quantities and other documents.

Signed by an authorized officer of the firm.

Title of the officer

Name of the Firm with Seal

Date: ---

SECTION – B

FORM – III

STRUCTURE AND ORGANISATION

A. 1 Name of Applicant :

A. 2 Office Address :

Telephone No. :

Fax No. :

A. 3 Name and Address of Bankers :

A. 4 Attach an organization chart showing the structure of the company with names of Key personnel and technical staff with Bio-data. :

Note: Application covers Proprietary Firm, Partnership, Limited Company or Corporation.

Signature of applicant including title

and capacity in which application is made.

(To be furnished in Non – Judicial Stamp paper)

Contract Agreement Form

This agreement is made on this the ..... day of ....., 2018 between The Registrar, West Bengal University of Animal & Fishery Science, 37 K. B. Sarani, Belgachia, Kolkata – 700 037 (hereinafter called the client) on the one part

And

.....

(Hereinafter called the Contractor on the other part).

Whereas the client desires that certain work should be executed as mentioned in

_____

_____

_____

And whereas pursuant to offer submitted by the contractor in connection with the Tender Notice No. ..... dated .... (hereinafter refer to as 'Offer') the client has by letter of acceptance order vide No. ..... dated .... accepted the offer submitted by the contractor for the execution and completion at such work and remedy and defects therein on the terms and conditions mentioned in the general condition of contract as well as on the condition appearing hereinafter and whereas the contractor has agreed to undertake such work pursuant to the terms of contract.

Now Agreement Witnesses as follows:

1. In this agreement words and expressions shall have the same meaning as are respectively assigned to them in the conditions of contract hereinafter referred to:
2. The following documents shall be deemed to form and be read construct as an integrated part of agreement –
   - 2.1. Contract Agreement
   - 2.2. The Tender
   - 2.3. Condition of Contract
   - 2.4. Bill of Quantity
   - 2.5. Drawings

Signed on behalf of
The Registrar, West Bengal University of Animal & Fishery Science.

Witness:

1. Signed : .....
   Name : .....
   Address : .....
   : .....
   Occupation : .....
2. Signed : .....
   Name : .....
   Address : .....
   : .....
   Occupation : .....

Signed on behalf of

Tenderer

Witness:

1. Signed : .....
   Name : .....
   Address : .....
   : .....
   Occupation : .....
2. Signed : .....
   Name : .....
   Address : .....
   : .....
   Occupation : .....

W. B. University of Animal And Fishery Sciences
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68 & 37, K. B. Sarani, Belgachia

Validate | Print | Help

Percentage BoQ

Tender Inviting Authority: Registrar, WBUAFS (WBUAFS/ADMN/ET-003/2018-19)

Name of Work: Proposed Construction of Community Centre-cum-Conference Hall at Belgachia under WBUAFS.

Contract No: (033) 2546-9768

Name of the Bidder/ Bidding Firm / Company :	

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	6	53	55
1	**Civil Work**					
1.01	Name of the work: Proposed Construction of Community Centre cum - Conference Hall (24.50 m X 18.50 M) at V.C. Bunglow at 37, K. B. Sarani, Belgachia, Kolkata - 37 under WBUAFS in the year 2018 - 2019	1.000	Nos	5109862.00	**5109862.00**	INR Fifty One Lakh Nine Thousand Eight Hundred & Sixty Two Only
Total in Figures					5109862.00	INR Fifty One Lakh Nine Thousand Eight Hundred & Sixty Two Only
Quoted Rate in Figures			**Select**		0.00	INR Zero Only
Quoted Rate in Words		**INR Zero Only**				

ESTIMATE

Name of the work: Proposed Construction of Community Centre cum - Conference Hall (24.50 m X 18.50 M) at V.C. Bunglow at 37, K. B. Sarani, Belgachia, Kolkata under WBUAFS in the year 2018 - 2019

[All rates are based on PWD Shedule Building 2017-18]

SL NO	Description of item	Quantity	Unit	Rate	Amount
1	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.	80.00	Cum	119.27	9541.60
2	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work)	60.00	Cum	77.54	4652.40
3	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	145.00	Cum	936.21	135750.45
4	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.	450.00	Sq.M.	25.00	11250.00
5	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	354.00	Sq.M.	358.00	126732.00
6	Labour for laying single brick flat soling including ramming and dressing bed to proper level and filling joints with powdered earth.	354.00	Sq.M.	41.00	14514.00
7	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof.	10.00	Cum	451.00	4510.00
8	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m In ground floor including roof. a) upto 150 mm. thick	15.00	Cum	949.00	14235.00
9	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bars. a) In ground floor including roof.	5.00	Cum	1975.00	9875.00

	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	30.00	Cum	168.00	5040.00
11	Cement concrete with graded jhama khoa (30 mm size) excluding shuttering In ground floor and foundation. (a) 1:3:6 proportion	40.00	Cum	5190.00	207600.00
12	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (When the height of a particular floor is more than 4 m the equivalent floor height shall be taken as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under 12 (e) for every 4 m or part thereof) (c) Steel shuttering or 9 to 12 mm thick approved quality ply board shuttering in any concrete work	236.00	Sq.M.	335.00	79060.00
13	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. (a) For works in foundation, basement and upto roof of ground floor / upto 4m (i) Tor steel/Mild Steel	3.20	M.T.	55776.00	178483.20
14	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety	35.00	Cum	5830.72	204075.20
15	Brick work with 1st class bricks in cement mortar (1:6) (b) In superstructure, ground floor	47.00	Cum	5529.00	259863.00
16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	98.00	Sq.M.	724.00	70952.00
17	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (b) 20 mm thick plaster	196.00	Sq.M.	167.00	32732.00
	(i) With 1:6 cement mortar (c) 15 mm thick plaster	405.00	Sq.M.	145.00	58725.00
	Neat cement punning	200.00	Sq.M.	34.00	6800.00

	Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only,.....(White cement, synthetic adhesive and grout material to be supplied by the contra conc	**298.00**	**Sqm**	**1695.00**	**505110.00**
19	Supplying, fitting and fixing 18 mm. to 22 mm. thick kota stone slab in wall, dado in 15 mm thick [avg] cement mortar (1:3) including making suitable arrangement to hold the stone properly by brass / copper hooks including pointing in cement mortar (1:2) (1 cement : 2 marble dust) with admixture of pigments matching the stone shade, including grinding and polishing all complete as per direction of Engineer-in-charge including cost of materials, labour, scaffolding, staging, curing complete. [Using cement slurry for bedding @4.4 kg/Sq.m and for jointing @1.8 kg/Sq.m]	**34.00**	**Sqm**	**1154.00**	**39236.00**
20	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc. (A) Floor (b) Area of each tile above 0.09 Sq.m (i) Coloured decorative	**130.00**	**Sqm**	**910.00**	**118300.00**
	(B) Wall (b) Area of each tile above 0.09 Sq.m (i) Coloured decorative	**255.00**	**Sqm**	**1102.00**	**281010.00**
21	(b) Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick)	**475.00**	**Sqm**	**110.00**	**52250.00**
22	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or cencrete surface old or new surface to receive decorative textured(matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. In Ground Floor: (b) Two Coats	**280.00**	**Sqm**	**31.40**	**8792.00**

23	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of EIC to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer. In Ground floor (Two Coat)	280.00	Sq.M.	84.00	23520.00
24	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or cencrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) (a) One Coat ii) Solvent based interior grade Acrylic Primer	301.00	Sq.M.	30.80	9270.80
25	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer) : (Two coats) i) Standard Quality	301.00	Sqm	70.00	21070.00
26	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement (ii) 25 mm. thick	100.00	Sq.M.	269.00	26900.00
27	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or cencrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)	520.00	Sq.M.	33.33	17331.60
28	(b) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	250.00	Sq.M.	29.00	7250.00
29	Painting Two coat on steel or other metal surface with synthetic enamel paint of approved quality including smoothening surfaces by sand papering etc.	250.00	Sq.M.	81.00	20250.00

30	(a) M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. (Add extra @ 1% for each addl. floor upto 4th floor and @ 1.25% for each addl. floor above 4th floor) (ii) Grill weighing above 16 Kg./sq.mtr and above	1.06	M.T.	72380.00	76433.28
31	(a) M.S.Structural works, M.S. Angle, Pipe	10.50	M.T.	61675.00	647587.50
32	(B) Partly glazed partly panelled or fully glazed single leaf alunminium swing door made of extruded and annodized alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with heavy duty hydraulic action floor sping placed in the floor with mending damages,with top pin assembly of approve make and brand, fitted with in built locking arrangement, flush bolt, glazing clips and all other necessary fittings, fixtures, adhesives and joineries, cutting glass of approved make to requisite shape and size fitting with dry set neoprene or EPDM gasketing, cutting to requisite shape and size panel board (prelaminated particle block) fixing them with glazing clips as per drawing, specification and direction of Engineer in charge.	66.00	Sq.M.	3150.00	207900.00
33	ii) Godrej Hydraulic door closer fitted and fixed complete. a) Heavy type	7.00	Nos	2395.00	16765.00
34	i) Brass floor door stopper.	7.00	Nos	134.00	938.00
35	(b) Supplying 'Godrej' mortice lock chromium plated with keys 6levers including fitting & fixing complete.	6.00	Nos	2264.00	13584.00
36	Anodised aluminium Aldrop / Sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed (i) 250mm x 16mm dia bolt.	6.00	Nos	270.00	1620.00
37	Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated (v) 150mm long x 12mm dia. bolt.	14.00	Nos	347.00	4858.00
38	Supplying heavy duty hydraulic double action floor spring along with top pin/set of pivots conforming to IS: 6315 or any approved make as per direction of Engineer in charge.	4.00	Nos	2062.00	8248.00
39	(A) Wood work in posts, post plates, rafters, battens, truss members, purlins etc. fitted and fixed complete (excluding the cost of bolts, paints, but including the cost of nails, screws etc.) (The quantum should be corrected upto three decimals) (iii) Sal : Malayasian	0.30	Cum	98112.00	29433.60

40	Supplying solid flush type doors of commercial quality, the timber frame consisting of top and bottom rails and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 37.5mm wide battens places both ways in order to make the door of solid core and internal lipping with Garjan or similar wood veneers using phenol formaldehyde as glue etc. complete, including fitting, fixing shutters in position but excluding the cost of hinges and other fittings in ground floor. (a) 35 mm thick shutters (single leaf)	**18.00**	**Sqm**	**3599.00**	**64782.00**
41	(C) Supplying Heavy Duty Aluminium Handle (EBCO Type) (Natural White)	**20.00**	**Each**	**114.00**	**2280.00**
42	Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated (x) 300mm long x 12mm dia. bolt.	**12.00**	**Each**	**178.00**	**2136.00**
43	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. (viii) 100mm. X 75mm. X 3.50mm.	**56.00**	**Each**	**75.00**	**4200.00**
44	Supplying, fitting and fixing Anglo-Indian W.C. in white glazed vitreous china ware of approved make complete in position with necessary bolts, nuts etc. (a) With 'P' trap (with vent)	**4.00**	**Each**	**3104.00**	**12416.00**
45	Supplying, fitting and fixing Flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm X 75 mm X 75 mm wooden blocks complete. (i) 590 mm X 390 mm X 380 mm	**2.00**	**Each**	**2869.00**	**5738.00**
46	Supplying, fitting and fixing 10 litre porcelain low-down cistern of approved make with either side or bottom inlet, side overflow, brackets complete with all internnal PVC fittings.**White**	**4.00**	**Each**	**2297.00**	**9188.00**
47	Wash basin vitreous china of approved make (without fittings) supplied,fitted and fixed in position on 75mm X 75 mm X 75 mm wood blocks and C.I. brackets including two coats of painting of C.I. brackets. (iii) 630 mm X 450 mm size	**9.00**	**Each**	**3260.00**	**29340.00**
48	Supplying,fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. (iii) 600 mm long	**15.00**	**Each**	**147.00**	**2205.00**
49	Supplying,fitting and fixing approved brand 32 mm dia.P.V.C. waste pipe, with PVC coupling at one end fitted with necessary clamps. (iii) 900 mm long	**4.00**	**Each**	**89.00**	**356.00**
50	Supplying, fitting and fixing P.V.C. pipes o 15 mm dia. medium quality	**90.00**	**Meter**	**137.00**	**12330.00**
	25 mm dia. medium quality	**35.00**	**Meter**	**205.00**	**7175.00**

	Supplying, fitting and fixing bib cock or stop cock. (a) (i) Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or similar brand).	12.00	Each	659.00	7908.00
52	Stain less steel Sink	2.00	Each	3788.00	7576.00
53	Supplying, fitting and fixing Peet's valve fullway gunmetal standard pattern best quality of approved brand bearing I.S.I. marking with fittings (tested to 21 kg per sq. cm.). 15 mm dia	20.00	Each	815.00	16300.00
	25 mm dia	2.00	Each	1137.00	2274.00
54	Supplying, fitting and fixing pillar cock of approved make. a) (i) CP Pillar Cock - 15 mm. (Equivalent to Code No. 507 & Model - Tropical / Sumthing Special of ESSCO or similar brand).	9.00	Each	815.00	7335.00
55	Supply Zn Al alloy TATA blues scope sheet	522.00	Sq. M	905.00	472410.00
56	Galvanised sheet riging	51.00	M	593.00	30243.00
57	Anodised aluminium barrel / tower / socket	2.00	Each	178.00	356.00
58	False Ceiling (with 6mm thick Fibre Cement	370.00	Sq. M	794.00	293780.00
				TOTAL Rs.	4,562,376.63
				ADD 12% G.S.T.	547,485.20
				GRAND TOTAL	5,109,861.83
				SAY Rs.	5,109,862.00
	(Rupees Fifty One Lacks Nine Thousand Eight Hundred & Sixty Two only)				

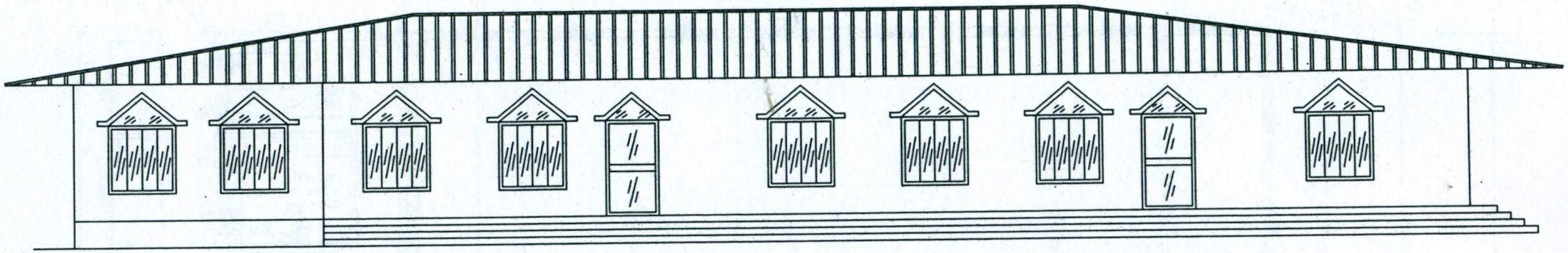
29/05/18.

SUB-ASSISTANT ENGINEER
West Bengal University of
Animal and Fishery Sciences

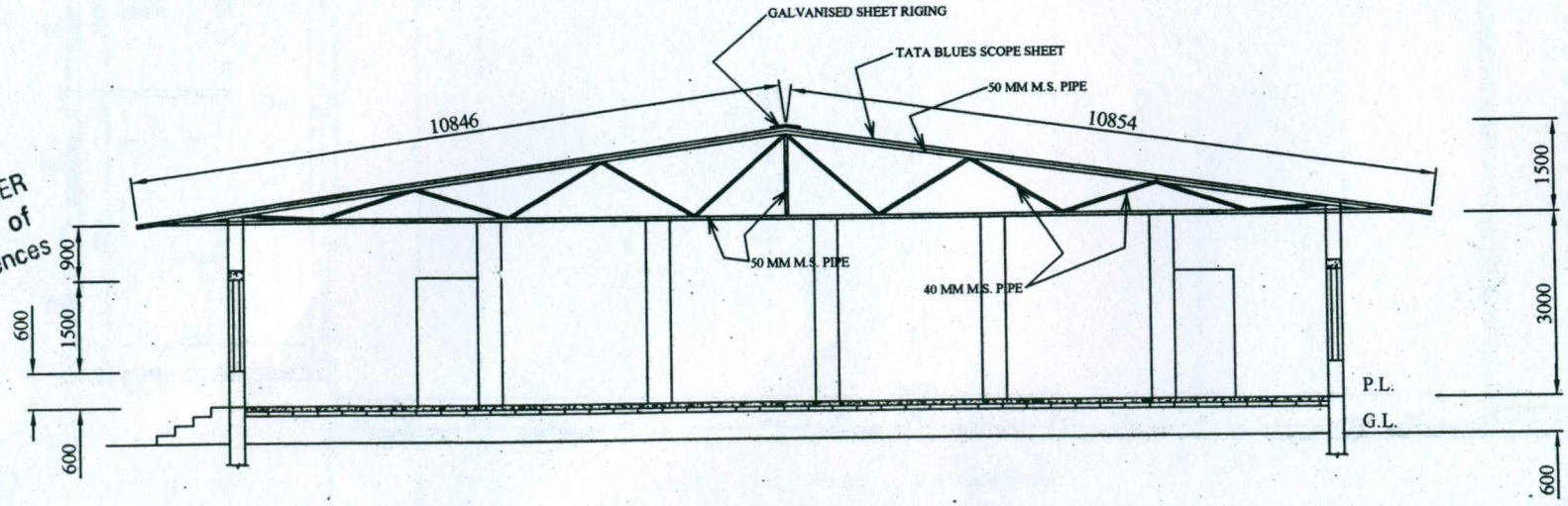
29.5.18

Consultant Engineer
W. B. University of Animal & Fishery Sciences
68, K. B. Sarani, Kolkata - 700037

PROPOSED DINING HALL AT V. C. BUNGLOW AT 37, K. B. SARANI, BELGACHIA, KOLKATA.



ELEVATION



SECTION ON - AA'

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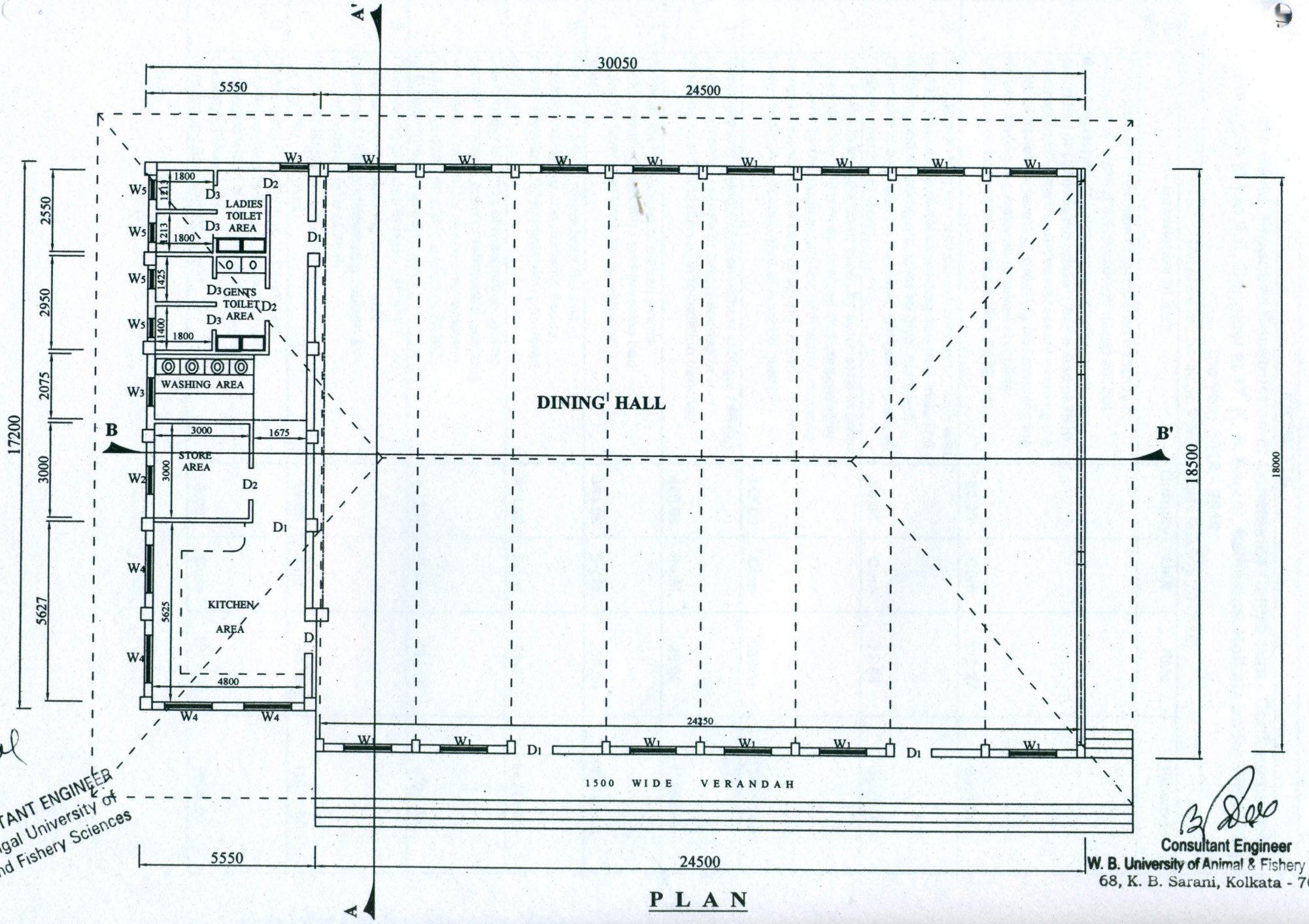

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