



SETH ANANDRAM JAIPURIA COLLEGE
(NAAC ACCREDITED)
ESTD - 1945

Ref. No.....

Date

Urgent Requirement of modification of Room for Nature Club under aegis of Dept of Zoology with a view to ensuing NAAC Visit in August-September 2023

Proposed Estimated Cost

Part-i	₹ 92,411
Part-ii	₹ 97,456
Part-iii	₹ 93,772
Part-iv	₹ 68,953
Part-v	₹ 97,278
Total	₹ 4,49,870

Sir, Requesting you to
restrict the expenditure
by 50%.
22/7/2023

Satta
22/7/23

A. Munshi

Principal
Seth Anandram Jaipuria College
Kolkata-700005

Bursar
Seth Anandram Jaipuria College
Kolkata-700005

Dr. Amit Chatterjee
Government Nominee of G.B.
Seth Anandram Jaipuria College
Kolkata-700005

SAILESWAR MUKHERJEE
Ex-Civil Engineer (Kolkata Municipal Corporation)
Member, Building Committee
Seth Anandram Jaipuria College
Kolkata-700005

ckd to verified
Kamlesh Seal
KAMALESH SEAL, B. Tech (Civil)
L.B.S. No.:- 1020 (Class-I)
The Kolkata Municipal Corporation

PART-I.

Making toilet , repairing, painting and other ancillary civil works in the existing structure behind the zoology department at Seth Anandaram Jaipuria College at premises No- 10, Raja Naba Krishna Street, Kol- 700005. Estimate based on PWD(PC) Building and Sanitary schedule - 2017

SL NO	ITEM	UNIT	QTY	RATE	AMOUNT
1. I-10 P-11	Stripping off workout plaster and raking out joints of wall	Sqm	10	19	190
3. I-36 P-66	Supplying and laying truetoline and level vitrified tiles of approved brand Light Colour	Sqm	19.78	1276	25239
3. I-35 P-64	Supplying fitting and fixing 1st quality ceramic tiles				
B	Wall				
a(i)	Coloured decorative	Sqm	10	749	7490
4. I-1 P-189	Plaster (to wall, floor, ceiling etc) with sand and cement water				
ii	With 1:4 cement mortar	Sqm	10	186	1860
a	20 mm thick				
5. I-10 P-196	Acrylic distemper to interior wall	Sqm	60	70	4200
6. I-1 P-233	Supplying profiles of required section made of aluminium alloy				
A	In 10-12 micron thickness analyzing				
1	Natural white				
a	2 track sliding window				
i	Bottom frame	M	1.2	218	262
ii	Top and side frame	M	3.6	195	702
d	Shutter for all track sliding window				
i	Bottom and top member	M	2.8	117	328
ii	Style side member	M	2.4	119	286
iii	Interlock member	M	2.4	148	355
k	Movable door shutter				
i	Door frame (Top & slide)	M	5.2	315	1638
ii	Shutter				
	Top rail	M	0.95	304	289
	Bottom rail	M	0.95	448	426
	Lock rail	M	0.95	377	358
	Door vertical	M	4	332	1328
	Glazing cleap	M	12.2	50	610
7. I-2 P-239	Labour charge for fabrication and installation				
A	Glazed aluminium sliding windows				
i	2 Track sliding window	Sqm	1.44	696	1002
B	Partly glazed partly panelled single leaf swing door	Sqm	2.1	1281	2690
8. I-9 P-243	Supplying bubble free float glass of approved				
iv	5 mm thick smoke glass	Sqm	2.5	585	1463
9. I-13 P-177	Providing fitting and fixing medium density fibre board				
		Sqm	1	795	795
10. I-2 P-30	Supply of CPVC pipe and fitting @15 mm dia	M	10	71	710
11. I-2 P-36	Supplying fitting and fixing 1 ltr PVC lowdown cistern	Nos	1	1015	1015
12. I-3(f) P-4	Hand shower (Health fancet)	Nos	1	1251	1251
13. I-7(a) P-6	Chromium plated bibcock	Nos	2	539	1078
14. I-2(ii) P-41	Supplying fitting and fixing white vitreous wash basing 550mmX400mm	Nos	1	2208	2208
15. I-14 P-65	Supplying fitting and fixing S trap				
B(iii)	100 sqm	Nos	1	803	803
16. I-23. P-68(A)	Supplying of UPVS pipes				
ib	Doble socketed 1.8 m				
b	110 mm	Nos	10	317	3170
17. I-2 P-79	Supplying fitting and fixing EWC				
a	P trap	Nos	1	1421	1421
18. I-6 P-80	Supplying fitting and fixing flat back urinal				
ii	470mm X 280mm X 340mm	Nos	1	945	945

19. I-10 P-81	Closet seat cover				
a	EWC				
iii	Bestolite (solid type) Black	Nos	1	535	535
20. I-22 P-82	Supplying fitting and fixing towel rail				
i	C.P. over brass 450 mm long	Nos	1	384	384
21. I-8 P-117	Supplying fitting and fixing in position PVC door frame				
i	C.P. over brass 450 mm long	M	4.75	279	1325
22. I-15 P-125	Supplying fitting and fixing 30 mm thick PVC door shutter	Sqm	1.5	1943	2915
23. P-303	Mazdoor Male	Nos	25	245	6125
				Total	75394
				Add 3% contegancy	2262
				Total	77656
				Add 1% CESS	777
				Add 18% GST	13978
				Total	92411

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KAMALESH SEAL, B. Tech (Civil)
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PART- 11

Making structural shade and other ancillary civil works on the corridor behind zoology department at the Seth Anandaram Jaipuria College Premises No-10, Raja Nabakrishna Street, Kolkata- 700005. Estimate based on PWD(PC) Schedule-2017

SL NO	ITEM	UNIT	QTY	RATE	AMOUNT
1. I-2(A) P-101	MS structural work with hollow section(Square or rectangular)				
	For roof trass works				
	Span upto 12 mtr				
	75mm X 75mm X 3mm	MT	0.2394	58832	14084
	60mm X 60mm X 3mm	MT	0.311676	58832	18337
	50mm X 50mm X 3mm	MT	0.13	58832	7648
2. I-14 P-82	Supplying fitting and fixing ZN-AL alloy countig by colour coated or both side steel sheet work				
	4n Roof	Sqm	46.38	787	36501
3. P-303	Male mazdoor	Nos	12	245	2940
				Total	79510
				Add 3% contegancy	2385
				Total	81895
				Add 1% CESS	819
				Add 18% GST	14741
				Total	97456

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Making false ceiling and other ancillary civil works on the corridor behind the zoology department at second floor of Seth Anandaram Jaipuria College, Premises No- 10, Raja Nabakrishna Street, Kolkata - 700005. Estimate based on PWD(PC) Building Schedule-2017

SL NO	ITEM	UNIT	QTY	RATE	AMOUNT
1. I-17 P-165	Suspended ceiling mode with 12.5 mm thick gypsum plaster board	Sqm	35	1159	40565
2. I-10 P-196	Acrylic distemper to interior wall	Sqm	30	70	2100
3. I-9 P-243	Supplying bubble free glass 5 mm thick smoke glass	Sqm	5	585	2925
4. I-18 P-247	Supplying alluminium grill with F channel frame	Sqm	15	1571	23565
5	Male mazdoor	Nos	30	245	7350
Total					76505
Add 3% contegancy					2295
Total					78800
Add 1% CESS					788
Add 18% GST					14184
Total					93772

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PART-IV

Making floor with tiles and other ancillary civil works on the corridor behind the zoology department at second floor of Seth Anandaram Jaipuria College, Premises No- 10, Raja Nabakrishna Street, Kolkata - 700005. Estimate based on PWD(PC) Building Schedule-2017

SL NO	ITEM	UNIT	QTY	RATE	AMOUNT
1. I-36 P-66	Supplying and laying true to line and level vitrified tiles of appd brand	Sqm	30	1276	38280
1(B)	Light colour				
2. I-35 P-64	Supplying fitting and fixing 1st quality ceramic tiles				
B	wall	Sqm	24	749	17976
a(i)	coloured decorative				
				Total	56256
				Add 3% contengancy	1688
				Total	57944
				Add 1% CESS	579
				Add 18% GST	10430
				Total	68953

N. Ghosh

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Brickwork aluminium work and other ancillary civil works in the existing structure behind the zoology department at Seth Anandram Jaipuria College at premises No- 10, Raja Naba Krishna Street, Kol- 700005. Estimate based on PWD(PC) Building and Sanitary schedule - 2017

SL NO	ITEM	UNIT	QTY	RATE	AMOUNT
1. I-16 P- 16	125 mm thick brick work with first class bricks				
	1:4 cement mortar	Sqm	10	724	7240
2. I-1 P-189	Plaster(to wall, floor, ceiling etc)with sand and cement mortar				
	With 1:4 cement mortar				
	20 mm thick	Sqm	30	186	5580
3. I-1 P-233	Supplying profiles of required section made of aluminium alloy				
A	In 10-12 micron thickness anodizing				
i	Natural white				
a	2 track sliding window				
ii	Bottom frame	M	4.8	218	1046
iii	Top & Side frame	M	14.4	195	2808
d	Shutter for all track window				
i	Bottom and top member	M	11.2	117	1310
ii	Style side member	M	9.6	119	1142
iii	Interlock member	M	9.6	148	1421
j	Fixed portion				
i	Top bottom and side member	M	28.6	462	13213
	Intermediate member	M	21.6	480	10368
	Glazing clep	M	71.8	46	3303
4. I-2 P- 239	Labour charge for fabrication and installation				
A	Glazed aluminium sliding windows	Sqm	5.76	696	4009
D	Partly glazed partly paneled portion				
i	63.5mm X 38.10mm	Sqm	12.2	728	8911
5. I-9P-243	Supplying bubble free float glass pf approved				
	5 mm thick smoke glass	Sqm	18	585	10530
8. I-13P-177	Supplying aluminium grill with F channel frame				
		Sqm	5.4	1571	8483
Total					79365
Add 3% contengancy					2381
Total					81746
Add 1% CESS					817
Add 18% GST					14714
Total					97278

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