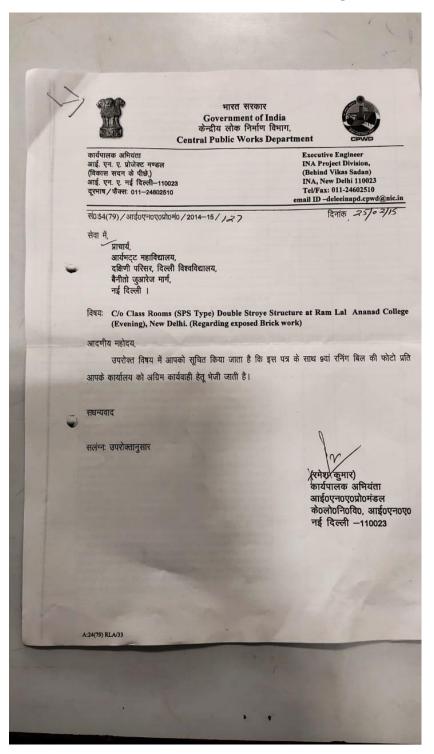
## ANY OTHER RELEVANT INFORMATION FOR 7.1.4

## 7.1.4 Water conservation facilities available in the institution

S. No.	Description	Page No.
1.	CPWD Rain Water harvesting and Tube bell works	2-3
2.	Cleaning and servicing of rain water harvesting pits	4
3.	RO AMC	5-8
4.	Quotation for Tank	9-10
5.	Bills of Tank	11-15
6.	Links to Additional documents	16

### 1. CPWD WORK for Rain Water harvesting and Tube bell



## Rainwater harvesting and Tube bell related papers

	0.91 m deep with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diameter conforming to 1.5. 12592, total weight of cover and frame to be not less than 182kg, fixed in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including centering, shuttering all complete. (Excavation, foot rests and 12mm thick cement plaster at the external surface shall be paid for separately):		_	1		
83.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5  QTY BF MB 224 PAGE-46	3	each	Ł	70	18000.
SH-XV	ALUMINIUM WORK					
87	Providing and fixing aluminium work for doors, windows, ventilators					
87.1	For fixed portion.					
87.1.1	Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 microm) QTY BF MB 223 PAGE-99 QTY BF MB 224 PAGE-57	422.4 1112.38 1534.78	kg	275,00	422064.50	30590
87.2	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings			300.00		
87.1.2	Polyester powder coated aluminium (minimum thickness of polyester					
	powder coating 50 micron) QTY BF MB 223 PAGE-99 OTY BF MB 224 PAGE-59	89.6 302.14				
	Q1Y BF MB 224 PAGE-59	391.74	kg	325 350	127315.50	9819
92	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, baloonies, terraces etc consisting of following operations: a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to 18. Ze45 and approved by Engineer-in-charge over the RCC stab including adjoining walls upto 300 mm height including cleaning the surface before treatment. b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement: 5 coarse sand) admixed with water proofing compound conforming to 18: 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement: 5 coarse sand) admixed with water proofing to 18: 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement: 55 coarse sand) admixed with water proofing to 15: 2645 and approved by Engineer-in-charge including of junctions of walls and slabs c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing and pround conforming to 18: 2645 and approved by Engineer-in-charge including laying glass fibre clot of approved quality in top layer of plaster and finally finishing the surface with twowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep. e) The whole terrace so finished shal be flooded with water for a minimum period of two weeks for curing and for final test. All above operations to be done in order and addirected and specified by the Engineer-in-Charge					
					•	•

## 2. Cleaning and servicing of rain water harvesting pits

-	- TANETHA COLLE	CE
	ARYABHATTA COLLE (University of Delhi)	,GE
		01.09.2021
	Sir,	
	The rain water harvesting system of our College is in u no cleaning and servicing has been done, therefore the system is to be cleaned and serviced.	se since 2015. Till now rain water harvesting
	The scope of work is as under:-	
	The cleaning and servicing of rain water harvest necessary cleaning and recharging of rain water harvemoval of RCC precast cover slabs, cleaning and d layers with acid wash, placing washed filter me replacement of damaged filter media if required, harvesting wells by mechanical/manual driven bogi membrane on top of the filter media to form a protect RCC slab on pits complete in all respect.	e-silting of filter media dia in layer including cleaning of rain water es and placing a textile
	This is submitted for approval please.	
		eum -
	extant m	Project Engineer
9	PRINCIPAL	

## 3. RO AMC

1		-
	ARYABHATTA COLLEGE	
4	(University of Delhi)	
	15.12.2021	
	Sir,	
	We have two RO plants installed in old admin block and Taregna block of capacity 250 LPH each.	
	The RO plants are being serviced regularly, detail of which is enclosed herewith for reference.	
	Submitted please.  Assistant	
	SO (Admn) —	
	AO (Admn) - AAAAA	
	PRINCIPAL	

Customer's Na	me Arav	abhata Culley	Mo	del Name 50 LPH 1	Cosysten	Contract No.   2018 -	9-23
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Telephone :	991175	1-6233,					
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12-02-20		PP-+ PIPE Chi	e			manish-
6-6-20	19/6 194	punt Reeper	U	0		Aumast
10-7-20		New pump te	cepany	'ch,		Aus

Visit Date	Purpose of Visit (Specify)	Part replaced if any (Specify)	Amount Charged	Customer's Remarks	Customer's Signature	S.E. Sign.
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Telephone: 991179	Part replaced if any	Amount	Customer's Remarks	Customer's Signature
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18-12-19	p. p Charge	y Comicae		
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10-06-20	Flady ch	ne		

### 4. Quotation for Tank



# Aryabhatta College

UNIVERSITY OF DELHI

Ref. No. AC/W0/2021/153

Date: 01/07/2021

M/s. Legend Water Technology, 148-A, Kewal Park, Azadpur, Delhi - 110033.

Sir/Madam,

Your quotation for "Supply of 3 Water Tank of Capacity 1000 Liter and CPVC Fitting" has been accepted at your quoted rates. We are pleased to award the work as per the specification given below:

giow.		Qty	Unit	Rate	Amount
S. No	Description 1000 Liter				- 15 1001
1.	Supply of 3 Water Tank of Capacity 1000 Liter	1	Job.	45400	Rs. 45,400/-
1.	and CPVC Fitting of 100 feet			Total =	Rs. 45,400/-
			GST	@18% =	Rs. 8172/-
		G		TOTAL =	Rs. 53,572/-

TOTAL AMOUNT: - Rs. 53,572/-(Rupees Fifty Three Thousand Five Hundred Seventy Two Only).

Terms and Conditions: -

TDS for I-Tax shall be deducted as per the rules.

Payment shall be made against satisfactory completion of the order.

You are requested to complete the work within 10 days from the receipt of this order.

Yours faithfully,

(Prof. Manoj Sinha) Principal

		X INVOICE					IAL FOR RECIPIEN
.eger	d water technology		Invoic	e No.		Date	d
40-A, K	ŒWAL PARK		03242	1LWT00	08		-2021
zadpur Delhi 11	Ť		Delive	ry Note		Mode One W	terms of Paym eek
	7701887916						
	: 07BRTPK0950L1ZA		Suppli	er's Ref		Other	Reference (S)
Consid	INGO		Buyer's	s Other	No	Dated	
	BHATTA COLLEGE		Verbal			29-07	-2021
Univers	sity of Delhi, Plot No-5		Dianat	-b Doou	ment No	Delive	ry Note Date
	Juarez Marg, Ssouth Campuss, anand Niketan alhi-110021		Dispan	ch Docu	inen ivo	Dome	., , , , , , ,
GSTIN/			1				
GSTIN	OIN.	•	Dispate	h throug	gh	Destin	ation .
						Delhi	
ARYA Univers Benito	(if other than consignee)  BHATTA COLLEGE sity of Delhi, Plot No-5 Juarez Marg, Ssouth Campuss, anand Niketan  Juli 110021		Temis	of Delive	,		9
Sr.No.	Description of Goods	HSN/SAC	Qty	Unit	R	ate	Amount
1	Water Tank with fitting (Water tank- 3Nos, Cpvc fitting)	84212110	1	Nos	45	400	45400.00
	CGS				1 5	%	4086.00 4086.00
					Rour	d Off	0
	TOTAL						53572.00
mount ifty thre	chargeable (in Words) ee thousand five hundred seventy two Rupees only.  HSN/SAC	Taxable Value	Centra	al Tax Amt	State Rate	Tax Amt	Totral Tax Amount
	84212110		9.00%	4086	9.00%	4086	
				0		0	8172
				4086		4086	
ax Amo	ount (in Worlds) ouand one hundred seventy Two Rupees only.						
ompany's		Company' Ba	ank Deta	il			
eclaration	n I that the particulars given above are true and correct	Bank Name		YES BA			
- d 4h a	amounts indicated represent the price actually	Account Nam	ne	Legend	water ted	hnology	
	because and that there is no additional consideration	Account No.			0000142	Mer	Teca
llowing	g directly or indirectly from such supply over & above seen stated.	IFSC / NEFT	Code	YESB00	1	3	130
hat has					For Lege	and Wate	er Technology
hat has		1			1	and I h	PIGITY
hat has	to Delhi judiciary only.				)	unionse	d Signatory
nat has	to Delhi judiciary only.  Thank You Fo	r Your Busine	SS			lumonse	d Signatory

### 5. Bills for Tank





### भारत सरकार Government of India केन्द्रीय लोक निर्माण विभाग, Central Public Works Department



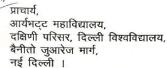
कार्यपालक अभियंता आई. एन. ए. प्रोजेक्ट मण्डल (विकास सदन के पीछे,) आई. एन. ए. नई दिल्ली—110023 दूरभाष / फैक्स: 011—24602510

Executive Engineer
INA Project Division,
(Behind Vikas Sadan)
INA, New Delhi 110023
Tel/Fax: 011-24602510
email ID -deleeinapd.cpwd@nic.in

सं0:54(79)/आई०एन०ए०प्रो०मं०/2014—15//공7

दिनांक 25/02/15

सेवा में,



বিষয়: C/o Class Rooms (SPS Type) Double Stroye Structure at Ram Lal Ananad College (Evening), New Delhi. (Regarding exposed Brick work)

आदणीय महोदय,

उपरोक्त विषय में आपको सूचित किया जाता है कि इस पत्र के साथ 9वां रिनंग बिल की फोटो प्रति आपके कार्यालय को अग्रिम कार्यवाही हेतू भेजी जाती है।

सधन्यवाद

सलंग्नः उपरोक्तानुसार

(रमेश्र कुमार) कार्यपालक अभियंता आई०एन०ए०प्रो०मंडल के०लो०नि०वि०, आई०एन०ए० नई दिल्ली —110023

A:24(79) RLA/33

Drovi	iding and fixing water closet squatting pan (Indian type W.C.pan )					
with	100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C.					
Auch	ing cistern, including flush pipe, with manually controlled device					
Hush	dle lever) conforming to 1S: 7231, with all fittings and fixtures					
(nan	plete, including cutting and making good the walls and floors	N.				
	rever required :					
whe	ite Vitreous china Orissa pattern W.C. pan of size 580x440 mm					
Whi	the villeous clinia Orissa panerii W.C. pan or size 300x440 iiiii					
with	nintegral type foot rests	15	each	2900.00	43500.00	43500
QT	Y BF P-79 MB 224	15	Cacii	3000.00		
				3000100		
	70. 10. 1					
	oviding and fixing soil, waste and vent pipes :					
	0 mm dia.					
Ce:	ntrifugally cast (spun) iron socket & spigot (S&S) pipe as per IS:					
	TY BF MB 223 PAGE-98	306.71				
		306.71				-
-	A	65	metre	900.00	58500.00	0
-	В	241.71	metre	850.00	205453.50	0
				900.00		
P	roviding and placing on terrace (at all floor levels) polyethylene water					
5	torage tank, ISI: 12701 marked, with cover and suitable locking					
2	arrangement and making necessary holes for inlet, outlet and overflow					
	pipes but without fittings and the base support for tank.				110000 00	110000
	OTY BF MB 224 PAGE-56	20000	ltr	5.50	110000.00	110000
				6.00		
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31	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes			0,00		
31	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the			0.00		
31	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc.			0.00		
31	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the			0.00		
	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :				21119.75	21118 75
	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc.	95.75	meter	325.00	31118.75	31118.73
	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :  250 mm dia. R.C.C. pipe	95.75	meter		31118.75	31118.73
	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete:  250 mm dia. R.C.C. pipe  QTY BF MB 224 PAGE-44	95.75	meter	325.00	31118.75	31118.75
	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete:  250 mm dia. R.C.C. pipe  QTY BF MB 224 PAGE-44  Constructing brick masonry manhole in cement mortar 1:4 (1 cement :	95.75	meter	325.00	31118.75	31118.73
81.1	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete:  250 mm dia. R.C.C. pipe  QTY BF MB 224 PAGE-44  Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse	95.75	meter	325.00	31118.75	31118.73
81.1	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete:  250 mm dia. R.C.C. pipe  QTY BF MB 224 PAGE-44  Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand ) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation	95.75	meter	325.00	31118.75	31118.73
81.1	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete:  250 mm dia. R.C.C. pipe  QTY BF MB 224 PAGE-44  Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) inside plastering 12 mm thick with cement mortar	95.75	meter	325.00	31118.75	31118.72
81.1	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement: 2 fine sand) including testing of joints etc. complete:  250 mm dia. R.C.C. pipe  QTY BF MB 224 PAGE-44  Constructing brick masonry manhole in cement mortar 1:4 (1 cement: 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished with floating coat of neat	95.75	meter	325.00	31118.75	31118.72
81.1	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete:  250 mm dia. R.C.C. pipe  QTY BF MB 224 PAGE-44  Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2		meter	325.00	31118.75	31118.72
81.1	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete:  250 mm dia. R.C.C. pipe QTY BF MB 224 PAGE-44  Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished		meter	325.00	31118.75	31118.72
81.1	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement: 2 fine sand) including testing of joints etc. complete:  250 mm dia. R.C.C. pipe  QTY BF MB 224 PAGE-44  Constructing brick masonry manhole in cement mortar 1:4 (1 cement: 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished with floating coat of neat		meter	325.00	31118.75	31118.73
81.1	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete:  250 mm dia. R.C.C. pipe QTY BF MB 224 PAGE-44  Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand ) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design:		meter	325.00	31118.75	31118.75
81.1	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete:  250 mm dia. R.C.C. pipe QTY BF MB 224 PAGE-44  Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design:  Inside size 90x80 cm and 45 cm deep including C.I. cover with frame		meter	325.00	31118.75	31118.73
81.1	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete:  250 mm dia. R.C.C. pipe QTY BF MB 224 PAGE-44  Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand ) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design:  Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and		meter	325.00	31118.75	31118.73
81.1	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete:  250 mm dia. R.C.C. pipe QTY BF MB 224 PAGE-44  Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand ) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design:  Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of		meter	325.00	31118.75	31118.72
81.1	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete:  250 mm dia. R.C.C. pipe QTY BF MB 224 PAGE-44  Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand ) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design:  Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and		meter	325.00	31118.75	31118.73
82.1	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement: 2 fine sand) including testing of joints etc. complete:  250 mm dia. R.C.C. pipe  QTY BF MB 224 PAGE-44  Constructing brick masonry manhole in cement mortar 1:4 (1 cement: 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design:  Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg):		meter	325.00	31118.75	31118.72
81.1	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement: 2 fine sand) including testing of joints etc. complete:  250 mm dia. R.C.C. pipe  QTY BF MB 224 PAGE-44  Constructing brick masonry manhole in cement mortar 1:4 (1 cement: 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design:  Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg):  With common burnt clay F.P.S. (non modular) bricks of class		meter	325.00	31118.75	31118.73
82.1	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement: 2 fine sand) including testing of joints etc. complete:  250 mm dia. R.C.C. pipe  QTY BF MB 224 PAGE-44  Constructing brick masonry manhole in cement mortar 1:4 (1 cement: 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design:  Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg):		meter	325.00	31118.75	31118.73

### भारत सरकार

### केन्द्रीय लोक निर्माण विभाग कार्यालयः– कार्यपालक इंजीनियर आई.एन.ए.प्रोजेक्ट मडंल विकास सदन के पीछे (सी वी सी विल्डिंग के नजदीक) नई दिल्ली–23



Phone No. /Fax No. - 011-24644928, E- Mail: - eeinapdcpwd@gmail.com

सं0:54(79) / आई०एन०ए०प्रो०मं० / २०१७–१८ / ८ १

सेवा में,

प्राचार्य महोदय, आर्यभट्ट महाविद्यालय, दक्षिणी परिसर, दिल्ली विश्वविद्यालय, बैनीतो जुआरेज मार्ग, नई दिल्ली । A S JAN 2018 E STAN, NEW BELING GOV 25

वेषयः Construction of SPS type New Building (Phase-I, Part -B) for Aryabhatt College South

campus New Delhi.

करार सं0 12/EE/INAPD/2015-16

संदर्भः इस कार्यालय का पत्र सं0 54(79)/आई०एन०ए०प्रो०मं०/2017-18/44 दिनांक 03/10/17

श्रीमान

उपरोक्त कार्य के संदर्भ में उक्त संदर्भित पत्र का अवलोकन करे जिसके माध्यम से उपरोक्त कार्य का समाप्ति ब्रमाण पत्र प्रस्तुत किया गया था, इस कृत कार्य के अन्तिम बिल के भुगतान हेतू ठेकेदार द्वारा बार—बार आग्राह किया जा रहा है। यह कार्यालय इस कार्य का डिपोजिट फण्ड उपलब्ध न होने के कारण ठेकेदार द्वारा प्रस्तुत बिल का भुगतान करने में असमर्थ है।

उपरोक्त कार्य हेतू महाविद्यालय द्वारा उपलब्ध करायी गई धन राशि एवं अब तक व्यय युनराशि का व्यौरा निम्नलिखित है।

S. N o.	Name of work	A/A & E/S	Alloted deposit cheque no. & Amount	Upto date expenditure	Final bill yet to be paid	Total expenditure	Deposit amount
I	SPS type New B/2015/1202		17592 Rs.4030083 26/09/17 884927 Rs. 7500000 24/4/17	Rs. 21524834.(C) 2041899(E)	10716503 (C) 1411152 (E)	32241337(C) 3453051(E)	
			017578 Rs. 12084000 1/3/16	s. 12084000 2266533 (C) 140665		3673184(C)	
			23614083	25833266.00	13534306	39367572	

अतः आपसे अनुसंध है कि उपरोवत व्यौरानुसार इस कार्यातय को वकाया डिपोजिट फण्ड शीघ्र उपलब्ध्य करवाने की कृपा करे ताकि ठेकेदार द्वारा किए गये कार्य का फाइनल भुगतान किया जा सके। इस संबंध में आपको अवगत करवाया जाता है कि ठेकेदार द्वारा भुगतान में और अधिक

A 14:79) Aryabhara/135

1	ing and placing on terrace (at all floor s) polyethylene water storage tank, ISi: 12701 darked, with cover and suitable locking						
1	arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.						
1	Qty BF CMB 271 Page no. 49						.0.00
	,	6,000.00	per litre	5.10	30,600.00 ~	30,600.00	0.00
83.	approved quality conforming to IS:8931:						
	Qty BF CMB 271 Page no. 49	5					0.00
	Total	5	each	600.00	3,000.00 ~	3,000.00	0.00
84	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.						
84.	1 15 mm nominal bore						
	Qty BF TMB Page no.	2	each	600.00	1,200.00	<0.00	-1,200.00
-	Providing and fixing C.P. brass angle valve for	4	each	300.00	1,000.00		
85	basin mixer and geyser points of approved quality					*	
85.	1 15mm nominal bore						
	Qty BF CMB 271 Page no. 49	25					
	Total	25			12500		
	A	-21-	each	500.00	10,500.00		≈ <del>40.00</del>
	В	4	each	490.00	1,960.00	1 <del>2,500.0</del> 0	\$40.00
	Providing and laying non-pressure NP2 class (light						
	duty) R.C.C. pipes with collars jointed with stiff						
86	mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete:						
86.1	250 mm dia. R.C.C. pipe						
	Qty BF CMB 271 Page no. 49	135.31					
	Total	135.31			47358.5		
	A	<del>-130.00</del>	metre	350.00	45,500.00		
_	В	5.31	metre	468.25	2,486.41	43,975.75	4;010.664
	Contraction 1 in 1						
	Constructing brick masonry manhole in cement mortar 1:4 ( 1 cement : 4 coarse sand ) with R.C.C.						
	top slab with 1:2:4 mix (1 cement : 2 coarse sand :				-		
	4 graded stone aggregate 20 mm nominal size),						
	4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (I cement: 4 coarse				38		
	4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal				3.0		
87	4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (I cement: 4 coarse				×		
87	4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement				8		
87	4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4.8 mix (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished				77		
87	4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished with floating coat of neat cement and making				3		
87	4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat						
87	4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm						
<b>8</b> <sup>7</sup>	4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat						
<b>3</b> 7	4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4.8 mix (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design:						
97	4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat						
87	4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design:  Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and						
87	4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design:  Inside size 90x80 cm and 45 cm deep including C.L. cover with frame (light duty) 455x610 mm						
	4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design:  Inside size 90x80 cm and 45 cm deep including C.f. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23						
	4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design:  Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg):  With common burnt clay F.P.S. (non modular)	3					

1							
(	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the color	,	1		1		-
Extra	I medding the pine and making lang occurs it						
Item	complete (New work) :	2.00	eacl	233.95	467.90 >	260.00	202-05
	20 mm naminal bare						-207.90
	Qty B/F CMB 285 pg no.39			-			
	Providing and placing on terrace (at all floor levels	1	_	_			
	polyethylene water storage tank, IS: 12701 marked, with	1	1	W.			
Extra	cover and suitable belief	1				1	
Item	cover and suitable locking arrangement and making	500.00	litre	7.50	3,750.00	2,500.00	125000
reciti	necessary holes for inlet, outlet and overflow pipes but		10000000			2,000.00	1,250.00
	without fittings and the base support for tank.			1			
	Circular tank						
	Qty B/F CM8 285 pg no.39						
Cutur	Providing and fixing C.P. brass stop cock (concealed) of						
Extra	standard design and of approved make conforming to	3.00	each	602.05	1,806.15	1,230.00	
Item	IS:8931.				1,000.15	1,230.00	576.15
	15 mm nominal hore						
	Qty B/F CMB 285 pg no.39						
	Providing and fixing C.P. brass angle valve for basin mixer						
Extra	and geyser points of approved quality conforming to	6.00	each	521.80	2 120 00	210000	
Item	IS:8931	0.00	eacii	321.80	3,130.80	2,100.00	1,030.80
	15mm nominal hore						
	Qty B/F CMB 285 pg no.39						
Extra	Providing and fixing G.I. Tank nipple as per the direction of	2.00			To represent the second	NAME OF TAXABLE PARTY.	-
Item	Engineer-in-charge: 20 mm nominal bor	2.00	each	50.00	100.00	100.00	0.00
	Qty B/F CMB 285 pg no.39						
	Providing and fixing of 15 mm C.P. brass pillar cock auto						
Extra	closing system pressmatic taps for wash basins complete						
Item	including cutting and making good the walls wherever	1.00	each	400.00	400.00	300.00	100.00
item	required as per the direction of Engineer-in-charge.			100.00	100.00	2 300.00	100.00
	- The second of brighteer in charge.						
	Qty B/F CMB 285 pg no.39					-	
Extra	Providing and fixing two way C.P. brass bib cock of						
Item	approved quality as per the direction of Engineer-in-charge	1.00	each	300.00	300.00	25000	5000
item :	: 15 mm naminal bore		oue	300.00	300.00	250.00	50.00
	Qty B/F CMB 285 pg no.39						
1	Providing and fixing of 15 mm C.P. brass single lever basin		-				
r	mixer without popup waste with 450 mm long copper						
Extra	connection pipes & nuts for wash basins complete						
Item	including cutting and making good the walls where	2.00	each	300.00	600.00	50 <del>0.00</del> 1	100.00
1.	meridang civing and making good the walls where			19			200.00
1,	required as per the direction of Engineer-in-charge.						
(	Qty B/F CM11 205 pg no.39	_			*		
P	Providing and lixing of Health Faucet with metal hose and						
b	holder in Polished Chrome, alongwith all necessary						
xtra	recognision annual to the later and the late	2.00					
tem	occessories complete including cutting, making good the	2.00	each	800.00	1,600.00	800.00	800.00
l w	valls, floors, stab wherever required as per direction of	i i			-		
0	Oty B/F (11) = 15 pg no.39						
P	Providing a Change of puller Plies de la						
	Providing and lexing of roller Blinds manually operated					9	
0	ver fixed a see seindows as per approved make of hunter		- 1				
d	ouglas , M.M. Decor, Elegant Decor or equivalent, shade			1			
xtra a	nd colour as approved by the Engineer -in-charge,		- 1				
tem in	icludes hand oil of approved size 1mm thick extruded	6.24	Sqm	1,200.00	7,488.00	4.992.00	2,496.00
fr	om aluminima alloy and powder coated to give smooth					2,772.00	4,24-30.00
fi	nish where the bness of 15-25 microns as per					1	
m	nanufactors as ecification as directed by the Engineer-in-						
			- 1	- 1			
	tv B/F ( Fig. no. 39						
Pr	rovding at fixing Vanity Counter (High Moisture						
ktra Re	esistant 1 hot size 550 x 305 x 500 mm for wall			10,000.00	10,000.00	5,000.00	5, <del>000.0</del> 0
line	mig was a made in leak wood complete as nec the	1.00	each				
di	irection and in charge						
Q	tv II/V		-				
Ko	ota sti la ring over 20 mm (average) thick base						
xtra la	id over twith grey cement slurry mixed with						
	gment be shade of the slab, with base of						1
	additional and a stab, with pase of					1	
111	ice (Content, 4 coarse sand), 25 min				1		
	ty B/1 98 no.39	7.17					
	114 114 117	7.49					

## 6. Links to Additional documents

S. No.	Additional documents
1	Green Audit Report
2	Environment Policy 2016-21
3	Calculation Of Water Recharge in The Rainwater Harvesting Tank
4	MOM of Garden & Environment committee