

ANDHRA PRADESH



NAADU-NEDU-2022 REVISED DETAILED PROJECT REPORT

Submitted By



GOVERNMENT DEGREE COLLEGE URAVAKONDA



SUBMITTED TO

Commissionerate of collegiate education Vijayawada

12-05-2022

To, The Commissioner of Collegiate Education, Govt. of Andhra Pradesh, VIJAYAWADA.

Respected Sir,

Sub: GDC, Uravakonda-Filled proforma Revised Naadu-Nedu Estimates submitting-Reg

Ref: Instructions of the Commissioner, APCCE, Govt. of AP, Vijayawada on NAADU-NEDU-Video conference held on 05-05-2022

In accordance with the instructions of the Commissioner of Collegiate Education, AP, Vijayawada, I hereby submit the revised estimates of NADU-NEDU provided by the Executive Engineer, APEWIDC, Anantapur.

This is for your kind information and favour.

Thanking you Sir

PRINCIPAL
Govt. Degree College
URAVAKONDA.

Commissionerate of Collegiate Education Government of Andhra Pradesh

Proforma for submission of information on NAADU-NEDU proposal

1. College details and Address: Government Degree College, Uravakonda

2. Name of the Principal: Dr. G. Ramakrishna

3. Mobile No: **9948098811**

4. College mail ID: gdc.uravakonda@gmail.com

5. Name and Mobile No. of NAADU-NEDU coordinator: Dr. K. Sudhakar 9949032049

6. Details about Programmes offering and student strength:

S.No	Name of the		Student S	Strength		Stı	ıdent stren	gth
	Programme	I Yr	II yr	III yr	Total	Men	Women	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	B.A HEP	57	92	70	219	159	60	219
2	B.Com CA	60	60	50	170	116	65	181
3	B.Com Gen	59	101	59	219	149	59	208
4	B.Sc BZC	42	50	50	142	63	79	142
5	B.Sc MPC	0	17	17	34	18	16	34
6	B.Sc MPCs	34	31	24	89	56	33	89
7	B.Sc MSCs	35	40	19	94	66	28	94

- 7. Action Plan for Institutional Development for next 5 years:
- ➤ To achieve a GOOD grade in forthcoming NAAC accreditation
- ➤ Obtaining autonomous institution status within 2 years
- ➤ To achieve increased learning outcomes of the students
- > Implementation of academic and non-academic reforms
- Greater employability and provision for students to pursue higher studies and research

- Quality education through better infrastructure
- ➤ Social responsibility, civic awareness, and self-reliance among students
- ➤ The institution plans to sign MOUs with local industry for research, training, and employing the students.
- > To introduce new courses to make education accessible to more women students from rural areas and less privileged sections of the society.
- Add on courses to improve the employability of the students.
- ➤ To make the teaching-learning process more effective by introducing smart classrooms, ICT integrated teaching and trained faculty in innovative teaching methodology.
- ➤ Improve social responsibility and awareness in the students by pushing for more collaborative interaction between agencies working with a social concern
- > To secure good rank in NIRF rakings and achieve the status of centre of excellence
- > To develop institute as a skill enhancement centre.
- To prepare the students to face global competition in job market.
- ➤ To develop cordial relations with other government departments for the growth of the institution.

8. SWOC Analysis of the College:

S: Strengths:

- > Well established Govt. institution, Sufficient infrastructure
- ➤ Big Play Ground, Serene atmosphere
- ➤ Well ventilated Class Rooms
- Sufficient furniture
- Qualified and experienced faculty, 2 NSS wings
- > Jawahar Knowledge Centre (JKC), MANA TV
- ➤ Computers with latest configuration in a separate computer lab with UPS facility.
- ➤ Availability of Computers with internet facility
- Good library, Seminar hall

W: Weaknesses:

- > Transfers of faculty
- > Few Guest and Contract faculty
- College timings not conducive for non local students
- ➤ Absence of non local students for Games and Sports
- Rural background of students
- > Retention Strategies Rigidity
- Lack of Marketing
- No hostel facility

O: Opportunities:

- Scope for PG Courses
- Going for autonomous status
- ➤ To prepare students for competitive exams
- Conducting PG entrance coaching
- > To conduct National Seminars
- ➤ To host University level Games & Sports competitions.
- ➤ To conduct youth festivals at district / state level.
- > JKC, GYM, APSSDC

C: Challenges

- Job opportunities
- > Students of Rural areas
- ➤ Away from the town by 1Km
- Uneducated parents
- Competition from private college
- > Less enthusiastic parents to send their children to college.
- 9. Details of the NAADU-NEDU works proposed under 9 components: (enclose estimations given by APEWIDC)

S.No	Name of the Component	Justification for each component
1	Toilet blocks with Running Water	The present toilets blocks are not enough to cater for the needs of students as the strength has grown considerably in the last few years. Renovation and upgrading of existing toilet rooms will improve sanitation and comfort. The establishment of the new toilets blocks with running water is very much required to facilitate the students to attend their natural calls without any difficulty, particularly girl students.
2	Electrification	Electrification in the entire college was done long ago and due to seepage of water and cracks in the walls, the wiring has been damaged. Hence renovation of electrification is crucial for the college's safety, as well as ensuring the longevity of the electrical equipment of the college.
3	Drinking water supply	The present R.O. Water plant caters for the needs of the students on the ground and first floor of the old building. Therefore, another RO plant needs to be set up at the New RDT building to provide clean, safe drinking water to all students in the new building.
4	Furniture	Exciting furniture is, insufficient, old, and dilapidated for both students and staff. According to the classrooms, additional furniture is required to establish an appropriate learning environment in the college. 1 To replace the shrunken ground floor in the
5	Major & Minor Works	verandah of Library and Physics departments. 2 The old building roofs in the college are having water leakage and cracks in some areas. To prevent water leakage from the roofs the Ceiling Repair works are needed in the college.

		3 The present existing cycle shed is not fulfilling the needs of students and staff. Hence renovation of the existing cycle shed is very essential.
6	Painting	The painting was done long ago in the college. Because of rains and other reasons, painting was completely faded in the campus. The college needs painting to have face lift as we are going for Cycle-2 of NAAC reaccreditation.
7	Smart Boards	Required for students to acquaint with interactive learning and evaluation purposes in order to enhance the learning skills among the students
0	English Language Lab and	NIL
8	Digital Library	
9	Compound Wall	The college has 11.6 Acr of land without a compound wall. It is very necessary to build a compound wall to prevent public expropriation and occupation of college land. In addition, it is essential for the protection of the college infrastructure safe and secure.

- 10. Whether enclosed the estimates given by APEWIDC: **Enclosed**
- 11. Any other information:

Signature of the Principal

PRINCIPAL
Govt. Degree College
URAVAKONDA.

GOVERNAMENT OF ANDHRA PRADESH

A.P EDUCATION AND INFRASTRUCTURE DEVELOPMENT CORPORATION

DETAILED PROJECT REPORT

Name of the Work: Providing Amenities to Govt. Degree College at Uravakonda (V&M) in Ananthapuramu Dist.Under NADU – NEDU Scheme

Estimate Cost Rs.190.00 Lakhs

Section

: URAVAKONDA

Sub-Division

: ANANTHAPURAMU

Division

: ANANTHAPURAMU

Circle

: KADAPA

EXECUTING AGENCY
EXECUTIVE ENGINEER (APEWIDC)
ANANTHAPURAMU

Name of the Work: Providing Amenities to Govt. Degree College at Uravakonda (V&M) in Ananthapuramu Dist.Under NADU – NEDU Scheme

20 20	GENERAL ABSTRACT	
Sl. No	Description	Amount
1	Construction of Toilet with Running Water	
2	Electrification (As per Sub Estimate)	178986
3	Provision for Funiture & Computer Equipment	114988
4	Major & Minor Repairs	1309840
5	Drinking Water Supply	1694287
6	Painting to College building	
7	Compound Wall & Gates (600Mts)	2057201
8	Green Chalk Boards	5779604
	SubTotal:	381500
9	SEIGNORAGE CHARGES @1% ON CIVIL WORK	14656594
10	Provision for Price Adjustment of Cement & Steel	146566
11	Provision for NAC @ 0.10%	200000
12	PROVISION FOR GST@ 12%	15003
13	PROVISION FOR PS CHARGES@ 7%	1802180
14	QC CHARGES @ 0.50%	1025962
15	Provision for Consultancy charges 2%	73283
16	Provision Paper publication charges	293132
17	Provision for Unforseen items	50000
	Grand Total: Rs.	737280
		19000000

Asst. Engineer APEWIDC,Uravakonda Dy. Executive Engineer.
APEWIDC, Ananthapuramu

Executive Engineer APEWIDC, Ananthapuramu

DETAIED ESTIMTE

Name of the Work: Providing Amenities to Govt. Degree College at Uravakonda (V&M) in Ananthapuramu Dist.Under NADU - NEDU Scheme

Sl No:	Description of Item		No			asurei			T	J Scheme		
					L	В	D	Qty		Unit	Rate /Per	Amount
1	Earth work excavation and days in Loamy & Clayey Soils landly including all operational inciplanking and dewatering incomplete for finished item of charges etc., complete for For For footings For Basement	dental la cluding c	bour ost c	char of hire ling so uilding 2 2 4	with in arth & ges su charg	ordinal le Ordina ch as siges of Siges Charles Siges No. 3	ad of ry Gra horin Γ & P, rges e	10m ar	nd i loils tting r cl	nitial lift of s (SS 20-B) g, sheeting,		Amount
	For Steps	1	X	2	1.2	1.2	0.3	0.86	_			
	Ramp	1	X	2	4.6	0.60.	0.3	2.76		Cum	202.65	949
2	conveyance of all materials including seigniorage charge incidental, and labour charge position not exceeding 15cm, finished item of work for Four	es, sales es such as finishing	& o mix	ther t ing, la	aying a	on all	materi	als, al	l or	perational,		
	For footings	4	x	2	1.25	1.25	0.1	1.25				
		6	X	2	1.15	1.15	0.1	1.59				
3	Plain Cement Concrete corresproportion nominal mix (central Blasted Granite (IS383) conveyance of all materials including seigniorage charge incidental, and labour charge position not exceeding 15cm, finished item of work for Foundation	nent: fine , 1970) i like cem es, sales s such as finishing	e agg neta ent, & ot mixi	regat l fron sand her t ing, la	e: Coa n appr , coars axes o ying a ace, cu	rse agg oved of se aggr n all r nd ram	regate uarry egate, nateria ming o	e) usin includ water als, all concret	g 4 ling et op	Omm size cost and c. to site, erational,		
	under plinth beam	2	×	2	2.9	0.45	0.1	0.52				
		3	×	2	2.22	0.45	0.1	0.6				
		6	×	2	1.24	0.45	0.1	0.67				
	For steps	1	×	2	1.2	1.2	0.1	0.29				
-		1	×	2	4.6	0.6	0.1	0.55				
	Under flooring	4	×	2	3.12	2.44	0.1	6.09				
								8.72	1 0	cum	3639.58	31737
4	Vibrated Reinforced Cement C 20mm size (SS5) hard bla aggregate) from approved qua cum of concreteincluding co- aggregate (Sand), coarse aggre all materials including cente- staging including all bracings, concrete, vibrating, lift charges fabrication charges for finisher	rry, using rry, using st and c egate, wat ring usin cross me	a m onve er et embe	maci inimu eyance tc., to ashev ers et	nine c im qua e of a site an vrina I c., shu	ntity of ntity of ll mate d cost Ballies ttering	grad 380 kerials of seig and V	ed me gs. of c like c niorag Vooder hine m	etal cem em e ch ru ixin	(Coarse ent per 1 ent, fine larges on linners & leg, laying		

	Footings	4	x	2	1.1	1.1	0.23	2.23	3		0.00	
		6	x	2	1	1.1	0.23		-			
						1.1	0.23	Discourage de				
			-					5.27		cum	8765.85	461
-	Pedestals	4	x	2	0.38	0.45	0.6	0.82				
-		6	x	2	0.38		0.6	1.04	441			
								1.86	1	cum	9264.65	172:
5	Vibrated Reinforced Ceme 20mm size (SS5) hard aggregate) from approved 1 cum of concreteincludin aggregate (Sand), coarse ag all materials including Stee steel Centering Plates, etc. charges, curing etc., comple finished item of work for 403)	quarry, using cost and ggregate, was el scaffolding, shuttering etc but excl	ng a r l con ater e ng pip g , ma	ninim veyan etc., to es, jac achine	um qu ice of site ar ck Proj e mixir	crushe antity all mand cost ps, wal	of 380 of 380 aterials of sei lers, F	ded n Kgs. S like gniora oot pla ncrete,	of ce ge ate:	al (Coarse cement per ment, fine charges on s, brackets, brating,lift		
	a) Columns	4	X	2	0.23	0.3	3.45	1.9				
		6	X	2	0.23	0.3	3.45	2.86				
	b) Plinth Beam	2	х	2	11.8	0.23	0.22	4.76	1	cum	10588.70	5040
		5	X	2	3.12	0.23	0.23	2.49				
		1	х	2	11.3	0.23	0.23	1.05				
		8	х	2	1.45	0.23	0.23	1.23				
	c) Roof beams	2	v	2	110	0.22	0.7		1	cum	11151.75	7326
		5	X	2	11.8	0.23	0.23	2.49				
			X	2	312	0.22	022	1 65				
	Deef al 1 422		Х	2	3.12	0.23	0.23	1.65	1	CIIM	0072.20	0==
6	Roof slab 120mm Random Rubble stone mass Granite stones from approved stones, cement, sand, water, ematerials, all operational, inside	onry, in CM	x (1:8	2) proj	12.4 p: (Cer	4.18 nent: S	Sand) u	4.14 104 using H	1 Har	rd blasted ke Granite	9072.20 1074.75	37559 111237
6	Random Rubble stone mass Granite stones from approved	onry, in CM quarry inch tc., to site indental, and la	x (1:8 ding chidne about	2) project and g seign charge ing mass No.	12.4 p: (Cerud conviorage es such asonry, 601 &	4.18 nent: Sepance charge as cut curing 615)	Sand) u	4.14 104 using Hateria & other	Han Is I	rd blasted ke Granite axes on all	1 STATE OF THE STA	
6	Random Rubble stone mass Granite stones from approved stones, cement, sand, water, e materials, all operational, incide and shape, mixing of cement item of work for foundation and Brick Masonry in superstructure	onry, in CM quarry inch tc., to site indental, and la mortar, cons nd basemen	x (1:8 ading cluding about tructs t (AP)	2) projects and general series charge mass No.	12.4 p: (Cerud conviorage es such asonry, 601 & 29.5	4.18 ment: Seyance charge as cut curing 615)	Gand) i of all n of all n es, sales ting sto etc., co	4.14 104 using I nateria & other nes to complete	Har ls l er t rec e fo	d blasted ke Granite axes on all juired size or finished	1 STATE OF THE STA	
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	and top coat of 4mm thick conveyance of all materials I sales & other taxes on all ma as mixing mortar, scaffoldi wherever necessary as dire complete for Even Surfaces o	t in CM like cem- iterials,a ng char ected by	(1:3 ent, ll op ges, Eng	3) du sand, eratio lift o	bara spor water etconal, incid charges,	nge finish c., to site, ental and including	inclu seigni labou cuttin	din ora r cl	ge charges, narges such of Grooves		
		1	X		11.3	3.12	70.	6			
		2	X		12.4	0.3	3 14.	9			
		2	X	2	3.58	0.3	3 4.3	3			
							89.8	8 1	sqm	408.76	3670
10	Plastering with CM(1:3) Propermaterials like cement, sand, water on all materials, all operational, finishing, curing, etc., complete for Internal walls	er etc., to incidents	site,	includ arges n of we	ling seignic and labour	orage charg charges s	ne anti	mi:	arthur tourne		
	Internal walls	2	10000					6			
	Partitions	2	X	2	3.12	3	37.4				
	Partitions	1	X	4	9.78	2.2	86.1	_			
	Partitions	6	X	4	1.5	2.2	27.5 79.2	_			
	Deduction door	0.5	X	2	0.9	2.1	1.89	_			
		8	X	2	0.75	2.1	25.2	_			
				-	3.73	2.1	_		sqm	393.25	133276
	directed by Engineer - in - cha Wall for finished item of work.	Arge, finis	01,9	g, cur 03 & 9	11.8 etc., c				Surfaces of		
		2	X		11.8	3.75	177				
	rivalla					PERSONAL PROPERTY.					
	walls	2	x	2	3.58	3.75	53.7				
	Providing impervious coat ov	er RCC r	oof :	slab t	o require	d slopes v	230	1 M (sqm 1:3) prop.	393.25	90605
12	Providing impervious coat ov 20mm thick (average) mixed manufacturers as approved by when it is green, finished smooth intervals of 45cmx45cm including proofing compound, water etc., to all operational, incidental and la junctions of wall and slab, rencomplete for finished item of work	er RCC r with was Engineer- with a flog g cost and o site, sei abour cha dering sr k (APSS N	roof : ater in-ch pating l con gnior rges nooth	slab t proofi arge a g coat veyan rage cl such n with	o require ing compo at 1Kg/bag of neat cen ce of all manarges, sale as mixing in thread li 03).	d slopes v und manu g of cemen nent and th aterials like es & other t mortar, la	vith Cl facture t, laid iread li e cemer axes or ying, reng, lift	1 over ning nt, s n all oun cha	1:3) prop. by reputed r roof slab g at regular sand, water l materials, ding off at arges, etc.,	393.25	90605
12	Providing impervious coat ov 20mm thick (average) mixed manufacturers as approved by when it is green, finished smooth intervals of 45cmx45cm including proofing compound, water etc., to all operational, incidental and la junctions of wall and slab, ren	er RCC r with wa Engineer- with a flo g cost and o site, sei abour cha dering sr	eoof sater in-ch pating l con gnior rges mootl	slab t proofi arge a g coat veyan rage cl such	o require ing compo at 1Kg/bag of neat cen ce of all manarges, sale as mixing in thread li 03).	d slopes v und manu g of cement nent and the aterials like es & other to mortan, la	vith Cl facture t, laid iread li e cemer axes or ying, reng, lift	1 over ning nt, s n all oun cha	1:3) prop. by reputed r roof slab g at regular sand, water l materials, ding off at	393.25	90605
12	Providing impervious coat ov 20mm thick (average) mixed manufacturers as approved by when it is green, finished smooth intervals of 45cmx45cm including proofing compound, water etc., to all operational, incidental and la junctions of wall and slab, rencomplete for finished item of work	er RCC r with wa Engineer- with a flog g cost and o site, sei abour cha dering sr k (APSS N 1 ade solid capsulatio or Frame ontalmem speedcom hold fast	oof: in-ch oating l con gnior rges nooth o. 90 x Woo n of secti ber u	slab t proofi arge a g coat veyan age cl such a with 01 & 9 2 d Pol 8MM on of using 8 anddr	o require ing composit 1Kg/bag of neat cence of all manarges, sale as mixing in thread literation 12.4 4. ymer Committed layer 45x75 MM locality with the same of	d slopes vand manu g of cement nent and the aterials like es & other t mortar, la ining, curin 18 aposite (W onall the s . Thetwo V ong MS Star ne .Therea inimumof4l	230 vith Cl facture t, laid lice cementaxes of lying, re light 104 PC) sin lix surfa /ertical full the	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1:3) prop. by reputed r roof slab g at regular sand, water l materials, ding off at arges, etc., sqm e extruded The door embers are dscrews to bled door		
	Providing impervious coat ov 20mm thick (average) mixed manufacturers as approved by when it is green, finished smooth intervals of 45cmx45cm including proofing compound, water etc., to all operational, incidental and la junctions of wall and slab, rencomplete for finished item of world over roof Providing and fixing factory material proofing and fixing factory material proofing and fixing factory material proofing and the proofing and the proofing and fixing factory material proofing and the	er RCC r with wa Engineer- with a flog g cost and o site, sei abour cha dering sr k (APSS N 1 ade solid capsulatio or Frame ontalmem speedcom hold fast	woof: in-ch pating l con gnior rges nooth x Woo n of secti ber t trolha or 1 um 2	slab to proofi arge a g coat veyand a g coat veyand a g coat such a with 12 & 9 & 2 & d Pol 8MM and on of using a g and droot fas no.s fo	o require ing composit 1Kg/bag of neat cence of all manarges, sale as mixing in thread literation 12.4 4. ymer Committed layer 45x75 MM locality with the same of	d slopes vand manu g of cement nent and the aterials like es & other t mortar, la ining, curin 18 aposite (W onall the s . Thetwo V ong MS Star ne .Therea inimumof4l	230 vith Cl facture t, laid liread li e cemer axes of ying, ro ng, lift 104 PC) sin ix surfa /ertical full th ady/ass No.sofs	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1:3) prop. by reputed r roof slab g at regular sand, water l materials, ding off at arges, etc., sqm e extruded The door embers are dscrews to bled door		
	Providing impervious coat ov 20mm thick (average) mixed manufacturers as approved by when it is green, finished smooth intervals of 45cmx45cm including proofing compound, water etc., to all operational, incidental and la junctions of wall and slab, rencomplete for finished item of world over roof Providing and fixing factory material proofing and fixing factory material proofing and fixing factory material proofing and the proofing and the proofing and fixing factory material proofing and the	er RCC r with wa Engineer- with a flog g cost and o site, sei abour cha dering sr k (APSS N 1 ade solid capsulatio or Frame ontalmem speedcom hold fast	oof: in-ch oating l con gnior rges nooth o. 90 x Woo n of secti ber u	slab t proofi arge a g coat veyan age cl such a with 01 & 9 2 d Pol 8MM on of using 8 anddr	o require ing composit 1Kg/bag of neat cence of all manarges, sale as mixing in thread literation 12.4 4. ymer Committed layer 45x75 MM locality with the same of	d slopes vand manu g of cement nent and the aterials like es & other t mortar, la ining, curin 18 aposite (W onall the s . Thetwo V ong MS Star ne .Therea inimumof4l	230 vith Cl facture t, laid life cement axes of lying, re ng, lift 104 PC) sin ix surfa /ertical full th ady/ass No.sofs	1 M (ed le over ning ning se ning ning se ning ning se ning se ning ning se n	1:3) prop. by reputed r roof slab g at regular sand, water l materials, ding off at arges, etc., sqm e extruded The door embers are dscrews to bled door w s to be		
. 13	Providing impervious coat ov 20mm thick (average) mixed manufacturers as approved by when it is green, finished smooth intervals of 45cmx45cm including proofing compound, water etc., to all operational, incidental and la junctions of wall and slab, rencomplete for finished item of world over roof Providing and fixing factory material proofing and fixing factory material proofing and fixing factory material proofing and the proofing and the proofing and fixing factory material proofing and the	er RCC r with was Engineer- with a flog g cost and o site, sei abour cha dering sr k (APSS N 1 ade solid capsulatio or Frame ontalmem speedcom hold fast & minim 1 8 chicksolid rigid layer	woof: in-ch pating l con gnior rges nooth lo. 90 x Woo or I trolh x X X Woo with	slab t proofi arge a g coat veyan age cl such a with 01 & 9 2 d Pol sing 8 anddr poltfas no.s fo	o require ing compost 1Kg/bag of neat cence of all manarges, sale as mixing in thread li 03). 12.4 4. ymer Composite 12.75 MM local lingmachisteners. Amior horizonts for horizonts fo	d slopes ward and the sterials like the sterials like to the sterials li	230 vith Cl facture t, laid life cementaxes of lighty companies 104 PC) sin lix surfate	1 1 mgles aces measure acem creatile with the control of the contr	the door will be fixed		
. 13	Providing impervious coat ov 20mm thick (average) mixed manufacturers as approved by when it is green, finished smooth intervals of 45cmx45cm including proofing compound, water etc., to all operational, incidental and la junctions of wall and slab, remomplete for finished item of work Over roof Providing and fixing factory m DoorFramesectionofsize with end frame willhavearebatof32MM Doo to be joinedtogetherwiththehorize be used with reverse forwards frameisfixed to the wall using provided for each verticalmember Providing and fixing28 -30 MM to shutter with 3MMtop and bottom to to the frame using 3 inch /4 inch	er RCC r with was Engineer- with a flog g cost and o site, sei abour cha dering sr k (APSS N 1 ade solid capsulatio or Frame ontalmem speedcom hold fast & minim 1 8 chicksolid rigid layer hinges.	www.	slab t proofi arge a g coat veyan age cl such a with 11 & 9 2 d Pol 8MM on of using 8 anddr poltfas no.s fo	o require ing compost 1Kg/bag of neat cence of all manarges, sale as mixing in thread li 03). 12.4 4. ymer Composite 12.75 MM local lingmachisteners. Amior horizonts for horizonts fo	d slopes ward manuary of cement and the aterials like es & other to mortar, latining, curing the state of the	230 vith Cl facture t, laid iread li e cemer axes or ying, ro ng, lift 104 PC) sin ix surfa /ertical full th ady/ass No.sofs 12 79.2 45.6 single e /Cum. require	1 1 mgles aces measure acem creatile with the control of the contr	the door will be fixed	440,40	45581
. 13	Providing impervious coat ov 20mm thick (average) mixed manufacturers as approved by when it is green, finished smooth intervals of 45cmx45cm including proofing compound, water etc., to all operational, incidental and la junctions of wall and slab, remomplete for finished item of work Over roof Providing and fixing factory m DoorFramesectionofsize with end frame willhavearebatof32MM Doo to be joinedtogetherwiththehorize be used with reverse forwards frameisfixed to the wall using provided for each verticalmember Providing and fixing28 -30 MM to shutter with 3MMtop and bottom to to the frame using 3 inch /4 inch	er RCC r with was Engineer- with a flog g cost and o site, sei abour cha dering sr k (APSS N 1 ade solid capsulatio or Frame ontalmem speedcom hold fast & minim 1 8 chicksolid rigid layer	woof: in-ch pating l con gnior rges nooth lo. 90 x Woo or I trolh x X X Woo with	slab t proofi arge a g coat veyan age cl such a with 01 & 9 2 d Pol sing 8 anddr poltfas no.s fo	o require ing composit 1Kg/bag of neat center center of all manarges, sale as mixing in thread life of the composit 12.4 d. ymer Composit 12.4 d. and 12.4 d. and 12.4 d. ymer Composit 12.4 d. and 12.4 d. ymer Composit 12.4 d. and	d slopes ward and the sterials like the sterials like to the sterials li	230 vith Cl facture t, laid life cementaxes of lighty companies 104 PC) sin lix surfate	1 1 mgles aces measure acem creatile with the control of the contr	the door will be fixed	440,40	45581

	Dadooing to walls with glazed 320 mm x 400 mm and thickne (Parts 1 to 15) of any colour ar (1:5), 12mm thick and past or	ess o mm 1 nd finish in	all s	lality (conform	ing to IS	:1371	1, IS:13	71	2, IS:13630		
15	(1:5), 12mm thick and neat co- cement paste mixed with pig materials like cement, sand, wa all materials, C921 such as mix complete for finished item of w	ment of m ter, tiles, et ting of cem	atchi c. to	tne ra ing sh site, so nortar	te of 3.3 ade incl eigniora	3 Kg/Sqi luding c ge charg	mt. an ost ar es, sal	d joint	ed vey	with white		
	WCS allround	1	x	2	9.28		1.8	33.4				
	WCS allround	7	x	2	5.48		1.8					*
	Column allround	1	X	2	23		1.8	138 82.7				
	Deduction door	8	X	2	0.75		-1.8	-22				
	The second second second second	1	X	2	0.9		1.8	-1.6				
-									1	sqm	516.15	11920
16	Flooring with Non-skid red or thickness between 7-8 mm 1st of any colour and finish in all s laid over flooring bed / V.R.C.C. the rate of 3.3 Kgs of cement pmixed with pigment of match cement, sand, water, ceramic t materials, all operational, incide curing, lift charges etc., complet	hades and slab, with per Sq.m and ing shade iles etc. to	Designeat did joi inclusite,	gns se cemen inted v iding seigni	IS:1371 t over a at slurry with nea cost and orage ch	base con of honey at white d convey harges, s	712, IS at of C y like o cemen yance ales a	S:13630 EM (1:8 consiste at paste of all and other	o(P ence to ma	arts 1to15) 12mm thick by spread at o full depth aterials like taxes on all		
		1	x	2					250/25			
		2	X	7	3.12 1.52		1.52	9.48				
	Corridor	1	X	2	9.97		1.22	29.9				
	Under door	2	x	8	0.75	THE RESERVE	0.15	1.8				
		2	x	1	0.9		0.15	0.27				THE LET
	Steps	2	-				Jacobson,	200000000000000000000000000000000000000	ų į			
	Roof	2	X	1	1.8		1.2	4.32				
			^	1	4.6		1.2	11 82.8	1			
17	rilling with useful available es and basement with initial lead layer by watering and rammin operational, incidental, labour of	in layers no	ot ex	ceedin	g 15cm	thick, co	nsolid	, sides ating e	of f	foundations h deposited	853.65	7066
	work. (APSS NO. 309 & 310)											
	work. (APSS NO. 309 & 310)	2	х	1				4.67	1	cum	20.00	1.5
18	Filling with Gravel in trenches, exceeding 15cm thick, consolid cost and conveyence of water seignorage charges, hire charges & 310)	2, sides of fo	unda depe	itions osited	layer by	y wateri rational	ng an	d ramn	d ii	n layers not	28.98	13
18	Filling with Gravel in trenches, exceeding 15cm thick, consolid cost and conveyence of water seignorage charges, hire charges	2, sides of fo	unda depe	itions osited	layer by	y wateri rational, nished ite	ng an	tial lea d ramn ental, la work. (d ii	n layers not	28.98	13
18	Filling with Gravel in trenches, exceeding 15cm thick, consolid cost and conveyence of water seignorage charges, hire charges & 310)	2 sides of for ating each to the works of T & P e	unda depe k sit tc., co	ations osited e and omplet	layer by all oper te for fin	y wateri rational, nished ite 2.9	incide em of	tial lea d ramn ental, la work. (28.4	d ii	n layers not	28.98	13
18	Filling with Gravel in trenches, exceeding 15cm thick, consolid cost and conveyence of water seignorage charges, hire charges & 310)	2 , sides of fo ating each to the wor s of T & P e	unda depe k sit tc., co	ations osited e and omplet	layer by all oper te for fin	y wateri rational, nished ite 2.9	ng and incide em of	tial lead rammental, lawork. (28.4	d inninabo	n layers not g including our charges, SS NO. 309		1/
18	Filling with Gravel in trenches, exceeding 15cm thick, consolid cost and conveyence of water seignorage charges, hire charges & 310) For Basement Supplying and fixing European of white glazed with 'S' trap,s European water closets with rut single flush PVC low level cister and screws, angle stop cock 12 connections with brass union in	sides of for ating each to the works of T & P e	unda depok sit tc., co x x x x coset nd f stic B rnal a. fir ted i	osited e and omplet 1 1 1 of 1st ixing suffers compost quancludi	10.9 11.1 quality best Increase per I onents and ity Inding cost	y wateri rational, nished ite 2.9 3.12 conform dian mal S 2548-1 nd fixed lian mak and con	o.45 0.45 ing to ke plate 1996 ausing to hear veyan	tial lead rammental, lawork. (28.4 10.4 19.4 IS:255 stic seand 10 require vy dut ce of a	d inninabo AP 1 6-F at litted:	cum Part-2-1973 and lid for res capacity size of nails 12mm PVC materials to	28.98	
	Filling with Gravel in trenches, exceeding 15cm thick, consolid cost and conveyence of water seignorage charges, hire charges & 310) For Basement Supplying and fixing European of white glazed with 'S' trap,s European water closets with rule single flush PVC low level cister and screws, angle stop cock 1:	sides of for ating each to the works of T & P e	unda depok sit tc., co x x x x coset nd f stic B rnal a. fir ted i	osited e and omplet 1 1 1 of 1st ixing suffers compost quancludi	10.9 11.1 quality best Increase per I onents and ity Inding cost	y wateri rational, nished ite 2.9 3.12 conform dian mal S 2548-1 nd fixed lian mak and con	o.45 0.45 ing to ke plate 1996 ausing to hear veyan	tial lead rammental, lawork. (28.4 10.4 19.4 IS:255 stic seand 10 require vy dut ce of a	d inninabo AP 1 6-F at litted:	cum Part-2-1973 and lid for res capacity size of nails 12mm PVC materials to		1/
	Filling with Gravel in trenches, exceeding 15cm thick, consolid cost and conveyence of water seignorage charges, hire charges & 310) For Basement Supplying and fixing European of white glazed with 'S' trap,s European water closets with rut single flush PVC low level cister and screws, angle stop cock 12 connections with brass union in	sides of for ating each to the works of T & P e	unda depok sit tc., co x x x x coset nd f stic B rnal a. fir ted i	osited e and omplet 1 1 1 of 1st ixing suffers compost quancludi	10.9 11.1 quality best Increase per I onents and ity Inding cost	y wateri rational, nished ite 2.9 3.12 conform dian mal S 2548-1 nd fixed lian mak and con	o.45 0.45 ing to ke plate 1996 ausing to hear veyan	tial lead rammental, lawork. (28.4 10.4 19.4 IS:255 stic seand 10 required vy dutted of a for all for all for a for	d inninabo AP 1 6-F at litted:	cum Part-2-1973 and lid for res capacity size of nails 12mm PVC materials to		788
	Filling with Gravel in trenches, exceeding 15cm thick, consolid cost and conveyence of water seignorage charges, hire charges & 310) For Basement Supplying and fixing European of white glazed with 'S' trap,s European water closets with rut single flush PVC low level cister and screws, angle stop cock 12 connections with brass union in	sides of for ating each to the works of T & P e 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	unda depok sit tc., co x x x x oset nd f ttic B rnal a. fir tted i	of 1st ixing suffers compost quanculations:	10.9 11.1 quality best Increase per I onents and ity Inding cost	y wateri rational, nished ite 2.9 3.12 conform dian mal S 2548-1 nd fixed lian mak and con	o.45 0.45 ing to ke plate 1996 ausing to hear veyan	tial lead rammental, lawork. (28.4 10.4 19.4 IS:255 stic seand 10 require vy dut ce of a	d in nin abo AP	cum Part-2-1973 and lid for res capacity size of nails 12mm PVC materials to		

	quality ISI marked confirming t	o IS:255	6-Pa	rt-3-19	981 wit	h "P" or	"S" trap	ISI	ma	Closet 1st		
20	providing masonry seat, CC squ cistern with internal componen 101.60mm using required size of cock 12.70mm dia. first quality union nuts CP coated, 31.75mm encased on CC (1:2:4) 150mm complete including cost and com	ts fixed of nails, s Indian m brass pl alround v veyance o	on 2 crew ake l umb well of all	2 Nos. 2s as a 3heavy 4er uni 4above 4mate	of teal approved duty, 1: on, P tr the join rials to	k wood d by Eng 2.70mm ap or S t nt to sto site, cost	blocks of gineer-in-o PVC conr trap of In op leakage t of CC be	size harg ectio dian	ge, a on wo	6.20mm x angle stop with brass C. shall be ioint etc.,		
	overheads & contractors profit et		ete fo	or finis	hed iter	n of worl	k.					
		1	X	4				4	2 0			
21	Supplying and fixing white glazed with integral flushing rim fixe conforming to IS:2556-1995 as 12.7mm PVC connection with b quality of approved make , 31.7 quality including cost and convecontractors profit complete for fire	d with s approved rass plun 5 mm di yance of	crev d by nber ia PV all n	vs cor Engir unior /C flex nateria	nplete neer-in-o n nuts (tible wa als to sit	Indian n charge, i CP coate ste pipe ce, labour	nake (HS ncluding d, 12.70n of 914.4	75 m W/P supp im p mm	arr ly a ush ler	x 390 mm y/Neycer) and fixing a cock 1st ngth of Ist	1993.95	797
		1	x	10		THE PARTY OF		10	1 1	Nos	964.60	964
22	Supplying and fixing fancy type make Seiko or equivalent includ complete for finished item of wor	ing cost	and	0gran conve	ns bib o	cock of s	ize 12.70 terials, la	nm o	dia cha	of Indian arges etc.,		
		1	x	8				8				
				HT.				8	1 N	Jo	651.03	5208
23	IS:2963-1979 and fitted with 15 Indian make 400 grams Seiko/ E- wooden block ,1 No.12.70mm PV NP bib tap 300 gms Seiko or equ	sso or equ C connec	uival tion	bore ent co with b	Chromi mplete orass un	um Plate with star ion nuts	ed Pillar 7 ndard CI b CP coated	ap o rack l, 1	of 1 ets No.	including 12.70mm		
23	Indian make 400 grams Seiko/ Es	sso or equ C connec uivalent i	uival tion nclue	bore ent co with b ding co	Chromi mplete orass un ost and	um Plate with star ion nuts	ed Pillar 7 ndard CI b CP coated	ap o rack l, 1	of 1 ets No.	st quality including 12.70mm		
23	Indian make 400 grams Seiko/ E. wooden block ,1 No.12.70mm PV NP bib tap 300 gms Seiko or equal labour charges etc. complete for fi	sso or equal Connection of the	uival tion nclue em o	bore ent co with b ding co f work	Chromi mplete prass un ost and	um Plate with star ion nuts conveya	ed Pillar T ndard CI b CP coated nce of all	ap oracki, 1 mate	of 1 tets No. eria	st quality including 12.70mm als to site,	3114.30	9343
23	Indian make 400 grams Seiko/ E- wooden block ,1 No.12.70mm PV NP bib tap 300 gms Seiko or equ	connectivalent in the second of the second o	uival tion ncludem o x ard is, be tion ing g	bore ent co with the ding co f work 3 for equence, in all to good the uding	Chromi implete orass un ost and continuous and cont	CPVC Pi s, coupli	ed Pillar Tandard CI be CP coated nice of all pes with large, runnept rock reto the or	ap oracki, 1 mate	of 1 neets No. eria 1 N	st quality including 12.70mm ils to site, lo in ground its, union g blasting, irface and	3114.30	9343
	Indian make 400 grams Seiko/ E. wooden block ,1 No.12.70mm PV NP bib tap 300 gms Seiko or equal labour charges etc. complete for fill supplying & fixing Ashirvad/Astror on wall including cost of terflanges, unions etc. with necessar refilling, chiselling masonry walls fixing MS clamps on TW blocks labour charges complete for finish 34.90mm ø	connectivalent in the second of the second o	uival tion ncludem o x ard is, be tion ing g	bore ent co with the ding co f work 3 for equence, in all to good the uding	Chromi implete orass un ost and control of the cont	CPVC Pi s, coupli	ped Pillar Tandard CI be CP coated name of all pes with the coated repersion of the coated repersion o	3 3 1 fittin ing j equinginal	of 1 neets No. eria 1 N	st quality including 12.70mm als to site, lo in ground ats, union g blasting, rface and erials and	3114.30 229.50	
	Indian make 400 grams Seiko/ Ewooden block, 1 No.12.70mm PV NP bib tap 300 gms Seiko or equal labour charges etc. complete for fit Supplying & fixing Ashirvad/Astror on wall including cost of terflanges, unions etc. with necessar refilling, chiselling masonry walls fixing MS clamps on TW blocks labour charges complete for finish 34.90mm ø 28.60mm ø	connectivalent in the second of the second o	x x x x	bore ent co with be ding co f work 3 for equends, in all to good the uding rk.	Chromi implete orass un ost and control of the cont	CPVC Pi s, coupli	pes with ngs, runr ept rock r to the or	3 1 fittin ing j equin all m	of 1 neets No. eria 1 n	st quality including 12.70mm als to site, lo in ground ats, union g blasting, arface and arials and arials and arises ari	229.50 146.60	9180 8796
	Indian make 400 grams Seiko/ E. wooden block ,1 No.12.70mm PV NP bib tap 300 gms Seiko or equal labour charges etc. complete for fill supplying & fixing Ashirvad/Astror on wall including cost of terflanges, unions etc. with necessar refilling, chiselling masonry walls fixing MS clamps on TW blocks labour charges complete for finish 34.90mm ø	connectivalent in ished its self-ow gues, elbow y excavat and make on walls led item of the first self-ow (1'-6" and fitted thing cost	x x x x x x x x x x x x x x x x x x x	for equends, in all the ding rk. 1 1 6") but light we converted to the co	Chromi implete prass un ost and control implete prass cost and control implete prass	CPVC Pis, couplissoils excelled conveyed and conveyed con	pes with angs, runrept rock reto the oryance of prop. Max 457.2m aterials to	3 1 fittin ing j ing	of 1 nets No. eria la No. eria	st quality including 12.70mm als to site, loo in ground atts, union g blasting, reface and erials and lots atts atts atts atts aspection " x 1"-6")	229.50	9180 8796
24	Indian make 400 grams Seiko/ E. wooden block ,1 No.12.70mm PV NP bib tap 300 gms Seiko or equal labour charges etc. complete for find supplying & fixing Ashirvad/Astror on wall including cost of terms fixing MS clamps on TW blocks labour charges complete for finish 34.90mm ø 28.60mm ø 22.20mm ø Constructing 457.2mm x 457.2m chamber upto 914.4mm (3'-0") and frame and cover of 20kg., including including in the second service in the second second service in the second s	connectivalent in ished its self-ow gues, elbow y excavat and make on walls led item of the first self-ow (1'-6" and fitted thing cost	x x x x x x x x x x x x x x x x x x x	for equends, in all the ding rk. 1 1 6") but light we converted to the co	Chromi implete prass un ost and control implete prass cost and control implete prass	CPVC Pis, couplissoils excelled conveyed and conveyed con	ped Pillar Tandard CI be CP coated note of all pes with larger to the or yance of prop. Mark 457.2m haterials to ditem of	3 1 fittin ing j ing	of 1 nets No. eria 1 N ngs i join ringgl su nate 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1	st quality including 12.70mm als to site, Io in ground ats, union g blasting, arface and arials a	229.50 146.60 101.15	9180 8796 3035
24	Indian make 400 grams Seiko/ E. wooden block ,1 No.12.70mm PV NP bib tap 300 gms Seiko or equal labour charges etc. complete for find supplying & fixing Ashirvad/Astror on wall including cost of terms fixing MS clamps on TW blocks labour charges complete for finish 34.90mm ø 28.60mm ø 22.20mm ø Constructing 457.2mm x 457.2m chamber upto 914.4mm (3'-0") and frame and cover of 20kg., including including in the second service in the second second service in the second s	al flow gues, elbow y excavat and make on walls ed item of the first o	x x x x x x x x x x x x x	for equends, in all truding rk. 1 1 6") but light we convert to the convert to t	Chromi implete orass un ost and control of a multiple orass un ost and control of a multiple oras univalent reducers ypes of ne walls cost an another weight 40 another of a multiple orange of a multiple orange or	CPVC Piss, couplisoils excellented to convey a c	pes with mgs, runnept rock reto the or yance of Sq.cm. Pror bends, f necessaials to situated at the situate of	3 1 1 fitting j fitting ginal multiple guing gui	of 1 No. eria 1 No. er	st quality including 12.70mm als to site, lo in ground ats, union g blasting, arface and erials and lerials and lats are into the same are into the same are into the same are into the same are included as a	229.50 146.60	9180 8796
24	Indian make 400 grams Seiko/ Ewooden block, 1 No.12.70mm PV NP bib tap 300 gms Seiko or equilabour charges etc. complete for fill shour charges etc. complete for fill shour charges etc. complete for fill shour charges etc. with necessar refilling, chiselling masonry walls fixing MS clamps on TW blocks labour charges complete for finish 34.90mm ø 28.60mm ø 22.20mm ø Constructing 457.2mm x 457.2mm chamber upto 914.4mm (3'-0") at frame and cover of 20kg., include charges, sales and otehr taxes on a Supplying and fixing of SWR/ PV any ISI brand and fixing all specific double junctions as per site requirement of Bombay nails including etc.complete for finished item of well as the same and statement of Bombay nails including etc.complete for finished item of well same and same a	al flow gues, elbow y excavat and make on walls ed item of the first o	x x x x x x x x x x x x x	for equends, in all truding rk. 1 1 6") but light we convert to the convert to t	Chromi implete orass un ost and control of a multiple orass un ost and control of a multiple oras univalent reducers ypes of ne walls cost an another weight 40 another of a multiple orange of a multiple orange or	CPVC Piss, couplisoils excellented to convey a c	pes with ings, runnept rock reto the or yance of sed item of sed i	3 1 1 fitting j fitting ginal multiple guing gui	of 1 No. eria 1 No. er	st quality including 12.70mm als to site, lo in ground ats, union g blasting, arface and erials and lerials and lats are into the same are into the same are into the same are into the same are included as a	229.50 146.60 101.15	9180 8796 3035
24	Indian make 400 grams Seiko/ Ewooden block, 1 No.12.70mm PV NP bib tap 300 gms Seiko or equilabour charges etc. complete for fill supplying & fixing Ashirvad/Astror on wall including cost of terflanges, unions etc. with necessar refilling, chiselling masonry walls fixing MS clamps on TW blocks labour charges complete for finish 34.90mm ø 28.60mm ø 28.60mm ø Constructing 457.2mm x 457.2m chamber upto 914.4mm (3'-0") ar frame and cover of 20kg., include charges, sales and otehr taxes on a Supplying and fixing of SWR/ PV any ISI brand and fixing all specific double junctions as per site requirement of Bombay nails including	al flow gues, elbow y excavar and mak on walls led item of the first seed item of the first	x x x x x x x x x x x x x x x x x x x	for equends, in all to good the uding rk. 1 1 1 6") bir light we convert to the uding rk. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Chromi implete orass un ost and control of the walls cost and	CPVC Piss, couplisoils excellented to convey a c	pes with mgs, runnept rock reto the or yance of prop. Max 457.2m atterials ted item of sills to sit 2 1319 &	3 1 fittin ing j inal ing inal inal inal inal inal inal inal inal	of 1 No. eria 1 No. er	st quality including 12.70mm als to site, lo in ground ats, union g blasting, arface and erials and lerials and lats are into the same are into the same are into the same are into the same are included as a	229.50 146.60 101.15	9180 8796 3035
24	Indian make 400 grams Seiko/ Ewooden block, 1 No.12.70mm PV NP bib tap 300 gms Seiko or equilabour charges etc. complete for fill shour charges etc. complete for fill shour charges etc. complete for fill shour charges etc. with necessar refilling, chiselling masonry walls fixing MS clamps on TW blocks labour charges complete for finish 34.90mm ø 28.60mm ø 22.20mm ø Constructing 457.2mm x 457.2mm chamber upto 914.4mm (3'-0") at frame and cover of 20kg., include charges, sales and otehr taxes on a Supplying and fixing of SWR/ PV any ISI brand and fixing all specific double junctions as per site requirement of Bombay nails including etc.complete for finished item of well as the same and statement of Bombay nails including etc.complete for finished item of well same and same a	al flow gues, elbow y excavar and mak on walls led item of the first temporary of the first	x ard x ard xs, betton ing g incl if wo x x x x x x x x x x x x x	for equends, in all transfer to the second s	Chromi implete orass un ost and control of the walls cost an another with the walls cost an another weight 4 and	CPVC Piss, couplisoils excellented to convey a c	pes with ings, runrept rock reto the or yance of prop. Max 457.2m aterials to ditem of sed item of sed	3 1 fittin mate 3 1 fittin mate 3 1 1 fittin mate 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	of 1 No. eria 1 No. er	st quality including 12.70mm als to site, lo in ground ats, union g blasting, arface and erials and lerials and lats are into the same are into the same are into the same are into the same are included as a	229.50 146.60 101.15	9180 8796 3035

28	Manufacture, Supply and Desupplies conforming to IS: 4 specification in light Grey/Notation of transportation to the sub-	985/2000 atural Ivor	(3rd y Gr	l revis ey/ A	sion) with ny other (bell ends	(Socke	t) as per te) inclusive		
	75mm pvc pipe	1	x	2	3.8		7.6			
		1	X	1	1.8		1.8			
		1	X	1	5		144	1 rmt	85.25	122
29	Supplying and fixing PPR Ball va and conveyance of all materials	alve as per l , labour cha	SI Cla rges	ass - I etc. co	, Indian ma omplete for	ake heavy t r finished it	ype incl	uding cost	63.23	122
	25mm ball valve	1	x	2			2			
							2	1 Nos	244.30	48
30	Supplying and fixing PPR Ball va and conveyance of all materials	ilve as per I , labour cha	SI Cla	ass - I etc. co	, Indian ma omplete for	ike heavy t	ype incl	uding cost	311.30	10
	32mm ball valve	1	х	4			4	1 Nos	257.95	103
31	content less than 50 grams/lite of cement primer grade -I mal brushing the surface to remove all materials, including cost and sales & other taxes, all operation	king three all loose p I conveyand	coats owde	in a ered n all ma	ll to give a naterials, ir aterials, co	an even sh ncluding co st of brush	ade aft st and o es, wate	er thoroughly conveyance o er to site, etc.	r f	
		1	х	1	11.3	3.12	35.3			
		1	х	2	12.4	0.3	7.43			
		1	х	2	3.58	0.3	2.15		213.15	
		- 41 50	PARTY AND DESCRIPTION	1.11.		paint havi	.6 ,00	CANADA CONTROL DATE OF THE PERSON OF THE PER		
32	Organic Compound) content less shade over base coat of cement after thoroughly brushing the su conveyance of all materials, incluto site, etc., sales & other taxes, charges, lift charges, curing etc., No. 911) in All Floors INTERNA	s than 50 gi primer gra irface to rer ading cost a all operatio complete f	de -l nove nd co nal, i	maki all loo onvey ncide	of superion ng three co ose powder ance of all in ntal and lat	r quality of pats in all t red materia materials, c bour charge	approve a give a als, incluse of best of best of a given a giv	n even shade ding cost and rushes, water as scaffolding		
32	shade over base coat of cement after thoroughly brushing the su conveyance of all materials, inclu to site, etc., sales & other taxes,	s than 50 gi primer gra irface to rer iding cost a all operatio complete f	de -l nove nd co nal, i or fir	maki all loc onvey nciden nished	of superior ng three co pse powder ance of all i ntal and lak titem of w	r quality of pats in all t red materia materials, o bour charge ork in all f	approvous approvous approvements approvement approvem	n even shade ding cost and rushes, water as scaffolding		
32	shade over base coat of cement after thoroughly brushing the su conveyance of all materials, inclu to site, etc., sales & other taxes, charges, lift charges, curing etc.,	s than 50 gr primer gra rface to rer uding cost a all operatio complete f	de -I nove ind co nal, i or fir	maki all loo onvey nciden nished	of superior ng three copies powder ance of all intal and lat litem of w	r quality of pats in all to pats in all to red materials, commended to be part of the pattern of	approve a give a als, inclusost of best such a loors for 88.4	n even shade ding cost and rushes, water as scaffolding		
32	shade over base coat of cement after thoroughly brushing the su conveyance of all materials, inclu to site, etc., sales & other taxes, charges, lift charges, curing etc.,	s than 50 gi primer gra irface to rer iding cost a all operatio complete f	de -l nove nd co nal, i or fir	maki all loc onvey nciden nished	of superior ng three co pse powder ance of all i ntal and lak titem of w	r quality of pats in all t red materia materials, o bour charge ork in all f	approvo give a als, inclusost of best such a loors for 88.4	n even shade ding cost and rushes, water as scaffolding Walls.(APSS		
32	shade over base coat of cement after thoroughly brushing the su conveyance of all materials, inclu to site, etc., sales & other taxes, charges, lift charges, curing etc.,	s than 50 gi primer gra primer primer gra primer	de -I nove nd co nal, i or fir x x	maki all loc onvey nciden ished 2 2 Charg	of superior ng three copies powder ance of all natal and late item of we assess the superior ance of superior and late item of we assess for fixing the superior and superior	r quality of pats in all the materials, commended in all fill and the materials, controlled in all fill and the materials, and the materials, controlled in all fill and the materials and the m	approvo o give a cals, inclusost of best such a coors for 88.4	n even shade ding cost and rushes, water as scaffolding Walls.(APSS	155.40	13730
	shade over base coat of cement after thoroughly brushing the su conveyance of all materials, inclu to site, etc., sales & other taxes, charges, lift charges, curing etc., No. 911) in All Floors INTERNA Supply and Fixing MS GRILLS in conveyance of all materials to s	s than 50 gi primer gra primer primer gra primer	de -I nove nd co nal, i or fir x x	maki all loc onvey nciden ished 2 2 Charg	of superior ng three copies powder ance of all natal and late item of we assess the superior ance of superior and late item of we assess for fixing the superior and superior	r quality of pats in all the materials, commended in all fill and the materials, controlled in all fill and the materials, and the materials, controlled in all fill and the materials and the m	approvo o give a cals, inclusost of best such a coors for 88.4	n even shade ding cost and rushes, water as scaffolding Walls.(APSS	155.40	13730
	shade over base coat of cement after thoroughly brushing the su conveyance of all materials, inclu to site, etc., sales & other taxes, charges, lift charges, curing etc., No. 911) in All Floors INTERNA Supply and Fixing MS GRILLS in conveyance of all materials to s	s than 50 gr primer gra rface to rer rading cost a all operatio complete f L 1 1 rcluding La site, sales a formed (H) g, bending, d binding v rawings inc ng cost and ge etc., and a tion, tying	de -l nove nd co nal, i x x bour nd of x y y y y y y y y y y y y	makinall loop on vey medical loop of 20S on vey and sand sand sand sand sand sand sand	of superior on three copies powder ance of all intal and late item of with the superior of the	r quality of pats in all the distribution of the pats in all for the pats in all fill and the pats in all all all all all all all all all al	approvo o give a alls, inclusions of best such a loors for all alls. All	n even shadeding cost and rushes, water as scaffolding. Walls.(APSS) 1 sqm ling cost and complete for lkgs 786-1985) of position with cement work on approved locks, chairs, arges such as	90.99	
33	shade over base coat of cement after thoroughly brushing the su conveyance of all materials, incluto site, etc., sales & other taxes, icharges, lift charges, curing etc., No. 911) in All Floors INTERNA Supply and Fixing MS GRILLS in conveyance of all materials to sfinished item of work Providing High Yield Strength De 8mm to 40mm diameters, cutting cover blocks of approved size an as per approved Designs and disources to site of work, includit overlaps, spacers, dowels, wastag cutting, bending, placing in positions.	s than 50 gr primer gra rface to rer rading cost a all operatio complete f L 1 1 rcluding La site, sales a formed (H) g, bending, d binding v rawings inc ng cost and ge etc., and a tion, tying	de -l nove nd co nal, i x x bour nd of x y y y y y y y y y y y y	makinall loop on vey medical loop of 20S on vey and sand sand sand sand sand sand sand	of superior on three copies powder ance of all intal and late item of with the superior of the	r quality of pats in all the distribution of the pats in all for the pats in all fill and the pats in all all all all all all all all all al	approvo o give a alls, inclusions of best such a loors for all alls. All	n even shade ding cost and rushes, water as scaffolding Walls.(APSS 1 sqm ling cost and complete for 1 kgs 786-1985) of position with cement work am approved locks, chairs, larges such as all materials	90.99	

		5	Sept	ic Tai	ık							
35	Earth work excavation and d 3m in Loamy & Clayey Soils I including all operational inci planking and dewatering inc complete for finished item of charges etc., complete for Fou	ike BC Soi dental lab luding co f work ind	ils, R our est o cludi	ed Ea charg f hire ing se	rth & C ges suc charge ignera	Ordinar h as si es of T ge chai	y Grav horing, ' & P, rges ex	elly So strutt labour	ils ing ch	(SS 20-B) g, sheeting, parges etc		
		1	x	1	5.6	3.2	2.4	43	1	cum	202.65	871
36	Plain Cement Concrete corresproportion nominal mix (cement Blasted Granite (IS383, 1970) materials like cement, sand, coasales & other taxes on all materials, laying and ramming cosurface, curing concrete, etc., coasales (APSS No. 402)	ent: fine a netal from arse aggreg erials, all ncrete in	ggreg appr gate, oper layer	gate: (oved (water ational	Coarse quarry i etc. to d, incid oosition	aggrega ncludir site, in ental, not ex	ate) us ig cost cluding and lab ceeding	ing 40r and cor seigni oour ch g 15cm	mm ora ora arį	yance of all ge charges, ges such as nishing top		
		1	X	1	5.6	3.2	0.1	1.79	1	cum	3639.58	651
	materials, all operational, incide and shape, mixing of cement in item of work for foundation and walls	ortar, con	struc	ting r	nasonry	. curin	g etc., c	13.5	e i	or finished		
			PAGE									
		2	х	1	2.13	0.45	100 CO	5.27				
	Providing impervious coat over					0.45	2.75	5.27 18.8	LOSS		3395.00	63690
38	Providing impervious coat over I (average) mixed with water pr approved by Engineer-in-charge finished smooth with a floating 45cmx45cm including cost and compound, water etc., to site, operational, incidental and lab junctions of wall and slab, rescomplete for finished item of work	RCC roof sl roofing cor e at 1Kg/l coat of n conveyand seigniorage our charg	ab to mpour pag of eat of ce of ge ch es si	o requi and m of cemen cemen all m arges, uch a	red slop anufactuent, laid t and thaterials sales of s mixim t thread 03).	0.45 Des with ured by d over bread li like ce so other g mort d lining	2.75 a CM (1 reput roof sl ning at ment, s taxes ar, lav	5.27 18.8 3) project man ab whe regulation, wo	p. 2 nufa en ar i vate ma	20mm thick acturers as it is green, ntervals of er proofing aterials, all ling off at	3395.00	63690
38	(average) mixed with water pr approved by Engineer-in-charge finished smooth with a floating 45cmx45cm including cost and compound, water etc., to site, operational, incidental and lab junctions of wall and slab, rea complete for finished item of work walls	RCC roof sl roofing cor e at 1Kg/l coat of n conveyand seigniorag our charg ndering sn rk (APSS N	ab to mpour pag of eat of ge ch es si mooth o. 90	o required more cemental marges, such as h with 1 & 90	red slop anufactivent, laid t and thaterials sales as s mixim thread (33).	0.45 Des with the description of the cess with the cess of the ce	2.75 a CM (1 reput roof sl ning at ment, s taxes ar, lav	5.27 18.8 3) project manab whee regular sand, wo nall ing, roof g, lift	p. 2 nufa en ar i vate ma	20mm thick acturers as it is green, ntervals of er proofing aterials, all ling off at	3395.00	63690
38	(average) mixed with water pr approved by Engineer-in-charge finished smooth with a floating 45cmx45cm including cost and compound, water etc., to site, operational, incidental and lab junctions of wall and slab, rer complete for finished item of work walls	RCC roof sl coofing core e at 1Kg/k coat of n conveyant seigniorage our charg ndering sn rk (APSS N	ab tompour oag ceat ceef of ge ch ess sinootl o. 900	o required more cement all marges, such as the with 1 & 90	red slop anufacturent, laid tent, laid taderials sales & s mixim thread 03).	0.45 Does with ured by dover nread li like ce with the ce with th	2.75 a CM (1 reput roof sl ning at ment, s taxes ar, lav	5.27 18.8 3) project marked wheeler regulations and, we on all ling, roug, lift 30 11.7	p. 2 nufa en ar i vate ma	20mm thick acturers as it is green, ntervals of er proofing aterials, all ling off at	3395.00	63690
38	(average) mixed with water pr approved by Engineer-in-charge finished smooth with a floating 45cmx45cm including cost and compound, water etc., to site, operational, incidental and lab junctions of wall and slab, rea complete for finished item of work walls	RCC roof sl roofing core e at 1Kg/l coat of n conveyand seigniorag our charg our charg ndering sn rk (APSS N	ab tompour about the second se	o required mof cemen all marges, such as h with 1 & 90	red slop anufactivent, laid t and thaterials sales as s mixim thread 03). 5.45 2.13 4.5	0.45 Des withured by dover bread like ce with the ce	2.75 a CM (1 reput roof sl ning at ment, s taxes ar, lav	5.27 18.8 3) project manab whee regular sand, we on all sing, rougg, lift 30 11.7 9.59	p. 2 nufa en ar i vate ma	20mm thick acturers as it is green, ntervals of er proofing aterials, all ling off at	3395.00	63690
38	(average) mixed with water pr approved by Engineer-in-charge finished smooth with a floating 45cmx45cm including cost and compound, water etc., to site, operational, incidental and lab junctions of wall and slab, rer complete for finished item of wor walls walls Bottom	RCC roof sl coofing core e at 1Kg/k coat of n conveyant seigniorage our charg ndering sn rk (APSS N	ab tompour oag ceat ceef of ge ch ess sinootl o. 900	o required more cement all marges, such as the with 1 & 90	red slop anufacturent, laid tent, laid taderials sales & s mixim thread 03).	0.45 Does with ured by dover nread li like ce with the ce with th	2.75 a CM (1 reput roof sl ning at ment, s taxes ar, lav	5.27 18.8 3) project marked wheeler regular sand, we on all ling, roug, lift 30 11.7 9.59 16.6	p. 2 nufa en ar i vate ma	20mm thick acturers as it is green, ntervals of er proofing aterials, all ling off at	3395.00	63690
38	(average) mixed with water pr approved by Engineer-in-charge finished smooth with a floating 45cmx45cm including cost and compound, water etc., to site, operational, incidental and lab junctions of wall and slab, rer complete for finished item of wor walls walls Bottom	RCC roof sl roofing core e at 1Kg/k coat of n conveyand seigniorage our charge ndering sn rk (APSS N 2 2 1	ab to	o required most cerment all marges, such as havith 1 & 90	red slop anufactuent, laid tent, laid t and thaterials sales as s mixim thread 33). 5.45 2.13 4.5 5.45	0.45 Des with ured by dover nread lilike ce to their generated lining 2.75 2.75 2.13 3.05	2.75 a CM (1 reput roof sl ning at ment, s taxes ar, lav	5.27 18.8 3) project manab whee regular sand, we on all sing, rougg, lift 30 11.7 9.59	p. 2 nufa en ivate ma uno cha	comm thick acturers as it is green, ntervals of er proofing aterials, all ling off at arges, etc.,	3395.00	
38	(average) mixed with water pr approved by Engineer-in-charge finished smooth with a floating 45cmx45cm including cost and compound, water etc., to site, operational, incidental and lab junctions of wall and slab, rer complete for finished item of wor walls walls Bottom	RCC roof sl roofing cor e at 1Kg/k coat of n conveyance seigniorage our charg ndering sn rk (APSS N 2 2 1 1 1 crete M 20 d metal (f cement p ggregate (S als including cel Center curing et item of w	ab tompour or a compound of the compound of th	o required more cement all me arges, such as he with 1 & 90 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	red slop anufactrient, laid t and the aterials sales as s miximan thread (33). 5.45 2.13 4.5 5.45 17 x (by Migregate) f concresse aggrengusing etc.,,, set but	0.45 Des withured by dover bread lilike ce to the control of the	2.75 a CM (1 v reput roof sl ning at ment, s taxes ar, lay g, curin using 20 approv ding co vater et scaffold ing , ma ing co	5.27 18.8 3) project manab whee regular sand, wo all sing, rough fing, rough f	p. 22 nufaen in	comm thick acturers as it is green, intervals of er proofing aterials, all ling off at arges, etc., sqm (SS5) hard y, using a veyance of and cost of jack Props, ing, laying el and it's		34400

		1	X	1 Kp	4.5	2.13	0.08	0.77	1		5346.40 Amount	411 1789864
		1	X		4.5	2.13	0.08	0.77	1			
	(11 00 110. 102)	1	X		4.5	2.13	0.08	0.77	1			
	(11 00 110. 102)	1	x		4.5	2.13	0.08	0.77	1			
	(11 00 110. 102)	1	Х	1	4.5	2.13	0.08	0.77	1	cum	5346.40	411
	(in de No. 102)	1					0.00	0 ==		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
42	Plain Cement Concrete correproportion nominal mix (cem Blasted Granite (IS383, 1970) cost and conveyance of all maincluding seigniorage charges, slabour charges such as mixing, (APSS No. 402)	ent: fine a Machine Cr aterials like ales & othe	ggreg ushe e cen er tax ng co	gate: C d grad nent, s es on a	led met and, co all mate e, etc.,	aggrega al from arse a rials, a comple	ite) usi i appro ggregat Il opera	quivaleng 20r ved que, water	ent nm arr	to (1:2:4) size Hard y including etc. to site,		520
		1	x	2	noic ce	vei		2	1	Nos	2600	520
41	Supply and Demand of 2'0"x.	1		-	hole co	Wor		0.12	1	MT	76099.90	913
40	8mm to 40mm diameters, cutti cover blocks of approved size a as per approved Designs and sources to site of work, inclu- overlaps, spacers, dowels, wast cutting, bending, placing in po complete for finished item of w 1x120kgs	ing, bending and binding drawings i ding cost a age etc., and sition, tying	g, to r wire nclud nd co d all co g etc.	equire of 20 ing co onveya operati	ed sizes SWG, fo st and ince of ional, in sales &	and sh rming convey bindin cidenta	apes pl grills fo ance of g wire,	acing ir r reinfo f bars f cover abour c n cost o	ror blo han	ement work n approved ocks, chairs, rges such as Il materials		

Sub - Estimate

Name of the Work: Providing Amenities to Govt. Degree College at Uravakonda (V&M) in Ananthapuramu Dist.Under NADU – NEDU Scheme

PROVIDING ELECTRIFICATION(Old Rooms)

	Description		N	lo.		asurem		Qty	Rate		Per	Amount
1	2			3	L	В	D	3.15			1 000	Amount
	-	-		3	4		6	7	8	9)	1
1	Supply and Fixing of 25 3 regid PVC pipe (ISI m masonary work for ligh etc., complete. Makes :F Sudhakar /Anchor/ Pol	ark, it, fa Prec	n , c ision	ommo 1/Univ	in wall in n and sej ersal& M	with all parate p farudha	required	accessor	ies includi	ng		
	GF in Walls	1	-		<u> </u>					Jel		
	di ili walis	1	X	1	200	-	-	200	106.05		-	
								200	106.95	1	Rmt	2139
2	IS:694/1990 specificati Modular Switch control with 6 Modular Cover F complete for light, bell, make: Gloster/ Polycab /Fortune Art / Kundan Socket, Metal box & Cov / GM-Zenova/Goldmed Zoom	ram fan / B cab	n 6 . ne, 3 and onto /Su	Plate J exhaus on / V-0 dhakar e Make	e Hot Dip umbo Ce st fan poi Guard / C '/Orbit/S	Galvan iling Ro nts in N GM / Mi standaro	ized mod se includ ion-Resid llion / HI d/Tamra	lular type ling all lal lential Bu PL / Goldr /Anchor.	Metal Box bour charg ildings.Cop medal / Fir Modular S	es et pper necal witch	ered c., wire	
				diplo-	prision.							
	GF	1	Х	1	300	- 15	-0.00	300				
								300	777.65	1	Each	23329
	Tribudic Modular	PAAT	LUII						tter with 6			
3	Way 1 Module Modular Dip Galvanized Modular including wire leads, ear Switch, Socket, Metal bo celo / MK Blenge. GF	Me th c	tal E onn	Box cov ection	ered wit s along w	nmon s h 3 Moo ith all l	witch boa lular Cov abour ch	ard with er Frame arges etc. Legrand A	with 3 Mo with earth , complete .rteor / Scl	dule con Mod	Hot tinuity ular ler Zen	1202
3	including wire leads, ear Switch, Socket, Metal bo celo / MK Blenge.	th c	conn Cov	Box cov ection er fran	ered wit s along w	nmon s h 3 Moo ith all l	witch boa lular Cov abour ch	ard with er Frame arges etc. Legrand A	with 3 Mo	dule con Mod	Hot tinuity	13920
4	including wire leads, ear Switch, Socket, Metal bo celo / MK Blenge.	Meeth cax &	X Modu	50 ule Modessed odular ower properties and the second control of	dular Sociin wall w	nmon s h 3 Moo vith all I GM Fou cket wit vith 3 M rame in dular S	witch book dular Covabour cherive / I	ard with er Frame arges etc. egrand A 50 50 and 16A ot Dip Gal arth conrected, metal	with 3 Mo with earth , complete , rteor / Sci 278.41 / 20A 1 W vanized M pections an	dule con Mod aneid	Hot tinuity ular ler Zen Each	13920
4	Supply and Fixing of 164 Module Modular Switch Supply and Fixing of 164 Module Modular Switch Metal Box size covered v labour charges etc., com	Meeth cax &	X Modu	50 ule Modessed odular ower properties and the second control of	dular Sociin wall w	nmon s h 3 Moo vith all I GM Fou cket wit vith 3 M rame in dular S	witch book dular Covabour cherive / I	ard with er Frame arges etc. egrand A 50 50 and 16A ot Dip Gal arth conrected, metal	with 3 Mo with earth , complete , rteor / Sci 278.41 / 20A 1 W vanized M pections an	dule n con .Mod nneid 1 2ay 1 odula	Hot tinuity ular ler Zen Each	13920
4	Supply and Fixing of 16A Module Modular Switch, Socket, Metal bo celo / MK Blenge. GF Supply and Fixing of 16A Module Modular Switch Metal Box size covered v labour charges etc., comp	1 1 2 M duly vith oletogram	x Moduly rec. [P d An	50 ule Modessed odular ower precent of the control	dular Sociin wall w	nmon s h 3 Moo vith all I GM Fou cket wit vith 3 M rame in dular S	witch book dular Covabour cherive / I	ard with er Frame arges etc. egrand A 50 50 and 16A of Dip Gal arth conr eket,metal Blenge.	with 3 Mo with earth , complete , rteor / Sch 278.41 / 20A 1 W vanized M mections an	dule 1 con Mod 1 1 2 ay 1 aodula d all	Hot tinuity ular ler Zen Each	13920
4 5 1 5	Supply and Fixing of 16A Module Modular Switch, Socket, Metal bo celo / MK Blenge. GF Supply and Fixing of 16A Module Modular Switch Metal Box size covered v labour charges etc., comp	1 2 M dulyyith pletogram	Model reconnected with the second sec	50 ule Modessed odular ower precor/ 1 30 m (1.5 pper cakes:Gltune Al	dular Socin wall we Cover Fiblug J Moschneide Sqmm) I able in exoster/ Pert / Kund	nmon s h 3 Moo vith all I GM Fou cket with vith 3 M rame in dular So r Zen co FRLS / I kisting p olycab /	witch book abour cher Five / I -	ard with er Frame arges etc. Legrand A 50 50 50 Frand 16A ot Dip Galarth conrected Blenge. 30 30 Cinsulate arth contract arthrough arthrou	with 3 Mo with earth complete creor / Scl 278.41 / 20A 1 W vanized M sections an box & Cov 574.44 d 1100V g	dule i con i	Hot tinuity ular ler Zen Each Each Each as per	
4 5 1 5	Supply and Fixing of 16A Module Modular Switch Metal Box size covered v labour charges etc., comp Make:GM Four-Five /Leg GF Supply and run of 1 of 1 S:694/1990 specificatio abour charges etc., comp HPL / Goldmedal / Finec	1 2 M dulyvith pletogram 1 4/0 n fo bletoab // nda	Model reconnected with the second sec	50 ule Modessed odular ower precor/ 1 30 m (1.5 pper cakes:Gltune Al	dular Socin wall we Cover Fiblug J Moschneide Sqmm) I able in exoster/ Pert / Kund	nmon s h 3 Moo vith all I GM Fou cket with vith 3 M rame in dular So r Zen co FRLS / I kisting p olycab /	witch book abour cher Five / I -	ard with er Frame arges etc. Legrand A 50 50 50 Frand 16A ot Dip Galarth conrected Blenge. 30 30 Cinsulate arth contract arthrough arthrou	with 3 Mo with earth complete creor / Scl 278.41 / 20A 1 W vanized M sections an box & Cov 574.44 d 1100V g	dule i con i	Hot tinuity ular ler Zen Each Each Each as per	

			T		T -	1	_					
6	Fixing of LED street light Medium grade G.I.Pipe giving connections and	brac	ket a	and an	ti tilting	MS flat	etc inc	nal Bore luding				
	For out side	1	x	10				1 10				
	101 out side	T	X	10		-	-	10	764.70	1	Nos	7647
7	Supply and Fixing of ba 13W CFL lamp and all I rose.Makes: Anchor / G Make;Wipro / G.E. / Ph HPL / Halonix.	abou old l	ır ch Med	arges al Oliv	etc., con e / Milli	nplete. I	n lieu of	lock with ceiling	704.70	1	NOS	7647
14	Toilets	1	х	80	-	-		80				
								80	151.34	1	Nos	12107
8	Providing Enhancemen Etc										Nos	100000
9	Supply, Transportaton, with 28Watt electronic and operating voltage harmonics shall be as p and conveyance of all and connections. or its equivalent.	bal 90 er IS	last) to S spe	with a 350 ecificat	ll acces Volts, ions inc omplete	ssories v power cluding a with w	vith 40V factor (all labou vith flexi	Vatt tube 0.98 and				23000
		1	Х	125			1	125	1135.40	4	Nos	141925
10	Supply and Transporta Fan as per IS 374 - 19 not more than 50W, ai	79 ai	nd, ı	with do	ouble ba	all beari	ngs, pov	ver input				
	without Regulator. Ma	kes	: C	rompt	on / B	ajaj Ka	ic meter ssels 5(/ Usha				
11	without Regulator. Ma	kes 1 ng of	: C	100 ing fan	on / B	ajaj Kas	ssels 5(/min but D / Usha 100	2639.28	1 1	Nos	263928
11	without Regulator. Ma atom Labour charges for fixir	kes 1 ng of	X ceil	100 ing fan wire	on / B	ajaj Kas	ssels 5(0 / Usha			Nos	
11 12	without Regulator. Ma atom Labour charges for fixir	lkes 1 1 1 1 1 Elec	X ceil core	100 ing fan wire 100 nic fan	with releads et	ajaj Kas gulator c comple	ete	100 / Usha	2639.28	1 1	Nos	263928
	without Regulator. Ma atom Labour charges for fixir including transportatio Supply of Modular type socket size in the existin	lkes 1 ng of n, 3 Electing sv 1	X ceil core	100 ing fan wire 100 nic fan n board 100	with releads et	ajaj Kas gulator c comple or hum f	ete	100 100 type			Nos	
	without Regulator. Ma atom Labour charges for fixir including transportatio Supply of Modular type	lang of n, 3 of lang sylvariation of the lang sylvariation of the lang sylvariation of the language of the lan	X ceil X X cetror X X X X X X X X X X X X X X X X X X	100 ing fan wire 100 nic fan n board 100 n (phas 00V g le in e ing lab	with releads et leads	egulator c completor hum for h	ete free step arth) FF 694 / 19 luit pipe ., comple	100 100 100 100 100 100 RLS / 100 100 100 100 100 100 100 100 100 10	203.30	1	Nos	20330
12	without Regulator. Ma atom Labour charges for fixir including transportatio Supply of Modular type socket size in the existin Supply and run of 2 of 2 HFFR / ZHFR P.V.C. inst specification flexible co individual ligting circuit required for switch boa Makes of wires:- Finolex / Bonton / V-Guard / GM / M Art / Gloster / Kundan cab,	lang of of one of the control of the	X Ceeil Core X X Teeil Core X X X Teeil Core X X X X X X X X X X X X X X X X X X X	100 ing fan wire 100 nic fan n board 100 n (phas 00V g le in e ing lab / Havel PL / Gol r	with releads et leads	egulator c completor hum for h	ete Free step arth) FF 694 / 19 luit pipe ,, comple / KEI / Po	100 100 100 100 100 100 100 100 100 100	203.30	1	Nos	20330 45673
12	Labour charges for fixir including transportatio Supply of Modular type socket size in the existin Supply and run of 2 of 2 HFFR / ZHFR P.V.C. instance specification flexible coindividual ligting circuit required for switch boa Makes of wires:- Finolex / Bonton / V-Guard / GM / MArt / Gloster / Kundan cab. Supply and 2 runs of 4. HFFR / ZHFR P.V.C. instance specification flexible comains including labour labour charges for 16A Makes of wires:- Finolex / Bonton / V-Guard / GM / M	lang of m, 3 of lang symmetric since the since the since the symmetric since the since the symmetric since the symmetric symme	X ceil core X x tronwitch X x cabclud abel 1/Hihaka X mmm d 111 cabclud	100 ing fan wire 100 nic fan n board 100 n (phas 00V g le in e ing lab / Havel PL / Gol r 1 (phas 00V g le in e etc., co	with releads et leads	egulator c comple or hum for h	ete Free step Free step Jarth) FF 694 / 19 Juit pipe Jui	100 100 100 100 100 100 100 100 100 100	203.30 456.73	1	Nos	20330
13	Labour charges for fixir including transportatio Supply of Modular type socket size in the existin Supply and run of 2 of 2 HFFR / ZHFR P.V.C. inst specification flexible coindividual ligting circuit required for switch boa Makes of wires:- Finolex / Bonton / V-Guard / GM / MArt / Gloster / Kundan cab. Supply and 2 runs of 4. HFFR / ZHFR P.V.C. inst specification flexible comains including labour labour charges for 16A Makes of wires:- Finolex /	lang of m, 3 of lang symmetric since the since the since the symmetric since the since the symmetric since the symmetric symme	X ceil core X x tronwitch X x cabclud abel 1/Hihaka X mmm d 111 cabclud	100 ing fan wire 100 nic fan n board 100 n (phas 00V g le in e ing lab / Havel PL / Gol r 1 (phas 00V g le in e etc., co	with releads et leads	egulator c comple or hum for h	ete Free step Free step Jarth) FF 694 / 19 Juit pipe Jui	100 100 100 100 100 100 100 100 100 100	203.30 456.73	1	Nos	20330 45673

									Total			114988
21												
19	Electrical Podium										LS	5000
18	UPS Invertor for Labs										LS	5000
		1	X	6	_	-		6	4773.11	1		2863
	8WAY SPN DB with IP- and Supply and fixing 10KA SP MCBs as outgo 61439-3. Makes: Leg Novello+/ Seimens/C concealing in wall etc of	40A ongs grand rabti	DP 1 etc d(Ek ree	Isolato compl inox Xpro	or as I lete as 3) /	ncomm per IS 8 Schnei	er and 6N 3623; IS 1 ider-Acti9	los 6-32A 3032; IEC /Hager -				

Asst Engineer APEWIDC,Uravakonda

Dy. Executive Engineer APEWIDC, Ananthapuramu

Executive Engineer APEWIDC, Ananthapuramu

1 No 1080000
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1 No 105000
1 No 19000

DETAILED CUM ABSTRACT ESTIMATE

Name of the Work: Providing Amenities to Govt. Degree College at Uravakonda (V&M) in Ananthapuramu Dist.Under NADU – NEDU Scheme

	Major & Minor Repairs										
SNo	Description of work		No		L	В	D	Qty	Rate	Per	Amount
								Kgs			7.11100111
1	Brick Masonry in superstructu having minimum crushing stra cement, sand, bricks, water a materials, all operational, inc masonry, scaffolding charge 501 & 504).	ength o etc., to cidental	f 40 Kg site, in and k	g/Sqcr Icludin abour	n. includ g seignic charaes	ing cos orage cl such as	t and c harges, mixina	onveyance sales & othe cement mo	of all mate er taxes on ertar, const	erials like all	
	For Patch works	4	X	4	9.00	0.23	0.45	14.90	6332.70	1Cum	9435
						0.20	0.10	Sqm	0002.70	TCOIT	7433
2	RCC Precasted Templates of	0.45mt	s widtl	n 50mr	n thick			NECTACH!			
	For Expansin Joints	4	×	4	9	0.45	0.05	3.24	10687.45	1Cum	3462
			1			01.0	0.00	Sqm	10007.40	TCOIT	3462
							DOVECTA	DEFEVELDOOR			
	mixing mortar, scaffolding charge Engineer - in - charge, finishing, 901,903 & 904)	curing,	etc., c	omplet	e for Eve	n Surface	es of W	all for finished	item of wor	k. (APSS	
a	901,903 & 904) GROUND FLOOR	curing,	etc., c	omplet	e for Eve	n Surface	es of W	all for finished	item of wor	k. (APSS	
а	901,903 & 904)	curing,	etc., c	omplet	e for Eve	n Surface	es of We	all for finished	item of wor	k. (APSS	58987
а	901,903 & 904) GROUND FLOOR	curing,	etc., c	omplet	e for Eve	n Surface	es of W	all for finished	item of wor	k. (APSS	58987.
	901,903 & 904) GROUND FLOOR	Connig,	etc., c	omplet	e for Eve	n Surface	es of W	all for finished	item of wor	k. (APSS	58987
	901,903 & 904) GROUND FLOOR For Patch works	Connig,	etc., c	omplet	e for Eve	n Surface	es of W	all for finished	item of wor	k. (APSS	58987
4	GROUND FLOOR For Patch works Supply and Ms Grills for Ventilate	Connig,	etc., c	omplet	e for Eve	n Surface	es of W	all for finished	item of wor	k. (APSS	58987
4	GROUND FLOOR For Patch works Supply and Ms Grills for Ventilate GROUND FLOOR	comig,	erc., c	omplet	e for Eve	n Surface	es of W	150,000 Sam	item of wor	1Sqm	
4	901,903 & 904) GROUND FLOOR For Patch works Supply and Ms Grills for Ventilate GROUND FLOOR For Ms Grills	or 1	x		1000	n Surface	Say Say	150,000 Sqm 1000,00 500 Sqm	393.25	1Sqm	58987 45495.9
4 a	GROUND FLOOR For Patch works Supply and Ms Grills for Ventilate GROUND FLOOR	elain vitia 8-10 mm thic only aft acat grey and joint rials like other tax g of floor	x rified time 1st value (join let it is cemerate with example cemerate example cemerate example examp	iles scr quality r and f ts of st s prop nt sluri h nes an all mat	1000 een printe conformi inish in a one must erly cure y of hone cement pd, water, drials, all the requi	ed and p ng to IS Il shade: be flush d, clean y like to flooring operation	Say Say Say olished 13711, s and de ed, moisonsisten ull dept stones smal, men	150.000 Sqm 1000.00 Sqm 1000.00 Sqm of size 600 x esigns set or C.C. bed stered and cy spred by, including etc. to site, idental and g of cement	393.25	1Sqm	

	Providing Skirting with Soluble :	salt po	rcelain	vitrifie	ed tiles ser	een printe	ed and	polished of			
6	size 600 x 600 mm and thicknes approved by Engineer - in - char- neat cement paste at the rate of with pigment of matching shade cement, sand, water, tiles, etc. to materials such as mixing of ceme complete for finished item of wor	ge and 3.3 Kg includ site, s ent mo	set over Sqmt. ing cos seignio star, la	er a ba and jo at and rage cl	ase coat of ointed with conveyance harges, sale position.	CM (1:5), a white ce e of all ma es and ot curing li	12mm ement pa aterials her tave	thick and aste mixed like			
_		I 1	l v	3	54	0.1		1/0	001.70	0	
	Ornamental Plastering 12mm (1:5) and top coat of 4mm thic	thick i	n two	coats	with base	coat of	8mm t	16.2 hick in CM	901.70	5qm	14607.54
7	conveyance of all materials charges, sales & other taxes of charges such as mixing mortar Grooves wherever necessary as etc., complete for Even Surface 904)	on all , scaff s direc	mater olding ted by	ials,all charg Engir	l operation ges, lift ch neer - in -	nal, incid arges, inc charge.	dental : cluding finishir	and labour cutting of			
	Providing impervious coat over	1	X	6	20	7		840	408.76	Sam	343355.63
8	sales & other taxes on all materia	g comp als, all	ound,	water ional,	etc., to site incidental	and labor	rage ch	arges, res such as			
8	like cement, sand, water proofing	g comp als, all off at j	ound, operat unction compl	water ional, as of w	etc., to site incidental vall and sla finished it	e, seignio and labou b, render em of wor	rage ch ar charg ing smo	arges, ges such as oth with S No. 901			
8	sales & other taxes on all materia mixing mortar, laying, rounding thread lining, curing, lift charges & 903).	g comp als, all off at j s. etc.,	ound, operat unction compl	water ional, as of weete for	etc., to site incidental vall and sla finished it	e, seignio and labou b, render em of wor	rage ch ur charg ing smo rk (APS	arges, ges such as oth with S No. 901	440.40	Sqm	369936
8	sales & other taxes on all materia mixing mortar, laying, rounding thread lining, curing, lift charges	g compals, all off at j s. etc., l sponding (ce (IS3 terials charglabour not nished	ound, operatunction complex x ing to ement: 83, 19; like complex charge exceed item	water ional, as of wete for the formula of working 1 of w	etc., to site incidental vall and sla finished it 120 grade as paggregate etal from t, sand, cos other tach as mix. 5cm, finished it 120 grade as paggregate etal from t, sand, cos other tach as mix. 5cm, finished it 120 grade as paggregate etal from t, sand, cos other tach as mix.	per IS 4 :: Coarse approved parse agg uxes on king, layi shing top	stage char charging smooth (APS) 56 equing aggregit quarry regate, all maining and posurfal and Florian charges and Florian c	arges, ges such as oth with S No. 901 840 ivalent to gate) using vincluding water etc. terials, all I ramming ce, curing pooring Bed			
8	Plain Cement Concrete correct (1:5:10) proportion nominal in 40mm size Hard Blasted Granic cost and conveyance of all mate to site, including seigniorage operational, incidental, and it concrete in layers in position concrete, etc., complete for fit.	g compals, all off at j s. etc., l sponding (ce (IS3 terials charglabour not	ound, operatunction complex x ing to ement: 83, 19; like complex charge exceeds	water ional, as of wete for the formula of wete for the formula of	etc., to site incidental vall and sla finished it 120 grade as paggregate etal from t, sand, cos other tach as mix. 5cm, finished.	per IS 4 :: Coarse approved parse agg axes on king, layi shing top	rage chur charging smork (APS) 56 equaggregiquarry regate, all maing and p surfa	arges, ges such as oth with S No. 901 840 livalent to gate) using vincluding water etc. terials, all ramming ce, curing	440.40		369936
9	Plain Cement Concrete correct (1:5:10) proportion nominal in 40mm size Hard Blasted Granic cost and conveyance of all mate to site, including seigniorage operational, incidental, and it concrete in layers in position concrete, etc., complete for fit.	g compals, all off at j s. etc., l sponding (ce (IS3 terials charglabour not nished	ound, operatunction complex x ing to ement: 83, 19; like complex charge exceed item	water ional, as of wete for the formula of working 1 of w	etc., to site incidental vall and sla finished it 120 grade as paggregate etal from t, sand, cos other tach as mix. 5cm, finished it 120 grade as paggregate etal from t, sand, cos other tach as mix. 5cm, finished it 120 grade as paggregate etal from t, sand, cos other tach as mix.	per IS 4 :: Coarse approved parse agg uxes on king, layi shing top	stage char charging smooth (APS) 56 equing aggregit quarry regate, all maining and posurfal and Florian charges and Florian c	arges, ges such as oth with S No. 901 840 ivalent to gate) using vincluding water etc. terials, all I ramming ce, curing pooring Bed		Cum	152862.38
	Plain Cement Concrete correct (1:5:10) proportion nominal in 40mm size Hard Blasted Granic cost and conveyance of all mate to site, including seigniorage operational, incidental, and it concrete in layers in position concrete, etc., complete for fit (APSS No. 402)	g compals, all off at j s. etc., l sponding (ce (IS3 terials charglabour not nished	ound, operatunction complex x ing to ement: 83, 19; like complex charge exceed item	water ional, as of wete for the formula of working 1 of w	etc., to site incidental vall and sla finished it 120 grade as paggregate etal from t, sand, cos other tach as mix. 5cm, finished it 120 grade as paggregate etal from t, sand, cos other tach as mix. 5cm, finished it 120 grade as paggregate etal from t, sand, cos other tach as mix.	per IS 4 :: Coarse approved parse agg uxes on king, layi shing top	stage char charging smooth (APS) 56 equing aggregit quarry regate, all maining and posurfal and Florian charges and Florian c	arges, ges such as oth with S No. 901 840 ivalent to gate) using vincluding water etc. terials, all I ramming ce, curing pooring Bed			

Assistant Engineer APEWIDC, Uravakonda

Dy. Executive Engineer APEWIDC, Ananthapuramu

Executive Engineer APEWIDC, Ananthapuamu

SUB ESTIMATE- SANITORY & WATER SUPPLY

Name of the work:- Rennovation of Class Rooms & Labs to Govt.Degree College at Uravakonda (V&M) IN ANANTHAPURAMU DISTRICT.

	-	Drinking Water Supply	3						
Sl. No.		Description of Work	Qua	ntity	Unit			Rate	Amount (Rs.)
1		Supplying and fixing NP bib taps of size 12.70mm dia of Indian make Seiko or equivalent including cost and conveyance of all materials, labour charges etc., complete for finished item of work in all floors.							
	a)	400 grams	20	NOS.		1	EACH	415.85	831
2		Supplying & fixing Ashirvad/Astral flow guard for equivalent CPVC Pipes with fittings in ground or on wall including cost of tees, elbows, bends, reducers, couplings, running joints, union flanges, unions etc. with necessary excavation in all types of							
	c)	28.60 mm dia CPVC SDR 13.50	100	RM	ONE	1	RM	146.8	14680
	c)	41.30mm dia CPVC SDR 13.50	50	RM	ONE	1	RM	309.3	15465
3		Providing and placing on terrace (at all floor levels)polyetheylene water storage tank with double layer approved brand and manufacture with cover and suitable locking arrangement and making necessary holes for inlet and outlets and over flow pipes but without fittings and base support for tanks	1000	LTR	ONE	1	LTR	5.95	595(
4		Provision for Drinking Water Suplly System	1	Nos	ONE	1	Nos	450000	450000
		Sub Total - W.S			0			Rs.	494412
					100	a e	Jaco		
		Assistant Engineer,			Dy Ex				
		APEWIDC, Uravakonda.		A	PEWID	C, Ar	antha	puramu	
		Excutive Engineer							
		APEWIDC, Ananthapu							

DETAILED ESTIMATE

Name of the Work: Providing Amenities to Govt. Degree College at Uravakonda (V&M) in Ananthapuramu Dist. Under NADU - NEDU Scheme **PAINTINGS**

S. Description of work Measurement No No Contents Rate Amount B 2 3 4 5 6 8 10 Removing White wash or Colour wash by steel brushing /saraping and preparing the wall surface smooth including necessary repairs to Scratches etc. Inside & Outside of building 18000 18000 18000 10.2 183600 Sam Painting to Old walls with two coats of acrylic emulsion paint having VOC (Volatile Organic Compound) content less than 50 grams/liter of superior quality of approved brand and shade over base coat of cement primer grade -I making three coats in all to give an even shade after thoroughly brushing the surface to remove all loose powdered materials, including cost and conveyance of all materials, including cost and conveyance of all materials, cost of brushes, water to site, etc., sales & other taxes, all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work in all floors for Walls. (APSS No. 911) in All Floors INTERNAL GF 4000 4000 FF 1 x 2000 2000 6000 155.40 932400 Painting to New walls with two coats of acrylic emulsion paint weather proof waterbased, modified Sam acrylic with silicon additives exterior grade having VOC (Volatile Organic Compound) content less than 50 grams/liter of superior quality of approved brand and shade over base coat of cement primer grade -I making three coats in all to give an even shade after thoroughly brushing the surface to remove all loose powdered materials, including cost and conveyance of all materials, including cost and conveyance of all materials, cost of brushes, water to site, etc., sales & other taxes, all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for GF 2000 2000 FF 1 x 2000 2000 4000 213.15 852600 Sqm Painting to Old wood work with two coats of ready mixed Synthetic Enamel paints in all shades Grade I having VOC (Volatile Organic Compound) content less than 50 grams/ liter to give an even shade over base coat Primer with Luppam finishing after thoroughly brushing the surface to remove all remains including cost and conveyance of all materials to site, sales & other taxes, all operational, incidental-and-labour charges etc., complete for finished item of work.(3 coats) (APSS No. 1201 & 1212).in All Floors 2.25 30.00 X 1.20 2.10 170.10 D3 10.00 2.25 X 0.75 2.10 35.44 Doors 2.25 X 10.00 1.20 2.10 56.70 17.66 279.90 187.45 52466.79 Painting to Old Iron work with two coats of ready mixed synthetic enamel paint first quality all shades over an existing steel primer including cost and conveyance of all materials to site, sales & other taxes, incidental, operational and all labour charges etc., complete for finished item of work, (APSS No. 1201, 1207 & 1212).in All Floors Windows GF 100.00 1.20 120.00 Windows FF 100.00 200 200.00 Grills 30.00 1.20 36.00 356 101.50 36134 Sam Total Rs.

APEWIDC, Uravakonda

Dy. Executive Engineer APEWIDC, Ananthapuramu

\$1000

Executive Engineer APEWIDC, Ananthapuramu

2057201

Estimate for Compound Wall Name of the Work: Providing Amenities to Govt. Degree College at Uravakonda (V&M) in Ananthapuramu Dist. Under NADU - NEDU Scheme SI. No's Measurements Descripton Rate/Unit No Amount L B Earth work excavation for foundations (Mechanical Means) for buildings in ordinary soils and depositing on bank for all lifts and with an initial lead of 10m and up to 3m depth including all operational, incidental, labour charges such as shoring, sheeting, planking, strutting etc., and overheads & contractors profit complete for finished item of work excluding dewatering charges etc., as per SS 20 B(APSS 308) For Footings Alround of Compound wall X 200 1.05 1.05 1.2 264.6 Add extra 1.73 266.33 202.65 53972 Cum Cum Plain Cement Concrete corresponding to M7.5 grade as per IS 456 equivalent to (1:4:8) proportion nomial mix (cement:fine aggregate:Coarse aggregate) using 40mm size Hard Blasted Granite (IS383,1970) metal from approved quarry including cost and conveyance of all materials like cement, sand, coarse aggregate, water etc. to site, including seigniorage charges, sales & other taxes on all materials, all operationl, incidental, and labour charges such as mixing, laying and ramming concrete in layers in position not exceeding 15cm, finishing top surface, curing concrete, etc., complete for finished item of work for Foundations and Flooring Bed (APSS No. 402) For Footings Alround of Compound wall X 200 1.05 1.05 0.1 22.05 Add extra 3.05 25.1 3775.05 94754 Cum Cum Random Rubble stone masonry, in CM (1:8) prop: (Cement: Sand) using Hard blasted Granite stones from approved quarry including cost and conveyance of all materials like Granite stones, cement, sand, water, etc., to site including seigniorage charges, sales & other taxes on all materials, all operational, incidental, and labour charges such as cutting stones to required size and shape, mixing of cement mortar, constructing masonry, curing etc., complete for finished item of work for foundation and basement (APSS No. 601 & 615) Compound wall Bet Columns X 600 0.45 0.6 162 (-) Deduction for Coloums X 200 0.23 0.23 0.6 6.35 168.35 3395.00 571548 Vibrated Reinforced Cement Concrete M 20 Design Mix (by weigh batching) using 20mm size (SS5)hard blasted granite machine crushed graded metal (Coarse aggregate) from approved quarry, using a minimum quantity of 350 kgs. Of cement per 1 cum of concrete including cost and conveyance of all materials like cement, fine aggergate(Sand), coarse aggreagate, water etc., to site and cost of seigniorage charges on all materials including centering using Cashewing Ballies and Wooden runners & staging including all bracings, cross members etc., shuttering, machine of mixing laying concrete, vibrating, lift charges, curing etc., complete but excluding cost of steel and it's fabrication charges for finished item of work for foundation, plinth pedastals(below plinth) (APSS NO. 402&403) .for footing. Alround of Compound wall X 200 0.9 0.23 37.26 Add extra 0.96 38.22 8765.85 335031 Vibrated Reinforced Cement Concrete M 20 Design Mix (by weigh batching) using 20mm size (SS5)hard blasted granite machine crushed graded metal (Coarse aggregate) from approved quarry, using a minimum quantity of 350 kgs. Of cement per 1 cum of concrete including cost and conveyance of all materials like cement, fine aggergate(Sand), coarse aggreagate, water etc., to site and cost of seigniorage charges on all materials including centering using Cashewing Ballies and Wooden runners & staging including all bracings, cross members etc., shuttering, machine of mixing laying concrete, vibrating, lift charges, curing etc., complete but excluding cost of steel and it's fabrication charges for finished item of work for foundation, plinth pedastals(below plinth) (APSS NO. 402&403) .for columns COLUMNS Columns Upto Plinth Beam total X 200 0.23 0.23 2.9 30.68 Columns Above plinth 1.19 31.87 10588.70 337462

6	Vibrated Reinforced Cement Concrete M 20 D granite machine crushed graded metal (Coarse Of cement per 1 cum of concrete including cos coarse aggreagate, water etc., to site and cost of Cashewing Ballies and Wooden runners & stag	aggregate) from t and conveyand f seigniorage ch ting including	e of arges	roved quall mater on all mater	arry, using a rials like cen naterials incl	minimun nent, fine a uding cen	n quanti nggerga tering u	ty of 350 kgs. te(Sand), ssing		
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	charges for finished item of work for plinth be Alround Compound wall	1	Too			Total				
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	Add extra							0.24	1	
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7	crushing strength of 40 Kg/Sqcm. including costite, including seigniorage charges, sales & other such as mixing cement mortar, constructing ma finished item of work. (APSS No. 501 & 504)	st and conveyan er taxes on all m	ce of	all mate	rials like cer perational in	nent, sand	I, bricks	s, water etc., to		
	Alround Compound wall	1	X	1	600.00	0.23	1.0	249		
	(-) Deduction for Coloums	1	X	200			1.8	248.4		
		-	Λ	200	0.23	0.23	1.8	19.04		
								267.44	6332.70	169361
	mortar, scaffolding charges, lift charges, including charges, finishing, curing, etc., complete for Eve Ground floor. Alround Compound wall	en Surface of W	all fo	or finishe	ed item of we	ork. (APS)	S NO. 9	03&904) for		
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APEWIDC, Uravakonda	APFWII	DC	Ananth	apuramu	ADEM	IDC, Anant	nanuranu.	

Name of the Work: Providing Amenities to Govt. Degree College at Uravakonda (V&M) in Ananthapuramu Dist. Under NADU – NEDU Scheme

	GREEM CHALK BOARDS								
SNo	Description of work	No	L	В	D	Qty	Rate	Per	Amarina
1	2	3	4	5	6	7	8	9	Amount 10
1	Supplying and Fixing of 0.30 Cerc enamelcoated sheet made up o and 0.03mm thick on back surf 750kgs/cum and laminaed with 0	t 0.30to 0.40t ace wuth 9 .25mm thick	m thick mm th electo	stell s	teet ho	avibg 0.0	95mm thick	on top	
	top and backing sheet shall be Complete.	properly fix	ed with	n MDF	boar	d using s	rine back i suitable chi	nnelsetc	
1	hop and backing sheet shall be	properly fix	ed with	n MDF	board	d using :	the back to	nnelsetc	
1 2	Complete.	properly fix	ed with	MDF	board	30.00	suitable chi	nnelsetc	
1 2	Complete. Green Chalk Boards	properly fix	ed with	MDF	board	30.00 5.00	suitable ch	nnelsetc	
1 2	Complete. Green Chalk Boards	properly fix	ed with	MDF	board	30.00	The back to suitable chi	nnelsetc	381500
1 2	Complete. Green Chalk Boards	properly fix	ed with	MDF	board	30.00 5.00	suitable ch	nnelsetc	381500
1 2	Complete. Green Chalk Boards	properly fix	ed with	MDF	board	30.00 5.00	suitable ch	nnelsetc	381500

Asst. Engineer APEWIDC, Uravakonda Dy. Executive Engineer

Executive Engineer APEWIDC, Ananthapuramu APEWIDC, Ananthapuramu