



KANCHRAPARA COLLEGE

Kanchrapara, North 24-Parganas
Pin – 743 145

Ph. No. 2585 8790
2585 5159

E-mail –info@kpcoll.ac.in

ESTD – 1972

website: <http://www.kanchraparacollege.ac.in>

Ref. No.: KPC/PC/Tender/Ground Floor/toilet/Near Gen Room/2022- Date: 18.7.22
249


Notice Inviting Tender

Sealed Quotations are invited from the reputed bonafide Contractor/ Supplier for Different type of Improvement / Different kind of work / Lease 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 (inRs.)	Earnest Money 2% of Estimate Amount (inRs.)	Cost of Tender Documents (Applicable for the successful Contractor only at the time of formal agreement) (inRs.)
1	PROPOSED CONSTRUCTION OF Ground FLOOR EXTENSION TOILET BETTEN STAFF ROOM AND HERITAGE BUILDING NEAR GENERATOR ROOM	481051	9621	

Last date of submission of Tender/quotation paper	01.08.2022, 2P.M.
Place of receipt of Quotation	Tender Box, Front of Principal Chamber
Time and date of opening of Quotation	04.08.2022, 3P.M.
Place of opening of Quotation	Principal Chamber

- Tenderers shall ensure that their tenders duly sealed and signed, complete in all respects as per instructions contained in the Quotation Documents, are dropped in the tender box located at the address given bellow on or before the closing date and time indicated in the table above. Falling which the tenders will be treated as late and reject.
- In the event of any of the above mentioned dates being declared as a holiday/closed day for the purchase organization, the tenders will be sold/received/opened on the next working day at the appointed time.
- The quotation documents are not transferable.
- The undersigned has received the right to accept or reject the tender without any reason whatsoever.


Principal
Kanchrapara College
Kanchrapara, 24 Pgs (N)

**PROPOSED CONSTRUCTION OF GROUND FLOOR EXTENTION TOILET, BETWEEN STAFF BUILDING & HERITAGE BUILDING
NEAR GENERATER ROOM FOR KANCHRAPARA COLLAGE AT HOLDING NO- 2 ,SIRAJ MONDAL LANE WARD NO- 8 , MOUZA -
BAHIRBAG, POLOT NO - 1616,1627,1632,1635,1652, KHOTIAN NO - 2585 , J.L NO- 2, UNDER KANCHRAPARA MUNICIPALITY
,PIN- 743145 , DIST - NORTH 24 PARGANAS**

SCHEDULE OF COSTING AS PER PWD RATE

Sl No	Description of Items	Uom	Quantity	Rate	Amount	Remarks
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.	Cum	3.59	119.27	428	
2	Filling in foundation or plinth by silver sand in layer not exceeding 150mm as directed and cosolidating the same -----cost of supplyof sand	Cum	7.78	521.07	4,054	
3	Single Brick Flat Soling of picked jhama brick including ramming and dressing bed to proper level and filling joints with local sand	Sqm	0.00	312.00	-	
4	Cement concrete with graded jhama khoa (30 mm size) excluding shuttering In ground floor and foundation (a) 1:3:6 proportion	Cum	0.29	4757.00	1,370	
5	Controlled Cement concrete with well graded stone chips (20 mm nominal size) excluding shuttering and reinforcement with complete design of concrete as per IS : 456 and relevant special publications, submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in charge. Consumption of cement will not be less than 300 Kg of cement with Super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on the basis of preliminary test and job mix founmula. In ground floor and foundation.[using concrete mixture] (b) M 25 Grade with Pakur Variety	Cum	2.52	5503.00	13,861	
6	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) (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.	Sqm	87.03	351.00	30,546	
7	e) Extra for staging beyond 4 m in any floor (Mode of measurement: area in plan x mean height of staging upto soffit of shuttering above initial 4 m)	Cum	1588.94	64.00	1,01,692	
8	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. I. SAIL/ TATA/RINL	MT	1.26	58103.00	73,352	
9	Brick work with 1st class bricks in cement mortar (1:4), In superstructure, ground floor	Cum	2.52	5267.00	13,266	
10	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	Sqm	28.21	660.00	18,617	
11	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 (Ground floor).(Excluding cost of chipping over concrete surface With 1:4 cement mortar					
	(a) 20 mm thick plaster	Sqm	64.59	172.00	11,109	
	(b) 15 mm thick plaster	Sqm	32.16	164.00	5,274	
	(c) 10 mm thick plaster	Sqm	0.00	122.00	-	

	ing, fitting and fixing Marble Slab/tile of 15 to 18 mm ess in floor, lobby, stair, landing & treads etc. over 20 (av.) thick base of Cement mortar (1:2) laid with white ment 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), (iv) Area of each slab/tile exceeding 1.00 sq. (This item to be executed on specific permission of Superintending Engineer	Sqm	39.81	1902.00	75,719
13	Protective and Decorative Acrylic exterior emulsion paint of approved quality, 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. c) Super Protective 100% Acrylic Emulsion.	Sqm	30.17	101.00	3,048
14	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface. Two Coats	Sqm	21.31	76.00	1,620
15	Decorativ wood finish 1st class qualaty fiber Door for toilet. (rate accrding to marcate)	nos	1.00	3200.00	3,200
16	Decorativ iron window with glass fitting & fixing Including all charegs. (rate accrding to marcate)	nos	2.00	4600.00	9,200
17	Supplying fitting, fixing M.S Clamps for Door and Windows frame made of flate bent baras per Direction. (a)40mmx6mmx250mm Length	Nos	60.00	56.00	3,360
18	Collapsible gate with 40mmx40mmx6mm Tee as top and bottom guide rail 20mmx10mmx2mm vertical channelscomplete	Sqm	2.97	4016.00	11,928
19	Neat Cement Punning about 1.50mm th. In wall dado windows sills	Sqm	51.60	78.00	4,025
20	Supplying, fitting and fixing complet set of white ceramic urin pan for mane ,best approved quality and brand.	each set	1.00	1980	1980
21	Supplying, fitting and fixing complet set of ceramic western commodes with tap & flash system ,best quality	each set	1.00	9860	9,860
22	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. (ii) 550 mm X 400 mm size	each set	1.00	4800	4,800
23	Supplying, fitting and fixing Marble Slab for urinal guard over 20 mm thickness	sqm	0.00	1902	-
24	Supplying, fitting and fixing decorativ mirror 2'2'6" with back side 10mm thickness play (according to market prise)	each set	1.00	2890	2,890
					4,05,198
25	Add 6% Cost for Electrification				24,312
				PROJECT COST =	4,29,510
	Add 6% for C.G.S.T				25,770.58
	Add 6% for S.G.S.T				25,770.58
					4,81,050.82
	Add 2% Cost for Contingencies				9,621.02
	Add Cess 1%				4,810.51
				TOTAL PROJECT COST =	4,95,482.35
				Say	4,95,482.00

(Rupees Eight Lakhs Eightn Hundred Fifty One Only)

Signature of Owner: -

Signature
18/9/12

Estimattted By

Manoj Mistral
MANOJ MISTRAL
Diploma Civil Engineer
Reg. No. 61633 (ICE) (12)

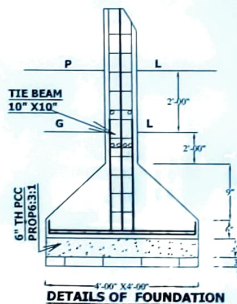
PROPOSED CONSTRUCTION OF GROUND FLOOR EXTENTION TOILET, BETWEEN STAFF BUILDING AND HERITAG BUILDING NEAR GENERATER ROOM FOR KANCHRAPARA COLLAGE AT HOLDING NO - 2, SIRAJ MONDOL LANE WARD NO -8, MOUZA - BAHIRBAG, PLOT NO - 1616,1627,1632,1635,1652, KHATIAN NO - 2585, J L NO - 2, UNDER KANCHRAPARA MUNICIPALITY, PIN -743145, DIST - NORTH 24 PARGANAS



**FRONT ELEVATION
(NORTH SIDE)**

12MM TOR @ 100 MM C/C
BOTH WAY
08MM BINDER @ 100 MM C/C
12 MM TOR -2 NO TOP
16MM TOR -2NO BOTTOM
+CKD

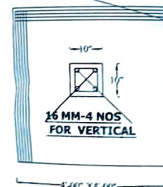
DETAILS OF ROOF SLAB& BEAM



DETAILS OF FOUNDATION

08MM BINDER @ 100 MM C/C
12MM -2NOS TOP &
2NOS BOTTOM
GROUND BEAM
10" X10"

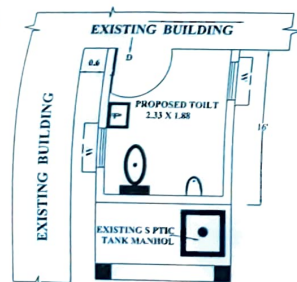
12MM TOR @ 125 MM C/C
BOTH WAY



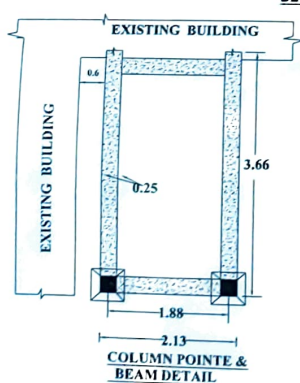
08MM BINDER @
100MM C/C

12MM -2NOS BOTTOM
& 16MM BOTTOM TOP
2 NOS

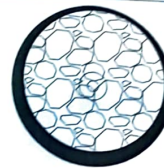
**SECTION OF
ROOF BEAM
0.25 X 0.25**



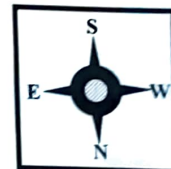
PROPOSED GROUND FLOOR PLAN



**COLUMN POINTE &
BEAM DETAIL**



**RAIN WATER
HURVESTING PIT**



**DIRECTION ACCORDING TO
FRONT ELEVATION**

DOORS & WINDOWS

SCHEDULE:-

DOOR= 3'-3" X6'-06"

WINDOWS (W)= 3'-00"

X3'-00" & SK=3' X1'

SPECIFICATION:-

1. ALL RCC WORK PROP 3:1.5:1
2. ALL B/W PROP 6:1
3. ALL PLASTER PROP 6:1
4. ALL REANFORCEMENT SHOULD BE PROVIDE AS PER ISI -456 -2000

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NOTE:-
PROPOSED COVERED
AREA AT GROUND FLOOR
= 6.88 SQM

**SIGNATURE OF
OWNER**

Principal
Kanchrapara College
Kanchrapara, 24 Parganas

DRAWN BY:-

Manoj Mishra
MANOJ MISHRA
Diploma Civil Engineer
Reg. No. 51633 (ICE (I))