BIKRAMJEET GOSWAMI MEMORIAL COLLEGE



Affiliated to Sidho-Kanho-Birsha University, Ph. – 9434659514(P), 8348050914(O)
Registered under Section 2(f) & 12(B) of the UGC act, 1956
Email: - bgmcjoypur@gmail.com,Website.bgmcollegejoypur.in
Joypur, Po- Garhjoypur,Dist-purulia,West Bengal,PIN- 723201.

Ref No: 121/BGMC/2023 Date: 12/10/2023

E- Tender Notice

- 1. **Bikramjeet Goswami Memorial College**, Joypur, invites percentage rate E-Tender for **Construction of extension of existing college building** at BGM College and looking for interested bidders who have experience in implementing this type of work.
- 2. Bidders are advised to study all technical and financial aspects, instructions, forms, terms and specifications carefully in the tender document. Failure to furnish all information required in the Tender Document or submission of a bid not substantially responsive to the Tender document in every respect will be at the Bidder's risk and may result in the rejection of the bid.
- 3. Intending bidder may download the tender documents from the website https://wbtenders.gov.in OR www.bgmcollegejoypur.in. Only Online Submission of Tender will be accepted. Last date of submission: 31/10/2023 up to 1 PM. Opening Date 02/11/2023, 2 PM.
- 4. Both statutory cover (Technical Bid and Financial Bid) and non-statutory cover are to be submitted concurrently duly digitally signed in the website http://www.wbtenders.gov.in.
- 5. Eligibility criteria for participation in tender:
- (a) The intending tenderers should produce credentials of a similar nature of completed work of the minimum value of 30% (Thirty percent) of the estimated amount put to tender during 5(five) years prior to the date of issue of the tender notice.

OR

(b) The intending tenderers should produce credentials of 2(two) similar nature of completed works, each should have minimum value of 25% (Twenty five percent) of the estimated amount put to tender during 5(five) years prior to the date of issue of the tender notice.

OR

- (c) The intending tenderers should produce credentials of one single running work of similar nature which has been completed to the extent of 75% (Seventy five percent) or more and value of which is not less than the desired value at (a) above. In case of running works, only those tenderers who will submit the certificate of satisfactory running work from the concerned Executive Engineer, or equivalent competent authority will be eligible for the tender. In the required certificate it should be clearly stated that the work is in progress satisfactorily and also that no penal action has been initiated against the executed agency, i.e, the tenderer.
- 6. The bidder must have valid licence for Civil works, PAN, GST, Trade Licence, Last two years IT return documents.

Terms & Condition:-

- 1. College Authority reserves the right to reject any or all tenders without assigning any reason whatsoever.
- 2. Running bill/ Final Bill payment will be made as per work done against MB prepared by the site engineer.
- 3. All damaged or unapproved goods shall be returned at the bidder's risk and cost and the incidental expenditure thereupon shall be recovered from the concerned party.
- 4. Payment of bill will be made through by crossed account payee Cheque after delivery and Completion of the project.
- 6. Delivery Schedule: The Company shall be able to complete the required work within 90 days of the receipt of order.
- 7. Bidder should submit non-refundable tender fees Rs 6000/- (Rupees Six thousand only) by DD in favour of **Principal, Bikramjeet Goswami Memorial College** by hand to the College office and Scan copy of the DD to be upload in the E tender portal.
- 7. Bidder should deposit EMD Rs. 65,000/-(Rupees Sixty five thousand) by DD in favour of **Principal, Bikramjeet Goswami Memorial College** by hand to the College office and Scan copy of the DD to be upload in the E tender portal.

EMD deposited by the unsuccessful tenders will be **refunded** by way of handing over the original Demand Draft/ Bankers Cheque duly endorsed by the Competent Authority. The Earnest Money of the Successful Tenderer will be adjusted against the Security Deposit.

SD/-

Principal

Detailed Estimate or Probable Cost for the construction of extension of existing college building of B.G.M College at

South West corner side, P.S. - Joypur, Dist, - Purulia (W.B)

South West corner side. P.S - Joypur, Dist Purulia (W.B)						
Page no Item No	<u>SI.</u> No.	Description of items	Qnty.	<u>Unit</u>	Rate	Amount Rs.P.
<u>P.No (A)-1,lt</u> <u>No 2(A)</u>	1	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. Depth of excavation not exceeding 1.5 m.	50.854	m3	119.27	6,065.36
P.No (A)-1 Sl. No1, 5th A & C	2	(B) Filling in foundation or plinth by fine sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	24.570	m3	572.55	14,067.55
P.No (C)-1 Sl. No 1 3rd A & C	3	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	206.523	m2	266.00	54,935.12
P.No (C)-17 It No 45 3rd A & C	4	(I) Cement concrete with graded stone ballast (40 mm size excluding shuttering) In ground floor (A) [Pakur Variety] (a) 1:3:6 proportion	15,502	m3	4,604.53	71,379.42
P.No (A)-2 It No 3	5	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. With earth obtained from excavation from foundation. (a) With earth obtained from excavation of foundation.	99.221	m3	77.54	7,693.60
		250 mm thick Brick work with Fly Ash Bricks(250mmx125mmx75mm) as per IS 12894:2002 in cement mortar (1:6)				
P.No.(U)-82, Sl. No 5	6	a)In Foundation & Plinth	18.977	m3	3,998.00	75,870.05
3rd A & C	1	b) In Super Structure Ground Floor	19.470	m3	4,236.00	82,474.92
		c) In Super Structure First Floor	24.739	m3	4,356.00	_1,07,763.08
P.No.(C)-3, Sl. No8 3rd A & C	7	125 mm. thick brick work with Fly Ash Bricks set in cement sand mortar (1:4) including raking out joints, curing, scaffolding etc. complete in all respect.	7.316	m2	521.00	3,811.64
P.No (C)-12 SI. No33 3rd A & C	8	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes. a) In Ground Floor	51,112	m3	5,324.82	2,72,162.20
		b) In First Floor	35.277	m3	5,419.82	1,91,194.99
P.No (C)43 Sl. No43 9th A & C	9	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. (a) For works in foundation, basement and upto roof of ground floor/upto 4 m (i) Tor steel/Mild Steel 1. SAIL/ TATA/RINL a) In Ground floor	5.217	МТ	60,003.00	3,13,035.65
		b) In First Floor	3.600	MT	60,433.00	2,17,558.80
P.No (C)-42 It No36	10	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (c) Steel shuttering or 9 to 12 mm thick approved quality ply board shuttering in any concrete work a) In Ground floor	341.269	m2	324.00	1,10,571.16
		b) In First Floor	286.925	m2	342.00	98,128.35
P.No (D)-22 It No 1 3rd A & C	11	25mm. thick damp proof course with cement concrete with stone chips (1:1.5:3) [with graded stone aggregate 10 mm nominal size] and admixture of water proofing compound as per manufacturer's specification followed by two coat of polymer based paint, (1st coat after 4 to 5 days of concrete laying and 2 nd coat just before brick masonry work) as directed (cost of water proofing compound & polymer based paint to be paid separately). (Chequering not required over concrete or painted surface). [Note: - Waterproofing as per item 9, polymer based paint asper item 8 (a) of subhead C of Section (C).]	19.527	m2	186.00	3,632.02

Dibyendu Adhikary
Dibyendu Adhikary
CIVIL ENGINEER (LBS-1)
T. Lic. No:- PM/LBS-1/16637 of 22-23
Munsiffdanga, Purulia (W.B.)

Principal
Princi

Page no Item No	SI. No.	Description of items	Qnty.	<u>Unit</u>	Rate	Amount Rs.P.
P. No (F)- 104, It. No 13 3rd A & C P.No 91 SI.	12	(a) M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in Ground Floor. (i) Grill weighing above 10 Kg./sq.mtr and up to 16 Kg./sq. mtr.	1.672	Qntl	9,696.00	16,211.71
No10		b) In First Floor	2.074	Qntl	9,792.00	20,308.61
P. No (F)- 106, It. No 18 3rd A & C P.No 92 Sl. No15	13	Collapsible gate with 40mm x 40mm x 6mm Tee as top and bottom guide rail, 20mm x 10mm x 2mm vertical channels 100mm apart in fully stretched position 20mm x 5mm M.S. flats as collapsible bracings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors etc. and making good damages complete. In Ground Floor.	3.902	Qntl	4,330.00	16,895.66
<u>P.No (F)-</u> 105 It No16	14	M.S. gate of Jail type as per approved design made of strong M.S. frame work, intermediate stiffeners and round / square bars or angles. M.S. sheet (not less than 14 gauge) gussets, cleats etc. including necessary riveting, bolting, welding, locking and hanging arrangements, fitting and fixing complete as per direction of the Engineer-in - charge. In Ground Floor.	5.476	Qntl	10,090.00	55,252.84
		In First Floor	5.476	Qntl	10,190.90	55,805.37
P.No (D)-23 Sl. No4 3rd A & C	15	Artificial Stone in floor, dedo, stair case etc. with cement concrete (1:2:4) with stone chips laid in pannels as directed with topping made dust in proportion (2:1) including smooth finishing and rounded off corners and including application of cement slurry before flooring works. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). (ii) 25 mm. thick	29.264	m2	259.00	7,579.38
P.No (I)-192 It No15	16	Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.	28.706	m2	34.00	976.00
P.No (D)-66 It No36	17	Supplying and laying true to line and level Double Charge Vitrified Tiles of approved brandconforming to IS 15622: 2006 (Group B I a) and tested as per IS 13630:2006 (relevant parts) +C32[Non-modular sizes for tiles with Water Absorption (av.) ≤ 0.08 %] in floor, skirting etc. set in 20 mm thick sand cement mortar (1:4) bed prepared after application of slurry using 1.75Kg of cement per Sqm over the base and 2mm thick cement slurry using cement @2.91Kg./sqm at the back side of the tiles and laid over the mortar bed using 0.2 kg/sqm of White cement used for joint filling with approved pigment as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (Note: This work should not be executed without specific permission of Superintending Engineer) (a) In Ground Floor:(size not less than 600mmX 600 mm X 9.5 mm thick)	155.143	m2	1,468.00	2,27,749.92
	ļ.	b) In First Floor	155.143	m2	1,480.00	2,29,611.64
P.No (I)-49 SI. No1, 3rd C & A	4	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary. [Excluding cost of chipping over concrete surface]				
		(ii) With 1:6 cement mortar b) 20 mm thick plaster (Inside) 15 mm Thick a) In Ground floor	194.795	m2	453.00	26297·32 29,803.64
	18	b) In First Floor	196.994	m2	139 157.00	30,928.06
		c) 15 mm thick plaster (Outside) a) In Ground floor	121.885	m2	135.00	16,454.48
		b) In First Floor (ii) With 1:4 cement mortar (b) 10 mm thick plaster Inside & Outside a) In Ground floor b) In First Floor	175.705 179,808	m2 m2	139.00 122.00 126.00	20,867.51 21,436.01 22,655.81
No (J)-196		Dry Distemparing to interior walls or ceiling including cleaning, washing, smoothening				
It No9	19	surface	712.215	m2	49.00	34,898.54

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Munsiftdanga, Purulia (W.B.)

Principal

Bikramjeet Goswami Memorial College

Joypur, Purulia

Page no Item No	SI. No.	Description of items	Qnty.	<u>Unit</u>	Rate	Amount Rs.P.	
P.No (J)-197 It No15	20	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. (iii) Two coats. a) In Ground floor	137.376	m2	49.00	6,731.42	
		b) In First Floor	169.721	m2	49.71	8,436.83	
P.No (K)- 200 It No1		(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	110.662	m2	29.00	3,209.20	
P.No (K)- 200 lt No2	22	(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: (b) On steel or other metal surface: With super gloss (hi-gloss) - (iv) Two coats (with any shade except white)	110.662	m2	79.00	8,742.30	
P.No (M)- 212 lt No21	23	Supplying, fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining withjointing materails (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete. A) UPVC Pipes: (ii) 110 mm. Dia.	4.572	mtr	251.00	1,147.57	
P.No (C)-45 It No8	24	(a) Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	149.035	m2	88.00	13,115.08	
		Cost For Building Works	247210	2472109 - 25 24,79,161.47			
		Add: Elecrification Works @ 1.5%	3708	3708\ 63 37,187.4 2			
Sub-Total Cost			250910	9190 88 25,16,348.90			
Add : GST @ 18%			45165	654,354,52,942.80			
Cost of Civil Works excluding Labour Welfare Cess			29608	29 6 6 8 4 6·2329,69,291.70			
		Add :Labour Welfare Cess @ 1%			29 , 692.92		
Total Cost of Civil Works including Labour Welfare Cess			2990454-6929,98,984.61				
Say			299045	5.0029	,98,985.00		
		Amount in Words					

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Bikramjeet Goswami Memorial College
Joypur, Purulia

Rates are checked

Rmeheh 20/09/2023 Vetted for Ro 2990455.00 (Rupers Twenty Nine Leichs Ninety thousand Four hundred fifty five only).

DISTRICT ENGINEER
Purulia Zilla Parishad

Analysis of Rate

Rate of Ordinary cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. i)Pakur variety.>>>Pakur variety.>>For site at Joypur, Purulia (25) km.

Step 1. A	Rate of item as per Schedule		4178 Aggre	The second second second	
	Description		20 mm Nominal size	10 mm Nominal size	
Step 2.B	Cost of stone Aggregate		1264.00	1133.00	
Step 3.C	Cost of Carriage of stone Aggregate i) Distance upto 5Km.	241	124.00	124.00	
	ii) Distance Above 5 Km. Upto 10 Km.(Per Km.) @ Rs 10.90/Km.	588 58	54.50	54.50	
	ii) Distance Above 10 Km. Upto 20 Km.(Per Km.) @ Rs 10.10/Km.		101.00	101.00	
•	iii) Distance Above 20 Km. Upto 25Km.(Per Km.) @ Rs 9.50/Km.		47.50	47.50 /	
	iv) Distance Above 50 Km. Uptc 100 Km.(Per Km.) @ Rs 8.40/Km.		0.00	0.00	
Step 4.D	Cost for loading and unloading of Stone Aggregate	970	58.00	58.00 ~	
	Total		1649.00	1518.00	
E.	For 20 mm. stone aggregate =	0.573x1649.00=	944.88 /		
F.	For 10 mm. stone aggregate =	0.287x1518.00=	435.67 / 5558.54 /		
	Cost of concrete of 1 cu.m. at site = (A+E+F)	PL.			

Quantity (MT)	Schedule Rate	Issue Rate Basic Price		Modiflued Rate
0.4086		6289.00	5717.00	5324.82

Note:

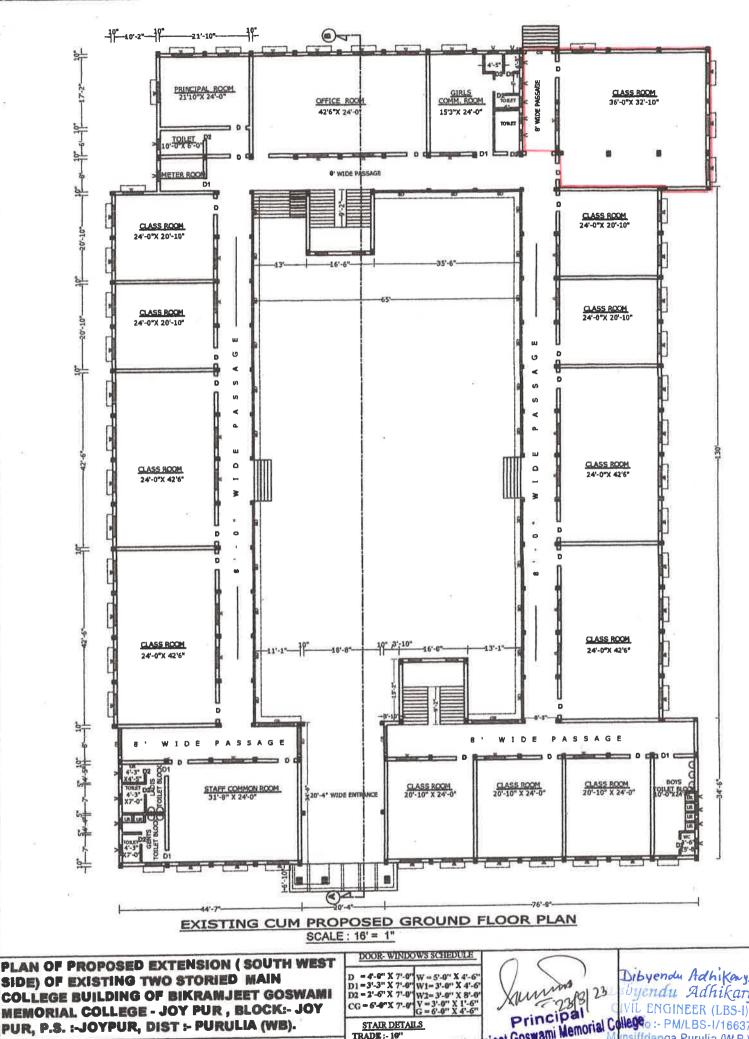
Modified Rate(Cement supplied by Contractor)

= Schedule Rate-(Qty. of cement x Issue Rate)+(Qty. Of cementx Basic Price)

Dibyendu AdhiKary: Dibyendu Adhikary CIVIL ENGINEER (LBS-I)

T. Lic. No:-PM/LBS-I/16637 of 22-23

Munslffdanga, Purulia (W.B.)



SIDE) OF EXISTING TWO STORIED MAIN COLLEGE BUILDING OF BIKRAMJEET GOSWAMI MEMORIAL COLLEGE - JOY PUR, BLOCK:- JOY PUR, P.S. :-JOYPUR, DIST :- PURULIA (WB).

PROPOSED EXTENSION AREA 1484 SFT /EACH FLOOR= TOTAL :-2968 SFT

 $\begin{array}{l} D = 4^{\circ}-9^{\circ} \ X \ 7^{\circ}-9^{\circ} \ W = 5^{\circ}-9^{\circ} \ X \ 4^{\circ}-6^{\circ} \\ D1 = 3^{\circ}-3^{\circ} \ X \ 7^{\circ}-9^{\circ} \ W1 = 3^{\circ}-9^{\circ} \ X \ 4^{\circ}-6^{\circ} \\ D2 = 2^{\circ}-6^{\circ} \ X \ 7^{\circ}-9^{\circ} \ W2 = 3^{\circ}-9^{\circ} \ X \ 4^{\circ}-6^{\circ} \\ CG = 6^{\circ}-9^{\circ} \ X \ 4^{\circ}-6^{\circ} \\ G = 6^{\circ}-9^{\circ} \ X \ 4^{\circ}-6^{\circ} \end{array}$

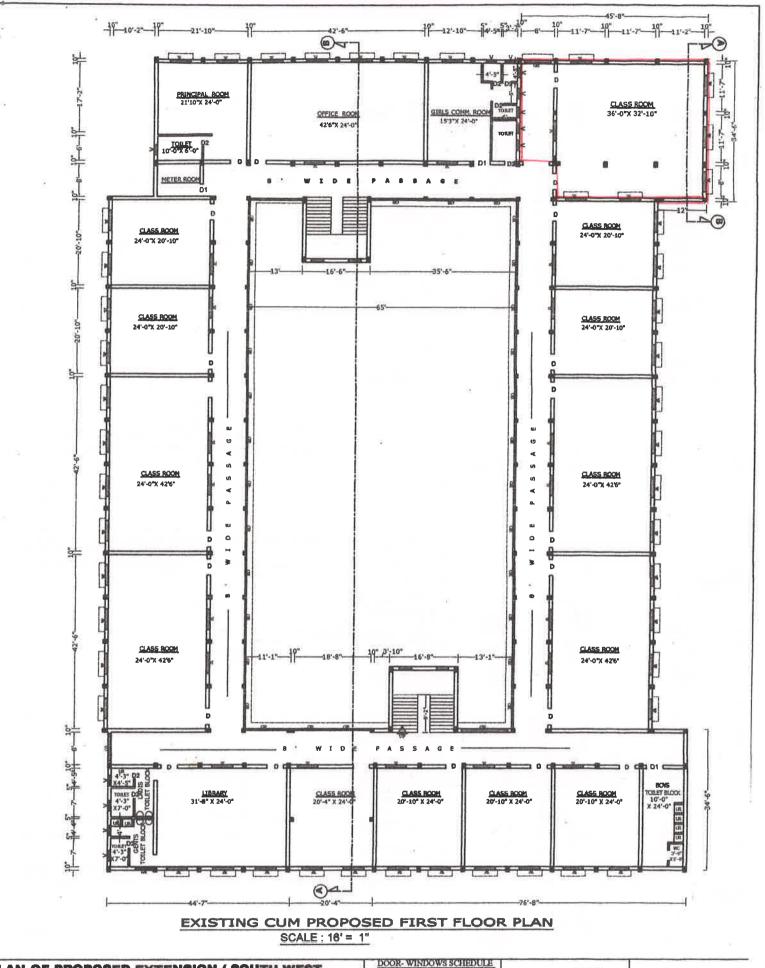
STAIR DETAILS

RISER:- 6"

sigh. of Authority:

Dibyendu Adhikary: Byendu Adhikary VIL ENGINEER (LBS-I) Bikranjeet Goswami Memorial College :- PM/LBS-I/16637 of 22

DRAWN BY:



PLAN OF PROPOSED EXTENSION (SOUTH WEST BIDE) OF EXISTING TWO STORIED MAIN COLLEGE Building of Bikramjeet Goswami Memorial COLLEGE - JOY PUR , BLOCK:- JOY PUR, P.S. -JOYPUR, DIST :- PURULIA (WB).

PROPOSED EXTENSION AREA 1484 SFT /EACH FLOOR= TOTAL:-2968 SFT

 $\begin{array}{lll} D &= 4^{1}-6^{11} \ X \ 7^{1}-6^{11} \ W = 5^{2}-6^{11} \ X \ 4^{1}-6^{11} \\ D1 &= 3^{1}-3^{11} \ X \ 7^{1}-6^{11} \ W1 = 3^{1}-6^{11} \ X \ 4^{2}-6^{11} \\ D2 &= 2^{1}-6^{11} \ X \ 7^{1}-6^{11} \ W2 = 3^{1}-6^{11} \ X \ 4^{1}-6^{11} \\ CG &= 6^{1}-6^{11} \ X \ 7^{1}-6^{11} \ G = 6^{1}-6^{11} \ X \ 4^{1}-6^{11} \end{array}$

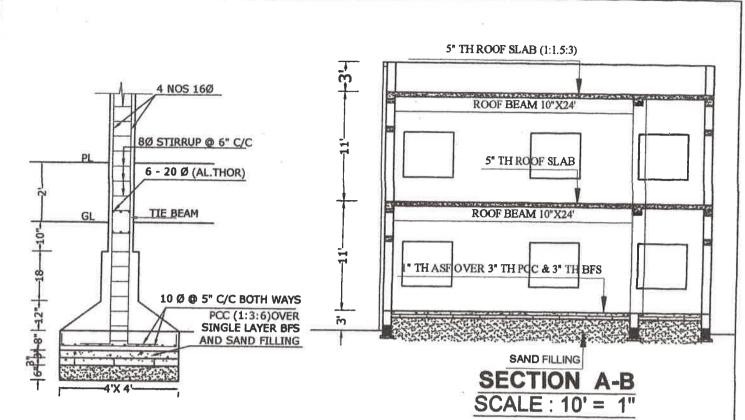
STAIR DETAILS TRADE :- 10

RISER:- 6"

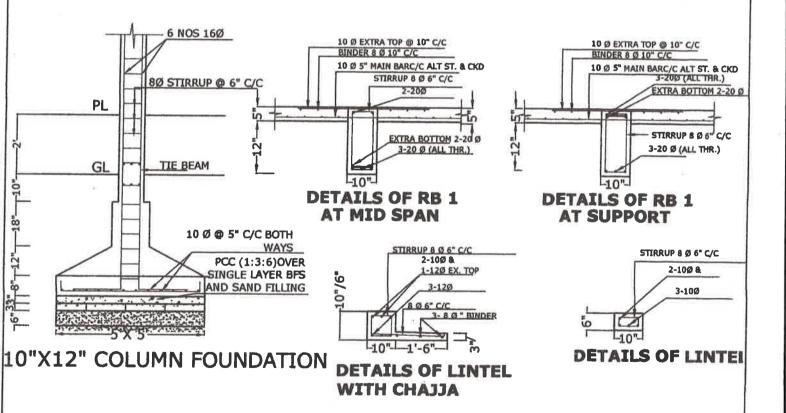
JOYDUT, PUTULIA

Dibyendu Adhi Kanyi. Abyendu Adhikar Bikramieet Goswami Memorial College Engineer (LBS-I)

Junsiffdanga Purulia (W.B.



10"X10" COLUMN FOUNDATION



REINFORCEMENT DETAILS OF COLUMN FOOTING, TIE BEAM, LINTEL, ROOF BEAM & ROOF SLAB OF PROPOSED EXTENSION (SOUTH WEST SIDE) OF MAIN COLLEGE BUILDING OF B.G.M. COLLEGE, JOYPUR, P.O:- GARH JOYPUR, BLOCK:- JOYPUR. DIST:- PURULIA ,(W.B.).

SIGN. OF AUTHORITY:-

18/23 Principal Bikramjeet Goswami Memorial College

Joypur, Purulia

Dibyendu Adhikary! Dibyendu Adhikary IVIL ENGINEER (LBS-I) Lic. No:- PM/LBS-1/1663701 22-23 il insiffdanga, Purulia (W.B.)

DRAWN BY-

