



7.1.4 Water conservation Facilities available in the institution

Bills for the purchase of equipment for the facilities created under the metric- Construction of Tanks and Bunds

S. No.	Program	Page No.
1.	Purchase/Work Order for Installation and Commissioning of Borewell	<u>1</u>
2.	Bill 1	<u>2</u>
3.	Bill 2	<u>3</u>
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5.	Bill 4	<u>5</u>
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7.	Bill 6	<u>7</u>
8.	Bill 7	<u>8</u>
9.	Bill 8	<u>9</u>
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11.	Bill 10	<u>11</u>
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DAV UNIVERSITY

Jalandhar-Pathankot Highway (NH 44), SARMASTPUR - 144 012, Jalandhar, Punjab, INDIA
Tel: +91-181-2709504, Email: contact@davuniversity.org
www.davuniversity.org

Ref: DAVU/2015-16/PO/202

Dated: 24/12/15

M/s Lachhman Singh & Sons,
Electrical Market,
Adda Hoshiarpur,
Jalandhar City

Subject: Purchase/Work Order for Installation and Commissioning of Bore-well.

Sir,

On the basis of prices quoted by you, you are assigned for installation and commissioning of 10" and 200' deep bore as per details below and complete the work within 12 days from the date of work order.

S. No	Description of Item	Total Amount
1	Boring Charges for 10" bore up to 200 Ft	
2	Trolley charges for material pipes & Machine Inward/outward.	30,000.00
3	PVC Pipe 9" ID heavy duty 200 ft, Parkash, Akasdeep, Kplast Make	7,000.00
4	GI Pipe Delivery 3", 140 Ft duly welded with flanges 10 ft each Ravindra, Tata make	61,000.00
5	10 HP Submersible Pumping set suitable for 9" bore with 49 mtr head, 415 V, 3 Phase, BS Make	22,400.00
6	Wire 1x3 core flat copper 4.0 sq:mm 100 Mtr BCH/C&S make	36,000.00
7	Sundry Material Lowering Clamp, End Cap, Top Cap, Nut Bolts for lowering material, screw, jali & pump head welding, cable clamp etc.	10,000.00
8	DOL Submersible pump controller suitable for 10 HP submersible pumping set 415 V, 3P, BCH Make	23,500.00
9	Switch 63 A, 4P with enclosure	2,500.00
10	Installation charges of submersible pump set 10 HP, DOL starter, Switch & Wiring	3,200.00
	Total	13,000.00
	Discount	2,08,600.00
	Total	3,600.00
		2,05,000.00

Note:

- 25% Payment will be made in advance and rest payment will be made after the completion/handing over of the work.
- VAT & Service Tax extra as applicable.
- WCT/TDS will be deducted (If applicable).
- F.O.R. DAV University, Sarnastpur, Jalandhar.
- All the items shall be as per agreed specification, quality and other terms & conditions within the stipulated delivery period. Non-compliance if any will attract the penalty

ATTESTED

Registrar
DAV University, Jalandhar

Registrar

R/Sir;

Please allow to make 25% advance payment to the vendor as per P.O.

IES

10094
(Asst. P.A. Swain)

Approved

Dr. N. Kaul

Dr. A.K. Kaur

TIN No. : 03771072110

ORIGINAL FOR BUYER

RETAIL INVOICE



LACHHMAN SINGH & SONS

Electrical Market, Adda Hoshiarpur, Jalandhar City.
Ph : 0181-2459825, 2452825, 5011825 E-mail : lsselectric@gmail.com

22/03/16 / 2015-16 / 323
16/3/16

M/s. DAV UNIVERSITY
JALANDHAR-PATHANKOT HIGHWAY (NH 44)
SARMASTPUR
JALANDHAR 144012
PUNJAB

Invoice No. 209 Dated 15/03/2016

Order No. Dated

G.R. No. Dated

Transport

Documents through

TIN / CST No.

S. No.	DESCRIPTION	QNTY.	RATE	AMOUNT
1	IND. POWER CABLE 4.0 SQ. MM. 1x3 CORE, BCH MAKE	13 MTR.	100.00	1,300.00
				Rs.
				1,300.00
				72.00
				7.00
				1,379.00

ENTERED PAGE NO. 94/313
OF STOCK BOOK. M.B.R. V.P.

(KULBHUSHAN)
16/3/16

VERIFIED BY
16/3/16
RAM

ATTESTED

Registrar
DAV University, Jalandhar

GOODS PHYSICALLY VERIFIED BY ME/US.

Ravinder Singh
15/3/16
SIGNATURE

GOODS PHYSICALLY VERIFIED BY ME/US.

As Landey meren
16/3/16
SIGNATURE

Total 1,300.00
VAT 5.5% 72.00
Sur. @ 10.00 % 7.00
Net Amount 1,379.00

Amount in Words Rs. ONE THOUSAND THREE HUNDRED SEVENTY NINE ONLY.

TERMS & CONDITIONS :

- Subject to Jalandhar Jurisdiction only.
- Interest @ 24% p.a. will be charged if not paid within 15 days.
- Goods once sold will not be taken back.

E.&O.E.

For **LACHHMAN SINGH & SONS**

Customer's Signature

Authorised Signatory

Authorised Distributors :



Bill 2

Details of Actual Measurements

Client :- D.A.V. College Managing Committee New Delhi
 Contractor :- M/s G.S. Builders & Engineers
 Project :- Construction OF D.A.V. University At Pathankot Road Jalandhar

1st R/BILL UNDER GROUND WATER TANK

S. No.	Item No.	Description of item	This Bill Qty.	Previous Bill Qty	Total Qty	Unit	Rate	Amount
1	2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (Exceeding 30Cm in depth 1.5m , in width as well as 10 Sqm on plan) including disposal of excavated earth , lead upto 50 m and lift upto 1.5 m, disposed earth to be levelled and neatly dressed.						
	2.6.1	All kinds of soil.	2731.99		2731.99	Cum	101.85	278253.18
	2.25	FILLING AVAILABLE EXCAVATED EARTH (EXCLUDING ROCK) IN TRENCHES, PLINTH, SIDES OF FOUNDATION ETC. IN LAYER NOT EXCEEDING 20CM IN DEPTH, CONSOLIDATION EACH DEPOSITED LAYER BY RAMMING AND WATERING, LEAD UP TO 50M	952.87		952.87	Cum	45.7	43546.159
	2.26	Extra for every additional lift of 1.5 M or part thereof in.						
	2.26.1	All kinds of Soil (a) 1.5 m to 3 m	3788.29		3788.29	Cum	18.90	71598.68
2	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering- All work up to plinth level:						
	4.1.8	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size)	38.68		38.68	#REF!	2449.00	94727.32
3	5.9	Centering and shuttering including strutting, propping etc. and removal of form work for						
	5.9.1	For Foundations , footings, bases of columns, etc. for mass concrete	41.42		41.42	Sqm	119.25	4939.34
	5.9.2	Walls (Any thickness) including attached pilasters, buttresses', plinth and string courses etc.	1168.18		1168.18	Sqm	180.40	210739.67
	5.9.3	Suspended floors, roofs, landings, balconies and access platform.	249.69		249.69	Sqm	187.35	46779.42
	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts.	18.20		18.20	Sqm	238.40	4338.88
	5.9.7	Stairs (excluding landings) except spiral staircases.	14.83		14.83	Sqm	204.00	3025.32
	5.9.21	Lintels, beams, plinth beams, girders, bressumers and cantilevers, with water proof ply 12 mm thick.	52.29		52.29	Sqm	319.10	16685.74
	5.11	Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc. including cost of de-shuttering and decentering at all levels, over a height of 3.5 m for every additional height of 1 metre or part thereof (plan area to be measured)						
	5.11.1	Suspended floors, roofs, landing, beams and balconies (plan area to be measured)	248.85		248.85	Sqm	70.20	17469.27
	5.22	Reinforcement for R.C.C. work including straightening , Cutting, bending, placing in position and binding all complete upto plinth level.						
	5.22.6	Thermo-mechanically Treated bars.	33524.25		33524.25	Kg	42.70	1431485.48

ATTESTED

Registrar
 DAV University, Jalandhar

4/23/2014

Under Ground Tank - 35

4/23/14

For G.S. Builders & Engineers

Partner

Client :- D.A.V. College Managing Committee New Delhi

Contractor:- M/s G.S. Builders & Engineers

Project :- Construction OF D.A.V. University At Pathankot Road Jalandhar

1st R/BILL UNDER GROUND WATER TANK

Item No.	Description of item	This Bill Qty.	Previous Bill Qty	Total Qty	Unit	Rate	Amount
537 A	Providing and laying in position ready mixed concrete manufactured in fully automatic batching plant and transported to site of work in transit mixer for a lead up to 10 kms having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C from transit mixer to site of laying, excluding the cost centering, shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per IS : 9103 to accelerate / retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer- in - charge. M-25 grade reinforced cement concrete by using 410 kg of cement per cum of concrete. All works above plinth level upto floor V level.	469.36		469.36	Cum	4356.50	2044766.84
6.12	Half brick masonry with F.P.S. Bricks of class designation 75 in foundations and plinth in.						
6.12.2	Cement mortar 1:4 (1 Cement :4 coarse sand)	15.69	9.00	15.69 108.69	Sqm	270.35	4241.79 29384.34
15	22.1 Providing and laying integral cement based treatment for water proofing on horizontal surface at all depth below ground level for under ground structures as directed by Engineer In Charge and consisting of : (i) 1st layer of 22 mm to 25 mm thick approved and specified rough stone slab over 25 mm thick base of cement mortar 1:3 (1 cement :3 coarse sand) mixed with water proofing compound conforming to IS :2645 in the recommended proportion over the leveling course (leveling course to be paid separately). Joints sealed and grouted with cement slurry mixed with water proofing compound. (ii) 2nd layer of 25mm thick cement mortar 1:3 (1 cement:3 coarse sand) mixed with water proofing compound in recommended proportion. (iii) Finishing top with stone aggregate of 10 mm to 12mm nominal size spreading @ 8 cum/sqm thoroughly embedded in the 2nd layer.						
22.1.1	Using rough kota stone	426.55		426.55	Sqm	540.30	230464.965

[Signature]
4/3/2014

[Signature]
4/3/14

For G.S. Builders & Engineers

[Signature]
Partner

ATTESTED

Registrar

DAV University, Jalandhar

Client :- D.A.V. College Managing Committee New Delhi
 Contractor:- M/s G.S. Builders & Engineers
 Project :- Construction OF D.A.V. University At Pathankot Road Jalandhar
 1st R/BILL UNDER GROUND WATER TANK

Abstract Of Cost

S. No.	Item No.	Description of item	This Bill Qty.	Previous Bill Qty	Total Qty	Unit	Rate	Amount
	22.2	Providing and laying integral cement based treatment for water proofing on vertical surface by fixing specified stone slab 22 mm to 25 mm thick with cement slurry mixed with water proofing compound conforming to IS: 2645 in recommended proportions with a gap of 20 mm (minimum) between stone slab and the receiving surfaces and filling the gaps with neat cement slurry mixed with water proofing compound and finishing the exterior of stone slab with cement mortar 1:3 (1 Cement :3 coarse sand) 20mm thick with neat cement punning mixed with water proofing compound in recommended proportion complete at all levels and as directed by engineer-in charge:						
	22.2:1	Using rough Kota stone	426.81		426.81	Sqm	647.85	276508.86
	22.4	Providing and Placing in position suitable PVC water stops conforming to IS:12200 for construction/ expansion joints between two RCC members and fixed to the reinforcement with binding wire before pouring concrete etc. complete :						
	22.4.1	Serrated with central bulb (225 mm wide, 8 - 11 mm thick)	100.77		100.77	M	386.75	38973.57

Add 11.00 % Above D.S. R. 2007

4818544.48
 530039.89
 5348584.37

4843687.03
 532805.57
 5376492.60

- Recoveries :- 4654
- (i) Cement Bags 4629 x Rs. 250.00 Per Bags
 - (ii) Empty Bags 4629 x Rs. 1/- Per Bag 4654
 - (iii) Steel 33524.25 @ Rs. 37 per Kg
 - (iv) Steel wastage 2 % 33524.25 x 2/100
670.48 @ 37 PER KG

1163500
 (-) 1157250
 (-) 4629 4654
 (-) 1240397.25
 (-) 24807.76

Net Amount Rs. (A)

2919408.59

2915225.36

Service Tax on (A) - 2915225.36
 Cement 4654 bags @ 250 - 1163500
 steel 33524.25 @ 37/kg - 1240397.25
 (B) Total 5319122.61
 Service tax on (B) 40% @ 12.36/- 262977.42 (C)
 Total (A) + (C) - 2915225.36 + 262977 - 3178202.78

[Signature]
 4/3/2014

[Signature]
 4/3/14

For G.S. Builders & Engineers
ATTESTED

Registrar

DAV University, Jalandhar

Partner

Bill 5

Client: D.A.V. College Managing Committee New Delhi

Contractor: M/s G.S. Builders & Engineers

Project: Construction OF D.A.V. University At Pathankot Road Jalandhar

DATE= 16-07-13

FINAL BILL OF UNDER GROUND WATER TANK

S. No.	Item No.	Description of item	This Bill Qty.	Previous Bill Qty	Total Qty	Unit	Rate	Amount
1	2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (Exceeding 30cm in depth 1.5m, in width as well as 10 Sqm on plan) including disposal of excavated earth, lead upto 50 m and lift upto 1.5 m, disposed earth to be levelled and neatly dressed.						
	2.6.1	All kinds of soil. (P-6)	2731.99		2731.99	Cum	101.85	278253.18
	2.25	FILLING AVAILABLE EXCAVATED EARTH (EXCLUDING ROCK) IN TRENCHES, PLINTH, SIDES OF FOUNDATION ETC. IN LAYER NOT EXCEEDING 20CM IN DEPTH, CONSOLIDATION EACH DEPOSITED LAYER BY RAMMING AND WATERING, LEAD UP TO 50M (P-6)	952.87		952.87	Cum	45.7	43546.159
	2.26	Extra for every additional lift of 1.5 M or part thereof in.						
	2.26.1	All kinds of Soil (a) 1.5 m to 3 m (P-6)	3788.29		3788.29	Cum	18.90	71598.68
	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering- All work up to plinth level:						
	4.1.8	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size) (P-7)	68.11		68.11	Cum	2449.00	166801.39
	5.9	Centering and shuttering including strutting, propping etc. and removal of form work for						
	5.9.1	For Foundations, footings, bases of columns, etc. for mass concrete (P-7)	42.99		42.99	Sqm	119.25	5126.56
	5.9.2	Walls (Any thickness) including attached pilasters, buttresses, plinth and string courses etc. (P-7)	1168.32		1168.32	Sqm	180.40	210764.93
	5.9.3	Suspended floors, roofs, landings, balconies and access platform. (P-8)	249.69		249.69	Sqm	187.35	46779.42
	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts. (P-8)	18.20		18.20	Sqm	238.40	4338.88
	5.9.7	Stairs. (excluding landings) except spiral staircases. (P-8)	14.83		14.83	Sqm	204.00	3025.32
	5.9.21	Lintels, beams, plinth beams, girders, bressumers and cantilevers, with water proof ply 12 mm thick. (P-8)	52.29		52.29	Sqm	319.10	16685.74
	1	Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc. including cost of de-shuttering and decentering at all levels, over a height of 3.5 m for every additional height of 1 metre or part thereof (plan area to be measured)						
	5.11.1	Suspended floors, roofs, landing, beams and balconies (plan area to be measured) (P-9)	248.85		248.85	Sqm	70.20	17469.27
	5.22	Reinforcement for R.C.C. work including straightening, Cutting, bending, placing in position and binding all complete upto plinth level.						
	5.22.6	Thermo- mechanically Treated bars.	33524.25		33524.25	Kg	42.70	1431485.48

Checked only

ATTESTED

4/3/2014

Registrar

For G.S. Builders & Engineers

DAV University, Jalandhar

Partner

Civil Underground Tank 30

27/9/13

4/3/14

DAV College Managing Committee New Delhi
 M/s G.S. Builders & Engineers
 Construction OF D.A.V. University At Pathankot Road Jalandhar

Sl. No.	Description of Item	This Bill Qty.	Previous Bill Qty	Total Qty	Unit	Rate	Amount
57A	Providing and laying in position ready mixed concrete manufactured in fully automatic batching plant and transported to site of work in transit mixer for a lead up to 10 kms having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C from transit mixer to site of laying, excluding the cost centering, shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per IS : 9103 to accelerate / retard setting of concrete , improve workability without impairing strength and durability as per direction of the Engineer- In - charge . M-25 grade reinforced cement concrete by using 410 kg of cement per cum of concrete. All works above plinth level upto floor V level. (P-10)	469.82		469.82	Cum	4356.50	2046770.83
6.12	Half brick masonry with F.P.S. Bricks of class designation 75 in foundations and plinth in.						
6.12.1	Cement mortar 1:4 (1 Cement :4 coarse sand) (P-10)	15.69		15.69	Sqm	270.35	4241.79
6.4.2	B/W with mix 1.6 mix in super struture (P-10)	4.50		4.50	Cum	2430.25	10936.13
9.96.1	P&Fixing AL Sliding door bolt 300*16mm (P-10)	1.00		1.00	each	158.50	158.50
10.25.2	STEEL WORK IN GRATING (P-10)	145.04		145.04	kg	51.20	7426.05
11.24	Extra for nosing to steps (P-10)	49.22		49.22	M	105.25	5180.41
11.36	providing & fixing ceramic glazed tiles (P-11)	371.83		371.83	Sqm	556.60	206960.58
13.1.2	12mm cement plaster 1.6 mix (P-11)	526.63		526.63	Sqm	67.65	35626.52
19.19.3.1	P&FIXING S F R C COVER with frame (P-11)	6.00		6.00	each	1110.30	6661.80
18.12.8	providing&fixing 80mm dia G I pipe (P-11)	24.60		24.60	M	458.15	11270.49
19.30.2	Constructing brick masonry chamber 500x700 size (P-11)	2.00		2.00	nos	3590.95	7181.90
15	22.1 Providing and laying integral cement based treatment for water proofing on horizontal surface at all depth below ground level for under ground structures as directed by Engineer in Charge and consisting of : (i) 1st layer of 22 mm to 25 mm thick approved and specified rough stone slab over 25 mm thick base of ce (1 cement :3 coarse sand) mixed with water proofing compound conforming to IS :2645 in the recommended proportion over the leveling course (leveling course to be paid separately). Joints sealed and grouted with cement slurry mixed with water proofing compound. (ii) 2nd layer of 25mm thick cement mortar 1:3 (1 cement:3 coarse sand.) mixed with water proofing compound in recommended proportion. (iii) Finishing top with stone aggregate of 10 mm to 12mm nominal size spreading @ 8 cum/sqm thoroughly embedded in the 2nd layer.						
22.1.1	Using rough kota stone (P-12)	426.55		426.55	Sqm	540.30	230464.965

105.20

ATTESTED
 Registrar
 DAV University, Jalandhar

27/9/13

P. Chahal
 4/13/2014
 4/13/2014
 17/10/13

4/12/14

Partner

Client:- D.A.V. College Managing Committee New Delhi
 Contractor:- M/s G.S. Builders & Engineers
 Project:- Construction OF D.A.V. University At Pathankot Road Jalandhar

Abstract Of Cost

S. No.	Item No.	Description of Item	This Bill Qty.	Previous Bill Qty	Total Qty	Unit	Rate	Amount
	22.2	Providing and laying integral cement based treatment for water proofing on vertical surface by fixing specified stone slab 22 mm to 25 mm thick with cement slurry mixed with water proofing compound conforming to IS: 2645 in recommended proportions with a gap of 20 mm (minimum) between stone slab and the receiving surfaces and filling the gaps with neat cement slurry mixed with water proofing compound and finishing the exterior of stone slab with cement mortar 1:3 (1 Cement :3 coarse sand) 20mm thick with neat cement punning mixed with water proofing compound in recommended proportion complete at all levels and as directed by engineer-in charge:						
	22.2.1	Using rough Kota stone (P-12)	426.81		426.81	Sqm	647.85	276508.86
	22.4	Providing and Placing in position suitable PVC water stops conforming to IS:12200 for construction/ expansion joints between two RCC members and fixed to the reinforcement with binding wire before pouring concrete etc. complete :						
	22.4.1	Serrated with central bulb (225 mm wide, 8-11 mm thick) (P-12)	100.96		100.96	M	386.75	39046.28
	22.5	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. This layer will be allowed to air cure for 4 hours. (P-13)	603.12		603.12	M2	143.85	86758.81
	18.77	Cutting holes up to 15x15cm in R.C.C. floors and roofs for passing (P-13)	16.00		16.00	NOS	82.25	1316.00

ATTESTED
 Registrar
 DAV University, Jalandhar

The quantities are randomly checked as per drawings. However structural safety, hidden items (like steel) may be get certified from Competent Authority. N.S items are architect gate approved.

Add 11.00 % Above D.S. R. 2007

Recoveries :-

- (i) Cement Bags 4915x Rs. 250.00 Per Bags
- (ii) Empty Bags 4915x Rs. 1/= Per Bag
- (iii) Steel 33524.25 @ Rs. 37 per Kg

The measurements, Quantity, Quality, Rates as per DSR 2007, NS items as approved by Architect of different items have been checked & found correct.

5272384.91
 579962.34
 5852347.24

(-) 1228750
 (-) 4915
 (-) 1240397.25

Schedule Items amount 3378284.99
 NS-items passed amount 271166.2

3649451.19

Less ISTR/A Bill 2915225.36

(B) NS items NON passed amount 617429

Net Amount → **TOTAL (A)-(B) 3655625.88**

Recommendation
 15/3/14

The measurements of quantity & quality of different items have been checked & found correct.

Checked only
 17/8/10/13
 4/3/2014

For G.S. Builders & Engineers
 Cement 261 Bags @ 250 → 65250.00
 (B) Total - 799475.83
 Service Tax on (A) - 734225.83
 Service Tax on (B) 4% @ 12.30% - 39526.09
 Total (A) + (B) + (C) 734225.83 + 39526.09 = **773751.92**

Client :- D.A.V. College Managing Committee New Delhi
 Contractor :- M/s G.S. Builders & Engineers
 Project :- Construction OF D.A.V. University At Pathankot Road Jalandhar

IST R/BILLOF HARVESTING & DISILTING TANK ADMIN BLOCK

Abstract Of Cost

Item No.	Description of item	This Bill Qty.	Previous Bill Qty.	Total Qty.	Unit	Rate	Amount
2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (Exceeding 30Cm in depth 1.5m , in width as well as 10 Sqm on plan) including disposal of excavated earth , lead upto 50 m and lift upto 1.5 m, disposed earth to be levelled and neatly dressed.						
2.6.1	All kinds of soil.	931.93		931.93	Cum	101.85	94917.07
2.25	Filling available excavated earth (excluding rock)in trenches,plinth,sides,of foundations etc.in layers not exceeding 20 cm in depth,consolidating each deposited layer by ramming and watering,lead up to 50 m and lift upto 1.5 m.	555.05		555.05	0	45.70	25365.79
2.26	Extra for every additional lift of 1.5 M or part thereof in.						
2.26.1	All kinds of Soil (a) 1.5 m to 3 m	1188.73		1188.73	Cum	18.90	22467.00
4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering- All work up to plinth level.						
4.1.8	1:4:8 (1 cement : 4coarse sand :8 graded stone aggregate 40mm nominal size)	12.78		12.78	CUM	2449.00	31298.22
5.9	Centering and shuttering including strutting, propping etc. and removal of form work for.						
5.9.1	For Foundations,footings,bases of columns etc for mass concrete.	27.59		27.59	Sqm	119.25	3290.11
5.9.2	Walls (Any thickness) including attached pilasters, buttresses, plinth and string courses etc.	560.25		560.25	Sqm	180.40	101069.10
5.9.3	Suspended floors,roofs,landings, balconies and access platform.	73.59		73.59	Sqm	187.35	13787.09
5.11	Extra for additional height in centering,shuttering where ever required with adequate bracing, propping etc.including cost of de-shuttering and decentering at all levels,over a height of 3.5 m for every additional height of 1 metre of part thereof (plan area to be measured)						
5.11.1	Suspended floors,roofs,landing, beams and balconies(Plan area to be measured).	39.77		39.77	sqm	70.20	2791.85
5.22.6	Thermo-mechanically Treated Bars.	14681.90		14681.90	Kg	42.70	626917.13
5.37 A	Providing and laying in position ready mixed concrete manufactured in fully automatic batching plant and transported to site of work in transit mixer for a lead up to 10 kms having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C from transit mixer to site of laying, excluding the cost centering, shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per IS : 9103 to accelerate / retard setting of concrete , improve workability without impairing strength and durability as per direction of the Engineer- in - charge . M-25 grade reinforced cement concrete by using 410 kg of cement per cum of concrete. All works above plinth level upto floor V level.	136.82		136.82	Cum	4356.50	596056.33

ATTESTED

Registrar
DAV University, Jalandhar

For G.S. Builders & Engineers

Partner


 4/3/2014

Client :- A.V. College Managing Committee New Delhi
 Contract :- M/s G.S. Builders & Engineers
 Project :- Instruction OF D.A.V. University At Pathankot Road Jalandhar

Bill 9

Abstract Of Cost
 IST/R/ BILL OF HARVESTING & DISILTING TANK ADMIN BLOCK

Item No.	Description of item	This Bill Qty.	Previous Bill Qty	Total Qty	Unit	Rate	Amount
22.1	Providing and laying integral cement based treatment for water proofing on horizontal surface at all depth below ground level for under ground structures as directed by Engineer in Charge and consisting of : i) 1st layer of 22 mm to 25 mm thick approved and specified rough stone slab over 25 mm thick base of cement mortar 1:3 (1 cement :3 coarse sand) mixed with water proofing compound conforming to IS :2645 in the recommended proportion over the leveling course (leveling course to be paid separately). Joints sealed and grouted with cement slurry mixed with water proofing compound. (ii) 2nd layer of 25mm thick cement mortar 1:3 (1 cement:3 coarse sand) mixed with water proofing compound in recommended proportion. Iii) Finishing top with stone aggregate of 10 mm to 12mm nominal size spreading @ 8 cumd/sqm thoroughly embedded in the 2nd layer.						
22.1.1	Using rough kota stone.	162.60		162.60	Sqm	540.30	87852.78
22.2	Providing and laying integral cement based treatment for water proofing on vertical surface by fixing specified stone slab 22 mm to 25 mm thick with cement slurry mixed with water proofing compound conforming to IS: 2645 in recommended proportions with a gap of 20 mm (minimum) between stone slab and the receiving surfaces and filling the gaps with neat cement slurry mixed with water proofing compound and finishing the exterior of stone slab with cement mortar 1:3 (1 Cement :3 coarse sand) 20mm thick with neat cement punning mixed with water proofing compound in recommended proportion complete at all levels and as directed by engineer-in charge:						
22.2.1	Using rough Kota stone	241.98		241.98	Sqm	647.85	156766.74

Add 11.00 % Above D.S. R. 2007

1762579.20
 + 193883.71
 1956462.92

Recoveries :-

- (i) Cement Bags 1499 x Rs. 250.00 Per Bags
- (iii) Empty Bags 1499.00x Rs. 1/- Per Bag
- (iii) Steel 14681.90 @ Rs. 37 per Kg
- (iv) Steel wastage 2 % 14681.90 x2/100 = 293.64 @Rs.37 per Kg.

(-) 374750
 (-) 1499.00
 (-) 543230.3
 (-) 10864.68
 1026118.94

Net Amount Rs.

ATTESTED

Registrar
 DAV University, Jalandhar

Service Tax on (A) - 1026118.94
 Cement 1499 Bags @ 250 - 374750
 Steel 14681.90 @ 37/kg - 543230.30
 (B) Total - 1944099.24
 Service Tax on (B) 40% @ 12.36% - 96116.27 (C)
 Total (A) & (C) - 1026118.94 + 96116.27 = 1122235.21

Spec
 4/3/2014

4/3/14

For G.S. Builders & Engineers

Partner

Client: D.A.V. College Managing Committee New Delhi
 Contractor: M/s G.S. Builders & Engineers
 Project: Construction OF D.A.V. University At Pathankot Road Jalandhar

FINAL BILL OF HARVESTING & DISILTING TANK admin block

DATE-16-07-13

Item No.	Description of item	Abstract Of Cost				
		This Bill Qty.	Total Qty	Unit	Rate	Amount
2.5	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (Exceeding 30Cm in depth 1.5m , in width as well as 10 Sqm on plan) including disposal of excavated earth , lead upto 50 m and lift upto 1.5 m, disposed earth to be levelled and neatly dressed.					
16.1	All kinds of soil. (P-5)	931.93 ✓	931.93 ✓	Cum ✓	101.85 ✓	94917.07
2.10	Excavating trenches of required width for pipes, cables etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5m including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth including consolidating each deposited layer by ramming, watering, etc and disposing of surplus excavated soil as directed, within a lead of 50m					
10.1.3	Pipes, cables etc. exceeding 80 mm dia. But not exceeding 300 mmdia (P-9)	2.70 ✓	2.70 ✓	M ✓	115.05 ✓	310.64
	Pipes, cables etc. exceeding 300 mm dia. But not exceeding 600 mm UP TO 1.50 M DEPTH. (P-9)	2.97 ✓	2.97 ✓	M ✓	179.65 ✓	533.56
1.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides, of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m. (P-9)	555.05 ✓	555.05 ✓	M ³ ✓	45.70 ✓	25365.79
2.6	Extra for every additional lift of 1.5 M or part thereof in.					
26.1	All kinds of Soil (a) 1.5 m to 3 m (P-5)	1188.73 ✓	1188.73 ✓	Cum ✓	18.90 ✓	22467.00
4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering- All work up to plinth level.					
1.3	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size) (P-6)	12.78 ✓	12.78 ✓	CUM ✓	2449.00 ✓	31298.22
5.9	Centering and shuttering including strutting, propping etc. and removal of form work for.					
2.1	For Foundations, footings, bases of columns etc for mass concrete. (P-6)	27.59 ✓ 29.59	27.59 ✓ 29.59	Sqm ✓	119.25 ✓	3290.10 3528.61
9.2	Walls (Any thickness) including attached pilasters, buttresses, plinth and string courses etc. (P-6)	560.25 ✓	560.25 ✓	Sqm ✓	180.40 ✓	101069.10
9.3	Suspended floors, roofs, landings, balconies and access platform. (P-7)	73.59 ✓	73.59 ✓	Sqm ✓	187.35 ✓	13787.09
11	Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc. including cost of de-shuttering and decentering at all levels, over a height of 3.5 m for every additional height of 1 metre of part thereof (plan area to be measured)					
1.1	Suspended floors, roofs, landing, beams and balconies (Plan area to be measured). (P-7)	39.77 ✓	39.77 ✓	sqm ✓	70.20 ✓	2791.85
2.6	Thermo-mechanically Treated Bars.	14681.90	14681.90	Kg ✓	42.70 ✓	626917.13

ATTESTED

Registrar
 DAV University, Jalandhar

Checked only

For G.S. Builders & Engineers

Partner

16/9/13

4/3/2014

16/8/13

4/3/14

Rain water Harvesting Tank - 036

Client :- D.A.V. College Managing Committee New Delhi

Contractor:- M/s G.S. Builders & Engineers

Project :- Construction OF D.A.V. University At Pathankot Road Jalandhar

DATE-16-07-13

FINAL BILL OF HARVESTING & DISILTING TANK
Abstract Of Cost

Item No.	Description of item	This Bill Qty.	Total Qty	Unit	Rate	Amount
5.37 A	Providing and laying in position ready mixed concrete manufactured in fully automatic batching plant and transported to site of work in transit mixer for a lead up to 10 kms having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C from transit mixer to site of laying, excluding the cost centering, shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per IS : 9103 to accelerate / retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer- in - charge . M-25 grade reinforced cement concrete by using 410 kg of cement per cum of concrete. All works above plinth level upto floor V level (P-8)	137.83 ✓ 136.82	137.83 ✓ 136.82	Cum	4356.50	600456.39 526056.33
6.4.	Brick work with F.P.S.bricks of class designation 75 in superstructure above plinth level up to floor V level in all shapes and sizes in:					
6.4.2.	Cement mortar 1:6 (1 Cement :6 coarse sand) (P-9)	1.22 ✓	1.22 ✓	cum	2430.25	2964.91
19.6	Providing & laying non-pressure NP2 class (light duty) R.C.C pipes with collars jointed with stuff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete.					
19.6.4	300 mm dia R.C.C PIPE (P-9)	2.70 ✓	2.70 ✓	M	338.75	914.63
19.6.5	450 MM DIA R.C.C PIPE (P-9)	2.97 ✓	2.97 ✓	M	499.55	1483.66
22.1	Providing and laying integral cement based treatment for water proofing on horizontal surface at all depth below ground level for under ground structures as directed by Engineer in Charge and consisting of: i) 1st layer of 22 mm to 25 mm thick approved and specified rough stone slab over 25 mm thick base of cement mortar 1:3 (1 cement :3 coarse sand) mixed with water proofing compound conforming to IS :2645 in the recommended proportion over the leveling course (leveling course to be paid separately). Joints sealed and grouted with cement slurry mixed with water proofing compound. (ii) 2nd layer of 25mm thick cement mortar 1:3 (1 cement:3 coarse sand) mixed with water proofing compound in recommended proportion. Iii) Finishing top with stone aggregate of 10 mm to 12mm nominal size spreading @ 8 cum/sqm thoroughly embedded in the 2nd layer.					
22.1.1	Using rough kota stone. (P-8)	162.60 ✓	162.60 ✓	Sqm	540.30	87852.78

ATTESTED

Registrar
DAV University, Jalandhar

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1/8/13
1/8/14

4/3/2014
11/8/13

For G.S. Builders & Engineers

Partner

Client :- D.A.V. College Managing Committee New Delhi

Contractor :- M/s G.S. Builders & Engineers

Project :- Construction OF D.A.V. University At Pathankot Road Jalandhar

FINAL BILL OF HARVESTING & DISILTING TANK

DATE-16-07-13

Abstract Of Cost

Item No.	Description of item	This Bill Qty.	Total Qty	Unit	Rate	Amount
22.2	Providing and laying integral cement based treatment for water proofing on vertical surface by fixing specified stone slab 22 mm to 25 mm thick with cement slurry mixed with water proofing compound conforming to IS: 2645 in recommended proportions with a gap of 20 mm (minimum) between stone slab and the receiving surfaces and filling the gaps with neat cement slurry mixed with water proofing compound and finishing the exterior of stone slab with cement mortar 1:3 (1 Cement :3 coarse sand) 20mm thick with neat cement punning mixed with water proofing compound in recommended proportion complete at all levels and as directed by engineer-in charge.					
22.2.1	Using rough Kota stone (P-2)	241.98	241.98	Sqm	647.85	156766.74

Add 11.00 % Above D.S. R. 2007

Recoveries :- 1501

- (i) Cement Bags 1493 x Rs. 250.00 Per Bags
- (ii) Empty Bags 1493 x Rs. 1/5 Per Bag x 1501
- (iii) Steel 14681.90 @ Rs. 37 per Kg

1769025.09 1773186.4
 + 194592.76 195050.53
 - 1963617.85 1968237.17
 - 373250 375250
 (-) 373000
 (-) -1493.00 1501
 (-) 543230.3

Net Amount Rs.

405895.55
 1048255.89
 - 1026118.94
 Net Amount - 22136.95

Measurement Page 1 to 9
 The Quality and Quantity of different items have been checked & found correct

The measurements, Quantity, Quality, Rates as per R 2007, NS Items as appeared by Architect & different items have been checked & found correct for R/B Bill & final Bill

Checked only less Des. Bill
 Net Amount - 22136.95
 Service Tax on (A) - 22136.95
 500
 Total - 22636.95
 Service Tax on (B) 40% @ 12-36% - 1119.17 - (C)
 Total (A) + (C) - 22136.95 + 1119.17 - 23256.12

4/3/14

Received
 Chhara
 15.3.14

The quantities have been randomly checked as per drawings. However, structural safety, hidden items may get be verified from the competent authority. N.S items are as per architect approved rates

Dr. Sarjeet Nand
 10/7/14
 10/3/14
 (Contractor)

ATTESTED
 Registrar
 DAV University, Jalandhar

Particulars

Details of Actual Measurements

Contents or Area

Client : D.A.V. College Managing Committee New Delhi

Contractor:- M/s G.S. Builders & Engineers

Project :- Construction OF D.A.V. University At Pathankot Road Jalandhar

DATE-23-11-12

IST R/BILL OF GIRLS HOSTEL HARVESTING TANK & DESILTING CHAMBER

Abstract Of Cost

S. No.	Item No.	Description of Item	This Bill Qty.	Previous Bill Qty	Total Qty	Unit	Rate	Amount
1	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	657.97		657.97	Cum	45.70	30069.23
	2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (Exceeding 30Cm in depth 1.5m , in width as well as 10 Sqm on plan) including disposal of excavated earth , lead upto 50 m and lift upto 1.5 m, disposed earth to be levelled and neatly dressed.						
2	2.6.1	All kinds of soil.	992.85		992.85	Cum	101.85	101121.77
	2.26	Extra for every additional lift of 1.5 M or part thereof in.						
3	2.26.1	All kinds of Soil (a) 1.5 m to 3 m	1542.12		1542.12	CUM	18.90	29146.07
4	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering- All work up to plinth level:						
	4.1.8	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size)	11.45		11.45	CUM	2449.00	28041.05
5	5.9	Centering and shuttering including strutting, propping etc. and removal of form work for.						
	5.9.1	For Foundations, footings, bases of columns etc for mass concrete.	25.79		25.79	Sqm	119.25	3075.46
	5.9.2	Walls (Any thickness) including attached pilasters, buttresses, plinth and string courses etc.	539.32		539.32	Sqm	180.40	97293.33
	5.9.3	Suspended floors, roofs, landings, balconies and access platform.	64.26		64.26	Sqm	187.35	12039.11
	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts.			0.00	Sqm	238.40	0.00
	5.9.7	Stairs (excluding landings) except spiral staircases.			0.00	Sqm	204.00	0.00
	5.9.21	Lintels, beams, plinth beams, girders, bressumers & cantilevers with water proof ply 12mm thick.			0.00	Sqm	319.10	0.00
	5.11.1	Suspended floors, roofs, landing, beams and balconies (Plan area to be measured).	31.24		31.24	Sqm	70.20	2193.05
	5.22.6	Thermo-mechanically Treated Bars.	13432.21		13432.21	Kg	42.70	573555.37

13329.79

13329.79

569182.02

ATTESTED

Registrar
G.S. Builders & Engineers
DAV University, Jalandhar

Partner

Handwritten signature and date: 4/3/2014

Particulars

Client :- D.A.V. College Managing Committee New Delhi
 Contractor:- M/s G.S. Builders & Engineers
 Project :- Construction OF D.A.V. University At Pathankot Road Jalandhar
 GIRLS HOSTEL HARVESTING TANK & DESILTING CHAMBER

Abstract Of Cost

S. No.	Item No.	Description of item	This Bill Qty.	Previous Bill Qty	Total Qty	Unit	Rate	Amount
	5.37	Providing and laying in-position ready mixed concrete manufactured in fully automatic batching plant and transported to site of work in transit mixer for a lead up to 10 kms having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C from transit mixer to site of laying, excluding the cost centering, shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per IS : 9103 to accelerate / retard setting of concrete , improve workability without impairing strength and durability as per direction of the Engineer-in-charge . M-25 grade reinforced cement concrete by using 410 kg of cement per cum of concrete. All works above plinth level upto floor V level.	125.67		125.67	CUM.	4356.50	547481.36
6	22.1	Providing and laying integral cement based treatment for water proofing on horizontal surface at all depth below ground level for under ground structures as directed by Engineer in Charge and consisting of : i) 1st layer of 22 mm to 25 mm thick approved and specified rough stone slab over 25 mm thick base of cement mortar 1:3 (1 cement :3 coarse sand) mixed with water proofing compound conforming to IS :2645 in the recommended proportion over the leveling course (leveling course to be paid separately). Joints sealed and grouted with cement slurry mixed with water proofing compound. (ii) 2nd layer of 25mm thick cement mortar 1:3 (1 cement:3 coarse sand) mixed with water proofing compound in recommended proportion. Iii) Finishing top with stone aggregate of 10 mm to 12mm nominal size spreading @ 8 cudm/sqm thoroughly embedded in the 2nd layer.						
	22.1.1	Using rough Kota stone	148.41		148.41	Sqm	540.30	80185.92

[Signature]
4/3/14

[Signature]
4/3/14

For G.S. Builders & Engineers
 Partner

ATTESTED
[Signature]
 Registrar
 DAV University, Jalandhar

Particulars

Details of Actual Measurements

Contents or Area

Client :- D.A.V. College Managing Committee New Delhi
 Contractor:- M/s G.S. Builders & Engineers
 Project :- Construction OF D.A.V. University At Pathankot Road Jalandhar
GIRLS HOSTEL HARVESTING TANK & DESILTING CHAMBER

Abstract Of Cost

Item No.	Description of item	Abstract Of Cost			Unit	Rate	Amount
		This Bill Qty.	Previous Bill Qty	Total Qty			
22.2	Providing and laying integral cement based treatment for water proofing on vertical surface by fixing specified stone slab 22 mm to 25 mm thick with cement slurry mixed with water proofing compound conforming to IS: 2645 in recommended proportions with a gap of 20 mm (minimum) between stone slab and the receiving surfaces and filling the gaps with neat cement slurry mixed with water proofing compound and finishing the exterior of stone slab with cement mortar 1:3 (1 Cement :3 coarse sand) 20mm thick with neat cement punning mixed with water proofing compound in recommended proportion complete at all levels and as directed by engineer-in charge:						
22.2.1	Using rough Kota stone	226.626		226.626	Sqm	647.85	146819.65

Add 11.00 % Above D.S. R. 2007

1646648.03
 181131.28
1827779.31

1651021.363
 + 181612.35
1832633.71

Recoveries :-

- (i) Cement 1371 Bags x Rs. 250.00 Per Bags
 - (ii) Empty Bags 1371 x Rs. 1/- Per Bag
 - (iii) Steel 13322.21 @ Rs. 37 per Kg
 - (iv) Steel wastage 2% 13322.21x2/100
- 268.64 @Rs.37 per Kg.
 266.59

(-) 342750 343000
 (-) 1371.00 1372
 (-) 496991.77 493202.23
 (-) 2932.83 9863.83
 281581.11 980341.25
981581.11

Net Amount Rs.
 Total Amount (A)

Service Tax on (A) - 980341.25
 Cement 1372 Bags @ 250 - 343000
 Steel 13322.21 @ 37 kg - 493202.23
 (B) Total - 1322334.25 1816543.48
 Service Tax on (B) 40% @ 12.36% - 65425.99 - (C)
 Total (A) + (C) - 980341.25 + 65425.99 = 1045767.24
 8889.90

1070151.14

[Signature]
 4/3/2014

[Signature]
 4/3/14

For G.S. Builders & Engineers

Partner

ATTESTED

Registrar

DAV University, Jalandhar

Client :- D.A.V. College Managing Committee New Delhi

Contractor :- M/s G.S. Builders & Engineers

Project :- Construction OF D.A.V. University At Pathankot Road Jalandhar

FINAL GIRL HOSTEL HARVESTING TANK & DESILTING CHAMBER

DATE=16-07-13

Abstract Of Cost

Item No.	Description of item	This Bill Qty.	Total Qty.	Unit	Rate	Amount
2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m. (P-10)	657.97	657.97	Cum	45.70	30069.23
2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (Exceeding 30Cm in depth 1.5m, in width as well as 10 Sqm on plan) including disposal of excavated earth, lead upto 50 m and lift upto 1.5 m, disposed earth to be levelled and neatly dressed. (P-6)					
2	2.6.1 All kinds of soil.	992.85	992.85	Cum	101.85	101121.77
	2.10 Excavating trenches of required width for pipes, cables etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5m including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth including consolidating each deposited layer by ramming, watering, etc and disposing of surplus excavated soil as directed, within a lead of 50m					
	2.10.1.2 Pipes, cables etc. exceeding 80 mm dia. But not exceeding 300 mmdia (P-5)	2.70	2.70	M	115.05	310.64
	2.10.1.3 Pipes, cables etc. exceeding 300 mm dia. But not exceeding 600 mm UP TO 1.50 M DEPTH. (P-5)	2.96	2.96	M	179.65	531.76
	2.26 Extra for every additional lift of 1.5 M or part thereof in.					
3	2.26.1 All kinds of Soil (a) 1.5 m to 3 m (P-6)	1542.12	1542.12	CUM	18.90	29146.07
4	4.1 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering- All work up to plinth level:					
	4.1.8 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size) (P-7)	11.45	11.45	CUM	2449.00	28041.05
5	5.9 Centering and shuttering including strutting, propping etc. and removal of form work for:					
	5.9.1 For Foundations, footings, bases of columns etc for mass concrete. (P-7)	25.79	25.79	Sqm	119.25	3073.07
	5.9.2 Walls (Any thickness) including attached pilasters, buttresses, plinth and string courses etc. (P-7)	539.32	539.32	Sqm	180.40	97293.33
	5.9.3 Suspended floors, roofs, landings, balconies and access platform. (P-8)	64.26	64.26	Sqm	187.35	12039.11
	5.11.1 Suspended floors, roofs, landing, beams and balconies (Plan area to be measured). (P-8)	31.24	31.24	Sqm	70.20	2193.05
	5.22.6 Thermo-mechanically Treated Bars.	13432.21	13432.21	Kg	42.70	573555.37

13329.79

13329.79

569182.03

Handwritten signatures and dates: 9/9/13, 4/3/2014, 14/8/10/13, 4/3/14

For G.S. Builders & Engineers

ATTESTED

Registrar
D.A.V. University, Jalandhar

Partner

(2)

Client :- D.A.V. College Managing Committee New Delhi
 Contractor:- M/s G.S. Builders & Engineers
 Project :- Construction OF D.A.V. University At Pathankot Rond Jalandhar
FINAL GIRL HOSTEL HARVESTING TANK & DESILTING CHAMBER

Abstract Of Cost

S. No.	Item No.	Description of Item	This Bill Qty.	Total Qty	Unit	Rate	Amount
	6.4.	Brick work with F.P.S.bricks of class designation 75 in superstructure above plinth level up to floor V level in all shapes and sizes in: (P-5)					
	6.4.2.	Cement mortar 1:6 (1 Cement :6 coarse sand)	2.14	2.14	cum	2430.25	5200.74
	5.37	Providing and laying in position ready mixed concrete manufactured in fully automatic batching plant and transported to site of work in transit mixer for a lead up to 10 kms having continuous agitated mixer, manufactured, as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C from transit mixer to site of laying, excluding the cost centering, shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per IS : 9103 to accelerate / retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer- in - charge. M-25 grade reinforced cement concrete by using 410 kg of cement per cum of concrete. All works above plinth level upto floor V level. (P-9)	125.67	125.67	CUM	4356.50	547481.36
	19.6	Providing & laying non-pressure NP2 class (light duty) R.C.C pipes with collars jointed with stuff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete.					
	19.6.4	300 mm dia R.C.C PIPE (P-5)	2.70	2.70	M	338.75	914.63
	19.6.5	450 MM DIA R.C.C PIPE (P-5)	2.96	2.96	M	499.55	1478.67
6	22.1	Providing and laying integral cement based treatment for water proofing on horizontal surface at all depth below ground level for under ground structures as directed by Engineer in Charge and consisting of : i) 1st layer of 22 mm to 25 mm thick approved and specified rough stone slab over 25 mm thick base of cement mortar 1:3 (1 cement :3 coarse sand) mixed with water proofing compound conforming to IS :2645 in the recommended proportion over the leveling course (leveling course to be paid separately). Joints sealed and grouted with cement slurry mixed with water proofing compound. (ii) 2nd layer of 25mm thick cement mortar 1:3 (1 cement:3 coarse sand) mixed with water proofing compound in recommended proportion. Iii) Finishing top with stone aggregate of 10 mm to 12mm nominal size spreading @ 8 cum/sqm thoroughly embedded in the 2nd layer. (P-9)					
	22.1.1	Using rough Kota stone	148.41	148.41	Sqm	540.30	80185.92

Chocoolony
Sharma

9/9/13

14/8/13
9/3/2014

ATTESTED

Registrar

For G.S. University, Jalandhar

Partner

3

Client :- D.A.V. College Managing Committee New Delhi
 Contractor :- M/s G.S. Builders & Engineers
 Project :- Construction OF D.A.V. University At Pathankot Road Jalandhar
FINAL GIRL HOSTEL HARVESTING TANK & DESILTING CHAMBER

S. No.	Item No.	Description of item	Abstract Of Cost		Unit	Rate.	Amount
			This Bill Qty.	Total Qty			
22.2		Providing and laying integral cement based treatment for water proofing on vertical surface by fixing specified stone slab 22 mm to 25 mm thick with cement slurry mixed with water proofing compound conforming to IS: 2645 in recommended proportions with a gap of 20 mm (minimum) between stone slab and the receiving surfaces and filling the gaps with neat cement slurry mixed with water proofing compound and finishing the exterior of stone slab with cement mortar 1:3 (1 Cement :3 coarse sand) 20mm thick with neat cement punning mixed with water proofing compound in recommended proportion complete at all levels and as directed by engineer-in charge:					146822.25
22.2.1		Using rough Kota stone (P-10)	226.63	226.63	Sqm	647.85	

Add 11.00% Above D.S. R. 2007

- Recoveries :-**
- (i) Cement 1375 Bags x Rs. 250.00 Per Bags
 - (iii) Empty Bags 1375 x Rs. 1/- Per Bag
 - (iii) Steel 43432.21 @ Rs. 37 per Kg

13329.79

1655087.05
 182059.58
 1837146.62

1655084.65
 182059.31
 1841998.38
 1837143.96

343750
 343500
 137400
 496991.77
 493202.23

Net Amount Rs.
 Total Amount

1000132.61
 998876.73
 1000132.61

The measurements of different items have been checked and found correct. The quality of different items have been checked and found correct.

4/13/2014
 14181013

Total amount → 998876.00
 Less S&A - 980341.25
 18,478.14

re-measurements, quantity, quality, rates as per DSR 2007, MS items as approved by Architect of different items have been checked & found correct. Running bill & final bill

9/9/13

Service Tax on (A) - 18478.14
 Cement 4 bags @ 250 - 1000
 (B) Total - 19478.14
 Service Tax on (B) 40% @ 12-36% - 962.99
 Total: (A) + (C) - 18478.14 + 962.99 = 19441.14

Recommendation
 15.3.14

The quantities have been randomly checked as per drawing. However structural safety, hidden items (like steel) be got certified from competent authority. MS items are architect approved.

Mohind
 10/3/2014
 (Gobind Kumar)

For G.S. Builders & Engineers
ATTESTED
 Registrar Partner
 DAV University, Jalandhar