

कार्यालय प्राचार्य, शासकीय रेवती रमण मिश्र स्नातकोत्तर महाविद्यालय सूरजपुर,

NAAC GRADE-B

जिला-सूरजपुर (छ.ग.)

College Code-3501

Ph. No. 07775-266657 E.mail-[pri.gdc.surajpur@gmail.com](mailto:pri.gdc.surajpur@gmail.com)/[pri-rmpggsurajpur.cg@gov.in](mailto:pri-rmpggsurajpur.cg@gov.in)

Web.-[www.govtcollegesurajpur.ac.in](http://www.govtcollegesurajpur.ac.in)

पत्र क्रमांक 861 / स्था. / 2021.

सूरजपुर, दिनांक 14 / 06 / 2021.

मैनुअल पद्धति निविदा सूचना

एतद् द्वारा ग्राम-नावापारा स्थित इस महाविद्यालय में निम्नलिखित कार्य हेतु सक्षम श्रेणी के ठेकेदार/फर्म से मैनुअल पद्धति निविदा आमंत्रित की जाती है :-

क्रमांक	कार्य का विवरण	लो.नि.वि. सूरजपुर द्वारा प्रदत्त अनुमानित लागत	अमानत राशि
01	महाविद्यालय में बाउण्ड्रीवाल का निर्माण (लगभग 140 मीटर)	रु. 6.75 लाख (S.O.R. 01.01.2015)	रु. 5000/-

उक्त कार्य महाविद्यालय जनभागीदारी समिति की अनुशंसा पर महाविद्यालय निर्माण समिति की देखरेख व लोक निर्माण विभाग सूरजपुर की संतुष्टि के आधार पर सम्पन्न किया जाना है। इच्छुक निर्माणकर्ता अपनी दर दिनांक 21.06.2021 तक कार्यालयीन समय में स्पीड पोस्ट/रजिस्टर्ड पोस्ट से प्राप्त की जा सकती है। निविदा खोलने का दिनांक 22.06.2021 दोपहर 2.00 बजे है। विस्तृत जानकारी महाविद्यालय के वेबसाइट [www.govtcollegesurajpur.ac.in](http://www.govtcollegesurajpur.ac.in) से प्राप्त की जा सकती है।

(डॉ. एस. एस. अग्रवाल)

प्राचार्य

शासकीय रे.र.मि. स्नातकोत्तर महा. सूरजपुर  
जिला-सूरजपुर (छ.ग.)

पृ क्रमांक 862 / स्था. / 2021.

प्रतिलिपि :-

सूरजपुर, दिनांक 14 / 06 / 2021.

- 01 दैनिक नव प्रवेश न्यूज, बिलासपुर संस्करण बिलासपुर को सूचनार्थ, कृपया उपरोक्त निविदा विज्ञप्ति को आगामी अंक में प्रकाशित करने का कष्ट करें।
- 02 दबंग दुनिया न्यूज, संस्करण रायपुर को सूचनार्थ, कृपया उपरोक्त निविदा विज्ञप्ति को आगामी अंक में प्रकाशित करने का कष्ट करें।

(डॉ. एस. एस. अग्रवाल)

प्राचार्य

शासकीय रे.र.मि. स्नातकोत्तर महा. सूरजपुर  
जिला-सूरजपुर (छ.ग.)

# Government of Chhattisgarh



**P.W.D. DIVISION  
SURAJPUR**

**NAME OF PROJECT**

**DETAIL ESTIMATE FOR CONSTRUCTION OF BOUNDRY  
WALL AT GOVERNMENT REV TIRAMAN MISHRA DEGREE  
COLLEGE SURAJPUR DISTT. SURAJPUR(CG)**

**ESTIMATED COST Rs 6.75 Lacs**

**EXECUTIVE ENGINEER  
P.W.D. DIVISION SURAJPUR  
DISTT. SURAJPUR (C.G.)**

# **REPORT AND SPECIFICATION**

DETAIL ESTIMATE FOR CONSTRUCTION OF BOUNDRY WALL AT  
GOVERNMENT REVDIRAMAN MISHRA DEGREE COLLEGE  
SURAJPUR DISTT. SURAJPUR(CG)

1 Name of work.

2 Amount of estimate

**Rs 6.75 lacs**

3 Necessity

As per Requirement Boundry Wall for Govt. Revdiraman Degree  
College Surajpur Distt. Surajpur So this Estimate be Prepared

4 Provisions


- (i) R.C.C. column Footing with R.C.C. framed structure will be with Nominal Mix (1:1.5:3)
- (ii) In foundation and below floor, M-10 grade concrete will be provided.
- (iii) Fly Ash Brick Work 1:5
- (iv) 12mm & 15mm thick plaster in walls will be provided.
- (v) White Washing
- (vi) Steel Gate

5 Rates

Rates taken as per S.O.R. for building in force from 01/01/2015 with amendment made up to 04/05/2018 Issued by Engineer-in-Chief, P.W.D. Chhatishgih

6 Specifications

As per building specification adopted in Chhatishgih P.W.D.

  
Sub-Engineer  
P.W.D. Surajpur

  
Sub Divisional Officer  
P.W.D. Sub Division Surajpur

  
Executive Engineer.  
P.W.D. Division-Surajpur

## GENERAL ABSTRACT

DETAIL ESTIMATE FOR CONSTRUCTION OF BOUNDRY WALL AT GOVERNMENT  
REVTIRAMAN MISHRA DEGREE COLLEGE SURAJPUR DISTT. SURAJPUR(CG)

No.	Particular of Items	Amount
1	2	3
1	Construction of Boundry Wall	674640.00
2	Grand Total Amount Rs	674640.00

Say

6.75 Lacs

  
Sub Engineer  
P.W.D Sub Dn. Surajpur  
Sub Engineer  
P.W.D Sub Dn. Surajpur

SUB DIVISIONAL OFFICER  
P.W.D. Sub Dn.  
Surajpur

EXECUTIVE ENGINEER  
P.W.D. Division  
Surajpur

**DETAIL ESTIMATE FOR CONSTRUCTION OF BOUNDRY WALL AT GOVERNMENT  
REVTIRAMAN MISHRA DEGREE COLLEGE SURAJPUR DISTT. SURAJPUR(CG)**

Length- 125.00 m

S. No.	SOR Item	Item of Work	MEASUREMENT				Quantity	Rate	Unit	Amount
			No.	L	B	D/H				
1	2	3	4	5	6	7	8	9	10	11
1	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.								
	1.1.1	In all types of soils.								
		Columns	47	1.20	1.20	1.20	81.22			
		Plinth Beam	1	125.0	0.30	0.20	7.50			
							88.72	185.00	Cum	16412.00
2	1.6	Extra for every additional lift of 1.5 m or part thereof.								
	1.6.1	All types of soils								
		Columns	47	1.20	1.20	0.10	6.77	211.50	Cum	1431.00
3	1.17	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.								
		Qty excavated		87.98						
		Less base concrete		6.77						
		Less Footing pad		13.54						
		Less Trapezoidal portion		10.79						
		Less Column upto GL		1.13						
		<b>Net Qty</b>		<b>55.77</b>						
							55.77	65.00	Cum	3625.00
4	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of								
	3.1.3	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate								
		Columns	47	1.20	1.20	0.10	6.77			
		Plinth Beam	1	125.0	0.30	0.10	3.75			
							10.52	2970.00	Cum	31238.00

S. No.	SOR Item	Item of Work	MEASUREMENT				Quantity	Rate	Unit	Amount
			No.	L	B	D/H				
1	2	3	4	5	6	7	8	9	10	11
5	3.2	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								
	3.2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate								
		Columns Footing	47	1.20	1.20	0.20	13.54			
		Footing Trapezoidal portion	47	$(1.20^2 + 0.30^2) /$		0.30	10.79			
		Column upto G.L.	47	0.20	0.20	0.60	1.13			
		Plinth Beam	1	125.0	0.20	0.30	7.50			
		Column above plinth beam	47	0.20	0.20	1.80	3.38			
		Coping	46	3.00	0.20	0.10	2.76			
						<b>Total</b>	<b>39.09</b>	4163.00	Cum	162750.00
6	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:								
	3.12.1	Thermo-Mechanically treated bars FE 415	No.	No.	L.	T.L.	@ Kg/m	T. Wt.		
		Column Jali - 10mm dia.	47	20	1.20	1128	0.620	699.36		
		Column mian - 12 mm dia.	47	4	3.8	714	0.890	635.82		
		Col. Stirrups- 8mm dia.	47	18	0.7	592	0.390	230.96		
		P.Beam Top bar-12 dia.	1	2	160.1	320	0.890	284.98		
		P.Beam Bottom bar-12 dia.	1	2	160.1	320	0.890	284.98		
		P.Beam Bentup bar-12 dia.	1	2	171.6	343	0.890	305.45		
		P.Beam stirrups -8 dia.	1	625	0.90	563	0.395	222.19		
						<b>Total</b>	<b>2663.73</b>	<b>2663.73</b>		
							54.50		Kg	145173.00
7	2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:								
	2.1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.								
		Footing	47	4	1.20	0.20	45.12			
		Column upto GL	47	2	0.20	0.60	11.28			
			47	2	0.20	0.60	11.28			
		Plinth beam-sides	46	2	3.00	0.30	82.80			
						<b>Total</b>	<b>150.48</b>	139.00	Sqm	20917.00

S. No.	SOR Item	Item of Work	MEASUREMENT				Quantity	Rate	Unit	Amount
			No.	L	B	D/H				
1	2	3	4	5	6	7	8	9	10	11
8	2.1.6	Columns, beams & walls- circular or any other geometrical shape other than square and rectangular in all sizes  Column above plinth beam	47 47	2 2	0.20 0.20	1.80 1.80	33.84 33.84			
							67.68	356.00	Sqm	24094.00
9	7.5	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:								
	7.5.3	Cement Mortar 1:5 (1 cement : 5 coarse sand)  Above PL	46	3.00	0.20	1.80	49.68	3350.00	Cum	166428.00
10	7.6	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:  Above PL	46	3.00	0.20	1.80	49.68	121.00	Cum	6011.00
11	9.6	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer								
	9.6.2	ladder, railings, brackets, gates and similar works.	47	0.90			42.30			
					3.0 kg/M		126.90	68.00	Kg	8629.00
12	14.22	Painting on new work (two or more coats) to give an even shade with:								
	14.22.1	Satin synthetic enamel paint	47	0.90	0.15		6.35	55.00	Sqm	349.00
13	9.39	Providing and fixing in position G.I. barbed wire (93.8gram/m) to concrete/ wooden/ angle iron posts (straight or diagonal) including securing and screwing with G.I. tying wire, G.I. staples, G.I.U-nails or steel pins etc., complete(Cost of posts, struts to be paid for separately)	1	150.00	5.00		750.00	9.40	Met	7050.00
14	11.2	Providing and making 12mm thick cement plaster of mix:								
	11.2.4	In Cement Mortar 1:6 (1 cement : 6 fine sand)  Inside	1	125.0		1.80	225.00	91.50	Sqm	20588.00

S. No.	SOR Item	Item of Work	MEASUREMENT				Quantity	Rate	Unit	Amount
			No.	L	B	D/H				
1	2	3	4	5	6	7	8	9	10	11
15	11.3	Providing and making 15mm thick cement plaster on the rough side of single or half brick								
	11.3.4	In Cement Mortar 1:6 (1 cement :6 fine sand)								
		Out Side	1	125.0		1.80	225.00	107.00	Sqm	24075.00
16	14.5	White washing with lime to give an even shade.								
	14.5.1	On new work (Three or more coats)					450.00	9.40	Sqm	4230.00
		Same as qty. of plaster (12mm+15mm)								
17	14.14	Finishing walls with water proofing cement paint of required shade to give an even shade.								
	14.14.1	On new work (Two or more coats applied @ 3.84 kg/10 sqm)					450.00	24.95	Sqm	11228.00
		Same as qty. of plaster (12mm+15mm)								
18	9.15	Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.	1	3.6		2.1	7.56			
		...@40 kg /Sqm					302.40	67.50	Kg	20412.00
								<b>Total Rs.</b>		<b>674640.00</b>

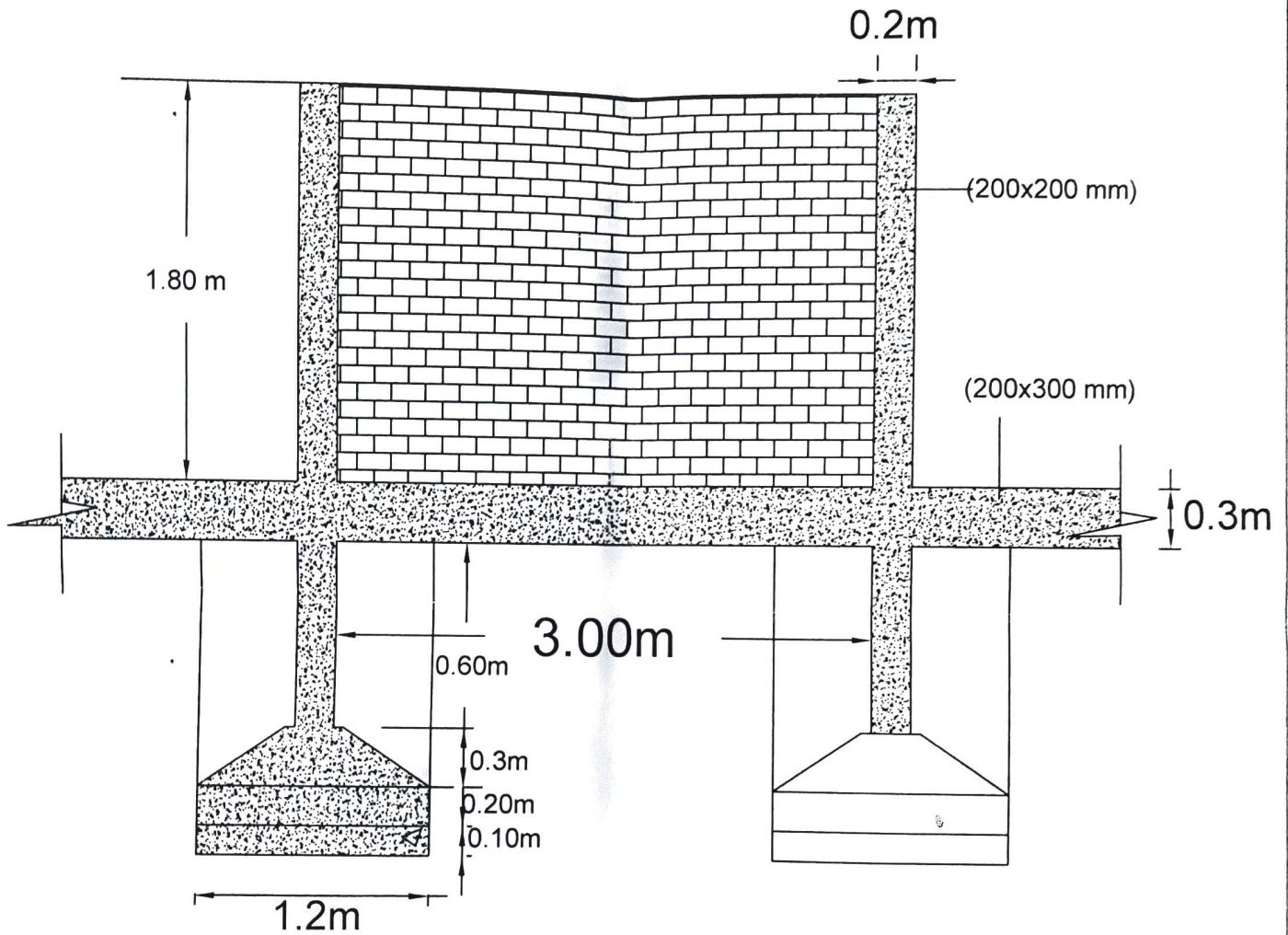
  
Sub Engineer  
PWD Sub Div. (B/R)  
Surajpur

Sub Divisional Officer  
PWD Sub Division (B/R)  
Surajpur

Executive Engineer  
PWD Division (B/R)  
Surajpur



# REVTIRAMAN MISHRA COLLEGE BOUNDRY WALL



**CROSS SECTION OF BOUNDRY WALL**

  
SUB-ENGINEER  
PWD SUB-DIV. SURAJPUR

SUB-DIV. OFFICER  
PWD SUB-DIV. SURAJPUR

EXECUTIVE ENGINEER  
PWD DIV. SURAJPUR