

KOTESHWOR MULTIPLE CAMPUS

(Affiliated to Tribhuvan University)

Accredited by University Grants Commission (UGC) Nepal, 2023

INTERIM PAYMENT CERTIFICATE- 01

CONTRACTOR:
Civil Construction



Project Name: Construction of campus building of Koteswor Multiple Campus at Kathmandu Metropolitan City-32, Jadibuti, Kathmandu.

Contract No. : KMC/W/NCB/01/2081-082

Consultant: Alberta Engineering & Builders Pvt. Ltd.

Executing Agency : Kathmandu Metropolitan City Ward 32 Office & Koteswor Multiple Campus, Jadibuti

Financing Agency: University Grants Commission Nepal

KOTESHWOR MULTIPLE CAMPUS

(Affiliated to Tribhuvan University)
Accredited by University Grants Commission (UGC) Nepal, 2023

कार्य मूल्यांकन प्रतिवेदन

बिलको क्रम संख्या :- FIRST RUNNING BILL

कार्य 1 अगोशको नाम :- Construction of campus building of Koteswor Multiple Campus

कार्य 1 अगोशको नं :- KMC/W/NCB/01/2081-082

ठेकेदारको नाम :- Civil Construction

ठेका पट्टाको संख्या: १

अधिलेख ठेका सबन्धी बिलको क्रम संख्या:

अधिलेख ठेका सबन्धी बिलको नं.मौ.नं.:

गर्नेल मौवर नं:

कार्य मूल्यांकन मिति २०८१।०९।०९

नापि किताब नं को अभिलेखको पृष्ठ नं :-

आइटमवाइज कामको अभिलेखको पृष्ठ नं :-

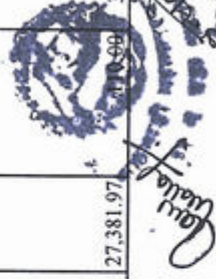
सम्मति मिति : २०८१।०९।२६

ठेकेदारको व्यक्तिगत खाता नं :

काम सम्पन्न हुने मिति :- २०८१।११।१०

कार्य शुरू गर्न आदेश भएको मिति :- २०८१।०९।२६

नामी विवरण नं.	कामको विवरण	एकाई	कार्यविधि अनुसार			अपवाधिक काम भएको			अधिलेख बितरण घटेको		हाल भएको काम		कैफियत
			परिमाणु	दर	जम्मा मूल्य	परिमाणु	दर	जम्मा मूल्य	परिमाणु	जम्मा मूल्य	परिमाणु	जम्मा मूल्य	
A	Provisional Sum												
1	Insurance for the damages to works, plant, material, equipment, property and personal injuries for death including third party insurance and expenses for all the other necessary fees.	PS	1.00	125,000.00	125,000.00	0.00	125,000.00	0.00	0.00	0.00		0.00	
2	Relocation, Reconstruction, Maintenance, Other Expenses	PS	1.00	492,309.81	492,309.81	0.00	492,309.81	0.00	0.00	0.00		0.00	
	Sub-total (A)				617,309.81			0.00		0.00		0.00	
B	Construction Work												
1	Earthwork excavation in soft soil for drain and trenches and disposal upto 10 m and lift upto 1.5m etc all complete as per specification	m3	7.50	250,000.00	1,875,000.00	7.95	250,000.00	1,987,500.00	0.00	0.00	7.95	1,987,500.00	
2	Backfilling of normal soil	m3	22.50	4,000.00	90,000.00	22.53	1,000.00	22,530.00	0.00	0.00	22.53	22,530.00	
3	1 Layer Flat Brick Soiling	m2	15.00	500.00	7,500.00	26.20	500.00	13,100.00	0.00	0.00	26.20	13,100.00	
4	P. C. C. (1:2:4) for R.C.C. (M 15) for structure concreting including supplying of approved quality of OPC cement, sand, crushed stone aggregate with proper mixing, placing, compaction & curing as per drawing, specification and instruction all complete	m3	58.87	8,500.00	500,395.00	3.06	8,500.00	26,010.00	0.00	0.00	3.06	26,010.00	
5	P. C. C. (1:1:2) for R.C.C. (M 25) for structure concreting including supplying of approved quality of OPC cement, sand, crushed stone aggregate with proper mixing, placing, compaction & curing as per drawing, specification and instruction all complete	m3	186.70	11,000.00	2,053,700.00	94.58	11,000.00	1,040,380.00	0.00	0.00	94.58	1,040,380.00	
6	TMT steel reinforcement bar of 500 grade including supplying, straightening, cleaning, cutting, bending, binding and fixing in position with annealed type binding wire as per drawing, design, specification and instruction all complete	Kg	27,381.97	3,012,016.70	82,297,166.00	18,410.78	110.00	2,025,185.80	0.00	0.00	18,410.78	2,025,185.80	



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कार्य मूल्यांकन प्रतिवेदन

बिलको क्रम संख्या :- FIRST RUNNING BILL

कार्य 1 अद्योनाको नाम :- Construction of campus building of Koteswor Multiple Campus

कार्य 1 अद्योनाको नं :- KMCW/NCB/01/2081-082

डेकेदारको नाम :- Civil Construction

डेकेदारको पदको संख्या: १

अधिल्लो डेकेदार सभन्धी बिलको क्रम संख्या:

अधिल्लो डेकेदार सभन्धी बिलको न.मौ.नं.:

जनरल नोट: नं.

कार्य मूल्यांकन मिति २०८१/०९/०९

नापि किताब नं को अभिलेखको पृष्ठ नं :

आइटमकाडज कामको अभिलेखको पृष्ठ नं :-

सम्कोता मिति : २०८१/०६/२६

डेकेदारको व्यवस्थापन खाता नं :

काम सम्पन्न हुने मिति :- २०८१/११/१०

कार्य शुरू गर्न आदेश भएको मिति :- २०८१/०७/२६

नामी किताब नं.	कामको विवरण	एकाई	कार्यादेश अनुसार			अद्यावधिक काम भएको			अघिल्लो बिलमा रहेको			हाल भएको काम		कैफियत
			परिमाण	दर	जम्मा मूल्य	परिमाण	दर	जम्मा मूल्य	परिमाण	जम्मा मूल्य	जम्मा मूल्य	परिमाण	जम्मा मूल्य	
7	Making proper form work, shuttering, centering with 19 mm thick waterproof ply board and steel post for all works necessary propping, scaffolding, staging, supporting inclusive of wedging and cutting holes for utilization till the support if fully unyielding nett. Form work for column	m2	188.44	322.00	60,677.68	143.28	322.00	46,136.16	0.00	0.00	143.28	46,136.16		
8	Making proper form work, shuttering, centering with 19 mm thick waterproof ply board and steel post for all works necessary propping, scaffolding, staging, supporting inclusive of wedging and cutting holes for utilization till the support if fully unyielding nett. Form work for beam	m2	145.33	322.00	46,796.26	91.51	322.00	29,466.22	0.00	0.00	91.51	29,466.22		
9	Making proper form work, shuttering, centering with 19 mm thick waterproof ply board and steel post for all works necessary propping, scaffolding, staging, supporting inclusive of wedging and cutting holes for utilization till the support if fully unyielding i.e.t. Form work for slab and staircase	m2	561.07	322.00	180,648.44	349.43	322.00	112,516.46	0.00	0.00	349.43	112,516.46		
10	Chimney made Brickwork in 1:4 C/S mortar above ground floor in perfect line level finish including wetting the bricks, racking the joints, scaffolding and curing the work for at least 7 days with Lead upto 30m all complete	m3	102.31	9,500.00	971,945.00	37.69	9,500.00	358,055.00	0.00	0.00	37.69	358,055.00		
11	20mm thick cement sand plaster in (1:4) ratio on wall of good finish including racking the joint, wetting of surfaces & curing the work all complete.	m2	603.54	350.00	211,239.00	36.84	350.00	12,894.00	0.00	0.00	36.84	12,894.00		
12	Well seasoned salwood chaukhats for fixed/openable door/windows with good finish of approved quality including fixing in position with necessary M.S. hold fasts	m3	0.60	220,000.00	132,000.00	0.32	220,000.00	70,400.00	0.00	0.00	0.32	70,400.00		
13	Water proofing in water tank Providing and fixing of waterproofing works	m2	52.09	160.00	8,334.40	0.00	160.00	0.00	0.00	0.00	0.00	0.00		
14	50 mm Cement Concrete Footing Scaffolding 1:4 finished with a floating coat of neat cement slurry	m2	47.94	450.00	21,573.00	0.00	450.00	0.00	0.00	0.00	0.00	0.00		

कार्य मूल्यांकन प्रतिवेदन

बिलको क्रम संख्या :- FIRST RUNNING BILL

कार्य 1 अद्योनाको नाम :- Construction of campus building of Koteswhor Multiple Campus

कार्य 1 अद्योनाको नं :- KMCW/NCB/01/2081-082

वेकदारको नाम :- Civil Construction

वेकका पदको संख्या: १

अधिल्लो वेकका संबन्धी बिलको क्रम संख्या:

अधिल्लो वेकका संबन्धी बिलको ज.नं. नं.:

जनरल नोट नं:

कार्य मूल्यांकन मिति २०८१।०९।०९

नापि किताब नं को अभिलेखको पृष्ठ नं :

आइटमकाइज कामको अभिलेखको पृष्ठ नं :-

सममौता मिति : २०८१।०९।२६

वेकदारको व्यवहारात खाता नं :

काम सम्पन्न हुने मिति :- २०८१।११।१०

कार्य शुरू गर्न आदेश भएको मिति :- २०८१।०९।२६

वारी क्रिया नं.	कामको विवरण	एकई	कार्यादेश अनुसार			अपेक्षित काम भएको			अधिल्लो बिलमा चढेको			हाल भएको काम		कैफियत
			परिमाण	दर	जम्मा मूल्य	परिमाण	दर	जम्मा मूल्य	परिमाण	जम्मा मूल्य	परिमाण	जम्मा मूल्य	जम्मा मूल्य	
15	75 mm Cement Concrete Flooring (Screeding) 1:2:4 finished with a floating coat of neat cement slurry.	m2	220.97	500.00	110,485.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
16	Applying 2mm Thick white water proof putty for wall and ceiling	m2	153.20	150.00	22,980.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00	
17	Two coat ready emulsion painting (including one coat primer)	m2	822.47	200.00	164,494.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
18	Providing and installing UPVC sliding window frame without net (frame 60 X 60mm sash 66 X 42mm)	m2	11.59	6,300.00	73,017.00	0.00	6,300.00	0.00	0.00	0.00	0.00	0.00	0.00	
19	Providing and fixing of 4.5X20mm iron grill along with applying khakasi paper and red-oxide paint	m2	11.59	1,610.00	18,659.90	0.00	1,610.00	0.00	0.00	0.00	0.00	0.00	0.00	
20	Two coat ready enamel painting (including one coat primer)	m2	26.11	210.00	5,483.10	0.00	210.00	0.00	0.00	0.00	0.00	0.00	0.00	
21	Making and fitting fixing flush door shutter of 38 x 100 mm size sal wood frame with 4 mm teak ply on both side including all necessary hardware fitting all complete.	m2	4.62	9,600.00	44,352.00	0.00	9,600.00	0.00	0.00	0.00	0.00	0.00	0.00	
22	1.5mm2 PVC insulated copper wire	Coil	4.00	5,000.00	20,000.00	0.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
23	2.5mm2 PVC insulated copper wire	Coil	2.00	6,000.00	12,000.00	0.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
24	6 Gang one way Switch F	Set	4.00	1,700.00	6,800.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00	
25	4 Gang one way Switch F	Set	2.00	1,500.00	3,000.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	
26	16/6 Amp Combined S/Socket With Safety Shutter F	Set	6.00	1,500.00	9,000.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	
27	1x20 Watt F.T.L Mirrolta WRF 20120, Philips/Legero/Wipro/GE or equivalent	Set	8.00	2,000.00	16,000.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
28	48" Ceiling Fan	Set	2.00	2,500.00	5,000.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00	
29	16 Way SPN DB Double Cover	Set	1.00	10,000.00	10,000.00	0.00	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
30	6-32 Amp TPN MCB	Nos.	1.00	10,000.00	10,000.00	0.00	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
31	6-32 Amp TP MCB	Nos.	1.00	10,000.00	10,000.00	0.00	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
32	6-32 Amp SP MCB	Nos.	10.00	1,000.00	10,000.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
33	Providing and fixin in place 110 mm PVC/ UPVC pipe (68g/cm2) in required slope as per the instruction of the engineer.	Rm	80.00	900.00	72,000.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	
34	110 mm PVC/UPVC Bend 90 degree	Nos.	8.00	600.00	4,800.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	



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कार्य मूल्यांकन प्रतिवेदन

बिलको क्रम संख्या :- FIRST RUNNING BILL

कार्य 1 आयोजनाको नाम :- Construction of campus building of Koteswhor Multiple Campus

कार्य 1 आयोजनाको नं :- KMC/MNCB/01/2081-082

डेकेवरको नाम :- Civil Construction

डेकेवर पदको संख्या: १

अधिल्लो डेकेवर सबन्धी बिलको क्रम संख्या:

अधिल्लो डेकेवर सबन्धी बिलको ज.मौ.नं.:-

जर्नल नौबर नं:

कार्य मूल्यांकन मिति २०८१।०९।०९

नापि किताब नं को अभिलेखको पृष्ठ नं :-

आइटमकाइज कामको अभिलेखको पृष्ठ नं :-

सम्मत मिति : २०८१।०९।२६

डेकेवरको व्यवहारागत खाता नं :-

काम सम्पन्न हुने मिति :- २०८१।११।१०

कार्य शुरू गर्न आदेश भएको मिति :- २०८१।०९।२६

नापी किताब नं.	कामको विवरण	एकाई	कार्यविश अनुसार			अवधारित काम भएको			अधिल्लो बिलमा चढेको			सल भएको काम		कैफियत
			परिमाण	दर	जम्मा मूल्य	परिमाण	दर	जम्मा मूल्य	परिमाण	जम्मा मूल्य	जम्मा मूल्य	परिमाण	जम्मा मूल्य	
35	Supplying and fitting of project information board with MS frame, 2inch dia MS pipe for post and MS pata for information	No	1.00	2,000.00	2,000.00	1.00	2,000.00	2,000.00	0.00	0.00	0.00	1.00	2,000.00	
36	Supplying and fitting of HDPE pipe, circular, tape and nails for conduit wiring in Second floor slab ,Third floor slab and Switches and lights of Ground floor & Basement Store for electrification work	LS	1.00	8,000.00	8,000.00	0.50	8,000.00	4,000.00	0.00	0.00	0.00	0.50	4,000.00	
		Sub-Total (B)			7,869,271.48			3,764,661.14		0.00	0.00		3,764,661.14	
		Vat of Sub Total (B)@ 13%			1,023,005.29			489,405.95		0.00	0.00		489,405.95	
		Provisional Sum (A)			617,309.81			6.00		0.00	0.00		0.00	
		Grand Total(Including VAT+Provisional Sum)			9,509,586.58			4,254,067.09		0.00	0.00		4,254,067.09	

उपर्युक्त बमोजिम ठीक छ भनी पमाणित गर्नेको सही :-

यो बमोजिम जम्मा रु :-

अधिल्लो बिलबाट शुक्रानी भएको रु :-

बाकी दिनुपर्ने रु :-

कट्टा गर्नुपर्ने रु :-

कपिको :-

रजिमानसमानको मोल :-

गजमेसिनरी औजारको बलन :-

१) आय कर :-

२) सदस्यी :-

३) अन्य :-

खुद दिनुपर्ने रु :-

नाप जाच गर्नेको सही:

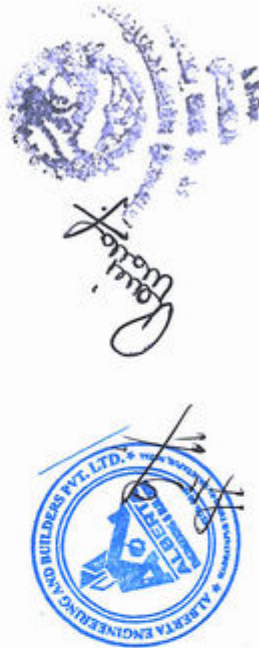
इन्जिनियर

जाच गर्नेको सही:

चित्त विभाग प्रमुख

स्वीकृति गर्नेको सही:

अधिकार प्राप्त अधिकारी



KOTESHWOR MULTIPLE CAMPUS
(Affiliated to Tribhuvan University)
Accredited by University Grants Commission (UGC) Nepal, 2023

MEASUREMENT BOOK OF 1st RUNNING BILL

Project Name : Construction of campus building of Koteswor Multiple Campus

F/Y: 081/82

Project Location : Kathmandu Metropolitan City-32, Jadibuti, Kathmandu.

Work Order Date: 2081-07-26

Contract No. : KMC/W/NCB/01/2081-082

Work Completion Date: 2081-11-10

S.N	Description	No	Length	Breadth	Height	Total Quantity	This Bill Quantity	Unit	Rate	Amount	Remarks
A	Provisional Sum										
1	Insurance for the damages to works, plant, material, equipment, property and personal injuries for death including third party insurance and expenses for all the other necessary fees.	0				0.00	0.00	PS	125,000.00	0.00	
2	Relocation, Reconstruction, Maintainance, Other Expenses	0				0.00	0.00	PS	492,309.81	0.00	
	Sub-total (A)									0.00	
B	Construction Work										
1	Earthwork excavation in soft soil for drain and trenches and disposal upto 10 m and lift upto 1.5m etc all complete as per specification						7.95	m3	250.00	1,987.50	
	Ramp	1	5.30	1.00	1.50	7.95					
	Total Quantity					7.95					
2	Backfilling of normal soil						22.53	m3	1,000.00	22,530.00	
	Ramp	1	5.00	5.30	0.85	22.53					
	Total Quantity					22.53					
3	1 Layer Flat Brick Soiling						26.20	m2	500.00	13,100.00	
	Ramp	1	5.50	5.60		30.80					
	Deduction wall area	-1	13.14	0.35		-4.60					
	Total Quantity					26.20					
4	P. C. C. (1:2:4) for R.C.C. (M 15) for structure concreting including supplying of approved quality of OPC cement, sand, crushed stone aggregate with proper mixing, placing, compaction & curing as per drawing, specification and instruction all complete						3.06	m3	8,500.00	26,010.00	
	RC Band Second Floor Block A										
	Along A-A	1	10.96	0.23	0.10	0.25					
	Along B-B	2	10.87	0.23	0.10	0.50					
	Along C-C	2	8.00	0.23	0.10	0.37					
	Along D-D	1	10.92	0.23	0.10	0.25					
	Along 1-1	1	10.57	0.23	0.10	0.24					
	Along 3-3	1	5.36	0.23	0.10	0.12					
	Along 4A-4A	2	14.47	0.23	0.10	0.67					
	RC Band Ground Floor										
	Along 4A-4A	2	14.43	0.23	0.10	0.66					
	Total Quantity					3.06					

Measured By



Checked By

Approved By

KOTESHWOR MULTIPLE CAMPUS
(Affiliated to Tribhuvan University)
Accredited by University Grants Commission (UGC) Nepal, 2023

MEASUREMENT BOOK OF 1st RUNNING BILL

Project Name : Construction of campus building of Koteswor Multiple Campus

F/Y: 081/82

Project Location : Kathmandu Metropolitan City-32, Jadibuti, Kathmandu.

Work Order Date: 2081-07-26

Contract No. : KMC/W/NCB/01/2081-082

Work Completion Date: 2081-11-10

S.N	Description	No	Length	Breadth	Height	Total Quantity	This Bill Quantity	Unit	Rate	Amount	Remarks
5	P. C. C. (1:1:2) for R.C.C. (M 25) for structure concreting including supplying of approved quality of OPC cement, sand, crushed stone aggregate with proper mixing, placing, compaction & curing as per drawing, specification and instruction all complete						94.58	m3	11,000.00	1,040,380.00	
	Column Third Floor Block A										
	Column 550X550	15	0.55	0.55	3.05	13.84					
	Column 600X600	1	0.60	0.60	3.05	1.10					
	Beam Third Floor Block A										
	Main Beam										
	Along A-A	1	10.96	0.35	0.35	1.34					
	Along B-B	1	11.00	0.35	0.35	1.35					
	Along C-C	1	11.00	0.35	0.35	1.35					
	Along D-D	1	11.00	0.35	0.35	1.35					
	Along 1-1	1	14.42	0.35	0.35	1.77					
	Along 2-2	1	14.42	0.35	0.35	1.77					
	Along 3-3	1	14.42	0.35	0.35	1.77					
	Along 4A-4A	1	14.42	0.35	0.35	1.77					
	Secondary Beam										
	Between A-A & B-B	1	13.07	0.25	0.20	0.65					
	Between C-C & D-D	1	9.94	0.25	0.20	0.50					
	Staircase Third Floor Block A										
	Steps	21	1.52	0.30	0.17	1.63					
	First Going Waist Slab	1	1.52	4.50	0.15	1.03					
	Second Going Waist Slab	1	1.52	3.06	0.15	0.70					
	Landing	1	3.16	1.92	0.15	0.91					
	Landing Beam	1	3.20	0.23	0.20	0.15					
	Slab Third Floor Block A										
	slab area	1	14.55	17.65	0.15	38.52					
	Deduct staircase	-1	4.67	1.64	0.15	-1.15					
	Deduct staircase	-1	4.21	1.53	0.15	-0.97					
	Column Second Floor Block B										
	Column 500X500	6	0.50	0.50	0.77	1.16					
	Beam Second Floor Block B										
	Main Beam										
	Along Grid B-B	1	4.03	0.40	0.45	0.73					
	Along Grid C-C	1	4.03	0.40	0.45	0.73					
	Along Grid D-D	1	4.03	0.40	0.45	0.73					
	Along Grid 4B-4B	1	9.33	0.40	0.45	1.68					
	Along Grid 5-5	1	9.33	0.40	0.45	1.68					
	Secondary Beam										
	Between B-B & C-C	1	4.13	0.25	0.20	0.21					
	Between C-C & D-D	1	4.13	0.25	0.20	0.21					
	Slab Second Floor Block B	1	4.95	10.73	0.15	7.97					
	Column Third Floor Block B										
	Column 500X500	6	0.50	0.50	2.44	3.66					
	Ramp										
	slope slab	1	5.90	5.60	0.15	4.96					
	vertical shear wall support	1	5.30	0.35	0.80	1.48					
	Total Quantity					94.58					

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F/Y: 081/82

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Work Order Date: 2081-07-26

Contract No. : KMC/W/NCB/01/2081-082

Work Completion Date: 2081-11-10

S.N	Description	No	Length	Breadth	Height	Total Quantity	This Bill Quantity	Unit	Rate	Amount	Remarks
6	TMT steel reinforcement bar of fe 500 grade including supplying, straightening, cleaning, cutting, bending, binding and fixing in position with annealed tying binding wire as per drawing, design, specification and instruction all complete						18,410.78	Kg	110.00	2,025,185.80	
	As per BBS					18,410.78					
	Total Quantity					18,410.78					
7	Making proper form work, shuttering, centering with 19 mm thick waterproof ply board and steel post for all works necessary proping, scaffolding, staging, supporting inclusive of wedging and cutting holes for utilization till the support if fully unyielding nett. Form work for column						143.28	m2	322.00	46,136.16	
	Column Third Floor Block A										
	Column 550X550	15	2.20		3.20	105.60					
	Column 600X600	1	2.40		3.20	7.68					
	Deduction Beam	-49	0.35		0.35	-6.00					
	Column Second Floor Block B										
	Column 500X500	6	2.00		0.77	9.24					
	Deduction Beam	-14	0.40		0.45	-2.52					
	Column Third Floor Block B										
	Column 500X500	6	2.00		2.44	29.28					
	Total Quantity					143.28					
8	Making proper form work, shuttering, centering with 19 mm thick waterproof ply board and steel post for all works necessary proping, scaffolding, staging, supporting inclusive of wedging and cutting holes for utilization till the support if fully unyielding nett. Form work for beam						91.51	m2	322.00	29,466.22	
	Beam Third Floor Block A										
	Main Beam										
	Along A-A	2	10.96		0.35	7.67					
	Along B-B	2	11.00		0.35	7.70					
	Along C-C	2	11.00		0.35	7.70					
	Along D-D	2	11.00		0.35	7.70					
	Along 1-1	2	14.42		0.35	10.09					
	Along 2-2	2	14.42		0.35	10.09					
	Along 3-3	2	14.42		0.35	10.09					
	Along 4A-4A	2	14.42		0.35	10.09					
	Secondary Beam										
	Between A-A & B-B	2	11.20		0.20	4.48					
	Between C-C & D-D	2	8.66		0.20	3.47					
	Beam Second Floor Block B										
	Main Beam										

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Project Name : Construction of campus building of Koteswor Multiple Campus

F/Y: 081/82

Project Location : Kathmandu Metropolitan City-32, Jadibuti, Kathmandu.

Work Order Date: 2081-07-26

Contract No. : KMC/W/NCB/01/2081-082

Work Completion Date: 2081-11-10

S.N	Description	No	Length	Breadth	Height	Total Quantity	This Bill Quantity	Unit	Rate	Amount	Remarks
	Along Grid B-B	1	4.03		0.35	1.41					
	Along Grid C-C	1	4.03		0.35	1.41					
	Along Grid D-D	1	4.03		0.35	1.41					
	Along Grid 4B-4B	1	9.33		0.35	3.27					
	Along Grid 5-5	1	9.33		0.35	3.27					
	Secondary Beam										
	Between B-B & C-C	1	4.13		0.20	0.83					
	Between C-C & D-D	1	4.13		0.20	0.83					
	Total Quantity					91.51					
9	Making proper form work, shuttering, centering with 19 mm thick waterproof ply board and steel post for all works necessary proping, scaffolding, staging, supporting inclusive of wedging and cutting holes for utilization till the support is fully unyielding nett. Form work for slab and staircase						349.43	m2	322.00	112,516.46	
	Staircase Third Floor Block A										
	Steps	21	1.52		0.15	4.79					
	First Going Waist Slab	1	1.52	5.10		7.75					
	Side of First Waist Slab	2		5.10	0.30	3.06					
	Second Going Waist Slab	1	1.52	3.10		4.71					
	Side of Second Waist Slab	2		3.10	0.30	1.86					
	Landing	1	3.23	1.90		6.14					
	Landing Periphery Side	1	9.74		0.15	1.46					
	Landing Beam	2	3.20		0.20	1.28					
	Slab Third Floor Block A										
	Slab Base	1	14.55	17.65		256.81					
	Along Periphery	1	64.40		0.15	9.66					
	Deduct Staircase Void	-1	5.60	3.20		-17.92					
	Around Staircase Void	1	17.60		0.15	2.64					
	Slab Second Floor Block B										
	Slab Base	1	4.95	10.73		53.11					
	Along Periphery	1	31.36		0.15	4.70					
	Ramp										
	slope slab sides	1	6.00		0.15	0.90					
	vertical shear wall support	2	5.30		0.80	8.48					
	Total Quantity					349.43					
10	Chimney made Brickwork in 1:4 C/S mortar above ground floor in perfect line level finish including wetting the bricks, racking the joints, scaffolding and curing the work for at least 7 days with Lead upto 30m all complete						37.69	m3	9,500.00	358,055.00	
	Brick Work Second Floor										
	Along A-A	1	10.96	0.23	2.60	6.55					
	Along B-B	1	10.87	0.23	2.60	6.50					
	Along C-C	1	8.00	0.23	2.60	4.78					
	Along D-D	1	10.92	0.23	2.60	6.53					
	Along 1-1	1	10.57	0.23	2.60	6.49					
	Along 3-3	1	5.36	0.23	2.60	3.64					
	Along 4A-4A	1	14.47	0.23	2.60	8.62					

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Contract No. : KMC/W/NCB/01/2081-082

Work Completion Date: 2081-11-10

S.N	Description	No	Length	Breadth	Height	Total Quantity	This Bill Quantity	Unit	Rate	Amount	Remarks
	Deduct										
	RC Band										
	Along A-A	-1	10.96	0.23	0.10	-0.25					
	Along B-B	-2	10.87	0.23	0.10	-0.50					
	Along C-C	-2	8.00	0.23	0.10	-0.37					
	Along D-D	-1	10.92	0.23	0.10	-0.25					
	Along 1-1	-1	10.57	0.23	0.10	-0.24					
	Along 3-3	-1	5.36	0.23	0.10	-0.12					
	Along 4A-4A	-2	14.47	0.23	0.10	-0.67					
	Door (D1)	-6	1.10	0.23	2.10	-3.19					
	Window (W1)	-14	1.60	0.23	1.90	-9.79					
	Ventilation (V1)	-13	1.00	0.23	0.45	-1.35					
	Ventilation (V0)	-1	1.60	0.23	1.80	-0.66					
	Brick Work Ground Floor										
	Along 4A-4A	1	14.43	0.23	3.00	9.96					
	Deduct										
	RC Band	-2	14.43	0.23	0.10	-0.66					
	Door (D1)	-2	1.10	0.23	2.10	-1.06					
	Ventilation (V1)	-3	1.00	0.23	0.45	-0.31					
	Ramp support in Basement										
		2	4.00	0.23	1.18	2.16					
		1	3.54	0.35	0.45	0.56					
		1	1.60	0.23	0.45	0.17					
	steps	9	1.60	0.60	0.20	1.73					
	Total Quantity					37.69					
11	20mm thick cement sand plaster in (1:4) ratio on wall of good finish including racking the joint, wetting of surfaces & curing the work all complete.						36.84	m2	350.00	12,894.00	
	Ramp top	1	5.90	5.60		33.04					
	support wall	1	4.00		1.90	3.80					
	Total Quantity					36.84					
12	Well seasoned salwood chaukhats for fixed/openable door/windows with good finish of approved quality including fixing in position with necessary M.S. hold fasts						0.32	m3	220,000.00	70,400.00	
	Door (D1)	8	5.30	0.08	0.10	0.32					
	Total Quantity					0.32					
13	Water proofing in water tank Providing and fixing of waterproofing works						0.00	m2	160.00	0.00	
	Total Quantity					0.00					
14	50 mm Cement Concrete Flooring (Screeding) 1:2:4 finished with a floating coat of neat cement slurry.						0.00	m2	450.00	0.00	
	Total Quantity					0.00					
15	75 mm Cement Concrete Flooring (Screeding) 1:2:4 finished with a floating coat of neat cement slurry.						0.00	m2	500.00	0.00	
	Total Quantity					0.00					

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S.N	Description	No	Length	Breadth	Height	Total Quantity	This Bill Quantity	Unit	Rate	Amount	Remarks
16	Applying 2mm Thick white water proof putty for wall and ceiling	0				0.00	0.00	m2	150.00	0.00	
17	Two coat ready emulsion painting (including one coat primer)	0				0.00	0.00	m2	200.00	0.00	
18	Providing and installing UPVC sliding window frame without net (frame 60 X 60mm sash 66 X 42mm)	0				0.00	0.00	m2	6,300.00	0.00	
19	Providing and fixing of 4.5X20mm iron grill along with applying khaksi paper and red-oxide paint	0				0.00	0.00	m2	1,610.00	0.00	
20	Two coat ready enamel painting (including one coat primer)	0				0.00	0.00	m2	210.00	0.00	
21	Making and fitting fixing flush door shutter of 38 x 100 mm size sal wood frame with 4 mm teak ply on both side including all necessary hardware fitting all complete.	0				0.00	0.00	m2	9,600.00	0.00	
22	1.5mm2 PVC insulated copper wire	0				0.00	0.00	Coil	5,000.00	0.00	
23	2.5mm2 PVC insulated copper wire	0				0.00	0.00	Coil	6,000.00	0.00	
24	6 Gang one way Switch F	0				0.00	0.00	Set	1,700.00	0.00	
25	4 Gang one way Switch F	0				0.00	0.00	Set	1,500.00	0.00	
26	16/6 Amp Combined S/Socket With Safety Shutter F	0				0.00	0.00	Set	1,500.00	0.00	
27	1x20 Watt F.T.L Mirrolta WRF 20/20, Philips/Leggero/ Wipro/GE or equivalent	0				0.00	0.00	Set	2,000.00	0.00	
28	48" Ceiling Fan	0				0.00	0.00	Set	2,500.00	0.00	
29	16 Way SPN DB Double Cover	0				0.00	0.00	Set	10,000.00	0.00	
30	6-32 Amp TPN MCB	0				0.00	0.00	Nos.	10,000.00	0.00	
31	6-32 Amp TP MCB	0				0.00	0.00	Nos.	10,000.00	0.00	
32	6-32 Amp SP MCB	0				0.00	0.00	Nos.	1,000.00	0.00	
33	Providing and fixin in place 110 mm PVC/ UPVC pipe (6kg/cm2) in required slope as per the instruction of the engineer.	0				0.00	0.00	Rm	900.00	0.00	
34	110 mm PVC/UPVC Bend 90 degree	0				0.00	0.00	Nos.	600.00	0.00	
35	Supplying and fitting of project information board with MS frame, 2inch dia MS pipe for post and MS pata for information	1				1.00	1.00	No	2,000.00	2,000.00	
36	Supplying and fitting of HDPE pipe, circular, tape and nails for conduit wiring in Second floor slab ,Third floor slab and Switches and lights of Ground floor & Basement Store for electrification work	1				0.50	0.50	LS	8,000.00	4,000.00	
TOTAL OF ABOVE										3,764,661.14	
VAT @ 13% OF ABOVE										489,405.95	
TOTAL AMOUNT WITH VAT										4,254,067.09	

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Project Location : Kathmandu Metropolitan City-32, Jadibuti, Kathmandu.

Contract No. : KMC/W/NCB/01/2081-082

कार्यदेश मिति : २०८१-०७-२६

कार्य सम्पन्न गर्नु पर्ने मिति : २०८१-११-२९

REINFORCEMENT SCHEDULE

Item No.	S. No	Item Description	Sketch	Dia	Length (m)	Nos	Lot	Total Length in M	Unit weight per Km	Total Quantity (kg)	Remarks
6		TMT steel reinforcement bar of fe 500 grade ncluding supplying, straightening, cleaning, cutting, bending, binding and fixing in position with annealed tying binding wire as per drawing, design, specification and instruction all complete									
		Column and Parpet Wall Above Third Floor Block A									
	1	C1 550X550									
		Corner Bars		20	4.40	8	6	211.20	2.47	521.66	
		Inter mediate Bars		20	4.00	8	6	192.00	2.47	474.24	
		Stirrups									
		Outer Ring		10	2.08	30	6	374.40	0.62	232.13	
		Inncr Ring		10	1.59	30	6	285.84	0.62	177.22	
		Inner Ring		10	1.70	30	6	306.00	0.62	189.72	
		Inner Ring		10	1.70	30	6	306.00	0.62	189.72	
	2	C1 550X550									
		Corner Bars		20	7.60	8	2	121.60	2.47	300.35	Upto Staircase Cover
		Inter mediate Bars		20	7.20	8	2	115.20	2.47	284.54	
		Stirrups									
		Outer Ring		10	2.08	60	2	249.60	0.62	154.75	
		Inner Ring		10	1.59	60	2	190.56	0.62	118.15	
		Inner Ring		10	1.70	60	2	204.00	0.62	126.48	
		Inner Ring		10	1.70	60	2	204.00	0.62	126.48	
	3	C2 550X550									
		Corner Bars		25	4.40	4	6	105.60	3.86	407.62	
		Inter mediate Bars		20	4.00	8	6	192.00	2.47	474.24	
		Inter mediate Bars		20	4.00	8	6	192.00	2.47	474.24	
		Stirrups									

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Item No.	S. No	Item Description	Sketch	Dia	Length (m)	Nos	Lot	Total Length in M	Unit weight per Rm	Total Quantity (kg)	Remarks
		Outer Ring		10	2.08	30	6	374.40	0.62	232.13	
		Inner Ring		10	1.59	30	6	285.84	0.62	177.22	
		Inner Ring		10	1.70	30	6	306.00	0.62	189.72	
		Inner Ring		10	1.70	30	6	306.00	0.62	189.72	
4 C2 550X550											
		Corner Bars		25	7.60	4	2	60.80	3.86	234.69	Upto Staircase Cover
		Inter mediate Bars		20	7.20	8	2	115.20	2.47	284.54	
		Inter mediate Bars		20	7.60	4	2	60.80	2.47	150.18	
		Stirrups									
		Outer Ring		10	2.08	60	2	249.60	0.62	154.75	
		Inner Ring		10	1.59	60	2	190.56	0.62	118.15	
		Inner Ring		10	1.70	60	2	204.00	0.62	126.48	
		Inner Ring		10	1.70	60	2	204.00	0.62	126.48	
RC Band Second Floor											
	1	Along A-A		10	10.96	2	1	21.92	0.62	13.59	
				8	0.21	73	1	15.33	0.40	6.13	
	2	Along B-B		10	10.94	2	1	21.88	0.62	13.57	
				8	0.21	73	1	15.33	0.40	6.13	
	3	Along C-C		10	7.96	2	1	15.92	0.62	9.87	
				8	0.21	53	1	11.13	0.40	4.45	
	4	Along D-D		10	8.00	2	1	16.00	0.62	9.92	
				8	0.21	53	1	11.13	0.40	4.45	
	5	Along 1-1		10	10.55	2	1	21.10	0.62	13.08	
				8	0.21	70	1	14.70	0.40	5.88	
	6	Along 3-3		10	10.55	2	1	21.10	0.62	13.08	
				8	0.21	73	1	7.35	0.40	2.94	
		Along 4A-4A		10	14.42	2	1	28.84	0.62	17.88	

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Item No.	S. No	Item Description	Sketch	Dia	Length (m)	Nos	Lot	Total Length in M	Unit weight per Rm	Total Quantity (kg)	Remarks
	7			8	0.21	96	1	20.16	0.40	8.06	
RC Band Ground Floor Block A											
	7	Along 4A-4A		10	9.13	2	1	18.26	0.62	11.32	
				8	0.21	61	1	12.81	0.40	5.12	
Beam Third Floor Block A											
	1	Along 1-1, Along 2-2, Along 3-3, Along 4A-4A (500X350)									
		Top and Bottom Main Bar		16	18.45	6	4	442.70	1.58	699.47	
		Stirrups		10	1.70	145	4	986.00	0.62	611.32	
	2	Along A-A, Along B-B, Along C-C, Along D-D									
		Top and Bottom Main Bar		16	15.70	6	4	376.75	1.58	595.27	
		Stirrups		10	1.70	124	4	843.20	0.62	522.78	
	3	Secondary Beam Between A-A & B-B									
		Top and Bottom Main Bar		12	13.74	6	1	82.44	0.89	73.37	
		Stirrups		8	1.36	110	1	149.60	0.40	59.84	
	4	Secondary Beam Between C-C & D-D									
		Top and Bottom Main Bar		12	9.94	6	1	59.64	0.89	53.08	
		Stirrups		8	1.36	80	1	108.80	0.40	43.52	
		Haunch		16	2.39	16	1	38.24	1.58	60.42	
Slab (3rd Floor Block A)											
	1	Bottom Bar Along X-Direction		10	18.28	79	1	1444.28	0.62	895.45	
				10	11.27	36	1	405.54	0.62	251.43	
	2	Bottom Bar Along Y-Direction		10	15.70	86	1	1350.03	0.62	837.02	
				10	10.44	36	1	375.84	0.62	232.00	

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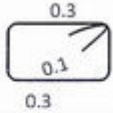
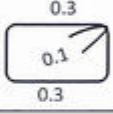
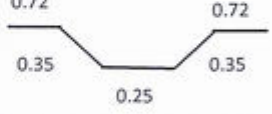
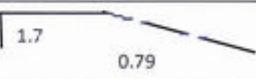
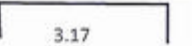
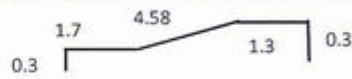
Approved By:

Item No.	S. No	Item Description	Sketch	Dia	Length (m)	Nos	Lot	Total Length in M	Unit weight per Rm	Total Quantity (kg)	Remarks
	3	Top Bar Along X-Direction									
		Cut Piece 1		10	18.28	52	1	950.66	0.62	589.41	
		Cut Piece 2		10	11.27	12	1	135.18	0.62	83.81	
		Cut Piece 3		10	1.71	44	1	75.24	0.62	46.65	
		Cut Piece 4		10	1.81	44	1	79.42	0.62	49.24	
		Cut Piece 5		10	2.46	44	1	108.02	0.62	66.97	
		Cut Piece 6		10	2.47	29	1	71.75	0.62	44.48	
		Cut Piece 7		10	1.71	15	1	25.65	0.62	15.90	
		Cut Piece 8		10	1.84	29	1	53.45	0.62	33.14	
		Cut Piece 9		10	1.73	29	1	50.17	0.62	31.11	
		Cut Piece 10		10	0.93	32	1	29.76	0.62	18.45	
	4	Top Bar Along Y-Direction									
		Cut Piece 1		10	15.70	60	1	941.88	0.62	583.97	
		Cut Piece 2		10	10.44	28	1	292.32	0.62	181.24	
		Cut Piece 3		10	3.00	45	1	135.05	0.62	83.73	
		Cut Piece 4		10	2.77	45	1	124.61	0.62	77.26	
		Cut Piece 5		10	2.43	45	1	109.13	0.62	67.66	
		Cut Piece 6		10	1.55	17	1	26.27	0.62	16.28	
		Cut Piece 7		10	0.79	28	1	22.12	0.62	13.71	
	5	Chair		10	0.60	48	1	28.80	0.62	17.86	
Beam Second Floor BlockB											
	1	Along 4B-4B, Along 5-5									
		Top Main Bar		20	13.43	2	2	53.73	2.47	132.71	
		Bottom Main Bar		16	11.70	2	2	46.81	1.58	73.96	
		Stirrups		10	1.70	93	2	316.20	0.62	196.04	
	2	Along B-B, Along C-C, Along D-D									
		Top Main Bar		20	5.33	2	3	38.59	2.47	95.32	
		Bottom Main Bar		16	5.53	2	3	35.71	1.58	56.42	
		Stirrups		16	5.53	4	3	71.42	1.58	112.85	

Prepared By:

Checked By:

Approved By:

Item No.	S. No	Item Description	Sketch	Dia	Length (m)	Nos	Lot	Total Length in M	Unit weight per Rm	Total Quantity (kg)	Remarks
		Stirrups		10	1.70	32	3	163.20	0.62	101.18	
	3	Secondary Beam									
		Top Main Bar		12	5.63	3	2	33.79	0.89	30.07	
		Bottom Main Bar		12	5.63	3	2	33.79	0.89	30.07	
		Stirrups		8	1.16	32	2	74.24	0.40	29.70	
		Haunch		16	2.39	8	1	19.12	1.58	30.21	
		Staircase Block A									
	1	First Flight and Landing									
		Bottom Landing Slab Top Bar		16	2.79	14	1	38.99	1.58	61.60	
		Waist Slab Main Bar		16	6.85	14	1	95.90	1.58	151.52	
		inclined (waist slab Distribution Bar)		10	1.53	48	1	73.20	0.62	45.38	
		Flight Slab mid landing Bottom Bar		16	3.35	14	1	46.96	1.58	74.19	
		Flight Slab mid landing Top Bar		16	3.37	14	1	47.19	1.58	74.57	
		Flight landing Flight Distribution Bar		16	3.34	6	1	20.04	1.58	31.66	
		Mid landing Flight Distribution Bar		16	3.34	28	1	93.52	1.58	147.76	
		Nosing		10	1.53	14	1	21.35	0.62	13.24	
	2	Second Flight and Landing									
		Waist Slab Main Bar		16	8.18	14	1	114.45	1.58	180.83	
		Bottom Landing Slab Top Bar		16	2.87	14	1	40.21	1.58	63.53	
		Flight Slab mid landing Bottom Bar		16	3.80	14	1	53.21	1.58	84.08	
		Flight Slab mid landing Top Bar		16	3.83	14	1	53.59	1.58	84.68	
		Bottom Landing top Bar		16	2.90	14	1	40.628	1.58	64.19	
		Second Landing Flight Distribution Bar		16	1.53	26	1	39.65	1.58	62.65	
		inclined (waist slab Distribution Bar)		10	1.53	36	1	54.90	0.62	34.04	
		Nosing		10	1.53	9	1	13.73	0.62	8.51	
	3	Staircase Beam									
		Top and Bottom Main Bar		16	3.50	6	1	21.00	1.58	33.18	

Item No.	S. No	Item Description	Sketch	Dia	Length (m)	Nos	Lot	Total Length in M	Unit weight per Km	Total Quantity (kg)	Remarks
		Stirrups		10	1.20	28	1	33.60	0.62	20.83	
	4	Chair		10	0.60	10	1	6.00	0.62	3.72	
Slab Second Floor Block B											
	1	Bottom Bar Along X-Direction		10	10.78	33	1	355.81	0.62	220.60	
	2	Bottom Bar Along Y-Direction		10	4.98	76	1	378.63	0.62	234.75	
	3	Top Bar Along X-Direction									
		Cut Piece 1		10	10.78	17	1	183.29	0.62	113.64	
		Cut Piece 2		10	1.25	9	1	11.25	0.62	6.98	
		Cut Piece 3		10	1.85	9	1	16.65	0.62	10.32	
		Cut Piece 4		10	1.80	9	1	16.20	0.62	10.04	
		Cut Piece 5		10	1.35	9	1	12.15	0.62	7.53	
		Cut Piece 6		10	1.00	9	1	9.00	0.62	5.58	
	4	Top Bar Along Y-Direction									
		Cut Piece 1		10	4.98	32	1	159.42	0.62	98.84	
		Cut Piece 2		10	1.70	40	1	68.00	0.62	42.16	
	5	Chair		10	0.60	148	1	88.80	0.62	55.06	
Ramp											
	1	Bottom Bar Along X-Direction		10	5.58	96	1	535.68	0.62	332.12	
	2	Bottom Bar Along Y-Direction		10	5.98	90	1	537.75	0.62	333.41	
	3	Chair		10	0.60	15	1	9.00	0.62	5.58	
Column Block B											
	1	C3 500X500									
		Corner Bars		20	4.40	8	6	211.20	2.47	521.66	
		Inter mediate Bars		20	4.00	8	6	192.00	2.47	474.24	
		Stirrups									
		Outer Ring		10	1.88	30	6	338.40	0.62	209.81	
		Inner Ring		10	1.48	30	6	266.40	0.62	165.17	
		Inner Ring		10	1.52	30	6	273.60	0.62	169.63	
Total Quantity										18410.78	









