

GARHBETA COLLEGE

(Affiliated to Vidyasagar University)

STD : 03227-265143

P.O. - GARHBETA
Dist. : PASCHIM MEDINIPUR
WEST BENGAL - 721127

Ref. No. GC/DPI/2008/ 21

Date : 24.11.2008

To
The Director of Public Instruction &
Ex-Officio Secretary to the Deptt.
of Higher Education, Govt. of West Bengal,
Bikash Bhaban, Salt Lake,
Kolkata - 700 091.

Sub : Prayer for **financial assistances/Grant in aid** for construction of
Gymnasium Hall at **Garhbeta College, Garhbeta, Paschim Medinipur.**

Sir,

With reference to the subject mentioned above, I beg to state that **Garhbeta College** is a **rural College** and is under **ST Parliamentary constituency**. The College is a large college having approximately 3500 students at its roll.

Garhbeta College is one of the two pioneer colleges in West Bengal which introduced Physical Education as a combination subject in the **year 1996** and the result of the students of Garhbeta College in the subject Physical Education is highly commandable.

But, unfortunately the college has not been able to construct a good Gymnasium Hall. The construction of Gymnasium Hall, the estimated cost of which is **Part - A - Rs. 24,81,500.00** and **Part-B - Rs. 24,99,870.00**, **Total being Rs. 49,81,370.00** has already been started but stalled because of paucity of fund. As a matter of fact unless financial assistance (Grant in aid) is obtained from the Government it will be very very difficult to complete the construction work from college fund.

Therefore, I would like to request you to kindly sanction **Rs. 49,81,370.00 (Rupees forty nine lakhs eighty one thousand three hundred and seventy only)** (**Part - A - Rs. 24,81,500.00** and **Part-B - Rs. 24,99,870.00**), for completion of construction work to run the Physical Education Department smoothly.

Hope, you would be kind enough to sanction the sum and oblige.

All necessary particulars are enclosed herewith for your kind perusal.

Thanking you,

Yours faithfully,

R.K. Chaudhuri
24/11/08

(R.K. Chaudhuri)

Principal

Garhbeta College

Principal

GARHBETA COLLEGE

Garhbeta, Paschim Medinipur

EXTENTION & CONSTRUCTION OF GYMNASIUM FOR GARBETA COLLEGE
PART-A

N	Description of Items	Unit	Rate	QNTY	AMOUNT
1	PAGE-84, ITEM-1 Single brick flat soling of picked jhama brick including ramming and dressing bed to propre level and filling joints with powdered earth or local sand. 37.29*18.275	Sq.M	URMO-207 159.60	681.47	108763.37
2	PAGE-94, ITEM-14 Cement concrete with graded stone ballst excluding shuttering. In ground floor prop. 1:3:6 From BFSX0.1	cum	2891.70	51.11	147796.54
3	PAGE-86, ITEM-7 Nominal Mix M-20(1:1.5:3) Cement with graded stone chips (20mm.size)excluding shuttering and reinforcement.if any in ground floor. (a)pakur /Chandil Variety 27*.45*.3*(8.8-2.1)+Lintel beam- 4*.33.870*2+18.275*4*2	Cu.M	4202.55	50.494	212203.56
4	PAGE98, ITEM-16 Hire and labour charges for shuttering with centreing and necessary staging upto 4m using approved stout props and thik hard wood planks of approved thickness with required bracing for concrete slabs beam column lintels curved or straight including fitting fixing and striking out after completion of work. (upto roof of ground floor) (When the height of a particular floor is more than 4m the equivalent floor ht shall be taken as 4m and extra for works beyond the initial 4m ht shall be allowed under 12(e)for every 4m or part thereof.) (a) 25mm to 30mm thick wooden shuttring as per 4*0.75*(33.87+18.275)*2	sqm	150.70	312.870	47149.51
	C)steel or 9 to 12mm th ply shuttering Col-30*1.5*(8.8-2.1)	sqm	195.80	301.50	59033.70

	Description of Items	Unit	Rate	QNTY	AMOUNT
5	PAGE-100, ITEM-19 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 4m. (l) Tor steel/mild steel--1.8%	M.T	56819.00	5.952	337826.94
6	PAGE-106, ITEM-26 Brick work with 1st class bricks in cement mortar (6:1) b)in superstructure inGF (33.87+18.275)*2*.25*5.7-7*1.2*2.1-2*1.5*2.1	cum	2898.00	124.673	361303.08
7	PAGE-126, ITEM-3 Artificial stone in floor dado staircase etc with cement concrete(4:2:1) with stone chips laid in panels as directed with topping made with ordinary or white cement and marble dust in proportion(2:1) including smooth finishing and rounding off corners and including application of cement slurry before flooring works using cement @ 1.75kg/sqm all complete including all materials and labour 3mm th.topping with ordinary cement 35 mmthick from BFS	sqm	161.70	681.47	110194.47
8	PAGE-134, ITEM-10 Supplying dividing strip 3mm thick fitted and fixed with cement mortar(3:1) in mosaic or patent stone floor...complete as per direction in all floors a) Glass... 25mm th wide strip	Rm	9.50	1200.00	11400.00
					1395671.16

	Description of Items	Unit	Rate	QNTY	AMOUNT
9	PAGE-204,ITEM-34 Supplying fitting and fixing windows and ventilatorswith or without integrated grills conforming to IS 1038-1975 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type box type hinges glazingclips lugs locking bracket handle plate etc including hoisting in position straightening if required fixing lugs in cement concrete(4:2:1) with stone chips 19mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing In GF without integrated grills (b)Openable steel windows as per IS sizeswith side hungs shutters and horizontal glazing bars with or without fixed type ventilators(the rate admissible for the openable portion only) vi)Steel peg tray 300mm.long including fitting & fixing. (viii)M.s integrated grill as per approved design integrated with steel window or ventilator joints contonuously welded with M.S flats and bars	sqm each kg	 1547.00 23.80 60.20	 44.1 240 200.00	 68222.70 5712.00 12040.00
10	PAGE-194,ITEM-15 Collapsible gate with 40x40x6mm tee as top and bottom guide rail 20mmx10mmx2mm vertical channels 100mm apart in fully stretched position 20mmx5mm MS flata as collapsible bracings properly rivetted nd washered including 38mm steel rollers including locking arrangements fitted and fixed in position with lugs set in cement concrete and including cutting holes chasing etc in walls floors etc and making good damages complete in GF 2*2*2.1	sqm	2529.80	8.40	21250.32
11	PAGE-376,ITEM-1(a) Supplying best indian sheet glass panes set in putty and fitted and rixed with nails and putty complete in all floors 3mm hick(weighing 7.4kg/sqm)	Sq.m	356.00	35.28	12559.68

	Description of Items	Unit	Rate	QNTY	AMOUNT
12	PAGE-214,ITEM-1 Wood work in door and window frame fitted and fixed complete including a protective coat of painting at the contact surface of the frame.(The quantmn should be corrected upto three decimals) Sal local $7*(1.2+4.2).1*.075$	Cum	39943.20	0.314	12550.65
13	PAGE-224,ITEM-18 M.S clamp for fixing door and window frame made of flat bent bar, end bifurcated, fixed in cement concrete 40mmx6mm above 170 mm upto 250 mm length	Each	21.00	54.00	1134.00
14	PAGE-224,ITEM-20 Ironbutt hinges of approved quality , ISI mark 100mmx58mmx1.9mm	Each	27.00	54.00	1458.00
15	PAGE-230,ITEM-27(C) Iron hasp bolt of approved quality fixed & fitted complete with 16mm dia rod with centre bolt and round fitting ...300mm long	each	82.00	18.00	1476.00
16	PAGE-244,ITEM-69(VII) Anodised aluminium barrel / tower / socket bolt (full covered) of approved quality b) 225 mm long x 10mm dia bolt	Each	89.00	18.00	1602.00
17	PAGE-246,ITEM-71 Anodised aluminium aldop / Sliding bolts of approved quality 300 mm x 16 mm dia bolt	Each	183.00	18.00	3294.00
18	PAGE-248,ITEM-73 Anodised aluminium D-type handle of approved quality a) With continuous plate base(hexagonel/ round rod) 150 mm gripx 12 mm dia rod	Each	66.00	18.00	1188.00
19	PAGE-262,ITEM-93 Panel shutter of door and window as design(each panel consisting of single plank without joint) including fittingand fixing the same in position but excluding the cost of hinges and other fittings in GF..... In 35mm th shutter with 19mm th panel with gamari $7*1.2*2.1+2*1.5*2.1$	sqm	1829.30	23.94	43793.44

	Description of Items	Unit	Rate	QNTY	AMOUNT
20	PAGE342,ITEM-1 -Plaster(to wall,floor,ceiling etc) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughcning of concrete surface. Including throating nosing and drip course where necessary(ground floor) (l) With 6:1 cement mortar (b) 20mm thick plaster 37.5*2+18.275*2-1/3*7*1.2*2.1-1/3*1.5*2.1 © 15mm thick plaster	Sq.M	83.70	973.660	81495.34
		Sq.M	66.15	973.66	64407.61
21	PAGE-346,ITEM-7 Neat cement punning about 1:5mm thick in wall dado,window,sills, floor, drain etc	Sq.M	17.60	100.00	1760.00
22	PAGE-358,ITEM-14 Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturer's specification. In ground floor. (iii)Two coats.	Sq.M	24.00	973.66	23367.84
23	PAGE-,ITEM- Priming one coat on timber,plasterd or on steel or other metal surface with synthetic enamel /oil bound primer of approved quality /to smoothening surfaces by sand paper etc.	Sq.M	20.00	1947.32	38946.40
24	PAGE-366,ITEM-8(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc including using of approved putty etc on the surface if necessary: (a)On timber or plastered surface:with super gloss(hi-gloss) (iv) Two coats(with any shade except white) (b) On steel or other metal surface:with super gloss(hi-gloss) (iv) Two coats(with any shade except white)	Sq.M	46.00	23.94	1101.24
		Sq.M	38.00	88.20	3351.60

Description of Items	Unit	Rate	QNTY	AMOUNT
Page-184, I-2				1796381.99
25 M.S structural works in roof trusses with tubular sections..	MT	70886.20	7.00	496203.40
Page-162, I-28 (a) 26 G.I. Sheet work...with 0.63mmth sheet 38.286*19.275	sqm	256.00	737.963	188918.44 2481503.83

Rupees twenty eight lakhs eighty one thousand five hundred

Say Rs. 2481500.00.

VETTED

For an amount of Rs. 2481500
(Rs. twenty eight lakh eighty one
thousand five hundred) only

Bhaskar
18/11/08
Principal
GARHBETA COLLEGE
Garhbeta, Paschim Medinipur

Checked
Hari
18/11/08

S. Sen.
SAMAPTA SEN,
Plan Maker & Estt.
MIDNAPUR MUNICIPALITY
Reg. No: 64

Bhaskar
21/11/08
Executive Engineer,
Panchayet & Rural Dev. Deptt
Govt. of West Bengal
Paschim Medinipur Zilla Parishad.

EXTENTION & CONSTRUCTION OF GYMNASIUM FOR GARBETA COLLEGE
PART B

Sl.N	Description of Items	Unit	Rate	QNTY	AMOUNT
1	PAGE-84, ITEM-1 Single brick flat soling of picked jhama brick including ramming and dressing bed to propre level and filling joints with powdered earth or local sand. 42.5*1.8+40.5*4.2+3.3*41+12.25*4.025+1.2*4.5+4.35*4.025+17.6*1.2	Sq.M	159.60	475.24	75847.51
2	PAGE-94, ITEM-14 Cement concrete with graded stone ballst excluding shuttering. In ground floor prop. 1:3:6	cum	2891.70	47.524	137423.70
3	PAGE-86, ITEM-7 Nominal Mix M-20(1:1.5:3) Cement with graded stone chips (20mm.size)excluding shuttering and reinforcement.if any in ground floor. (a)pakur /Chandil Variety 36*0.45*0.3*3.35+Lintel- 39.7*.25*.15+42*.25*.15+37*.25*.15+26.55*.25.18+8*4.2*.25*.15+ro of-28.65*5.6*.125+43.37*6.5*.125+43.37*3.5*.125+Bean- (2*43.7+28.65)*.375*.25+6*3.3*.25*.375+5*5.3*.25*.375+12*6.25*.25*.375	Cu.M	4202.55	122.193	513521.67
4	PAGE98, ITEM-16 and labour charges for shuttering with centreing and necessary staging upto 4m using approved stout props and thik hard wood planks of approved thickness with required bracing for concrete slabs beam column lintels curved or straight including fitting fixing and striking out after completion of work. (upto roof of ground floor) (When the height of a particular floor is more than 4m the equivalent floor ht shall be taken as 4m and extra for works beyond the initial 4m ht shall be allowed under 12(e)for every 4m or part thereof.) (a) 25mm to 30mm thick wooden shuttring as per 36*1.5*3.35+2*0.397*0.15+2*42.25*0.15+37*2*0.15+26.55*2*0.15+8*2*4.2*0.15+28.65*5.6+43.37*6.5+43.37*3.5+2*43.7*0.375+28.65*2*0.375+6*3.3*0.375+2*5*5.3*0.375+12*6.25*2*0.375	Hire sqm	150.70	962.22	145006.04
5	PAGE-100, ITEM-19 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 4m. (I) Tor steel/mild steel	M.T	56819.00	12.47	708520.59
					1580319.51

	Description of Items	Unit	Rate	QNTY	AMOUNT
6	PAGE-106, ITEM-26 work with 1st class bricks in cement mortar (6:1) Lintel- 39.7*.25*.15+42*.25*.15+37*.25*.15+26.55*.25.18+8*4.2*.25*.15 b)in superstructure inGF	Brick cum	 2898.00	 12.3965	1580319.51 35925.17
7	PAGE-108, ITEM-33&35 th.brick work with 1st class bricks in cement mortar(4:1) in GF with HB netting	125mm sqm	 404.00	 50.00	 20200.00
8	PAGE-126, ITEM-3 Artificial stone in floor dado staircase etc with cement concrete(4:2:1) with stone chips laid in panels as directed with topping made with ordinary or white cement and marble dust in proportion(2:1) including smooth finishing and rounding off corners and including application of cement slurry before flooring works using cement @ 1.75kg/sqm all complete including all materials and labour 3mm th.topping with ordinary cement 35 mmthick 13.45*3.3+6.675*3.3+7.3*3.3+4*3.3+5.35*3.3+12.25*4.075+4.35*4.075+18.05*1.2+4.35*5+2.575*6.25+1.75*6.25+8.075*4.2+3.15*4.2+3.1*4.2+*9.95*4.2+9.45*6.25+36.72*1.8	 sqm	 161.70	 486.557	 78676.31
9	PAGE-134, ITEM-10 Supplying dividing strip 3mm thick fitted and fixed with cement mortar(3:1) in mosaic or patent stone floor...complete as per direction in all floors a) Glass... 25mm th wide strip	 Rm	 9.50	 1500.00	 14250.00
10	PAGE-204,ITEM-34 Supplying fitting and fixing windows and ventilatorswith or without integrated grills conforming to IS 1038-1975 and manufactured from rolled steel sections conforming to IS 7452-1974 including hoisting in position straightening if required fixing lugs in cement concrete(4:2:1) with stone chips In GF without integrated grills (b)Openable steel windows as per IS sizeswith side hungs shutters and horizontal glazing bars with or without fixed type ventilators(the rate admissible for the openable portion only) vi)Steel peg tray 300mm.long including fitting & fixing. (viii)M.s integrated grill as per approved design integrated with steel window or ventilator joints contonuously welded with M.S flats and bars	 sqm each kg	 1547.00 23.80 60.20	 80.64 168 500.00	 124750.08 3998.40 30100.00
11	PAGE-194,ITEM-15 Collapsible gate with 40x40x6mm tee as top and bottom guide rail 20mmx10mmx2mm vertical channels 100mm apart in fully stretched position 20mmx5mm MS flata as collapsible bracings properly rivetted nd washered including 38mm steel rollers including locking arrangement	 sqm	 2529.80	 7.56	 19125.29
					1907344.76

	Description of Items	Unit	Rate	QNTY	AMOUNT
					1907344.76
12	PAGE-376,ITEM-1(a) Supplying best indian sheet glass panes set in putty and fitted and fixed with nails and putty complete in all floors 3mm hick(weighing 7.4kg/sqm)	Sq.m	356.00	64.51	22966.27
13	PAGE-214,ITEM-1 Wood work in door and window frame fitted and fixed complete including a protective coat of painting at the contact surface of the frame.(The quantmn should be corrected upto three decimals) Sal local	Cum	39943.20	0.50	19971.60
14	PAGE-224,ITEM-18 M.S clamp for fixing door and window frame made of flat bent ber, end bifurcated, fixed in cement concrete 40mmx6mm above 170 mm upto 250 mm length	Each	21.00	90.00	1890.00
15	PAGE-224,ITEM-20 Ironbutt hinges of approved quality , ISI mark 100mmx58mmx1.9mm	Each	27.00	90.00	2430.00
16	PAGE-230,ITEM-27(C) Iron hasp bolt of approved quality fixed & fitted complete with 16mm dia rod with centre bolt and round fitting ... 300mm long	each	82.00	15.00	1230.00
17	PAGE-244,ITEM-69(VII) Anodised aluminium barrel / tower / socket bolt (full covered) of approved quality b) 225 mm long x 10mm dia bolt	Each	89.00	15.00	1335.00
18	PAGE-246,ITEM-71 Anodised aluminium aldrop / Sliding bolts of approved quality 300 mm x 16 mm dia bolt	Each	183.00	30.00	5490.00
19	PAGE-248,ITEM-73 Anodised aluminium D-type handle of approved quality a) With continuous plate base(hexagonal/ round rod) 150 mm grip x 12 mm dia rod	Each	66.00	30.00	1980.00
20	PAGE-262,ITEM-93 Panel shutter of door and window as design(each panel consisting of single plank without joint) including fitting and fixing the same in position but excluding the cost of hinges and other fittings in GF..... In 35mm th shutter with 19mm th panel with gamari	sqm	1829.30	37.80	69147.54
					2033785.17

	Description of Items	Unit	Rate	QNTY	AMOUNT
					2033785.17
21	PAGE-326,ITEM-160 Supplying fitting and fining P.V.C door shutter of approved quality & shade. in position the style & rail of the P.V.C. door shutter will be made of rigid P.V.C.....the rate is inclusive of cost of 100mm anodised aluminiumhinges and cost of all materials and labour includin hire chargesof tools and plants and appliencies carriage of all materials taxes and all other including allcharges complete 37mm thick shutter with 20mm thick panel(wall thickness1.2mm)and 90mm wide styles and rails with lock rail 105mm	sqm	2090.00	25.20	52668.00
22	PAGE342,ITEM-1 -Plaster(to wall,floor,ceiling etc) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughcning of concrete surface. Including throating nosing and drip course where necessary(ground floor) (I) With 6:1 cement mortar (b) 20mm thick plaster 2*(6.94+6.25+9.954.2+3.1+1.2+3.15+8.075+4.2+4.2+4.35*6+33.4+4.35+4.025+12.25+4.025+5.3+28.25) © 15mm thick plaster (ii) With 4:1 cement mortar © 10mm thick plster	Sq.M	83.70	1132.07	94753.88
		Sq.M	66.15	420.66	27826.82
		Sq.M	63.45	407.89	25880.62
23	PAGE-346,ITEM-7 Neat cement punning about 1.5mm thick in wall dado,window,sills, floor, drain etc	Sq.M	17.60	100.00	1760.00
24	PAGE-358,ITEM-14 Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturer's specification. In ground floor. (iii)Two coats.	Sq.M	24.00	420.66	10095.90
25	PAGE-366,ITEM-8(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc including using of approved putty etc on the surface if necessary: (a)On timber or plastered surface:with super gloss(hi-gloss) (iv) Two coats(with any shade except white) (b) On steel or other metal surface:with super gloss(hi-gloss) (iv) Two coats(with any shade except white)	Sq.M	46.00	98.28	4520.88
		Sq.M	38.00	74.88	2845.44
26	PAGE-394,ITEM-22 Supplying of high density polythenepipe down pipes with HDPE granules as specified in IS 7328/1974 manufactured as per IS 4984-1987 and fitted with all necessary clamps nails including making holes in walls,floor etc and cutting trenches in any soil through masonry structures etc... 100mm dia	Rm	178.00	20.00	3560.00 2257696.77

	Description of Items	Unit	Rate	QNTY	AMOUNT
27	PAGE-362,ITEM-20 distempering to interior walls or ceiling with a coat of priming including cleaning washing etc. two coats	Dry sqm	18.00	828.55	2257696.72
					14913.95
					2272610.67
	Internal Electrificationn with materials @ 5%				113630.53
	Internal & External Sanitary & plumbing works(Including septic tank,soak pit inspection pit,Drinking water tank with all connection @ 5%				113630.53
					2499871.73

Rupees twenty four lakhs ninety nine thousand eight hundred seventy one only

Say Rs 2499871.73

Prashant
18/11/08
Principal
GARHBETA COLLEGE
Garhbeta, Paschim Medinipur

FOR PART V.B.T.T.E.D

For an amount of Rs. 24,99,870
(Rs. twenty four lakh ninety nine thousand eight hundred seventy one only)

S. Sen
SAMAPTA SEN, D.C.E
Plan Maker & Estimator
MIDNAPUR MUNICIPALITY
Reg. No: 64

Checked
H. Sen
18/11/08

H. Sen
21/11/08
Executive Engineer,
Panchayet & Rural Dev. Deptt.
Govt. of West Bengal
Paschim Medinipur Zilla Parishad