

NOTICE INVITING TENDER NO. – NIT(e)-1/2023-2024  
 of the Principal, Dr. B. R. Ambedkar Satabarshiki Mahavidyalaya

The Principal, Dr. B. R. Ambedkar Satabarshiki Mahavidyalaya invites Tender for the work detailed in the table below. (Collection and Submission of Tender is to be made online only)  
 List of work:-

Sl. No	Name of the work	Estimated Amount put to tender (Rs.)	Amount of Earnest Money (Rs.)	Period of completion of the work	Eligibility of Tenderer
1.	2.	3.	4.	6.	7.
1	Construction of ground floor of Auditorium building of Dr. B. R. Ambedkar Satabarshiki Mahavidyalaya at Helencha, P.O.-Helencha Colony, Mouza-63 No. Helencha, Khatian no.-1494, Dag No.-126, 127, 128, 130/1696, total land area- 98 decimal, P.S.-bagdah, under Bagdaha Block in the Distric of North 24 Parganas, West Bengal.	99,99,000/-	1,99,980/-	180 days	Bonafied outsider having 40% credential in similar nature of Govt. work within the last 5 (Five) years from the date of issue of e-NIT will be taken into consideration.

- The intending tenderers shall not have to pay the cost of tender documents for the purpose of participating in e- tendering. Tender documents must be down loaded from the website mentioned above.
- In the event of e-filling, intending bidder may download the tender documents from the website: <http://wbtenders.gov.in> directly with the help of Digital Signature Certificate & necessary earnest money should be remitted through online process as per Finance Department Order No. 3975-F(Y) dated 28.07.2016.  
 Earnest Money Deposit exemption is allowed as per G.O. No. 4245-F(Y) dated 28.05.2013, 6718-F(Y) dated 08/09/2015 & 6417-F(Y) dated 26/08/2015 of Finance Department Government of West Bengal.
- Technical Bid and Financial Bid both will be submitted concurrently duly digitally signed in the <http://wbtenders.gov.in>. The documents submitted by the bidders should be properly indexed. Where an individual person holds a digital certificate in his own name duly issued to him by the company or the firm of which he happens to be a director or partner, such individual person, either belonging to and appropriate cadre officer of the company or an authorized partner of a firm, having a registered power of attorney empowered by the Board or by the firm, shall invariably upload a copy of registered power of attorney showing clear authorization in his favour, to upload such tender. The power of attorney shall have to be registered in accordance with the provisions of the Registration Act, 1908.
- The Technical document and Financial Bid should be submitted online on or before the date and time stated in this NIT.

5. The Financial Offer of the prospective tenderer will be considered only if the Technical Document of the tenderer found qualified by the Tender Inviting Authority. The decision of the Tender Inviting Authority will be final and absolute in this respect. The both list of Responsive and Non-Responsive Bidders will be displayed in the website and also in the Notice Board of the office of The West Bengal Police Housing & Infrastructure Development Corporation Limited, on the scheduled date and time.
6. Eligibility criteria for participation in the tender:
  - i) Valid PAN issued by the IT. Dept, Govt. of India, Valid Professional Tax Receipt Challan, Trade Licence, Valid 15-digit Goods and Service Taxpayer Identification Number (GSTIN) under GST Act, 2017, are to be accompanied with the Technical Bid document. Income Tax Acknowledgement Receipt for assessment year(2020-2021) to be submitted.
  - ii) All intending Tenderers under this category shall have satisfactorily completed as a prime agency during the last 5 (Five) years prior to the date of issue of this Tender Notice at least one building construction/maintenance work having a Value not below 40% (forty percent) of the Estimated Amount put to Tender in a single Tender as Bonafied outsider having 40% credential in similar nature of Govt. work within the last 5 (Five) years from the date of issue of e-NIT will be taken into consideration. The Completion Certificate indicating Value of work-done as per final bill, Date of Commencement of work, Actual Date of completion of the work and detail communicational address along with contact number of the Client should be treated as valid Credential. (ITB, Section-B, Form – III).
  - (iii) The partnership firm shall furnish the Registered Partnership Deed and the Company shall furnish the Memorandum of Association (MOA) and Article of Association (AOA).
  - (iv) The Contractor shall not sublet any portion of the work. If it is found that the contractor has sublet the whole or any part of the work the contract will be cancelled and the EMD of the contractor will be forfeited.
  - v) Lending of Credential is not allowed
7. A prospective Tenderer shall be allowed to participate in single job either in the capacity of individual or as a partner of a firm. If he is found to have applied severally same job, all his applications will be rejected for that job.
8. No conditional / Incomplete Tender will be accepted under any circumstances.
9. **Bidders should submit PF and ESI registration as per Govt. norms and requirement before issuance of work order.**
10. No mobilization /secured advance will be allowed.
11. Agencies shall have to arrange land for erection of Plant & Machineries, storing of materials, labour shed, Laboratory etc. at their own cost and responsibility.
12. All materials including bitumen (of all grade), bitumen emulsion, cement, Reinforcement etc. shall be of reputed brand as approved by the Engineer-in-Charge in accordance with relevant code of practice and manufacture accordingly and shall be procured and supplied by the agency at their own cost. Authenticated evidence for purchase of bitumen, bitumen emulsion, cement should be submitted along with challan and test certificate. If required by the Engineer- in-Charge, further testing from any Government approved Testing laboratory shall have to be conducted by the agency at their own cost.

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13. Constructional Labour Welfare Cess @ 1(one) % of cost of construction will be deducted from every Bill of the selected agency, GST, Royalty & all other statutory levy/Cess will have to be borne by the contractor & the rate in the schedule of rates is inclusive of all such taxes and cess as stated above. The quoted rate should be inclusive of GST.
14. In connection with the work, Arbitration will not be allowed.
15. Bids shall remain valid for a period not less than 120 (One hundred twenty) days after last date of submission of bid. Bid valid for a shorter period shall be rejected by the Tender Inviting Authority as non-responsive. If the tenderer withdraws the bid before the period of bid validity without giving any satisfactory explanation for such withdrawals, the earnest money as deposited will be forfeited forthwith without assigning any reason thereof.
16. Technical evaluation will be made on the basis of uploaded documents.
17. If the date of i. Opening of Technical Bid, ii. Uploading the list of Bidders participated in the tender, iii. Date of Uploading the List of Technically Qualified Bidders, iv. Opening of Financial Bid, v. Uploading of List of Bidders along with their Rate Offered fall on holidays or on days of natural calamity or on days of Lockdown the dates defer to next working day automatically.

18. Date & Time schedule:-

Sl. No	Particulars	Date & Time	
1.	Date of Publishing of NIT online through the website <a href="https://wbtenders.gov.in">https://wbtenders.gov.in</a>	13-02-2024 at 18:00 Hrs	
2.	Date & Time for downloading of Tender Documents from the website <a href="https://wbtenders.gov.in">https://wbtenders.gov.in</a>	Start	13-02-2024 at 18:00 Hrs
		End	26-02-2024 at 10:00Hrs
3.	Date & Time of Submission of Tender through the website <a href="https://wbtenders.gov.in">https://wbtenders.gov.in</a>	Start	13-02-2024 at 18:00 Hrs
		End	27-02-2024 at 10:00 Hrs
4.	Date, Time & Place of opening of Technical Bid through the website <a href="https://wbtenders.gov.in">https://wbtenders.gov.in</a>	29-02-2024 at 12:00 Hrs Dr. B. R. Ambedkar Satabarshiki Mahavidyalaya PO-Helencha Colony, PS- Bagda Dist-North 24 Parganas, PIN-743270	
5.	Date of Uploading the List of Bidders participated in the Tender through the website <a href="https://wbtenders.gov.in">https://wbtenders.gov.in</a>	To be informed later	
6.	Date of Uploading the Final List of Technically Qualified Bidders after Technical Bid Evaluation through the website	To be informed later	
7.	Date, Time & Place of opening of Financial Bid through the website <a href="https://wbtenders.gov.in">https://wbtenders.gov.in</a>	To be informed later	
8.	Date of Uploading of List of Bidders along with their Rate Offered through the website <a href="https://wbtenders.gov.in">https://wbtenders.gov.in</a>	To be informed later	

Note:- If the dates fall on holidays or in a day of natural calamity, the dates will be deferred to next working days.

19. Defect Liability Period: The contractor will be liable for maintenance of the work till completion of the work as certified by the Engineer-in-charge to the satisfaction of the Engineer-in-Charge at his own cost.
20. All Tenderers are requested to be present at the Office of the Dr. B. R. Ambedkar Satabarshiki Mahavidyalaya during opening of the Tender.
21. Site of work and necessary drawings may be handed over to the agency phase wise. No claim in this regards will be entertained.
22. Earnest Money : The amount of Earnest Money as given in the List of Work to be submitted through online process as per Finance Department Order No. 3975-F(Y) dated 28.07.2016.
23. Additional Performance Security: If the quoted rate by the successful bidder is found to be 80(eighty)

% or less on the estimated amount put to tender, an additional performance security in the form of bank guarantee from any scheduled bank amounting to 10 (ten) % of the tendered amount shall be submitted by the successful bidder within 7 (seven) days from the issuance of AOC (or LOA) through online process. Work order may be issued only after submission of the said performance bank guarantee. If the lowest bidder fails to submit the said additional performance security *within the* prescribed time, his bid may be cancelled and his earnest money deposit may be forfeited without any further communication. The said bank guarantee shall be valid up to the end of the Contract Period and shall have to be renewed in accordance with the extension of time granted, if any. The said bank guarantee shall be returned to the contractor after successful completion of the work. If the contractor fails to complete the work successfully, the additional performance security shall be forfeited at any time during the pendency of the contract after serving notice to the contractor. In case of non-deposit of additional performance security by the successful bidder, the tender will be cancelled. The defaulting bidder may be black listed and debarred from participating in future tender process of this corporation for 3 (three) years.

24. Security Deposit: In respect of successful Tenderer, the Earnest Money after acceptance of Tender shall be converted as a part of the Security Deposit. The successful Tenderer who deposited Earnest Money @ 2% of the amount put to the Tender, balance of necessary 10% (Ten percent) Security Deposit shall be realized by recovering from the progressive bill @ 8% (Eight percent) of the amount of each such bill. In all cases the amount of recovery of the Final Bill will be so adjusted as to make the total amount of Security Deposit equivalent to 10% (Ten percent) to the Value of work so executed.
23. The Bidder, at his own responsibility and risk is encouraged to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for the work as mentioned in the Notice Inviting Tender, before submitting offer with full satisfaction, the cost of visiting the site shall be at his own expense.
24. The Tender Inviting Authority reserves the right to accept or reject any offer without assigning any reason whatsoever and is not liable for any cost that might have been incurred by any Tenderer at the Bidding stage.
25. Refund of EMD : The Earnest Money of all the unsuccessful Tenderers deposited along with the Tenders will be refunded on receipt of application form the respective bidder without any interest.
26. Refund of Security Deposit:

100% of the security deposit shall be refunded to the contractor on expiry of the defect liability period.

The defect liability period will be considered to be expired on the date of completion of the work as recorded in the Measurement Book & certified in the final bill'.
27. All the forms attached with this NIT should be filled up properly.
28. Contractor shall have to comply with the provisions of (a) the contract labour (Regulation Abolition) Act. 1970 (b) Apprentice Act. 1961 and (c) minimum wages Act. 1948(d) the employee provident funds and Miscellaneous provision act 1952 of the notification thereof or any other laws relating thereto and the rules made and order issued there under from time to time.
29. Guiding schedule of rates: the PWD (W.B.) Schedule of Rates for the working area published by Public Works Department, Government of West Bengal including upto date addenda and corrigenda, if any, to be applicable on the date of issue of this notice.
30. Unless otherwise stipulated all the works are to be done as per General Conditions and General Specifications in the relevant PWD (W.B.) Schedule of Rates for the working area including upto date addenda and corrigenda, if any, published by Public Works Department, Government of West Bengal. The project should be executed as per IS CODE /IRC/MOST/MORTH standards regarding the quality of materials and execution of various item of works.

31. In case of ascertaining authority of intending bidders at any stage of tender process or execution of work, necessary registered irrevocable power of attorney is to be produced as and when asked for by the Tender Inviting & Accepting Authority / Engineer -in-Charge.
32. During the scrutiny, it come to the notice to tender inviting authority that the credential or any other paper found incorrect/ manufactured/ fabricated, that bidder would not allowed to participate in the tender and that application will be out rightly rejected without any prejudice. The Tender Inviting Authority reserves the right to cancel the N.I.T without assigning any reason, whatsoever, to the bidders and no claim in this regard will be entertained.
33. List of Technically Qualified Bidders will be published in the Office Notice Board only. Financial Bid will be opened within a short period after such publication. Therefore Bidders are requested to view the Office Notice Board on a regular basis. In case if there be any objection regarding prequalification/ list of “Technically Qualified Bidders”, that objection should be lodged through e-mail [info@drbrasmahavidyalayaHelencha.ac.in](mailto:info@drbrasmahavidyalayaHelencha.ac.in) to the Chairman of Tender Committee within 48(forty-eight) hours from the time of initial publication of list of Technically Qualified Bidders and beyond that time schedule no objection will be entertained. Objection send via any other means than e-mail to the given e-mail ID shall not be entertained.
34. If any document submitted by a bidder is found to be either fabricated, tampered or false, in such cases, the eligibility of the bidder will be out rightly rejected at any stage without any prejudice and the firm/company shall also be liable to be prosecuted under Section 197, 199 & 200 of Indian Penal Code, 1860 along with Section 71 & Section 73 of Indian Information & Technology Act 2008 & any other applicable law for the time being in force in addition to forfeiture of Earnest Money or Security Deposit as the case may be and also may be Debarred for participating in tender of this Corporation for a period as determined by the Corporation.
35. Work Order & Payment of work will depend on availability of fund. Intending tenderers may consider this criteria while submission of tender and quoting their rate through online.
36. The copy for Earnest Money and forms have to be produce on 27.02.2024 within 12.00 noon to the Dealing Clerk of the office of the under signed.
37. The Earnest Money may be forfeited –
  - a) If the Bidder withdraws the Bid during the period of Bid validity.
  - b) In case of a successful Bidder, if the Bidder fails within the specified time limit to Sign the agreement. During scrutiny or at any stage of bidding or even after award of contract, if it is come to the notice to tender inviting authority that the credential or any other papers found incorrect/manufactured/fabricated
38. Qualification Criteria

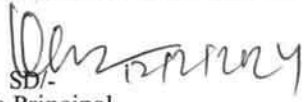
The Tender Inviting & Accepting Authority through a ‘Bid evaluation Committee’ will determine the eligibility of each bidder, the bidders shall have to meet all the minimum criteria regarding :-

  - a) Financial Capacity
  - b) Technical Capability comprising of personnel & equipment capability
  - c) Experience

The eligibility of a bidder will be ascertained on the basis of the self certified documents digitally signed in support of the minimum criteria as mentioned above and the declaration executed through prescribed affidavit in non- judicial stamp paper of appropriate value duly notarized.
39. For electrical work the agency should engage Electrical Supervisor, who will hold the valid and requisite part of Supervisory Competency Certificate (SCC) issued by the West Bengal Licensing Board under the department of Power and Renewable Energy Source, Govt. of West Bengal. The agency should show the said the Supervisory Competency Certificate (SCC) as and when required by the corporation.
40. The quoted rate should be inclusive of GST.

41. All disputes arising out of or in any way connected with this contract/ tender shall be deemed to have arisen in Kolkata and only courts in Kolkata shall have jurisdiction to determine the same.



  
SD/-  
The Principal  
Dr. B. R. Ambedkar Satabarshiki Mahavidyalaya  
Principal  
Dr. B.R.A.S. Mahavidyalaya  
Helencha, North 24 Pgs.


Memo No. 1924-BRASM/TEN/24(10)

Date. 12-02-2024

Copy forwarded for favour of kind information & wide circulation to the:-

- a. Deputy Secretary, Department of Higher Education, Govt. of West Bengal
- b. District Magistrate, North 24 Parganas
- c. Sabhapati, Bagdah Panchayat Samity, North 24 Parganas
- d. Block Development Officer, Bagdah, North 24 Parganas
- e. Ptadhan, Helencha Gram Panchayat, Bagdah, North 24 Parganas
- f. Vice Chancellor, West Bengal State University
- g. Sub Divisional Officer, Bongaon, North 24 Parganas
- h. Sub-Divisional Informatics Officer, Bongaon, North 24 Parganas
- i. Office Notice Board
- j. Office Copy



  
SD/-  
The Principal  
Dr. B. R. Ambedkar Satabarshiki Mahavidyalaya  
Principal  
Dr. B.R.A.S. Mahavidyalaya  
Helencha, North 24 Pgs.

FORM-I

INSTRUCTION TO BIDDERS  
(ITB) SECTION – B

APPLICATION

To  
Principal,  
Dr. B. R. Ambedkar Satabarshiki Mahavidyalaya  
PO-Helencha Colony, PS- Bagda, Dist-24PGS (N) PIN-743270

Subject : Tender for the work -----

\_\_\_\_\_  
(Name of work)

Ref :- N.I.T. No -----  
-----

Dear Sir /  
Madam,

Having examined the Statutory, Non statutory and NIT documents, I /we hereby submit all the necessary information and relevant documents for evaluation. The necessary evidence admissible by law in respect of authority assigned to us on behalf of the group of firms for application and for completion of the contract documents are attached herewith.

I / We are interested in Bidding for the work mention above  
subject. I / We understand that :-

- a) Tender Inviting and Accepting Authority can amend the scope & Value of the contract bid under this NIT.
- b) Tender Inviting and Accepting Authority reserve the right to reject any Tender without assigning any reason.

The application is made by me / us on behalf of..... In  
the capacity.....  
duly authorized to submit the Tender.

Thanking you,

Enclo :-

- a) Technical Bid.
- b) Financial Bid.

Dated \_\_\_\_\_  
:

\_\_\_\_\_  
Signature of applicant including title  
and capacity in which application is made  
and the name of the Firm with Seal.

Form-II

SELF DECLARATION BY THE TENDERER

1. The undersigned also hereby certifies that neither our firm M/S. \_\_\_\_\_  
\_\_\_\_\_ nor any of  
constituent partner had been debarred to participate in tender by any Government Department during last  
5 (five) years prior to the date of this N.I.T.
2. The undersigned would authorize and request any Band, person, Firm or Corporation to furnish  
pertinent information as deemed necessary and / or as requested by Dr. B. R. Ambedkar  
Satabarshiki Mahavidyalaya to verify this statement.
3. The undersigned understands that further qualifying information may be requested and agrees to furnish  
any such information at the request of Dr. B. R. Ambedkar Satabarshiki Mahavidyalaya.
4. Certified that I have applied in the tender in the capacity of individual / as a partner of a firm & I have  
not applied severally for the same job.
5. The undersigned do certify that I/we shall not sublet any portion of the work.
6. The undersigned do certify that all the statements made in the attached documents are true and  
correct. If any declaration submitted is found/ascertain to be  
incorrect/fabricated/misrepresented/fraudulent etc. accordingly tender will be liable to be  
cancelled/terminated immediately & I/my firm/company shall also be liable to prosecuted under  
section 197,199&200 of Indian Penal Code, 1860 along with section 71 & Section 73 of Indian  
Information & Technology Act 2008 & any other applicable law for the time being in force in  
addition to forfeiture of Earnest Money/Security Deposit.

Dated \_\_\_\_\_

\_\_\_\_\_  
Signature of applicant including  
title and capacity in which application is  
made and  
the name of the Firm with Seal.



FORM-IV (A)

CONTRACTOR'S

DETAIL

1. Name of Applicant (Tenderer) :

2. Office Address :

3. Telephone No. :

4. Mobile No. :

5. Fax No. :

6. Email ID. :

7. Whatsapp No. :

5. PAN No. :

6. GSTIN :

Dated \_\_\_\_\_  
:

\_\_\_\_\_  
Signature of applicant including title  
and capacity in which application is made  
and the name of the Firm with Seal.

DECLARATION BY THE TENDERER

I/We have inspected the site of work and have made myself/ourselves fully acquainted with local conditions in and around the site of work. I /We have carefully gone through the Notice Inviting Tender and other tender documents mentioned therein along with the drawing attached. I/We have also carefully gone through the 'Priced schedule of Probable Items and Quantities'.

My/Our tender is offered taking due consideration of all factors regarding the local site conditions stated in this Detailed Notice Inviting Tender to complete the proposed construction as per drawings referred to above in all respects.

I/We promise to abide by all the stipulations of the contract documents and to carry out and complete the work to the full satisfaction of the Engineer-In-Charge.

I/We also agree to procure tools and plants, at my/our own cost required for the work.

Signature and Address  
Tenderer

Signature of Tender of the  
Accepting Authority

CHITTARA  
NJAN DAS

Digitally signed by CHITTARANJAN DAS  
DN: c=IN, st=West Bengal,  
2.5.4.20=1c5a594bd2b72e31d60058805a37972a  
e10b6da12b5065eee503a6ac88e97b35,  
postalCode=700125, street=North 24 Parganas,  
pseudonym=7a158f59318eae3c829e5b3cdf71b5  
ac,  
serialNumber=2756a0c84ef1dc60535d63f95b0cf  
c7703c34e19ceb425e8951d2138009c5f14,  
o=Personal, cn=CHITTARANJAN DAS  
Date: 2024.02.13 15:11:58 +05'30'

*PLAN*

*&*

*ESTIMATE*

*FOR*

*CONSTRUCTION OF GROUND FLOOR  
OF*

*AUDITORIUM BUILDING OF*

*Dr. B. R. AMBEDKAR SATABARSHIKI MAHAVIDYALAYA AT  
HELENCHA, P.O.- HELENCHA COLONY, MOUZA-63 NO HELENCHA,  
KHATIAN NO-1494, DAG NO-126, 127, 128, 130/1696, TOTAL LAND  
AREA=98 DECIMAL, P.S.-BAGDAH, UNDER - BAGDAH BLOCK IN  
THE DIST. OF NORTH 24 PARGANAS..  
WEST BENGAL*

*Estimate has been Prepared as per P.W.D. Scheduled of Rates '2017'  
& 16th CORRIGENDA & ADDENDA (Effective from 21.10.2022)*

ESTIMATE FOR THE CONSTRUCTION OF GROUND FLOOR OF AUDITORIUM BUILDING OF Dr. B. R. AMBEDKAR SATABARSHIKI MAHAVIDYALAYA AT HELENCHA, P.O.- HELENCHA COLONY, MOUZA-63 NO HELENCHA, KHATIAN NO-1494, DAG NO-126, 127, 128, 130/1696, TOTAL LAND AREA=98 DECIMAL, P.S.-BAGDAH, UNDER - BAGDAH BLOCK IN THE DIST. OF NORTH 24 PARGANAS.

PWD BUILDING SCHEDULE '2017' & 16th CORRIGENDA & ADDENDA (Effective from 21.10.2022)

PAGE & ITEM NO.	DESCRIPTION OF ITEMS	QNTY.	UNIT	RATE (RS.)	AMOUNT (RS.)
1 Page- 1 / Sl. No. 2a	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. Founda 1 x 119.925 x 2.30 x 1.500 = 413.741 Cum 1 x 5.600 x 5.70 x 1.500 = 47.880 Total = 461.621 Cum	461.621	%Cu	11927.00	55057.54
	(b) Depth of excavation for additional depth beyond 1,500 mm. and upto 3,000 mm. but not requiring shoring Founda 1 x 119.925 x 2.30 x 0.300 = 82.748 Cum 1 x 5.600 x 5.70 x 0.300 = 9.576 Total = 92.324 Cum	92.324	%Cu	19238.00	17761.29
2 Page- 1 / Sl. No. 3	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) (a) With earth obtained from excavation of foundation. 1/5 th x 461.62 = 92.324 Cum	92.324	%Cu	7754.00	7158.80
3 Page- 2 / Sl. No. 4(a)	Filling in foundation or plinth by silver sand in layers not exceeding 150 mm. as directed and consolidating same by thorough saturation with water ramming complete, including the cost of supply of sand. (Payment to be made on measurement of finished quantity) (b) (i) With carried earth arranged by the contractor within a radius of 3 km. including cost of carried earth. Founda 1 x 119.925 x 2.300 x 0.300 = 82.748 cum floor 1 x 5.600 x 5.70 x 0.300 = 9.576 1 x 15.100 x 6.375 x 0.750 = 72.197 1 x 2.750 x 6.375 x 0.750 = 13.148 1 x 5.800 x 6.375 x 0.750 = 27.731 1 x 24.025 x 2.400 x 0.750 = 43.245 Total = 248.646 "	248.646	%Cum	93621.00	232784.87
4 Page- 14 / Sl. No. 1	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth or local sand. Foun 1 x 119.925 x 2.30 = 275.828 Sqm 1 x 5.600 x 5.70 = 31.920 floor 1 x 15.100 x 6.375 = 96.263 1 x 2.750 x 6.375 = 17.531 1 x 5.800 x 6.375 = 36.975 1 x 24.025 x 2.400 = 57.660 step 2 x 2.615 x 1.50 = 7.845 Total = 524.021 Sqm	524.021	Sq.M.	361.00	189171.58

<p>5 Page- 34 / Sl. No. 22</p>	<p>(i) Cement concrete with graded stone ballast (40 mm. size) excluding shuttering. In ground floor and foundation. (a) 6:3:1 proportion</p> <table border="0"> <tr> <td>Foun</td> <td>1 x</td> <td>119.925 x</td> <td>2.30 x</td> <td>0.075 =</td> <td>20.687</td> <td>cum</td> </tr> <tr> <td></td> <td>1 x</td> <td>5.600 x</td> <td>5.70 x</td> <td>0.075 =</td> <td>2.394</td> <td></td> </tr> <tr> <td>Floor</td> <td>1 x</td> <td>15.100 x</td> <td>6.375 x</td> <td>0.100 =</td> <td>9.626</td> <td></td> </tr> <tr> <td></td> <td>1 x</td> <td>2.750 x</td> <td>6.375 x</td> <td>0.100 =</td> <td>1.753</td> <td></td> </tr> <tr> <td></td> <td>1 x</td> <td>5.800 x</td> <td>6.375 x</td> <td>0.100 =</td> <td>3.698</td> <td></td> </tr> <tr> <td></td> <td>1 x</td> <td>24.025 x</td> <td>2.400 x</td> <td>0.100 =</td> <td>5.766</td> <td></td> </tr> <tr> <td>step</td> <td>2 x</td> <td>2.615 x</td> <td>1.50 x</td> <td>0.100 =</td> <td>0.785</td> <td></td> </tr> <tr> <td colspan="5"></td> <td>Total =</td> <td>44.708 cum</td> </tr> </table>	Foun	1 x	119.925 x	2.30 x	0.075 =	20.687	cum		1 x	5.600 x	5.70 x	0.075 =	2.394		Floor	1 x	15.100 x	6.375 x	0.100 =	9.626			1 x	2.750 x	6.375 x	0.100 =	1.753			1 x	5.800 x	6.375 x	0.100 =	3.698			1 x	24.025 x	2.400 x	0.100 =	5.766		step	2 x	2.615 x	1.50 x	0.100 =	0.785							Total =	44.708 cum	44.708	Cu.M.	5,376.00	240350.21																																										
Foun	1 x	119.925 x	2.30 x	0.075 =	20.687	cum																																																																																																	
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<p>6 Page- 15 / Sl. No.8</p>	<p>Brick work with 1st class bricks in cement mortar (6:1) a) In foundation &amp; Plinth.</p> <table border="0"> <tr> <td>upto PL</td> <td>3 x</td> <td>21.475 x</td> <td>0.25 x</td> <td>0.750 =</td> <td>12.080</td> <td>Cu.M.</td> </tr> <tr> <td></td> <td>8 x</td> <td>8.425 x</td> <td>0.25 x</td> <td>0.750 =</td> <td>12.638</td> <td></td> </tr> <tr> <td>step</td> <td>2 x</td> <td>2.615 x</td> <td>1.50 x</td> <td>0.150 =</td> <td>1.177</td> <td></td> </tr> <tr> <td></td> <td>2 x</td> <td>2.615 x</td> <td>1.20 x</td> <td>0.150 =</td> <td>0.941</td> <td></td> </tr> <tr> <td></td> <td>2 x</td> <td>2.615 x</td> <td>0.90 x</td> <td>0.150 =</td> <td>0.706</td> <td></td> </tr> <tr> <td></td> <td>2 x</td> <td>2.615 x</td> <td>0.60 x</td> <td>0.150 =</td> <td>0.471</td> <td></td> </tr> <tr> <td></td> <td>2 x</td> <td>2.615 x</td> <td>0.30 x</td> <td>0.150 =</td> <td>0.235</td> <td></td> </tr> <tr> <td colspan="5"></td> <td>Total =</td> <td>28.247</td> </tr> </table> <p>b) In Superstructure</p> <table border="0"> <tr> <td>wall</td> <td>1 x</td> <td>65.83 x</td> <td>0.25 x</td> <td>2.800 =</td> <td>46.078</td> <td>cum</td> </tr> <tr> <td></td> <td>1 x</td> <td>28.450 x</td> <td>0.25 x</td> <td>2.400 =</td> <td>17.070</td> <td></td> </tr> </table> <p>Less Door &amp; Window</p> <table border="0"> <tr> <td>C</td> <td>2 x</td> <td>2.62 x</td> <td>0.25 x</td> <td>2.100 =</td> <td>-2.746</td> <td></td> </tr> <tr> <td>W1</td> <td>10 x</td> <td>1.50 x</td> <td>0.25 x</td> <td>1.350 =</td> <td>-5.063</td> <td></td> </tr> <tr> <td>W3</td> <td>2 x</td> <td>0.60 x</td> <td>0.25 x</td> <td>0.450 =</td> <td>-0.135</td> <td></td> </tr> <tr> <td colspan="5"></td> <td>Total =</td> <td>55.204 cum</td> </tr> </table>	upto PL	3 x	21.475 x	0.25 x	0.750 =	12.080	Cu.M.		8 x	8.425 x	0.25 x	0.750 =	12.638		step	2 x	2.615 x	1.50 x	0.150 =	1.177			2 x	2.615 x	1.20 x	0.150 =	0.941			2 x	2.615 x	0.90 x	0.150 =	0.706			2 x	2.615 x	0.60 x	0.150 =	0.471			2 x	2.615 x	0.30 x	0.150 =	0.235							Total =	28.247	wall	1 x	65.83 x	0.25 x	2.800 =	46.078	cum		1 x	28.450 x	0.25 x	2.400 =	17.070		C	2 x	2.62 x	0.25 x	2.100 =	-2.746		W1	10 x	1.50 x	0.25 x	1.350 =	-5.063		W3	2 x	0.60 x	0.25 x	0.450 =	-0.135							Total =	55.204 cum	28.247	Cu.M.	5,413.00	152901.01
upto PL	3 x	21.475 x	0.25 x	0.750 =	12.080	Cu.M.																																																																																																	
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<p>7 Page- 16 / Sl. No.16</p>	<p>125 mm. thick brick work with 1st class bricks in cement mortar (4:1) in ground floor.</p> <table border="0"> <tr> <td>Wall</td> <td>1 x</td> <td>27.100 x</td> <td>2.800 =</td> <td>75.880</td> <td>Sqm</td> </tr> </table> <p>Less Door &amp; Window</p> <table border="0"> <tr> <td>D1</td> <td>5 x</td> <td>1.200 x</td> <td>2.10 =</td> <td>-12.600</td> <td></td> </tr> <tr> <td>D3</td> <td>2 x</td> <td>0.750 x</td> <td>2.10 =</td> <td>-3.150</td> <td></td> </tr> <tr> <td colspan="5"></td> <td>Total =</td> <td>60.130 Sqm</td> </tr> </table>	Wall	1 x	27.100 x	2.800 =	75.880	Sqm	D1	5 x	1.200 x	2.10 =	-12.600		D3	2 x	0.750 x	2.10 =	-3.150							Total =	60.130 Sqm	60.130	Sq.M.	736.00	44255.68																																																																									
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Ordinary Cement Concrete (mix 3 : 1.5 : 1) with graded stone chips (20 mm.down) excluding shuttering and reinforcement, if any, in ground floor,  
a) Pakur / Chandil Variety

Foun	1 x	119.925 x	2.300 x	0.20 =	55.166	Cu.M.
"	1 x	119.925	(2.3+0.60)/2x0.20	=	34.778	"
" Lift	1 x	5.600 x	5.700 x	0.40 =	12.768	"
Beam Lif	1 x	9.600 x	0.500 x	0.60 =	2.880	"
wall	1 x	8.300 x	0.175 x	6.225 =	9.042	"
Beam	1 x	137.675 x	0.500 x	0.600 =	41.303	"
Col	24 x	0.400 x	0.600 x	5.225 =	30.096	"
col stair	6 x	0.400 x	0.600 x	2.400 =	3.456	"
T.Beam	1 x	137.675 x	0.250 x	0.500 =	17.209	"
Toe.Bearr	1 x	5.800 x	0.250 x	0.500 =	0.725	"
lintel	1 x	65.825 x	0.250 x	0.200 =	3.291	"
"	1 x	27.100 x	0.125 x	0.200 =	0.678	"
sunshed	10 x	1.800 x	0.450 x	0.075 =	0.608	"
"	1 x	24.675 x	0.450 x	0.075 =	0.833	"
W.Beam	3 x	21.475 x	0.300 x	0.475 =	9.181	"
	8 x	8.425 x	0.300 x	0.475 =	9.605	"
	1 x	5.800 x	0.300 x	0.475 =	0.827	"
	1 x	16.375 x	0.250 x	0.225 =	0.921	"
W.Slab	2 x	2.975 x	2.00 x	0.150 =	1.785	"
	1 x	2.000 x	2.00 x	0.150 =	0.600	"
landing	2 x	2.250 x	2.25 x	0.150 =	1.519	"
step	24/2 x	2.000 x	0.30 x	0.125 =	0.825	"
railing	1 x	7.950 x	0.90 x	0.125 =	0.894	"
Slab	1 x	24.525 x	9.525 x	0.125 =	29.200	"
Less	1 x	5.800 x	4.700 x	0.125 =	-3.408	"
" Lift	1 x	2.000 x	1.800 x	0.125 =	-0.450	"
" Lift wall	1 x	1.600 x	2.100 x	0.175 =	-0.588	"
				Total =	263.742	Cu.M.

263.742

Cu.M.

6,219.02

1640216.77

<p>9</p> <p>Page- 42 / Sl. No. 36</p>	<p>Hire and labour charges for shuttering with centreing 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, columns, lintels curved or straight including fitting, fixing and striking out after completion (When the height of a particular floor is more than 4 m. the equivalent floor ht. shall be taken as 4 m. and extra for works beyond the initial 4 m. ht. shall be allowed under 12(e) for every (c) Steel shuttering or 9 to 12 mm thick approved quality ply board shuttering in any concrete work</p> <p>fou  1 x 119.925 x 0.20 x 2 = 47.97 Sq.M.  2 ( 5.600 + 5.70 ) 0.40 = 9.04  1 x 9.600 x 0.60 x 2 = 11.52  1 x 8.300 x 6.225 x 2 = 103.34  Beam 1 x 137.675 x 0.600 x 2 = 165.21  Col 24 x 1 x 2.00 x 5.225 = 250.80  " 6 x 1 x 2.00 x 2.400 = 28.80  T.Beam 1 x 137.675 x 0.500 x 2 = 137.68 "  Toe.Bear 1 x 5.800 x 0.500 x 2 = 5.80 "  Lintel 1 x 65.825 x 0.200 x 2 = 26.33 "  " 1 x 27.100 x 0.200 x 2 = 10.84 "  sunshed 10 x 1.800 x 0.450 = 8.10 "  1 x 24.675 x 0.450 = 11.10 "  W.Beam 3 x 21.475 x 0.475 x 2 = 61.20 "  8 x 8.425 x 0.475 x 2 = 64.03 "  1 x 5.800 x 0.475 x 2 = 5.51 "  1 x 16.375 x 0.225 x 2 = 7.37 "  W.Slab 2 x 2.975 x 2.00 = 11.90 "  1 x 2.000 x 2.00 = 4.00 "  landing 2 x 2.000 x 2.00 = 8.00 "  step 24 x 2.000 x 0.125 = 6.00 "  railing 1 x 7.950 x 0.900 x 2 = 14.31 "  celling 1 x 15.100 x 6.500 = 98.15 "  " 1 x 2.750 x 6.500 = 17.88 "  2 x 2.750 x 1.138 = 6.26 "  1 x 21.150 x 2.400 = 50.76 "  1 x 5.800 x 1.925 = 11.17 "  Side 2 ( 24.675 + 10.225 ) 0.125 = 8.73  Total = 854.71 sqm</p>	<p>854.71</p>	<p>Sq.M.</p>	<p>369.00</p>	<p>315387.99</p>
<p>10</p> <p>Page- 43 / Sl. No. 40</p>	<p>Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including supply of rods, 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.</p> <p>(a) For works in foundation, basement and upto roof of ground floor / upto 4m.</p> <p>(i) Tor steel/Mild steel  ii. SRMB, ELEGANT STEEL, CAPTAIN, BALAJI, .....</p> <p>3.3 % of 263.742 x 7.85 = 68.322 M.T.</p>	<p>68.322</p>	<p>M.T.</p>	<p>56631.59</p>	<p>3869183.49</p>

11 Page- 189 / Sl. No. 1	<p>Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rougening of concrete surface, including throating, nosing and drip course where necessary (ground floor)</p> <p>(i) with 6:1 Cement mortar.</p> <p>(b) 20 mm th. Plaster.</p> <p>In side    2 ( 15.100 + 6.500 )    3.175 = 137.160    sqm                      2 ( 2.750 + 6.500 )    3.175 = 58.738    "                      2 ( 2.750 + 1.138 )    3.175 = 24.689    "                      2 ( 2.750 + 1.138 )    3.175 = 24.689    "                      2 ( 5.800 + 9.025 )    3.175 = 94.139    "                      2 ( 15.100 + 2.400 )    3.175 = 111.125    "</p> <p>Less Door &amp; Window</p> <p>C        2 x    2.62 x    2.10 x 1/3    = -3.661  D1       5 x    1.20 x    2.10 x 1/3    = -4.200  D3       2 x    0.75 x    2.10 x 1/3    = -1.050  W        10 x    1.50 x    1.35 x 1/3    = -6.750</p> <p style="text-align: right;">Total = 434.878    sqm</p> <p>(c) 15 mm th. Plaster.</p> <p>out side    2 ( 26.575 + 10.225 )    4.200 = 309.120    sqm</p> <p>Less Door &amp; Window</p> <p>C        2 x    2.62 x    2.10 x 1/3    = -3.661  W        10 x    1.50 x    1.35 x 1/3    = -6.750</p> <p style="text-align: right;">Total = 298.709    sqm</p> <p>(i) with 4:1 Cement mortar.</p> <p>(c) 10 mm th. Plaster.</p> <p>W.Slab    2 x    2.975 x    2.000            = 11.900    sqm                      1 x    2.000 x    2.000            = 4.000    "  landing    2 x    2.000 x    2.000            = 8.000    "                      24 x    2.000 x    0.125            = 6.000    "  railing     1 x    7.950 x    0.900 x    2 = 14.31    "  sunshed    10 x    1.800 x    0.450 x    2 = 16.200    "                      1 x    24.675 x    0.450 x    2 = 22.208    "  Berna      3 x    21.475 x    0.475 x    2 = 61.204    "  "            8 x    8.425 x    0.475 x    2 = 64.030    "  "            1 x    5.800 x    0.475 x    2 = 5.510    "  "            1 x    16.375 x    0.225 x    2 = 7.369    "  Celing     1 x    15.100 x    6.500            = 98.150    sqm                      1 x    2.750 x    6.500            = 17.875    "                      2 x    2.750 x    1.138            = 6.259    "                      1 x    21.150 x    2.400            = 50.760    "                      1 x    5.800 x    1.925            = 11.165    "</p> <p style="text-align: right;">Total = 404.939    sqm</p>	434.878	Sqm	175.00	76103.65
12 Page- 48 / Sl. No.6	<p>Artificial stone in floor, dado, staircase etc. with cement concrete (4:2:1) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (2:1) including smooth finishing and rounding off corners and including application of cement slurry before flooring works, using cement @1.75 kg./sq.m. all complete including all materials and labour.</p> <p>3 mm. thick topping (High polishing grinding on this item is not permitted) with ordinary cement.</p> <p>(iii) 35 mm. thick</p> <p>Floor        1 x    21.150 x    2.400            = 50.760    sqm                      1 x    5.800 x    6.500            = 37.700    "</p> <p style="text-align: right;">Total = 88.460    sqm</p>	88.460	Sqm	330.00	29191.80



<p>13 P-55 /It-22</p>	<p>Supplying, fitting and fixing Marble Slab/tile of 15 to 18 mm thickness in floor, lobby, stair, landing &amp; treads etc. over 20 mm (av.) thick base of Cement mortar (1:2) laid with white cement slurry @ 4.4 kg/Sq.m before placing marble &amp; jointed with white cement slurry @ 2.0 kg/Sq.m with necessary pigments including grinding and Granite polishing as per direction of Engineering-in-Charge in Ground Floor. (White cement and Pigment to be supplied by the Agency)</p> <p>(a) With Makrana plain pink / Adranga Pink / Garbh Gulabi / Udaypur pink / Udaypur Green / Black Bhaslana</p> <p>(iii) Area of each Slab/tile exceeding 0.60 sq.m but not exceeding 1.00 sq.m.</p> <p>floor 1 x 15.10 x 6.50 = 98.150 Sqm  " 1 x 2.750 x 6.500 = 17.875 "  Dado 2 ( 15.100 + 6.500 ) 0.30 = 12.960 "  2 ( 2.750 + 6.500 ) 0.30 = 5.550 "  Total = 134.535 sqm</p>	134.54	Sqm	1915.00	257644.10
<p>14 Page- 64 / Sl. No.35</p>	<p>Supplying, fitting &amp; fixing 1st quality Ceramic tiles of any size having mat finish in walls and floors including borders to match with the existing work, set in sand cement mortar (4:1) including backing concrete (1:2:4) &amp; 4 nos. of key stones (10mm) fixed with araldite at the back of each tile &amp; finishing the joints with white cement mixed with colouring oxide of required to match colour of tiles.</p> <p>c) Floor  (b) Area of each tiels above 0.9 sqm.  (i) Coloured deoprative  floor Toilet 2 x 2.750 x 1.138 = 6.26 Sqm  Total = 6.26 Sqm</p> <p>B) Wall  (b) Area of each tiels above 0.9 sqm.  (i) Coloured deoprative  Dado  Toilet 2 ( 2.750 + 1.138 ) 2.10 = 16.33 Sqm  Toilet 2 ( 2.750 + 1.138 ) 2.10 = 16.33  Less Door &amp; Window  D3 2 x 0.75 x 2.10 x 1/3 = -1.05 (-)  Total = 31.61 Sqm</p>	6.26	Sqm	920.00	5759.20
<p>15 Page- 114 / Sl. No. 1</p>	<p>Wood work in door and window frame fitted and fixed complete including a protective coat of painting at the contact surface of the frame.</p> <p>(d) Sal : Malayasian  D1 5 x ( 2 x 2.1 + 1.20 ) = 27.00 mtr  W1 10 x ( 3 x 1.35 + 1.50 ) = 55.50  Total = 82.50  82.50 x 0.100 x 0.075 = 0.619 cum</p>	0.619	Cu.M.	83,218.00	51511.94
<p>16 Page- 140 / Sl. No. 4</p>	<p>M.S. clamp for fixing door and window frame made of flat bent bar, end bifurcated, fixed in cement concrete with stone chips (4:2:1) fitted and fixed complete as per direction. (Cost of cement concrete will be paid separately)</p> <p>(b) 40mm. X 6mm. Above 170mm. Upto 250mm. Length.</p> <p>D1 5 X 8 = 40 Nos  W1 10 X 6 = 60  Total = 100 Nos</p>	100	Each	29.00	2900.00

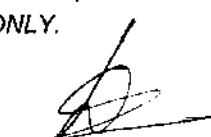
17 P-117 /It- 1	Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position but excluding the cost of hinge and other fittings. (ii) 40mm thick shutters with 19mm thick panel of size 30 to 45 cm (c) Gamari.				
	W1            10 x   1.275 X   1.275 =   16.256 sqm Total        =   16.256 sqm	16.256	Sq.M.	3143.00	51092.61
18 P-117 /It- 1	Supplying solid flush type doors of deluxe decorative (both side) quality, conforming to IS 2202 timber frame consisting of top and bottom rail and side to make the door of solid core and internal lipping with teak, mahogany or rose wood approved decorative veneers using phenol formaldehyde as glue etc. complete, including fitting, fixing the shutters in position but excluding the cost of hinges and other fittings in ground floor. (a) 35mm thick shutters (single leaf)				
	D1            5 x   1.095 X   2.025 =   11.087 sqm Total        =   11.087 sqm	11.087	Sq.M.	3955.00	43849.09
19 Page-140 / Sl. No.5	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. (viii) 100mm. X 58mm. X 1.90mm.				
	D1            5 X        6 =        30 Nos W1            10 X      4 =        40 Total        =        70 Nos	70	Each	47	3290.00
20 Page- 141 / Sl. No.8	Iron socket bolt of approved quality fitted and fixed complete. (c) 150mm long x 10mm dia bolt.				
	D1            5 X        1 =        5 Nos W1            10 X      2 =        20 Total        =        25 Nos	25	Each	95.00	2375.00
21 Page- 141 / Sl. No.10	ii) Brass hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting. (c) 300mm long.				
	D              5 X        1 =        5 Nos	5	Each	657.00	3285.00
22 Page- 103 / Sl. No. 59	(A) Iron door ring of approved quality fitted and fixed with nut and washer complete. (iii) 50mm dia.				
	D1            5 X        2 =        10 Nos W1            10 X      2 =        20 Total        =        30 Nos	30	Each	19.00	570.00
23 P-117 /It-8	Supplying fitting and fixing in position approved P.V.C. door frame (Matt finish) made of extruded P.V.C. multichamber hollow section having dimensions 60mm x 50mm x 2mm (+/-0.2mm), horizontal section will be joined with vertical section by galvanised steel screws after inserting two number steel brackets as reinforcement making suitable space for placing hinges, one steel tube 40mm x 20mm x 1.20 mm will be inserted on one full vertical side of the frame (hinge side) as reinforcement, the frame will then be fixed in the opening with the help of P.V.C. expandable fastener/wooden gutties and galvanised steel screws including cost of all materials and labour, hire charges of tools and appliances, carriage of all materials, taxes and all other incidental charges complete.				
	D1            2 x ( 2 x 2.1 + 0.75 )                        =        9.90 mtr	9.90	Mtr.	279.00	2762.10




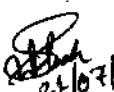
29 P-195 /It-7	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)  (a) One Coat i) Water based interior grade Acrylic Primer Area same as wall putty. = 839.82 sqm	839.82	%Sq.M	3080.00	25866.46
30 P-196 / It-10	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface Two coats  Area same as wall putty. = 839.82 sqm	839.82	Sqm	70.00	58787.40
31 P-196 /It-8	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete 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. (b) Two Coats Out side plaster area  Total = 298.71 sqm	298.71	%Sq.M	4510.00	13471.82
32 Page- 197 / Sl. No. 15	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturer's specification. In ground floor. (iii) Two coats. (b) Out side Area same as out side plaster = 298.709 sqm	298.709	Sqm	49.00	14636.74
33 Page- 200 / Sl. No. 1	Priming one coat on timber, plastered or on steel or other metal surface with synthetic enamel/ oil bound primer of approved quality including smooth ening surfaces by sand papering etc. (a) Wooden Surface - D1 5 x 1.2 X 2.10 x 2.6 = 32.760 sqm W1 10 x 1.2 X 1.20 x 2.6 = 37.440 Total = 70.200 sqm  (b) Steel Surface - W1 10 x 1.275 X 1.275 x 1 = 16.256 sqm G 3 x 2.615 X 1.350 x 1 = 10.591 1 x 3.000 X 1.350 x 1 = 4.050 V 2 x 0.750 X 0.450 x 1 = 0.675 Total = 31.572 sqm	70.200	Sqm	38.00	2667.60
		31.572	Sqm	29.00	915.59

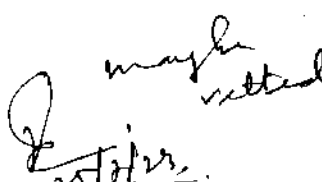
34 Page- 200 / Sl. No. 2	(A) Painting with best quality synthetic enamel paint of : approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary (a) On timber or plastered surface : With super gloss (hi-gloss) - (iv) Two coats (with any shade except white)  D1 5 x 1.20 X 2.10 x 2.6 = 32.760 sqm W1 10 x 1.20 X 1.20 x 2.6 = 37.440 sqm Total = 70.200 sqm  (b) On steel or other metal surface (iv) Two coats (with any shade except white)  W1 10 x 1.275 X 1.275 x 1 = 16.256 sqm G 3 x 2.615 X 1.350 x 1 = 10.591 V 2 x 0.750 X 0.450 x 1 = 0.675 sqm Total = 27.522 sqm	70.200	Sqm	81.00	5686.20
Total Structural cost.					Rs. 8075288.70
Add 3.5 % for internal Electrical works					282635.10
Sub-Total Cost.					Rs. 8357923.81
Add.G.S.T. as applicable @ 18% (SGST 9% + CGST 9%)					Rs. 1504426.29
Cost of civil works excluding labour welfare cess.					Rs. 9862350.09
Add.Labour welfare cess @ 1 %					Rs. 98623.50
Cost of civil works including labour welfare cess.					Rs. 9960973.59
Add.Contingency Charge Upto @ 1.0%					Rs. 38026.41
TOTAL COST					Rs. 9999000.00

( RUPEES NINETY NINE LAKH NINETY NINE THOUSAND ) ONLY.


  
DIPANKAR MONDAL  
Planmaker, Estimator, (D.M.C.)  
Helencha, North 24 Pgs.  
Lic No. 545

  
12/06/2023  
Principal  
Dr. B.R.A.S. Mahavidyalaya  
Helencha, North 24 Pgs.

  
21/07/23  
Junior Engineer (P&RD)  
North 24-Pgs. Zilla Parishad

  
Assistant Engineer  
North 24-Pgs. Zilla Parishad

Vetted for Rupees 99,99,000.00  
Administrative approval must be obtained  
(Ninety nine Lakh Ninety nine thousand) only

  
28/07/23  
Executive Engineer  
P & R. D, Govt. of W. B.  
North 24 Pgs. Zilla Parishad

# ANNEXURE-1

## FORMAT-B

(Format for Analysis of Rate of Reinforcing Steel supplied by Contractor)

AS PER P.W.D. NEW SCHEDULE Dt. 01.11.2017 [As per 10th. Corrigendum w.e.f. 01.11.2019]

Distance from outlet to the site - 30.00 Km

Steel Materilas - Tor Steel Rods /HYSD/Fe-415. Fe-500, Fe-SOOD

### SRMB/ELEGANT STEEL/CAPTAIN/BALAJI/ELECTROSTEEL/SSL

From Annexure-I, FORMAT-B of PWD Scdule (Building Works)

Issue Rate (supplied by the Department) of this materials 42792.00 /M.T.

Basic Price (supplied by the Contractor) of this materials 37844.00 /M.T.

Rate of Item as per relevant section of this Schedule, P-43, Item-40 (i)(II) 62084.22 /M.T.

Deduct Issue Rate (Per MT of respective Quality Steel X 1.17  
(including 10% Contractors Profit, 2% Sundreies Water Charges & 5% wastage) -50066.64 /M.T.

Add Basic Price (Per MT of respective Quality Steel X 1.17 (including 10% Contractors Profit,  
2% Sundreies Water Charges & 5% wastage) 44277.48 /M.T.

Add cost of Carriage from outlet to outlet to site with necessary loading, unloading and stacking  
charged for 1.05 M.T. of Steel

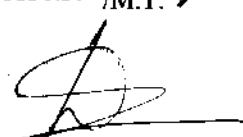
[As per Item-1.03 (A)(h), P-225 & P-230, I-5 of PWD Schedule of Rates (Bridge & Road  
Works)

#### Break-Up costs

(i) Loading & Unloading	96.00	X	75%	X	1.05	=	75.60
(ii) Carriage [ for 5.00 Km]	82.00			X	1.05	=	86.10
5 to 10 Km	7.30	X	5	X	1.05	=	38.33
10 to 20 Km	6.70	X	10	X	1.05	=	70.35
20 to 30 Km	6.30	X	10	X	1.05	=	66.15

336.53 /M.T.

56631.59 /M.T. ✓

  
**DIPANKAR MONDAL**  
Planmaker, Estimator, (D.M.C.)  
Helencha, North 24 Pgs.  
Lic No. 545

## RATE ANALYSIS OF CEMENT CONCRETE ( MIX- 1 : 1.5 : 3 )

1 Rate of item as per relevant section of this schedule.  
P-28/10a Ordinary Cement concrete (mix 1:1.5:3) = 4651.00

2 Rates of Pakur Variety stone aggregates at Bongaon Railway yards [As per Table :T-1]  
P-1 i) 20 mm size 0.573 cum @ Rs. 1482 /cum = 849.19  
ii) 10 mm size 0.287 cum @ Rs. 1351 /cum = 387.74

5 Carriage of Stone chips materials over pucca road. [As per Table :T-2]  
P-5 from Bongaon to work site- 25 km.

Upto 5 km	124.00 x	1	=	124.00
5 to 10 km	10.90 x	5	=	54.50
10 to 20 km	10.10 x	10	=	101.00
20 to 50 km	9.50 x	5	=	47.50
Total =				327.00

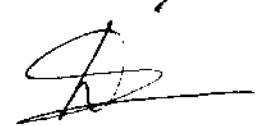
0.860 cum @ Rs. 327.00 /cum = 281.22

6 Loding in to trucks at the lifting point, unloading at  
P-4 destination astacking properly in go downs or uard etc. as  
directed including carriage by hade load up to a lead of  
50 m. at each of the two points. [As per Table :T-3]

(d) Stone chips.

0.860 cum @ Rs. 58.00 /cum = 49.88

Total Rs. 6219.02

  
**BIPANKAR MONDAL**  
Planmaker, Estimator, (D.M.C.)  
Helena North 24 Pgs.  
545

**CHITTARA  
NJAN DAS**

Digitally signed by CHITTARANJAN DAS  
DN: c=IN, st=West Bengal,  
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Date: 2024.02.13 15:13:47 +05'30'