



PLASSEY COLLEGE

Estd.-2010

(affiliated to the University of Kalyani)

Mira Bazar, P.O.-Plassey, Kaliganj Block, Dist.-Nadia, Pin-741156, West Bengal, India.



Ref. No.....

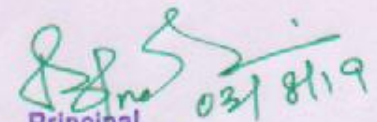
Date.....

Office of the Principal
Plassey College
Mirabazar, P.O.- Plassey, Block- Kaliganj, Nadia.

NOTICE INVITING TENDER NO. 08 OF 2019-20 Dated 02.08.2019

Sealed Tenders are hereby invited by the undersigned for the following work from eligible agencies as per particulars given below and the same will be submitted to the "Tender Box", Plassey College office, P.O.-Plassey, Dist-Nadia up to the date and time specified hereunder and will be opened on the same day at 1:30 p.m. by the Principal, Plassey College, P.O.-Plassey, Dist-Nadia.

- 1) Name of work : Mason & Labour Charge including shuttering work for Construction of Boundary wall (Extension Work)
- 2) Name of the Concerned Office : Plassey College, P.O.-Plassey, Dist - Nadia, Pin- 741156
- 3) Time of Completion of work : 45 days from the date of acceptance of Work Order
- 4) Contractors eligible to submit tenders : Bona-fide contractors and agencies
- 5) Place for submitting Tender document : Tender box lying in the Plassey College office
- 6) Last date & time limit for submission of Tender : 10.08.2019 (Saturday) up to 1:00 p.m.
- 7) Date & time for opened of tender : 10.08.2019 (Saturday) at 1:30 p.m.
- 8) Validity of the Tender : The offer will remain valid for acceptance for 120 days from the date of receipt of tender
- 9) Plan and estimate of the project will be available on www.plasseycollege.ac.in
- 10) Interested agencies are required to quote the rate in lump sum value of entire project after having a proper evaluation of plan and estimate of entire project of Mason & Labour Charge for Construction of Boundary wall (Extension Work) including shuttering work.
- 11) The payment will be made in two installments. First R.A. bill (75 % of the bill amount) may be paid after completion of pillar and tie beam work and second & final payment may be paid after the completion of entire project including brick work and plastering work and to the satisfaction of the college construction committee. Contractors are requested to quote their rates accordingly. All the payment shall be made vide account payees cheques.
- 12) All interested agencies or their authorized representatives are requested to present personally during the opening of the tender papers as witness.
- 13) Construction materials such as cement, sand, stone chips etc. will be supplied to the agency by the college.


Principal
Plassey College
Mirabazar, P.O.-Plassey, Dt-Nadia

**Estimated Cost For Constrution Of Extension Of Existing Boundary Wall ,
Of Plassey College Under Kalyani University, Dist- Nadia.
(The Estimate Has been made as per schedule of P.W.D. for the year of 01/11/2017)**

**Name of the Project - Extension Of Existing Boundary Wall.
For Plassey College
Plassey, Nadia, West Bengal**

prepared by
Prasenjit Kumar Guha
Architect

Estimated Cost For Constrution Of Extension Of Existing Boundary Wall , Of Plassey College Under Kalyani University, Dist- Nadia.

(The Estimate Has been made as per schedule of P.W.D. for the year of 01/11/2017)

Sl. NO.	Description of item	Quantity	Rate		Unit	Amount	
			RS.	P.		RS.	P.
1.	<p>Page- 1, Item- 2(a) Earth work in excavation of foundation trenches or drains or Septic tank, Soak Well etc. in all Sorts of soil (including mixed soil) but excluding laterite and sand stone) including removing, spreading or stacking the spoils within alead of 75 met, as directed and including trimming the sides of treches.levelling dressing and ramming the bottom,as required complete. Dpth of excavation exceeding 1.5 metre and upto 3.00 metre but not requiring shoring with all lifts. 14 X 1.00 X 1.00 X 1.00 = 14.0 M3</p>	14.00M3	11927.00		%M3	1669.78	
2.	<p>Page- 1, Item- 3(a), Earth work in filing in foundation trenches or Plinth with good earth in layersnot exceeding 15 cm including watering and remming etc. layer by layer complete.with earth obtained from excavation of foundation . 14.0 - 3.15 = 10.85 say - 11 M3</p>	11.00 M3	7754.00		%M3	852.94	
3.	<p>Page- 14, Item-1, Single layer brick flat soling or picked jhama brick including ramming and dressing bed to proper level and filling joints with powdered earth or local sand. 14 X .90 X .90 = 11.34 M2</p>	11.34M2	325.00		M2	3685.50	
4.	<p>Page- 15, Item- 8(b), brick work with 1st class brick in cement mortar (6:1:) (b) in super structure upto ground floor. 14 X .250 = 3.5 28.0- 3.5 =24.5 X .25X 2.4 = 14.7, say - 15</p>	15.0 M3	5109.00		M3	76635.00	
C.O .P.a.g.....2						Rs.82843.22	

Sl. NO.	Description of item	Quantity	Rate		Unit	Amount	
			RS.	P.		RS.	P.
	B/F						Rs.82843.22
5.	Page- 26, Item- 10(i) Nominal mix M-20 cement concrete with graded stone chips (20mm size) excluding shuttering and reinforcement, if any gr. floor. base 14 X .90 X .90 X .25 = 2.835 column 14 X 4.9 X .25 X .25 = 4.287 tie beam 1 X .25 X .25 X 28.0 = 1.750 coping 1 X .375 X .100 X 28.0 = 1.05 <u>9.922 M3</u> say- 10.0M3	10.0M3	6025.00		M3		60250.00
6.	Page- 42, Item- 36(a). Hire and labour charges for shuttering with centering and necessary staging upto 4m. 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, and fixing and striking out after completion of works. 25mm to 30mm thick wooden shuttering as per decision & direction of Engineer-in charge. (in ground floor.) base 14 X .90 X 4 X .25 = 12.60 column 14 X .25 X 4 X 4.9 = 68.60 tie beam 1 X .25 X 2 X 28.0 = 14.00 coping 1 X 28.0 X .175 X 2 = 9.80 <u>105.00 M3</u>	105.0M2	330.00		M2		34650.00
7.	Page- 43, Item- 40(a)(ii) 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. a) for work in foundation, asement and upto roof or ground floor/upto 4m. Tor steel. (0.80% of R.C.C. volume) 7850kg X 1.4% = 109.9kg X 10.0M3 r.c.c. work = 1099 kg = 1.099 M/T say - 1.1M/T	1.1 M/T	58103.00		M/T		63913.30
C.O .P.a.g.....3							Rs.241656.52

Sl. NO.	Description of item	Quantity	Rate		Unit	Amount	
			RS.	P.		RS.	P.
	B/F					Rs.241656.52	
8.	Page- 189, Item- 1(b),(c),(iii)(c) Plaster (to wall, floor, ceiling etc.) with sand and cement motar including rounding off or chipping corners as directed and raking out joints or roughening of concrete surface by chamfering etc. including throating, nosing and drip course where necessary (a) in ground floor. i)(b) in 20 mm thick 6:1 cement mortar. 1 X 28.0 X 2.650 = 74.20, say - 75.0 M2 ii)(b) in 15mm thick 4:1 cement mortar. 1 X 28.0 X 3.25 = 91.00 M2	75.00M2 91.00M2	160.00 156.00		M2 M2	12000.00 14196.00	
9.	page - 197, item - 15(iii) Applying decorative cement based paint of approved quality after preparing thr surface including scraping the same thoroughly. 75 + 91 = 166.00	166.00M2	31.00		M2	5146.00	

Rs. - 272998.52
 G.S.T. @12% = 32759.82

 Rs. - 305758.34
 Cess @1% = 3057.58

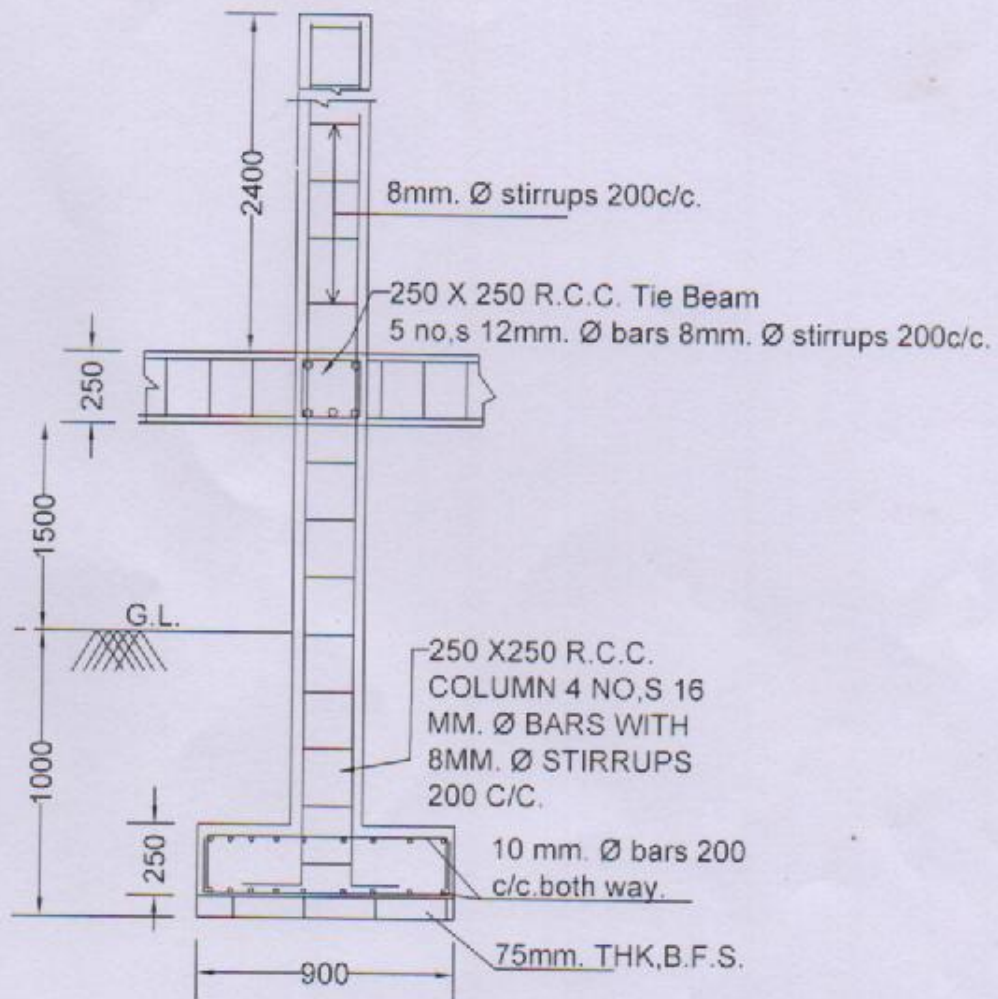
 Total RS = 308815.92
 Say RS = 308816.00

(Rupees Three lakhs Eight Thousand Eight Hundred Sixteen only).

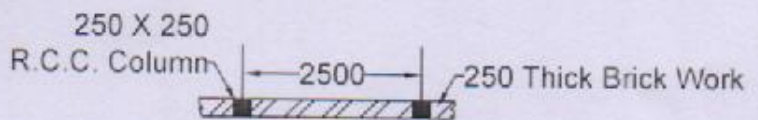
Signature of Architect

Signature of Authority.

**Extension Of Existing Boundary Wall.
For Plassey College
Plassey , Nadia , West Bengal**



DETAILS OF COLUMN FOUNDATION
ANNEX BOUNDARY WALL.



LAY-OUT BOUNDARY WALL
28.00 m. Annex Boundary Wall