



स्थापना/ESTD-1955

गोरेलाल मेहता महाविद्यालय GORELAL MEHTA COLLEGE

(पूर्णियाँ विश्वविद्यालय, पूर्णियाँ की अंगीभूत इकाई/A CONSTITUENT UNIT OF PURNEA UNIVERSITY, PURNIA)

बनमनखी (पूर्णियाँ) 854 202 / BANMANKHI (PURNEA) 854 202

website : www.glmcollege.org | E-mail : www.glmcollegepu@gmail.com

प्रधानाचार्य/Principal

नालंदा खुला विश्वविद्यालय अध्ययन केन्द्र / Study Centre for Nalanda Open University

पत्रांक/Letter No. :A/C-131/25

दिनांक/Date : 27/12/2025

TENDER NOTICE

Online tenders are hereby invited under the RUSA Project for the following works at Gore Lal Mehta College, Banmankhi, with reference to Letter No. BSHEC/SPD.MEETING/41/2025-710 dated 25.09.2025 issued by the Bihar State Higher Education Council (BSHEC):

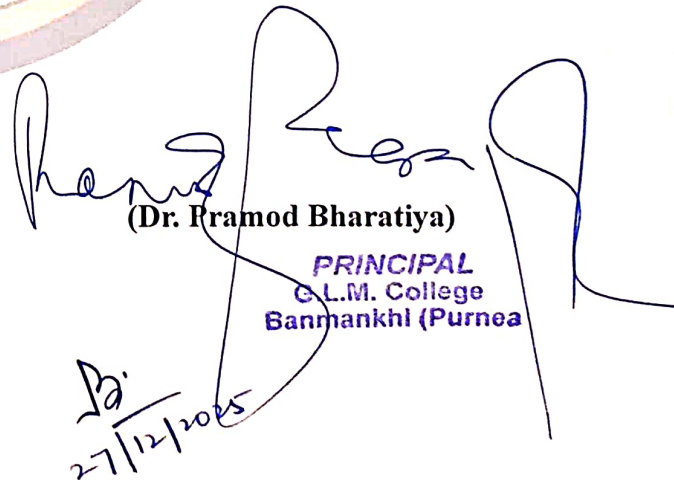
1. Renovation / Upgradation of Cycle Stand
2. Upgradation / Renovation of Toilets

The Detailed Project Report (DPR) for the above works are enclosed with this notice. Interested and eligible contractors may submit their tenders online through the e-Proc 2.0 portal on or before 03/01/ 2026.

Detailed information regarding eligibility criteria, terms & conditions, and tender documents are available on the college website www.glmcollege.ac.in as well as on the e-Proc 2.0 portal.

Payment for the executed work shall be made by the Bihar State Higher Education Council (BSHEC) after successful completion of the work, as per approved norms and guidelines.

The college reserves the right to accept or reject any or all tenders without assigning any reason whatsoever.


(Dr. Pramod Bharatiya)
PRINCIPAL
G.L.M. College
Banmankhi (Purnea)
27/12/2025

ABSTRACT COST OF CONSTRUCTION 2018			
PROJECT :- CIVIL, WATER SUPPLY & SANITARY WORK FOR TOILETS AT GLM COLLEGE, BANU ON CURRENT RATE			
S. No	WORK		Total Amount
	GROUND FLOOR CONSTRUCTION		
	BUILT UP AREA=		
1	ESTIMATED COST FOR CIVIL WATER & SANTARS WORKS		821748.00
2	ESTIMATED COST FOR ELECTRICAL WORKS 10 % OF CIVIL COST		0.00
3	ESTIMATED COST FOR EXTERNAL SERVICES (interior and acoustical work) WORKS 10% OF CIVIL COST		0.00
4		TOTAL	821748.00
5	Add 1% for contingencies of the item no.-4		8217.00
6	Add 3% for Architect fee of the item no.4 as UGC Recm.		24652.00
7	Add 10% Furmture for civil cost.		0.00
8	centage charge 20%of civil cost		nil
9	Anti termite treatment 2%of civil cost		0.00
	GRAND TOTAL AMOUNT	GRAND TOTAL	854617.00
	Rs eight lac only	Say Rs.	850000.00

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 15/05/2018
 15/05/2018

7	20 mm cement plaster of mix ;1:3 (1 cement: 3 coarse sand)	0.00	sqm	182.30		0.00	13.13.1
8	Extra for providing and mixing water proofing material in proportion recommended by the manufacturers:	301.00	sqm	8.40		2528.40	13.36.3
9	Extra for plastering: Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	301.00	sqm	81.10		24411.10	13.40A
10	Finishing walls with water proofing cement paint of approved brand and manufacture and of required shade to give an even shade New work (three or more coats)INCLUDING Applying one coat of cement primer of approved brand and manufacture on wall surface:Cement primer	301.00	sqm	90.10		27120.10	13.79.1 + 13.78.1
SANITARY INSTALLATIONS							
11	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100mm sand cast iron P or S trap. 10 litres low level white P.V.C. flushing cistern with manually controlled device (handle lever) conforming to IS:7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required.						
a)	White vitreous china Orissa pattern W.C. pan of size 580x440mm with integral type foot rests.	8.00	Each		3572.21	28577.68	DSR 17.1.1
12	Providing and fixing white vitreous china pedestal type water closet (European type) with seat lid. 10 litre low level white vitreous china flushing cistern & C.P. flush bend fittings & C.I. brackets, 40mm mosquito proof coupling of approved municipal design complete including painting of fittings and brackets, cutting and making good the walls and floors whwrever required. W.C. pan with ISI marked white solid plastic seat and lid.	4.00	Each		5088.57	20354.28	DSR 17.3.1

13	Providin and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350mm and 340x410x265mm sizes respectively with automatic flushing cistern with standard flush pipe and c.p. brass spreaders with brass unions and G.I. clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required.						
a)	Range of two urinal basins with 5 litre white P.V.C. automatic flushing cistern.	4.00	Each set		9396.41	37585.64	DSR 17.4.4
14	Providing and fixing wash basin with C.I. brackets, 15mm C.P. brass pillar taps 32mm, C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the wall and floor wherever required.						
a)	White vitreous china wash basin minimum size 630 mm x 400 mm single 15mm CP brass pillar tap	4.00	Each		1862.64	7450.56	DSR 17.7.2
15	Providing and fixing 100mm sand cast iron grating for gully trap.	4.00	Each		25.50	102.00	DSR 17.29
16	Providing and fixing 600x450mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	12.00	Each		765.16	9181.92	DSR 17.31
17	Providing and fixing 600x120x5mm glass shelf with edges round of supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete with 40mm long screws, rawl plugs, etc, complete.	12.00	Each		335.89	4030.68	DSR 17.33
18	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete						
a)	40 mm dia	2	Each		76.11	152.22	DSR 17.28
19	Providing and fixing C.P. bass angle valve for basin mixer and geyser points of approved quality conforming to I.S:8931 a) 15 mm nominal bore	2	Each		538.86	1077.72	DSR 18.53.1
20	Providing and fixing unplasticised P.V.C connection pipe with PTMT Nuts collar and bush of approved quality and colour.						
a)	15mm nominal bore with 45cm length	2.00	Each		82.00	164.00	DSR 18.74.2
	TOTAL OF SUBHEAD						4,24,540.20

SRIJAN, 3rd Floor, I.G. COMPLEX, West Boring Canal Road, Patna,

At. Kumar Shailendra
Srijan Arch Engineers Pvt.
COA Regd. No.-04/09/951

20/7/19

	WATER SUPPLY						
21	Providing and fixing G.I. pipe complete with G.I. fittings and clamps i/c making good the wall etc. concealed pipe including painting with anti corrosive bitumastic paint, cutting chases and making good the wall.						
a)	15mm dia nominal bore	100.00	metre		224.36	22436.00	DSR 18.11.1
b)	20mm dia nominal bore	50.00	metre		264.43	13221.50	DSR 18.11.2
22	Providing and fixing G.I. pipe complete with G.I. fittings including trenching and filling complete. For external work						
a)	25mm dia nominal bore	75.00	metre		243.12	18234.00	DSR 18.12.3
b)	50mm dia. Nominal bore	40.00	Metre		434.16	17366.40	DSR 18.12.6
23	Providing and fixing gun metal gate valve with C.I wheel of approved quality.(screwed end).						
a)	25mm dia. Nominal bore	8.00	Each		442.53	3540.24	DSR 18.17.1
b)	50 mm nominal bore	8.00	Each		896.21	7169.68	DSR 18.17.4
24	Providing and fixing gun metal non-return valve of approved quality (screwed end).						
a)	25mm dia. Nominal bore - Vertical	8.00	Each		492.44	3939.52	DSR 18.19.1.2
b)	50mm dia. Nominal bore - horizontal	8.00	Each		1144.21	9153.68	DSR 18.19.4.1
25	Painting G.I. pipes and fittings with synthetic enamel white paint over a ready mixed priming coat, both of approved quality for new work.						
a)	15 mm diameter pipe.	100.00	Metre		7.44	744.00	DSR 18.38.1
b)	20mm diameter pipe.	50.00	Metre		8.76	438.00	DSR 18.38.2
c)	25mm diameter pipe.	0.00	Metre		11.55	0.00	DSR 18.38.3
d)	50mm diameter pipe.	0.00	metre		18.91	0.00	DSR 18.38.4
26	Painting G.I. pipes and fitting with two coats of anti-corrosive bitumastic paint of approved quality.						
a)	15mm diameter pipe	100.00	metre		4.03	403.00	DSR 18.40.1
b)	20 mm diameter pipe.	50.00	Metre		4.73	236.50	DSR 18.40.2
c)	25 mm diameter pipe.	0.00	Metre		6.05	0.00	DSR 18.40.3
d)	50mm diameter pipe.	0.00	Metre		9.46	0.00	DSR 18.40.6


27	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (new work).						
a)	15 mm nominal bore.	4.00	Each		117.65	470.60	DSR 18.46.1
b)	20 mm nominal bore.	4.00	Each		150.04	600.16	DSR 18.46.2
c)	25 mm nominal bore.	4.00	Each		166.24	664.96	DSR 18.46.3
d)	50 mm nominal bore.	4.00	Each		365.03	1460.12	DSR 18.46.6
28	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms.						
a)	15 mm nominal bore.	4.00	Each		425.32	1701.28	DSR 18.50.1
29	Providing and fixing CP brass stop cock of approved quality.						
a)	15 mm nominal bore.	4.00	Each		485.31	1941.24	DSR 18.52.1
30	Making connection of G.I Distribution branch with G.I. Main of following sizes by providing and fixing tee , including cutting and threading the pipe etc. complete.-						
a)	50 to 80mm nominal bore.	4.00	Each		655.96	2623.84	DSR 18.13.1
31	Constructing masonry chamber 60x45x50 cm, inside with 75 class designation brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for water meter complete with C.I. double flap surface box 400x200x200mm (inside) with locking arrangement and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) and inside plastering with cement mortar 1:3(1 cement : 3 coarse sand) 12mm thick finished with a floating coat of neat cement complete as per standard design:						
a)	with F.P.S Bricks	1.00	Each		5217.30	5217.30	DSR 18.37.1
32	Providing and Fixing enclosed type water meter (bulk type) conforming to IS:2373 and tested by Municipal board complete with bolts, nuts, rubber insertions etc. 9The tail pieces if required will be pad seperately):						
a)	100mm dia nominal bore.	0.00	Each		5765.69	0.00	DSR 18.60.2

33	Providing and fixing PTMT liquid soap container 109mm wide, 125mm high and 112mm distance from wall of standard shape with bracket of same materials with snap fittings of approved quality and colour weighing not less than 105gms.	2.00	Each		255.21	510.42	DSR 17.71
34	providing 1000 litre upvc water tank with ISI Mark with all complete job	0.00	each		16500.00	0.00	MR
	TOTAL OF SUBHEAD						1,12,072.44
	INTERNAL DRAINAGE						
35	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors.						
b)	101 mm inlet and 75 mm outlet -cast iron S&S as per IS 3989.	2.00	Each		888.69	1777.38	DSR 17.60.2.1
	TOTAL OF SUBHEAD						1,777.38
	EXTERNAL DRAINAGE						
36	Providing & Fixing in position pre-cast RCC manhole cover and frame of required shape and approved quality.						
a)	LD-2.5 Rectangular shape 600 x 450mm internal dimensions	2.00	each		1369.04	2738.08	D.S.R.19.19.1.1
37	Providing laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete.						
a)	100 mm diameter	4.00	metre		164.15	656.60	D.S.R. 19.1.1
b)	150 mm diameter	10.00	metre		235.06	2350.60	D.S.R. 19.1.2
c)	200 mm diameter	10.00	metre		383.08	3830.80	D.S.R. 19.1.3

water tank - 1000 x 2 = 2000

WATER AND SANITARY

38	Providing and laying cement concrete 1:5:10 (1 cement: 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) around S.W. pipes including bed concrete as per standard design.						
a)	100mm diameter S.W. pipe	9.00	metre		243.97	2195.73	D.S.R. 19.3.1
b)	150mm diameter S.W. pipe	10.00	metre		395.41	3954.10	D.S.R. 19.3.2
c)	200mm diameter S.W. pipe	10.00	metre		464.77	4647.70	D.S.R. 19.3.3
39	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete.						
b)	250 mm dia RCC pipe	20.00	metre		400.21	8004.20	D.S.R. 19.6.3
40	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement as per standard design.						
a)	Inside size 90 x 80 cm and 60 cm deep including C.I. cover with frame (light duty) 455 x 610 mm internal dimensions total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg). With sewer bricks conforming to IS : 4885	2.00	Each		8742.78	17485.56	D,S,R, 19.7.1.2


 20/9/13
 Mr. Kumar Chakrabarti Mann
 Srijan Arch Engineers Pvt. Ltd.
 COA Regd. No. 0099/2518

41	Providing orange colour safety foot rest of minimum 6mm thick plastic encapsulated as per IS : 10910 on 12mm dia steel bar conforming to IS : 1786 having minium cross section as 23mm x 25mm and over all minium length 263mm and width as 165mm with minium 112mm space between protruded legs having 2mm tread on top surface by ribbing or chequering besides necessary and adequate anchoring projections on tail lenth on 138mm as per standard drawing and suitable to with stand the bend test and chemical resistance test as per specifications and having manufacture's permanent indentification mark to be visible even after fixing, including fixing in manholes with 30x20x15 cm cement concrete block 1:3:6 (1cement :3 coarse sand :6 graded stone aggregate 20 mm nominal size) complete as per design.	2.00	Each		282.72	565.44	D.S.R. 19.16
42	Providing and fixing square mouth SW gully trap grade 'A' complete CI grating brick masonry chamber and water tight CI cover with frame of 300 x 300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.7 kg. as per standard design.						
a)	150x100mm, size P type With FPS bricks of class designation 75	2.00	Each		1759.17	3518.34	D.S.R. 19.4.3.2
43	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floor with cement concrete 1:2:4 (1 cement: 2 coarse sand : 4 graded stone aggregate of 20mm nominal size) cement plaster on both side with cement mortar 1:3(1 cement : 3 coarse sand) finished with a floating coat of neat cement and making necessary channels for the drains etc. complete.for pipe 250mm to 300mm dia.	2.00	Each		318.37	636.74	D.S.R. 19.21.2

a)	150x100mm size P type With FPS bricks of class designation 75	2.00	Each		1759.17	3518.34	D.S.R. 19.4.3.2
43	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floor with cement concrete 1:2:4 (1 cement: 2 coarse sand : 4 graded stone aggregate of 20mm nominal size) cement plaster on both side with cement mortar 1:3(1 cement : 3 coarse sand) finished with a floating coat of neat cement and making necessary channels for the drains etc. complete.for pipe 250mm to 300mm dia.	2.00	Each		318.37	636.74	D.S.R. 19.21.2
44	Constructing brick masonry chamberfor underground C.I. inspection chamber and bends with 75 class designation brick in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light dty) 455 610 internal dimensions, total weight of cover with frame not less than 38 kg (weight of cover 23 kg and weight of frame 15kg) RCC top slab with 1:2:4 mix foundation concrete 1:5:10, inside plastering 12mm thick with cement moortat 1:3 finished smooth with a floating coat of neat cement on wall and bed concrete etc. complete as per standard dsign:						
a)	inside dimensioans 500 x 700mm and 45cm deep for pipe line with one or two inlets with FPS brick.	1.00	each		5565.97	5565.97	DSR 19.30.2.1
45	3" diax 5"dia. water bor well 320' deep with all complete job and compressor for water filtration with 2hp motor of crompton/ aashirwad with all complete job	0.00	each		120000	0.00	M. Rate
	TOTAL OF SUBHEAD						56,149.86
46	Providing and installation of electrical work in toilet with complete jobs	1.00	job		25000.00	25000.00	
	TOTAL					8,54,615.00	
	Rs eight lac fifty thousand only				SAY	85000.00	

Anou L
Principal
G.L.M. College
Banmankhi (Purnea)

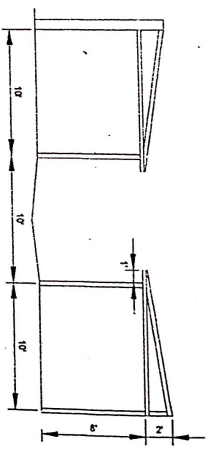
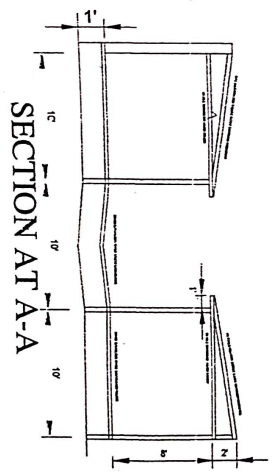
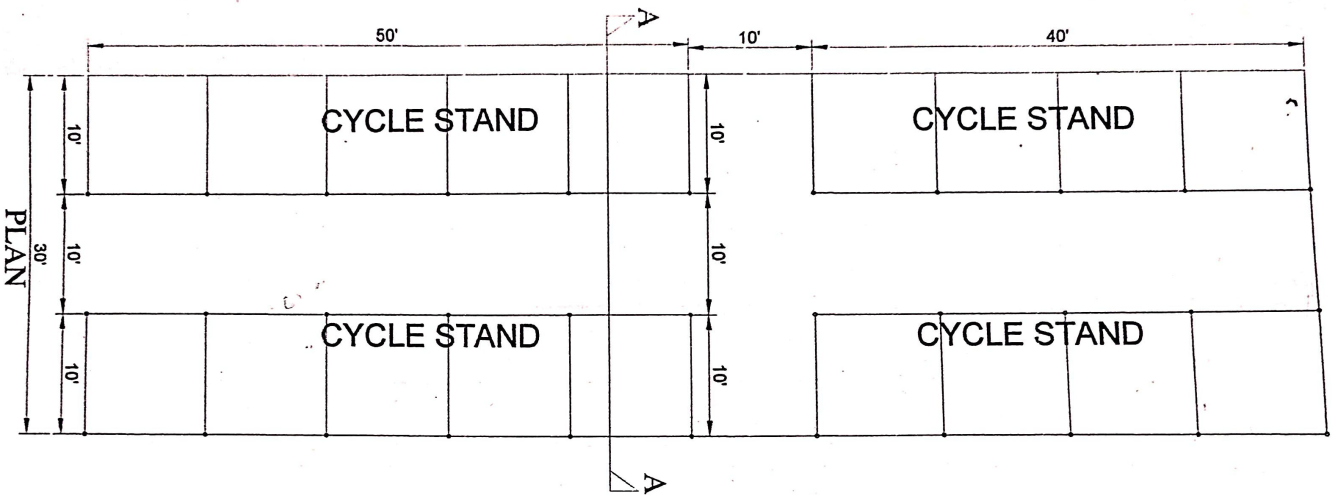
DETAILED ESTIMATE FOR REPAIR AND RENOVATION											
PROJECT :- CONSTRUCTION OF THE CYCLE STAND AT GLM COLLEGE, BANMAKHI, BASED TO BCD SOR 2018.											
BUILT UP AREA= 1800.00 SFT											
S. No	Description of Items					Qty	Unit	Rate (ref. As per Bcd SOR 2018)		Amount (In Rs.)	Item Code ref. to BCD
1	Earth work in excavation in foundation trenches or drains(not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m . including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All Kinds of soil.										
	F1	0.60	0.60	0.60	33.00	7.13					
					Total	7.13	cum	319.60		2278.11	2.8.1
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. In layers not exceeding 20 cm in depth: consolidating each deposited layer by ramming and watering lead					7.13	cum	103.30		736.53	2.26
3	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing, including carriage of material complete.										
		40.00	10.00	0.60	1.00	240.00					
					Total	240.00	cum	238.60		57264.00	2.28
	SUB HEAD TOTAL										#####
	CEMENT CONCRETE										
4	Providing and laying in position cement concrete of specified grade exluding the cost of centring and shuttering-all work upto pliqh level.										

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a)	1:2:4(1 Cement :2 coarse sand:4 graded stone aggregate 20mm nominal size)												
	F1	0.60	0.60	0.60	33.00	14.26							
					Total	14.26	cum	5476.60			78074.41	4.5.2	
	SUB HEAD TOTAL											#####	
	REINFORCED CEMENT CONCRETE												
5	Centring and shuttering including strutting,propping etc. and removal of form for.												
a)	Foundations, P.C.C.												
	F1	2.40	0.60	1.00	33.00	47.52							
	STEEL WORK												
6	Steel work in built up tubular trusses including cutting, hoisting, fixing in position and applying a priming coar of approved steel primer, welded and bolted including special shaped washers etc. complete:Hot finished seamless type tubes 1x 150x22= 2000kg					3300.00	Kg	113.10			373230.00	10.16.3	
7	G.I pipes 80 mm dia	2.5			33	82.50	mtr	550.00			45375.00	1552.00	
8	Providing corrugated G.S. sheet roofing fixed with G.I.J. or hooks, bolts and nuts 8 mm diameter with bitumen and G. I. limpet washers or with G.I. limpet washers filled with white lead and including a coat of approved steel primer and two coats of approved paint on over lapping of sheets complete (upto a pitch of 60												
		30.00	3.60	2.00		216.00							
						216.00							
						216.00	SQM	1121.40			242222.40	12.1.3	
	SUB HEAD TOTAL												
	FLOORING											#####	

9	62 mm thick cement concrete flooring with metallic concrete hardener topping under layer 50 mm thick cement concrete 1:2:4 cement: 2 coarse sand : 4 graded stone aggregate 20mm nominal size) and top layer 12mm thick metallic cement hrdener consisting of mix 1:2(1cement hardner mix : 2 stone aggregate 6mm nominal size) by volume hardningcompundis mixed @ 2 ltr per 50 kg of cement or as per manufacture specification this includes cost of cement slurry, etc but excluding the cost of nosung of steps etc. complete.											
		7.5	11.5	2		172.5	sqm	490.8		84663	11.5	
10	providing designation coat: with ready mixed zinc chromate yellow primer of approved brand and manufacture on steel galvanized iron/steel galvanized iron/steel works											
	Hall	40	10	1		400						
	F1	0.6	0.6	33		11.88						
						411.88	sqm	275		14296	11.72	
						12	sqm	275		3300	13.81.3	
11	Applying priming coat											
12	painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade : new steel work (Two or more coats)					12	sqm	74.5		894	13.82.1	
12	SUB HEAD TOTAL											
	MISCELLANEOUS ITEM					240	cum			250	60000	
62	Extra for carriage cost materials					5.99	cum			1250	7487	
a.	local sand					4.5	ton			198	891	
b.	coarse sand					0	tn			198	0	
c.	cement					11.98	cum			2850	34143	
d.	reinforcement					550		0%		766	4213	
e.	stone aggregate											
f.	Bricks											
	Total									577405		
	Rs. Five Lcs seventy seven thousand four hundred five Only.									577405		


Principal
G.L.M. College
Banmankhi (Purnea)



Handwritten signature
 22/9/19
 Ar. Kumar Shalendra Rai
 Srijan Arch Engineers Pvt. Lt
 COA Regd. No.-CA/98/26184

**EXISTING CYCLE STAND
 AT GLM COLLEGE, BANMAKHI**

SRIJAN ARCH ENGINEERS PVT LTD
 ARCHITECT, ENGINEER, INTERIOR DESIGN
 3RD FLOOR, LG COMPLEX, WEST BORING
 CANAL ROAD PATINA - I
 DIAL- 9835087637, 9334066657

SCALE	DATE	NORTH OF LINE	DWG NO.
1"=4'-0"			1
Sheet title		sig of Architect	drawn by
OR. FLOOR		Ar. Kc. Shalendra Rai	

EXISTING CYCLE STAND AT GLM COLLEGE, BANMAKHI