

**KANCHRAPARA COLLEGE**

Kanchrapara, North 24-Parganas

Pin - 743 145

Ph. No. 2585 8790

2585 5159

E-mail - info@kpcoll.ac.in
ESTD - 1972website: <http://www.kanchraparacollege.ac.in>

Ref. No.: KPC/PC/TENDER/2022-120

Date: 23.04.2022

Notice Inviting Tender

Sealed Quotations are invited from the reputed bonafide Contractor/ Supplier for Different type of Improvement / Different kind of work under Kanchrapara College Having sufficient credential and financial like (GST Certificate, PAN, P.Tax (Challan)(2020-21) & Income tax return for Last Year updated and Similar Nature Of work done completion certificate of value at least 40% of the estimated amount of the respective work in a single contract within last 3 years with is applicable for eligibility in this tender) capability for execution of works as depicted hereunder for participating in the tender.

Sl. No.	Name of the work	Estimated amount put to tender (including GST in Rs.)	Earnest Money 2% of Estimate Amount (in Rs.)	Cost of Tender Documents (Applicable for the successful Contractor only at the time of formal agreement) (in Rs.)	Time for completion of work (in days)
1	PROPOSED ESTIMATE FOR CONSTRUCTION OF A PART UNION BUILDING BETWEEN CANTEEN BUILDING & UNION BUILDING FOR KANCHRAPARA COLLAGE AT JL NO - 02 , SIRAJ MONDAL LANE- B , WARD NO - 8 , MOUZA - BAHIRBAG , P.S- BIJPUR , PLOT NO- 1634 , KHOTIAN NO - 2585 , UNDER KANCHRAPARA MUNICIPALITY , PIN - 743145, DISTRICT- NORTH 24 PARGANAS.	406220	8124	414344	
2	PROPOSED STAIR CUM RAMP ESTIMATE FOR KANCHRAPARA COLLAGE ,CITY - KANCHRAPARA , JL NO - 2 , MOUZA - BAHIRBAG , P.S - BIJPUR ,PLOT NO - 1652 , KHOTIAN NO - 2585 , UNDER KANCHRAPARA MUNICIPALITY, PIN - 743145, DIST - NORTH 24 PARGANAS	347834	6957	354791	
3	PROPOSED PLASTERING WORK FOR KANCHRAPARA COLLAGE ,CITY - KANCHRAPARA , JL NO - 2 , MOUZA - BAHIRBAG , P.S - BIJPUR ,PLOT NO - 1652 , KHOTIAN NO - 2585 , UNDER KANCHRAPARA MUNICIPALITY, PIN - 743145, DIST - NORTH 24 PARGANAS	60208	1204	61412	

Schedule Date and Time

SL No.	Particulars	Date & Time
1	Last Date of Submission of Application Paper	: 29.04.2022 up to 12.00 p.m.
2	Last Date of Issuing & Sale of this Tender Paper	: 02.05.2022 up to 12.00 p.m
3	Last Date of Submission of Tender Paper	: 05.05.2022 up to 12.00 p.m
4	Opening Date & Time of This Tender Paper	: 05.05.2022 up to 12.30 p.m

The Undersigned has received the right to accept or reject the Tender without any reason whatsoever.

Copy for wide circulation:

- Office of the S.D.O Barrackpore, North 24 Pgs.
- The Chairman, Halisahar/Kalyani/Gayeshpur /Kanchrapara Municipality
- To the Inspector In charge, Bizpur Police Station.
- The Post Master, Kanchrapara Post Office.
- Cash Department of this office
- Web Site: www.kanchraparacollege.ac.in,
- Municipal Notice Board.

[Signature]
(Sri 23/04/22)
Principal
Kanchrapara College

Principal
Kanchrapara College
Kanchrapara, 24 Pgs (N)

PROPOSED ESTIMATE FOR CONSTRUCTION OF A PART UNION BUILDING BETWEEN CANTEN BUILDING & UNION BUILDING FOR KANCHRAPARA COLLAGE AT JL NO - 02, SIRAJ MONDAL LANE- B, WARD NO - 8, MOUZA - BAHIRBAG, P.S- BIJUPUR, PLOT NO- 1634, KHOTIAN NO - 2585, UNDER KANCHRAPARA MUNICIPALITY, PIN - 743145, DISTRICT- NORTH 24 PARGANAS.

Slab Length = 8.4 M Slab Wide = 3.65 M Slab Thickness = 0.125

Sumation of Total Roof
 Beam Length = 18.6 M
 Roof Beam Breadth = 0.25 M
 Column No. 3.00 Ground Beam Length = 8.4
 Column Length = 3.65 Ground Beam Breadth = 0.25
 Column Breadth = 0.25
 Roof Beam Height = 0.3 M
 Column Height = 0.25 Ground Beam Width = 0.25

Sl. No.	Item	Nos	Length (M.)	Breadth (ft.)	Height (M.)	Quantity	Unit	Ref. of Schedule	Rate (Rs.)	Unit	Amount (Rs.)
1	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including sand, silt, gravel, etc.) but excluding latrine or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary firming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. Depth of excavation not exceeding 1,500 mm.	3.00	1.2	1.2	1.200	5.184	cum	Schedule Page-1, Sl No. 2, a	119.27	CUM	618.30
2	A) Filling in foundation or plinth by silver 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)	3.00	1.20	1.20	0.100	0.432	cum	Schedule Page-2, Sl No. 4, a	521.07	CUM	225.10
3	Schedule rate of Cement concrete with graded stone ballast (40 mm size excluding shuttering) 1:3:6 proportion	3.00	1.20	1.20	0.150	0.648	cum	Page-34, Sl No. 22, a	4757	CUM	3082.54
4	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.	3.00	1.20	1.20	0.2	0.564	cum				
		3.00	0.75	0.75	0.2	0.45075	cum				
		3.00	0.25	0.25	1.2	0.225	cum				
	Ground Beam	1.00	8.40	0.25	0.25	0.525	cum	From Analysis	5295.03	CUM	39413.69
	Roof Beam	1.00	18.60	0.25	0.15	0.6975	cum				
	Roof Slab	1.00	8.40	3.65	0.125	3.8325	cum				
	Chuja	2.00	1.37	0.60	0.1	0.1644	cum				
	Column	3.00	3.65	0.25	0.25	0.684375	cum				
					Total:-	7.443525	cum				
5	Supplying and laying Polythene Sheet (150gm / sq.m) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.	1.0	18.60	0.25		4.65	Sq.M.				
		2.0	8.40	0.25		4.2	Sq.M.				
		3.0	1.00	1.20		3.6	Sq.M.				
		3.0	1.20	1.20		4.32	Sq.M.				
	Ground Beam	1.0	8.65	0.75		6.4875		Page-47, Sl No.3	24.00	Sq.M.	1771.91
	Roof Beam	1.0	19.10	0.75		14.325					
	Roof Slab	1.0	8.65	3.90		33.735					
	Chuja	2.0	1.57	0.80		2.512					
	Column	3	3.65	1		10.95					
					Total:-	73.8295	Sq.M.				
		3.0	3.65	1.00		10.95	Sq.M.				
		1.0	18.60	0.75		13.95	Sq.M.				
		1.0	8.40	0.75		6.3	Sq.M.				
		1.0	8.65	3.90		33.735	Sq.M.				
		3.0	3.65	1.00		10.95	Sq.M.	Page-42, Sl No.36	328.00	Sq.M.	24890.28
6	Hire and labour charges for Shuttering with or without staging upto 4.0 m height using approved stout props with wooden planks/ply wood/steel sheet plate with required bracing for any kind of plain or reinforced concrete works in all sorts of minor structure including culvert, box culvert, cross drain etc. The rate is inclusive of fitting, fixing and striking out after completion of work as per specification and										

	direction.				Total:-	75.885	Sq.M.				
7	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including supply of rods, 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 inter-section, complete as per drawing and direction .(a) For works in foundation, basement and upto roof of ground floor/upto 4 m Other than SAIL/ TATA/RINL	2.50	% of	7.85	7.443525	1.460791781	M.T.	Page-43.SI No.40(A)	55629.00	M.T.	81262.39
					Total:-	1.460791781	M.T.				
8	Brick work with 1st class bricks in cement mortar (1:6) .	1.00	11.16	0.25	3.65	10.1835	cum	Page-15.SI No.8(A)	4775.00	CUM	45188.21
	Duduction for window	2.00	1.20	0.25	1.2	0.72					
					Total:-	9.4635	cum				
9	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 (With 1:6 cement mortar) 15 mm thick plaster						sqm	Schedule Page-180.SI No. 10	134.00	Sq. M.	19317.84
							sqm				
	Brick work	2	11.16	3.65		81.47	sqm				
	Roof Beam	1	19.10	0.75		14.33	sqm				
	Roof Slab	1	8.40	3.65		30.66	sqm				
	Chuja	2	2.60	1.30		6.76	sqm				
	Column	3	3.65	1.00		10.95					
					Total:-	144.16	sqm				

Sl. No.	Item	Nos.	Length (M.)	Breadth (Ft.)	Height (M.)	Quantity	Unit	Ref. of Schedule work	Rate (Rs.)	Unit	Amount (Rs.)
10	Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.		0.00	0.00	0.00	0.00	sqm	Schedule Page-192, Sl No. 15	34.00	sq. M	4529.24
		0	0.00	0.00	0.00	0.00	sqm				
		2	11.16	3.65	0.00	81.47	sqm				
		1	19.10	0.75	0.00	14.33	sqm				
		1	8.40	3.65	0.00	30.66	sqm				
		2	2.60	1.30		6.76	sqm				
					Total:-	133.21	sqm				
11	Supplying, fitting and fixing Marble Slab/tile of 15 to 18 mm thickness in floor, lobby, stair, landing & treads etc. over 20 mm (av.) thick base of Cement mortar (1:2) laid with white cement slurry @ 4.4 kg/Sq.m before placing marble & jointed with white cement slurry @ 2.0 kg/Sq.m with necessary pigments including grinding and Granite polishing as per direction of Engineering -in -Charge in Ground Floor. (White cement and Pigment to be supplied by the Agency) (iii) Area of each Slab/tile exceeding 0.60 sq.m but not exceeding 1.00 sq.m.	1	8.40	3.65		30.66	sqm	Schedule Page-192, Sl No. 15	1902.00	Sq. M	58315.32
12	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)(b) Two Coats ii) Solvent based interior grade Acrylic Primer						sqm	Schedule Page-192, Sl No. 15			
	Celling	1	8.40	3.65	sqm	30.66					
	Wall	2	24.10	3.65	sqm	175.93					
	Two Coat					413.18			48.50	sqm	20039.23
13	Protective and Decorative Textured exterior high class matt finish paint of approved quality, composed of special Thermoplastic Resin containing fine crystalline additives derive from Granite as per manufacturer's specification and as per direction of EIC to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer. In Ground floor Two Coat						sqm	Schedule Page-192, Sl No. 15			
	Celling	1	8.40	3.65	sqm	30.66					
	Wall	2	24.10	3.65	sqm	30.66					
	Two Coat					122.64	sqm		101.00	sqm	12386.64
											311040.68
14	Add 15% Cost for Sanitation & Electrification										46656.10
											357696.78
15	Contingency					1.00	no		5000.00		5000.00

Total 362696.78

6% of S. G.S.T. on total 21761.81

6% of C.G.S.T. on total 21761.81

406220.40

1% of L.C. on total estimate amount 4062.20

410282.60

say 410283.00

Manoj Mistry
MANOJ MISTRY
Diploma Civil Engineer
Reg. No.-61633 (ICE (I))

(Rs:- Four Lakh Ten Thousand Two Hundred Eighty Three only)

Signature of Owner: -

Estimated By:-

**PROPOSED STAIR CUM RAMP ESTIMATE FOR KANCHRAPARA COLLAGE ,CITY - KANCHRAPARA , JL
NO - 2 , MOUZA - BAHIRBAG , P.S - BIJPUR ,PLOT NO - 1652 , KHOTIAN NO - 2585 , UNDER
KANCHRAPARA MUNICIPALITY, PIN - 743145, DIST - NORTH 24 PARGANAS.**

Stair Length = 9.7 M

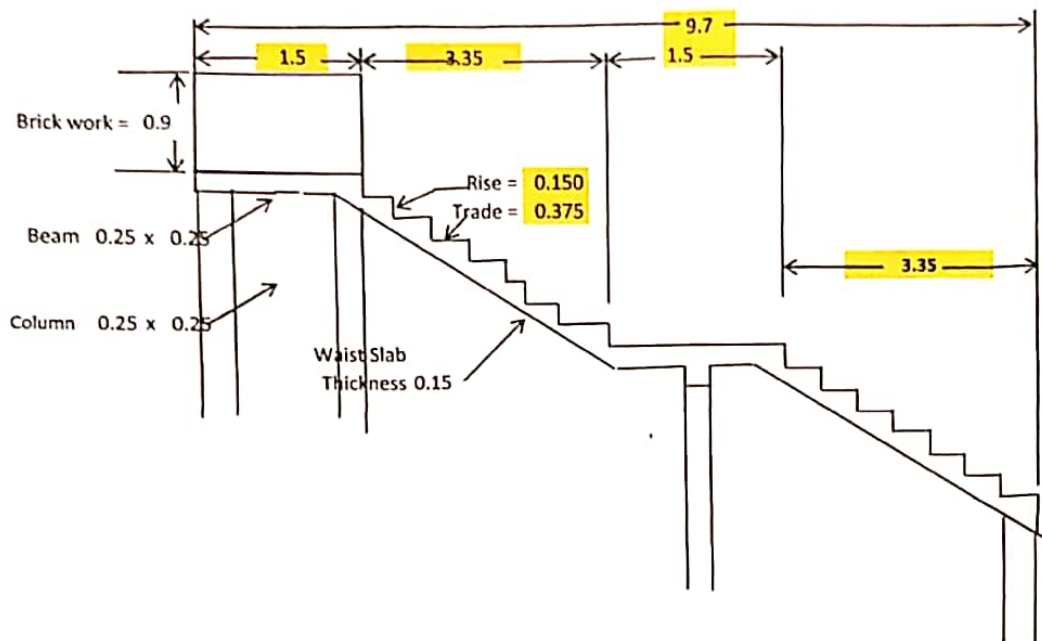
Stair Wide = 5.49 M

Waist Slab Thickness = 0.15 M

Stalre Rise = 0.1 M

Column No. = 8.00

Stalre Trade = 0.375 M



Cross Section of Stair

Sl. No.	Item	Nos.	Length (M.)	Breadth (Ft.)	Height (M.)	Quantity	Unit	Ref. of Schedule	Rate (Rs.)	Unit	Amount (Rs.)
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 1,500 mm.	8.00	1.2	1.2	1.200	13.824	cum	Schedule Page-1. Sl No. 2. a	119.27	CUM	1648.79
2	A) Filling in foundation or plinth by silver 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)	8.00	1.20	1.20	0.150	1.728	cum	Schedule Page-2. Sl No. 4. a	521.07	CUM	900.41
3	Schedule rate of Cement concrete with graded stone ballast (40 mm size excluding shuttering) 1:3:6 proportion	8.00	1.20	1.20	0.150	1.728	cum	Page-34. Sl No. 22. a	4757	CUM	8220.10

A. No.	Item	Nos.	Length (M.)	Breadth (M.)	Height (M.)	Quantity	Unit	Ref. of Schedule work	Rate(Rs.)	Unit	Amount(Rs.)
4	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. west slab Long Beam Short Beam stair	8.00	1.20	1.20	0.2	2.304	cum	From Analysis	5295.03	CUM	94936.98
		8.00	0.75		0.2	1.202	cum				
		8.00	0.25	0.25	1.2	0.6	cum				
		2.00	0.25	5.49	0.15	0.41175	cum				
		2.00	1.50	5.49	0.15	2.4705	cum				
		1.00	9.70	5.49	0.15	7.98795	cum				
		4.00	5.49	0.25	0.15	0.8235	cum				
		2.00	1.00	0.25	0.25	0.125	cum				
		18.00			0.111375	2.00475	cum				
					Total:-	17.92945	cum				
5	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches. west slab Long Beam Short Beam stair	2.0	1.50	5.49		16.47	Sq.M.	Page-47.SI No.3	24.00	Sq.M.	5424.26
		2.0	9.70	5.49		106.506	Sq.M.				
		8.0	1.00	1.20		9.6	Sq.M.				
		8.0	1.20	1.20		11.52	Sq.M.				
		1.0	9.70	5.49		53.253					
		4.0	5.49	0.75		16.47					
		2.0	1.00	0.75		1.5					
		18.0	3.96	0.15		10.692					
					Total:-	226.011	Sq.M.				
6	Hire and labour charges for Shuttering with or without staging upto 4.0 m height using approved stout props with wooden planks/ply wood/steel sheet plate with required bracing for any kind of plain or reinforced concrete works in all sorts of minor structure including culvert, box culvert, crossdrain etc. The rate is inclusive of fitting, fixing and striking out after completion of work as per specification and direction.	8.0	1.00		1.2	9.6	Sq.M.	Page-42.SI No.36	328.00	Sq.M.	15906.36
		2.0	0.50	5.49		5.49	Sq.M.				
		2.0	1.50	5.49		16.47	Sq.M.				
		2.0	1.50		0.15	0.45	Sq.M.				
		4.0	9.70		0.15	5.82	Sq.M.				
		18.0	3.95		0.15	10.665	Sq.M.				
					Total:-	48.495	Sq.M.				
7	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including supply of rods, 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 inter-section, complete as per drawing and direction .(a) For works in foundation, basement and upto roof of ground floor/upto 4 m Other than SAIL/ TATA/RINL	2.00	% of	7.85	17.92945	2.81492365	M.T.	Page-43.SI No.40(A)	55629.00	M.T.	156591.39
					Total:-	2.81492365	M.T.				
8	Brick work with 1st class bricks in cement mortar (1:6) .	2.00	1.50	0.25	0.9	0.675	cum	Page-15.SI No.8(A)	4775.00	CUM	12033.00
		1.00	8.20	0.25	0.9	1.845					
					Total:-	2.52	cum				
9	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 (With 1:6 cement mortar) 15 mm thick plaster Brick work Side Brick work Ramp stair	4	1.50		0.90	5.40	sqm	Schedule Page-180.SI No. 1©	134.00	Sq. M.	7900.17
		4	0.25		0.90	0.90	sqm				
		2	2.05	3.30		13.53	sqm				
		1	16.65	0.25		4.16	sqm				
		1	9.70	1.40		13.58	sqm				
		1	5.40	3.96		21.38	sqm				
					Total:-	58.96	sqm				

Sl. No.	Item	Nos.	Length (M.)	Breadth (Ft.)	Height (M.)	Quantity	Unit	Ref. of Schedule work	Rate(Rs.)	Unit	Amount(Rs.)
10	Neat cement punning about 1.5mm thick in wall,dado>window sill,floor etc.	4	1.50	0.00	0.90	5.40	sqm	Schedule Page-192. Sl No. 15	34.00	Sq. M.	2004.52
		4	0.25	0.00	0.90	0.90	sqm				
		2	2.05	3.30	0.00	13.53	sqm				
		1	16.65	0.25	0.00	4.16	sqm				
		1	9.70	1.40	0.00	13.58	sqm				
		1	5.40	3.96		21.38	sqm				
					Total:-	58.96	sqm				
11	Contingency					1.00	no		5000.00		5000.00

Total 310566.00

6% of S. G.S.T. on total 18633.96

6% of C.G.S.T. on total 18633.96

1% of L.C. on total estimate amount 3478.34

351312.26

say 351312.00

(Rs:- Three Lakh Fifty One Thousand Three Hundred Twelve only)

Signature of Owner: -

Estimated By:- *Manoj Mistri*
MANOJ MISTRI
 Diploma Civil Engineer
 Reg. No.-81633 (ICE (I))

**PROPOSED PLASTARING WORK PLAN FOR KANCHRAPARA COLLAGE, CITY - KANCHRAPARA, JL
NO - 2, MOUZA - BAHIRBAG, P.S - BIJPUR, PLOT NO - 1634, KHOTIAN NO - 2585, UNDER
KANCHRAPARA MUNICIPALITY, PIN - 743145, DIST - NORTH 24 PARGANAS,**

Wall Length= 61.00 M Wall Width= 4.650 M Wall Height = 0.000 M

Estimate for the Wall Plastering

Sl No	Item	Nos.	Length (M.)	Breadth (Ft.)	Height (M.)	Quantity	Unit	Ref. of Schedule work	Rate(Rs.)	Unit	Amount(Rs.)
1	Cleaning & Rubbing Boundary wall by Wire brush & water (Dismantling)	1	61.00	4.650		283.65	sqm	Schedule2 017, Page-10.SI No. 1 (b)	50	sqm	14182.50
2	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 (With 1:6 cement mortar) 20 mm thick plaster	1	61.00	4.65		283.65	sqm	Schedule Page-180.SI No. 1©	134.00	Sq. M.	38009.10
					Total:-	283.65	sqm				
									Total		52191.60
									6% of S. G.S.T. on total		3131.50
									6% of C.G.S.T. on total		3131.50
											58454.59
									3% of Contingency on total estimate amount		1753.64
									1% of L.C. on total estimate amount		584.55
											60792.78
									say		60793.00

(Rs:- Sisty Thousand Seven Hundred Ninty Three only)

Signature of Owner: -

Manoj Mistry
 Estimated By:- **MANOJ MISTRI**
 Diploma Civil Engineer
 Reg. No.-8163 (ICE (I))