

# Dr. B.R. Ambedkar Satabarshiki Mahavidyalaya



ESTD-2005

(Affiliated to West Bengal State University, Barasat as a Degree College)

P.O- HELENCHA COLONY • P.S. – BAGDAH • DIST- 24 PGS (N) • PIN- 743270

Ref. No. 1036/20

Date: 02/10/2020

## NOTICE INVITING TENDERS

Tenders (**on Item rate basis only**) in sealed covers from eligible and approved bidders/ contractors are invited on or before **10.10.2020 by 02:00 P.M.** for the construction of College Boundary wall with following specifications: (Tenders must be super scribed 'Tender For College Boundary Wall' and dropped in the Tender Box of the college maintaining proper Covid 19 protocol.)

### TERMS AND CONDITIONS:

1. Description of work:

Sl. No.	Name of Work	Cost of Tender	Estimated Cost	Earnest Money	Time allowed
1	College Boundary Wall	NIL	Rs 400,0000.00 ( Four Lakh only)	NIL	60 days

### ELIGIBILITY CRITERIA:

Contractors who wish to participate should qualify the following eligibility parameters for quoting the rates:

1. Contractor should be registered in appropriate class of MES/CPWD/State PWDs/Public Undertakings/Railways and Govt. Sector construction agencies.
2. Contractor should have completed the similar nature of work such as Wooden partition work, work stations, repair and rehabilitation works etc. during the last seven years ending last day of the month previous to the one in which tenders are invited by this institution.(Proof of this must be enclosed)
3. Contractor must have a minimum annual financial turnover of Rs. 500,000.00/- during the last three financial years ending 31st March of the previous financial year in which tenders are invited.
4. The tender is liable to be summarily rejected in case of credential of the contractors in regard to Registration and experiences etc. are found to be false.
5. Tender in sealed cover super scribing the name of the work should reach the office of the Principal at above address on or before **10.10.2020 up to 2.00 p.m. and the same will be opened at a convenient time and platform during this pandemic situation, which will be notified in due time, in the presence of bidders who may wish to be present.**
6. Decision of college authority is final in case of confusion.

7. The Bid/Proposal is to be submitted in two parts. The two parts of the proposal are:-

(i) Part-1 : Technical proposal

- Folder1: Prequalification documents.
- Folder2: Technical submission by bidder.

(ii) Part-2: Financial proposal

8. The prospective bidders shall have satisfactorily completed as a prime agency during the last 5(years) years from the date of issue of this Notice at least one work of similar nature having a magnitude of 50 %( fifty percent) of the amount put to tender.

9. Income Tax Return Acknowledgement for the latest Assessment Year, P.T. Deposit Challan for the year 2018-2019, Pan Card, VAT Registration Certificate(optional, Terms and Conditions apply),Current Trade License, Credential of execution of similar type of work(50%)are to be accompanied with the Technical Bid Documents.

10. A prospective bidder shall be allowed to participate in a particular job either in the capacity of individual or as a partner of a firm. If found to have applied severally in a single job, all his applications will be rejected forth at job, without assigning any reason thereof.

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. Bids shall remain valid for a period not less than 180(one hundred eighty) days from the last date of submission of Financial Bid. If the bidder withdraws the bid during the validity period of bid, the earnest money as deposited will be forfeited forthwith without assigning any reason thereof.

13. EMD must be deposited through A/C payee Cheque drawn in favour of 'DR.B.R.AMBEDKAR SATABARSHIKI MAHAIVIDYALAYA'

14. Tenders must be on **Item rate** basis. Any tender containing **Percentage rates** is liable to be rejected. All rates shall be quoted on the tender form. The amount for each item should be worked out and requisite totals given. Special care should be taken to write the rates in figures as well as in words and the amount in figures only, in such a way that interpolation is not possible. The total amount should be written both in figures and in words. In case of figures, the word 'Rs.' Should be written before the figures of rupees and word 'P' after the decimal figures, e.g., 'Rs.2.15 P' and in case of words, the word, 'Rupees' should precede and the word 'Paisa' should be written at the end. Unless the rate is in whole rupees and followed by the word 'only' it should invariably be up to two decimal places. While quoting the rate in schedule of quantities, the word 'only' should be written closely following the amount and it should not be written in the next line.

15. Rates quoted by the contractor in item rate tender in figures and words shall be accurately filled in so that there is no discrepancy in the rates written in figures and words. However, if a discrepancy is found, the rates which correspond with the amount worked out by the contractor shall unless otherwise proved be taken is correct. If the amount of an item is not worked out by the contractor or it does not correspond with the rates written either in the figures or in the words then the rates quoted by the contractor in words shall be taken as correct. Where the rates quoted by the contractor in figures and in words tally but the amount is not worked out correctly, the rates quoted by the contractor will unless otherwise proved be taken as correct and not the amount.

16. The contractor whose tender is accepted will be required to furnish the performance guarantee.

17. On acceptance of the tender, the name of the accredited representative (s) of the contractor who would be responsible for taking instructions from the College Authority shall be communicated in writing to the Principal/ Convener, P&R SC.

18. During the execution of work all taxes & Cess shall be payable by the Contractor and College will not entertain any claim whatsoever in respect of the same and would be paid by the contractor on the applicable rates as announced by Govt. of India from time to time.

19. All sorts of taxes and cess at the prescribed rate will be deducted at source.

20. If the contractor fails to maintain the required progress or to complete the work and clear the site on or before the contract or extended date of completion, he shall, without prejudice to any other right or remedy available under the law to the Authority on account of such breach, have to pay Compensation for delay of work @ 1.5% per month of delay to be computed on per day basis provided that the total amount of compensation to be paid under this condition shall not exceed 10% of the tendered value.

21. All measurement of all items having financial value shall be entered in Measurement Book and / or level field book so that a complete record is obtained of all works performed under the contract.

22. The final bill shall be submitted by the contractor within three months of physical completion of the work or within one month of the date of final certificate of completion by the competent authority, as the case may be, whichever is earlier. No further claims shall be made by the contractor after submission of the final bill and these shall be deemed to have been waived and extinguished. Payment will be released within three months in favour of the contractor/ agency, as the case may be, through banking instruments.

23. The Contractor shall execute the whole and every part of the work in the most substantial and workman like manner both as regards material and otherwise in every respect in strict accordance with the specifications. The contractor shall also conform exactly, fully and faithfully to the designs, drawings and instruction in writing in respect of the work signed by the Principal. Neither any deviation from the vetted plan nor any extra cost other than the vetted estimate will be entertained, if not instructed in writing by the authority, at any cost.

24. The Principal/PRSC shall have power (i) to make alteration in, omissions from, additions to or substitution for, the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work and (ii) to omit a part of works in case of non-availability of a portion of the site or for any other reasons and the contractor shall be bound to carry out the work in accordance with any instructions given to him in writing signed by the Principal, and such alterations, omissions, additions or substitutions shall form part of the contract as if originally provided therein and any altered, additional or substituted work which the contractor may be directed to do in the manner specified above as part of the works, shall be carried out by the contractor on the same conditions in all respects including price on which he agreed to do the main work.

25. If contractor: i) at any time makes default in proceeding with the works or any part of the work with the due diligence and continues to do so after a notice in writing of 7 days from the Principal ; or ii) commits default to complying with any of the terms and conditions of the contract and does not remedy it or take effective steps to remedy it within 7 days after a notice in writing is given to him or iii) fails to complete the works or items of the work with individual dates of completion, on or before the date (s) of completion, and does not complete them within the period specified in a notice given in writing or iv) shall offer or give or agree to give to any person of Authority or to any other person on his behalf any gift or consideration of any kind as an inducement or reward for doing or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of this or any other contract for Authority; or v) shall enter into a contract with Authority in connection with which commission has been paid or agreed to be paid by him or to his knowledge, unless the particulars of any such commission and the terms of payment thereof have been previously disclosed in writing to the Authority or vi) shall obtain a contract with Authority as a result of wrong tendering or other non bonafide methods of competitive tendering.

26. The Authority may, without prejudice to any other right or remedy which shall have accrued or shall accrue hereafter to Authority by a notice in writing to cancel the contract as whole or only such items of work in default from the Contract. The authority shall on such cancellation have powers to: a) take possession of the site and any materials, constructional plant, implements, stores, etc, thereon; and/or b) carry out the incomplete work by any means at the risk and cost of the contractor.

27. The contractor shall properly protect and secure the works to the extent necessary.

28. 8 % of the total value of the work will be deducted from the final bill which will be refunded alter 6 (Six) months from the date of satisfactory completion of the total work entrusted to them.

29. Opening & evaluation of tender will be made Purchase & Repair Sub-committee which will act as Tender Evaluation Committee (TEC).

**30. If any contractor is exempted from payment of EMD, copy of relevant Government Order needs to be furnished.**

**31. Rejection of Bid:**

Employer Reserves the right to accept or reject any Bid and to cancel the Bidding processes and reject all Bids at any time prior to the award of Contract without there by incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the ground for **Employer's action.**

**32. Award of Contract**

The Bidder whose Bid will be accepted will be notified by the Tender Inviting & Accepting Authority through acceptance letter /Letter of Acceptance.



Principal

*Principal*  
**DR. CHITTARANJAN DAS**  
**Dr. B.R.A.S. Mahavidyalaya**  
**Helencha, North 24 Parganas.**

Copy to:

1. Notice Board, Bagdah Panchayet Samity
2. Notice Board, Helencha Gram Panchayet
3. Notice Board, Helencha Head PO
4. Notice Board, BGVB
5. Notice Board, BL& RO
6. College Notice Board
7. College Website
8. Bursar of the College
9. Accountant of the College
10. Cashier of the College
11. Enquiry Counter



02.10.2020

**Principal**

*Principal*  
**DR. CHITTARANJAN DAS**  
**Dr. B.R.A.S. Mahavidyalaya**  
**Helencha, North 24 Parganas.**

NAME OF THE SCHEME :- ESTIMATE FOR THE CONSTRUCTION OF BOUNDARY WALL AT DR. B. R. AMBEDKAR SATABARSHIKI MAHAVIDYALAYA AT HELENCHA UNDER BAGDAH BLOCK SCHEME CODE NO-17/14/92. MEMO NO. D-13011/3/2019-DPLO171400

RATE FOLLOWED BY THE P.W.D.BUILDING SCHEDULE 01.11.2017, 10 TH Corrigenda and Addenda 01.11.2019

Total Proposed length of the Boundary wall = = 55.00 Mt  
Total No of Column = = 21.00 No

SL. NO.	DESCRIPTION OF WORK	QUANTITY.	UNIT	RATE	UNIT OF RATE	AMOUNT
1	<b>Earth work in excavation</b> in foundation trench in all sorts of soil including removing, spreading or staking etc.depth of excavation not exceeding 1.5m. [ Item No- 2 , page no-1] Col. 19 x 0.75 x 0.750 x 0.750 = 8.02 m <sup>3</sup> 2 X 0.90 X 0.900 X 0.900 = 1.46 <u>9.47 m<sup>3</sup></u>	9.47	m <sup>3</sup>	11927.00	% m <sup>3</sup>	Rs 1129.92
2	<b>Single brick flat soling.</b> (Conventional size) of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth. [ Item No 1 & P-14 of 315] At foundation Col. 19 x 0.75 x 0.75 = 10.69 m <sup>2</sup> 2 x 0.90 x 0.90 = 1.62 Below T-Beam 49.75 x 0.250 = 12.44 m <sup>2</sup> <u>24.75 m<sup>2</sup></u>	24.75	m <sup>2</sup>	361.00	m <sup>2</sup>	Rs 8932.95
3	<b>Cement concrete with graded Stone chips (30 mm down) in ground floor and foundation 1:3:6 portion</b> [ Item No-1 & P-23 of 315] Col. 19 x 0.75 x 0.75 x 0.125 = 1.34 m <sup>3</sup> 2 x 0.90 x 0.90 x 0.125 = 0.20 <u>1.54 m<sup>3</sup></u>	1.54	m <sup>3</sup>	4761.00	m <sup>3</sup>	Rs 7343.84
4	<b>Hire and labour charges for shuttering with centering and necessary staging (a) 25mm to 30mm thick wooden shutter</b> [ Item No-36 , page no-42 ] Col. Stem 19 x 4.00 x 0.250 x 1.950 = 37.05 m <sup>2</sup> 2 x 4.0 x 1.200 x 3.500 = 33.60 m <sup>2</sup> Tie/Beam 49.75 x 0.300 x 2 = 29.85 m <sup>2</sup> Chajja 2.0 x 4.60 x 0.700 x 1 = 6.44 m <sup>2</sup> Capping 51.00 x 0.125 x 2 = 12.75 m <sup>2</sup> 45.75 x 0.125 x 1 = 5.72 m <sup>2</sup> <u>125.41 m<sup>2</sup></u>	125.41	m <sup>2</sup>	335.00	m <sup>2</sup>	Rs 42011.93
5	<b>Ordinary Cement concrete (1:1.5:3) with graded stone chips (20 mm down size) excluding shuttering &amp; reinforcement.</b> [Item no.10 ,page-26] Col.Footing 19 x 0.75 x 0.750 x 0.150 = 1.60 m <sup>3</sup> 19 x 0.50 x 0.500 x 0.150 = 0.71 m <sup>3</sup> 2 x 0.90 x 0.900 x 0.250 = 0.41 m <sup>3</sup> 2 x 0.50 x 0.500 x 0.200 = 0.10 m <sup>3</sup> Col. Stem 19 x 0.250 x 0.250 x 1.950 = 2.32 m <sup>3</sup> 2 x 0.300 x 0.300 x 3.500 = 0.63 m <sup>3</sup> Gate Beam 1 x 0.300 x 0.250 x 4.600 = 0.35 m <sup>3</sup> Gate Top Chajja 2 x 0.600 x 4.600 x 0.100 = 0.55 m <sup>3</sup> Tie/Beam 49.75 x 0.250 x 0.300 = 3.73 m <sup>3</sup> Capping 45.75 x 0.250 x 0.125 = 1.43 m <sup>3</sup> <u>11.82 m<sup>3</sup></u>	11.82	m <sup>3</sup>	6432.99	m <sup>3</sup>	Rs 76050.77
<b>TOTAL</b>						Rs 135469.41

SL. NO.	DESCRIPTION OF WORK	QUANTITY.	UNIT	RATE	UNIT OF RATE	AMOUNT
	B/F.					Rs 135469.41
6	Tor steel reinforce work with materials supplied at site for lintel, beam chajja and slab. [Item no.40 ,page-43] , JSW/ JSPL/SHYAM/SRMB/BMASL/ELECTROSTEEL/SSL 1.5 % of 11.82 = 1.39 M.T	1.39	M.T	60150.0	M.T	Rs 83731.24
7	Earth work in filling in foundation trenches or plinth with good earth in layers not exceeding 15 cm. including watering & ramming etc. complete. [Item no.3 ,page-1] 1 x 1/3 x 9.47 = 3.16 m <sup>3</sup> With earth obtained from excavation of foundation	3.16	m <sup>3</sup>	7754.00	%m <sup>3</sup>	Rs 244.86
8	125 mm Brick work with first class bricks in cement mortar (1:4) in superstructure. [Item no. 16, page-16 of 315] 45.75 x 1.500 = $\frac{68.63}{68.63}$ m <sup>2</sup>	68.63	m <sup>2</sup>	736.00	m <sup>2</sup>	Rs 50508.00
9	Plastering with cement mortar(1:6) 15 mm thick , [Item no.1 ,page-189 of 315] 51.00 x 2.125 x 2.00 = 216.75 m <sup>2</sup> 51.00 x 0.250 x 1 = 12.75 m <sup>2</sup> 45.75 x 0.125 x 1 = 5.72 m <sup>2</sup> 42 x 0.125 x 2 = 10.76 m <sup>2</sup> Total = 245.98 m <sup>2</sup>	245.98	m <sup>2</sup>	151.00	m <sup>2</sup>	Rs 37143.17
10	Neat Cement Punning 1.5 mm thick   Item No 15 page no 192] 2 x 51.00 x 0.50 = 51.00 2 x 21.00 x 0.50 = 21.00 Total = 72.00	72.00	m <sup>2</sup>	34.00	m <sup>2</sup>	Rs 2448.00
11	Apply decorative cement based paint ( two coat) [ Item no 15 page no 197] Item 9 - Item 10 = ( 245.98 - 72 ) = 173.98	173.98	m <sup>2</sup>	49.00	m <sup>2</sup>	Rs 8525.02
12	Supplying,fitting and fixing MS ornamental grills made with MS flat continuously welded ..... Grills weighening 30 kg per m <sup>2</sup>   Item no 13 page 104 of 315   1 x 4.00 x 2.50 = 10.00 m <sup>2</sup> @ 35 kg/m <sup>2</sup> = 3.50 kg	3.500	Qtl	9696.00	Qtl	Rs 33936.00
	<b>TOTAL</b>					Rs 352005.69
	Add installation cost of Display Board ( Lump Sum )					Rs 1601.00
	Total					Rs 353606.69
	Add CGST @ 6 %					Rs 21216.40
	Add SGST @ 6 %					Rs 21216.40
	Total (A)					Rs 396039.50
	Add labour welfare cess @1%					Rs 3960.39
	Total					Rs 399999.89
	Say					Rs 400000.00

Rupees Four Lakh Only

Verified for Rupees.....**400000/-**  
Administrative approval must be obtained seperateiv  
(Rupees four Lakh only)

**CHECKED**  
*[Signature]*  
23/09/2020  
Junior Engineer (P&RD)  
North 24-Pgs. Zilla Parishad

*[Signature]*  
Assistant Engineer  
North 24-Pgs. Zilla Parishad

*[Signature]*  
B. Engineering & Construction  
A. Biswas  
Architect & Civil Engineer  
Professional Engineer

*[Signature]*  
Principal  
Dr. B.R.A.S. Mahavidyalaya  
Helencha, North 24 Pgs.

**RATE OF PAKUR VARIETY AGGREGATES AT BONGAON RAILWAY YARDS**

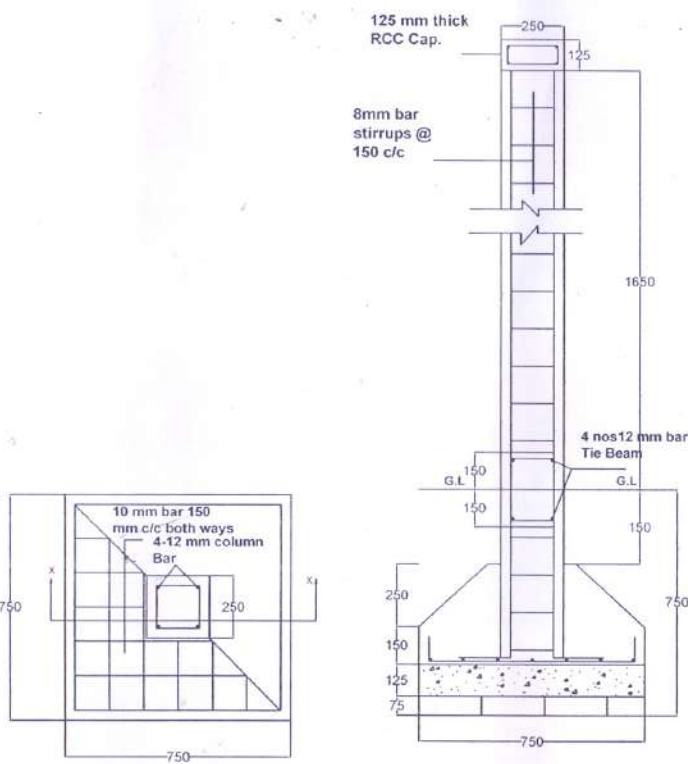
Name of Railway yards	Unit	Hand broken Aggregates		Stone Aggregates 37.5 mm	Machine made Stone Chips					Stone Grit	Stone Dust	Stone Screening		Graded Aggregates		
		Grade -I Aggregates 63 mm to 45 mm	Grade -II Aggregates 53 mm to 22.4 mm		26.5 mm	22.4 mm	13.2 mm	11.2 mm	5.6 mm			Type A	Type B	40 mm	20 mm	10 mm
														Nominal size	Nominal size	Nominal size
<b>BONGAON</b>	Cu.M.	1451.00	1473.00	1469.00	1528.00	1543.00	1566.00	1427.00	1174.00	1070.00	1100.00	1256.00	1062.00	1491.00	1482.00	1351.00
Distance from Bongaon Rly. Yards to work site (Jeetpur) 30.0 KM, (Rs. 124.00 + 5x10.90+ 10 x 10.1+10x9.5) = Rs. 124+54.5+101+47.5= 374.5	Cu.M.	374.50	374.50	374.50	374.50	374.50	374.50	374.50	374.50	374.50	374.50	374.50	374.50	374.50	374.50	374.50
Overhead charge and contractor profit @15%															222.30	202.65
Loading, unloading and stacking by Manual Means. A. Loading in to trucks at the lifting point, unloading at destination, stacking properly in go downs or yard etc. as directed including carriage by head load up to a lead of 50.00 m at each of the two points. Rs.58x75% = Rs.43.50	Cu.M.	43.50	43.50	43.50	43.50	43.50	43.50	43.50	43.50	43.50	43.50	43.50	43.50	43.50	43.50	43.50
<b>TOTAL</b>		1869.00	1891.00	1887.00	1946.00	1961.00	1984.00	1845.00	1592.00	1488.00	1518.00	1674.00	1480.00	1909.00	2122.30	1971.65

20 mm graded Nominal size stone chips required = 0.5733 Cu.M. Cost = 0.5733 x 2122.30 = Rs 1216.71  
 10 mm graded Nominal size stone chips required = 0.2867 Cu.M. Cost = 0.2867 x 1971.65 = Rs 565.27

Cost of Stone Materials Per Cu.M. of 1:1.5:3 Cement Concrete  
 Ordinary Cement Concrete (1:1.5:3) with graded stone chips (20 mm nominal size) excluding Shuttering and reinforcement in Ground floor (i) Pakur Variety = Rs 1781.99  
 = Rs 4651.00  
**TOTAL COMPACT RATE PER Cu.M.** = Rs 6432.99

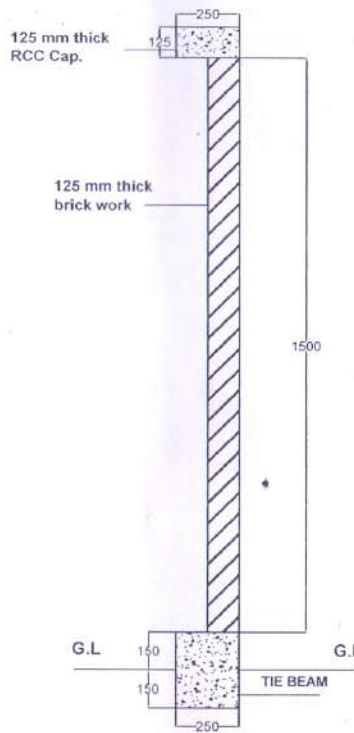
  
**B. Engineering & Construction**  
**A. Biswas**  
**Architect & Civil Engineer**  
**Professional Engineer**

DETAILS DRAWING FOR THE CONSTRUCTION OF BOUNDARY WALL SURROUNDING **D.R. BR. AMBEDKAR**  
**SATOSAR SWAMI MANDIR** (PHASE II.) UNDER BAGDA DEVELOPMENT BLOCK.

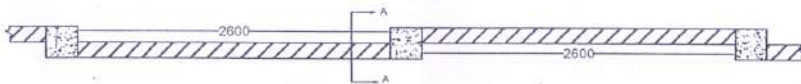


**DETAILS OF COLUMN FOOTING (250 x 250) Column**

**SECTION OF FOOTING X-X.**



**SECTION OF BOUNDARY WALL A-A**



**LONG SECTION OF BOUNDARY WALL**

*B. Engineering & Construction*  
**A. Biswas**  
 Architect & Civil Engineer  
 Professional Engineer

SIGNATURE OF  
 JUNIOR ENGINEER

*10/09/2020*  
**Dr. B.N.A.S. Mahavidyalaya**  
 Haleshcha, North 24 Pgs.