



ANDHRA PRADESH



DETAILED PROJECT REPORT

SUBMITTED BY

KSN GOVT DEGREE COLLEGE (W)

ANANTHAPURAMU



NADU-NEDU

2020



SUBMITTED TO

COMMISSIONERATE OF COLLEGIATE EDUCATION

VIJAYAWADA

ANDHRA PRADESH



From
Dr.P.Sankaraiah, M.Sc., Ph.D.,
Principal
KSN.Govt. Degree College (W)
ANANTAPUR

To
The Special Commissioner of
Collegiate Education
Andhra Pradesh
Prasadampadu
Jammichettu Street,
VIJAYAWADA

Rc.No. Spl.1/NAADU- NEDU/A/2020, Dt. 01.02.2020

Sir,,

Sub: KSN.Govt. Degree College (W), Anantapur – NAADU-NEDU – Preparation of
Detailed Project Report – along with line estimations – Submission of Soft and
Hard copies –Reg.

Ref: e-mail from the office of the Spl.CCE, A.P. Vijayawada.

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With reference to the e-mail cited I herewith submit the Detailed Project Report on
NAADU-NEDU programme along with the Line estimations where ever necessary prepared by the
authorised Executive Engineering Department i.e., APEWIDC , Anantapur in hard soft copies for
taking further necessary action in the matter.

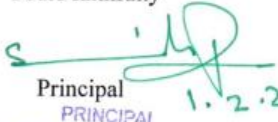
Encl: Detailed Project Report On NAADU-NEDU

Copy submitted to
The Regional Joint Director of Collegiate Education,
Kadapa Region, Kadapa.

Copy to
The ID College Principal,
Govt. College (A), Anantapur.

The Executive Engineer
APEWIDC, Anantapur.

Yours faithfully


Principal
1.2.2020
PRINCIPAL
KSN Govt. Degree College for Women
ANANTHAPURAMU - 515 001.

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1. INTRODUCTION :

“Sparthaya Vardhathe Vidya”

K.S.N. Government Degree College for Women, Anantapur was established in the year 1984 with the aim of imparting education to the women healing from all the sections of Society. The motto of our college is ‘*Sparthaya Vardhathe Vidya*’ which encourages the women to pursue higher education. With this noble aim the college started on 21st of December, 1984 in the premises of Sarada Municipal High School, Anantapur. As per G.O. M.S No. : 59, Dated : 28-11-1984. The first Principal of the college was Sri K.V.S.Ramakoti. The courses offered initially were B.A. and B.Com with 90 students. In the year 1991 the courses like B.Sc (Mathematics, Physics, Computer science), B.Com (Computer Application), B.A (Computer Applications) and B.A (Journalism) on Self financing basis in pursuance of Government policy, AP. P.G. M.Com was started in the year 2010 then the new courses of B.Sc (Mathematics, Electronics, Computer Science), B.A (Advanced Telugu) introduced in 2012-13 academic year. After that the B.Sc., (Mathematics, Physics, Chemistry) and B.Sc(Botany, Zoology, Chemistry) and MA (Public Administration), M.Sc (Computer Science) were introduced in the academic year 2013-14. Finally the courses B.Sc., (Mathematics, Physics, Chemistry), B.Sc., (Botany, Zoology, Chemistry) English medium , M.A(English), and M.A (Political Science) sanctioned by Commissioner of Collegiate Education, A.P. Vijayawada in the academic year 2014-15. At present the college running with 981 students in 13 UG Programmes and with 60 students in 06 PG courses.

Being a women institution, the college has a vital significance to educate, empower and liberate all section of women students. The all-round development of the students is the main ambition of the institution. Considering this aspect the principal, faculty and non-teaching staff are rendering their services.

2. VISION & MISSION :

VISION:

- To Educate, Empower and Liberate.
- Educated women can attain empowerment through which they can get liberty.
- To make the college a model institution of learning for all sections of women.
- To make the institution a repository of rich cultural heritage by conducting extension activities.
- To involve all stake holders of the college for the smooth functioning.
- Integrating women's leadership into all aspects of academic and students affairs.
- To be a catalyst for the societal transformation through sustainable community extension programmes.
- To build a generation of patriotic, eco-conscious, globally competent, morally upright and self-reliant individuals.

MISSION:

- To impart quality education to the women students of all sections of the society.
- Improving the quality of education and making the college as an effective instrument in nation building.
- To play a crucial role in developing human resources catering to ever changing social scenario.
- To provide an academic ambience by stimulating a thirst for knowledge with a special focus on women students belonging to Schedule Tribe, Schedule Caste and Other Back Ward communities.
- To empower women students, through need based course to enhance their employability skills to face challenges of global job market.
- To develop wholesome personality of the students and to make them responsible citizens.

3. BASIC INFORMATION :

Head	Name of the Principal	Land Phone Number	Mobile Number	Email Address
Principal	Dr. P. Sankaraiah	08554-297016	9849626797	pullaganti@gmail.com
Vice Principal	S. Lakshmi Ranagaiah	08554-297016	9440418274	lrphysics123@gmail.com
NAADU-NEDU coordinator	S. Lakshmi Ranagaiah	08554-297016	9440418274	lrphysics123@gmail.com
APEWIDC Engineer	Sri. Siva Kumar, EE		970470531	

Name of the College: KSN Govt. Degree College for Women		
Place: Ananthapuramu		
S.No	Basic Information	Status
1	Year of Establishment of College	1984
2	Mention G.O number if Available	G.O. Ms. No 509 Dt : 28-11-1984
3	Area of College in Acres	3.99
4	Playground Area in Acres	0.78
5	Compound Wall in Meters	1190 Meters
6	Number of UG Programmes Offered	13
7	Number of PG Programmes Offered	07
8	Number of Diploma/Certificate Courses Offered	04
	Equitable Access	
9	Sanctioned Strength	750
10	Admitted Strength (First Year)	355
11	Total Strength (UG + PG)	997
12	Male	NA
13	Female	997
14	Scheduled Caste	414

15	SC Male	NA
16	SC Female	414
17	Scheduled Tribe	82
18	ST Male	NA
19	ST Female	82
20	Other Backward Classes	427
21	BC Male	NA
22	BC Female	427
23	Minorities	27
24	Minorities - Male	NA
25	Minorities - Female	27
26	Sanctioned Strength	750
	QUALITY	
27	2 (f) Status	YES
28	12(B) Status	YES
29	NAAC - Accreditation	YES
30	NIRF - Rank	–
31	Academic Audit Grade	A
	INFRASTRUCTURE (Mention Number & Area in SFT)	
32	Number of Class Rooms	24
33	Central Instrumentation Facility	
34	Hostels for Women	01 – 2517 SFT
35	Hostels for Men	NA
36	Girls Waiting Room	01 – 50.32 SFT
37	Laboratories	08 -
38	Physics	01 – 60.1341 SFT

39	Chemistry	01 – 159.12 SFT
40	Botany	01 - 60.1341 SFT
41	Zoology	01 - 60.1341 SFT
42	Geology	–
43	Biotechnology	–
44	Biochemistry	–
45	Microbiology	–
46	Food Science	–
47	English Language Lab	01 – 67.32 SFT
48	Computer Lab	03 – 184.96 SFT
49	Number of Computers Available	125
50	Computer: Student Ratio	7:1
51	Library	01
52	Reading Room	01
53	INFLIBNET	YES
54	Jawahar Knowledge Centre	YES
55	Career Counselling & Placement Cell	YES
56	Cafeteria	YES
57	Health Centre	NIL
58	Virtual Classrooms	03
59	Digital Classrooms	03
60	Seminar Halls	01
61	Auditorium	01
62	Gymnasium	NIL
63	Indoor Stadium	NIL
64	Number of Fans	140

65	Number of Tube Lights	140
66	Number of LED Lights	20
67	Number of Air Condition Units	7
68	Solar Energy in Kwh	20 KV
69	Botanical Garden (In Acres)	0.20
70	Zoology Museum (In SFT)	NIL
71	Biometric attendance for Staff	YES – 01
72	Biometric attendance for Students	YES – 03
	BASIC AMENITIES	
73	Drinking Water Source	YES
74	R O Plant	YES
75	Toilets with Running Water	18
76	Toilets for Staff	04
77	Student: Toilet ratio for Boys	NA
78	Student: Toilet ratio for Girls	55:1
	EXCELLENCE	
79	Introduction of No of New Market Oriented Courses	NIL
80	Faculty Development Programmes attended by Staff	NIL
81	High Speed Internet	YES
82	Bandwidth in GB	Download 39.53 Mbps Upload 39.94 mbps
83	Campus Wi Fi	YES
84	Digital Content- LMS	YES
85	Faculty Contribution in Research	YES
86	Number of Research Projects awarded	03
87	Number of Seminars/Conferences Organised	04

88	Number of Seminars/Conferences Participated	153
89	Number of Publications from College	115
90	Faculty Registration in Vidwaan Database	–
91	MOOCs done by Faculty	YES
92	MOOCs done by Students	YES
93	Placements	38
94	Number of Companies invited for Campus Placements	04
95	Names of Companies	SRI City, KIA, Race capital services, Reliance
96	Number of Students registered in Intershala	–
97	Number of Internships	01 Student is doing Internship in CA Course
98	SHREYAS (Scheme for Higher Education Youth for Apprenriceship & Skills)	–
99	Number of Students registered in Add on Apprenticeships	–
100	Number of Students registered for Embedded Apprenticeships	–
101	Whether College linked in National Career Service (NCS)	–
102	E-Office Implantation	YES
103	Staff Biometry	YES
104	Student Biometry	YES
105	Number of Adopted Villages under UBA	–

4. COURSES/PROGRAMS OFFERED (2019-20) :

S. No	Title of the Program	Level UG/PG	Year of Starting	Sanctioned Intake	Admitted Students
1	BA HEP (TM)	UG	1984	60	18
2	BA HEP (EM)	UG	1990	60	20
3	BA THP (TM)	UG	2014	60	10
4	BA HEJ (TM)	UG	2003	60	14
5	BA HECA (EM)	UG	2003	60	30
6	B.SC MPC (TM)	UG	2014	50	08
7	B.SC MPC (EM)	UG	2017	60	03
8	B.SC MPCS (EM)	UG	2004	60	43
9	B.SC MECS (EM)	UG	2004	50	32
10	B.SC BZC (EM)	UG	2017	60	59
11	B.SC BZC (TM)	UG	2014	50	41
12	B.Com CA (EM)	UG	2003	60	60
13	B.Com Gen (TM)	UG	1984	60	17

5. COURSE WISE STUDENT DETAILS (2019-20) :

S.No	Title of the Program	Level UG/PG	I Year Strength	II Year Strength	III Year Strength
1	BA HEP (TM)	UG	18	21	25
2	BA HEP (EM)	UG	20	09	0
3	BA THP (TM)	UG	10	16	25
4	BA HEJ (TM)	UG	14	04	17
5	BA HECA (EM)	UG	30	20	26
6	B.SC MPC (TM)	UG	08	10	17
7	B.SC MPC (EM)	UG	03	04	0
8	B.SC MPCS (EM)	UG	43	36	62
9	B.SC MECS (EM)	UG	32	34	35
10	B.SC BZC (EM)	UG	59	33	00
11	B.SC BZC (TM)	UG	41	19	31
12	B.Com CA (EM)	UG	60	56	67
13	B.Com Gen (TM)	UG	17	13	46

6. FACULTY DETAILS :

S No	Faculty Name with Qualifications	Department	Research Area	Number of Papers Published
1	Dr. K. Venkata Ramana MA, B.Ed, P.hD.,	History	History	10
2	S. Lakshmi Rangaiah M.Sc, M.Phil	Physics	Semi Conductors	02
3	C. Annapurna , MA, MBA, SLET	Economics	Women Entrepreneurship	10
4	B. Hemamalini, MA, NET, SLET	Telugu	Women Issues & Telugu	10
5	Dr. D. Jayalakshmi, MA, B.Ed, APSET, M.Phil, Ph.D.,	Political Science	Women Issues & Indian Culture	15
6	M. Vishnu Priya, M.Sc, NET	Botany	Phyto chemistry	10
7	S. Pavani, M.Sc, NET	Physics	Climate Change & Computer Applications	02
8	J. Krishnaveni, M.Com, MA, SLET, (Ph.D.,)	Hindi	Short Stories	13
9	J. S. Parveen, MA, M.Phil, (Ph.D.,)	English	English detective fiction	02
10	K. Vanaja, M.Sc , SET	Zoology	Toxicology	02
11	Y. Jacob Kennedy M.PED, M.Phil	Physical Education	Basket Ball, Volley Ball & Health & Nutrition	03
12	Dr. R. Raghurama Murthy, MA, M.Phil, Ph.D.,	Political Science	Panchayat Raj System	06
13	Dr. Y. Manjula Devi, M.Sc, M.Phil, B.Ed, Ph.D.,	Chemistry	Pharmacy	05
14	Dr. N. Savitha Devi MA, M.Phil, Ph.D	Economics	Self Help Groups	02
15	J. Bhemalingaiah M.Sc, M.Phil	Botany	Plant Taxonomy & Ecology	05
16	Dr. T. Mahadeva Reddy M.Com, M.Ed, Ph.D.,	Commerce	Commerce	06
17	Dr. K.K.V. Sarma MA, Ph.D.,	Sanskrit	Ramayana Sundarakanda	05
18	Dr. C. Sulochana MA, Ph.D.,	History	History	07

7. EXECUTIVE SUMMARY:

KSN Govt. Degree College for Women, Ananthapuramu was established in 1984 with the aim of imparting education to all sections of women. The motto of the college is to encourage the women to pursue higher education to empower and to liberate them. With that noble aim the college was started on 21st December 1984 in sarada Municipal High School, Ananthapuramu. The first Principal of the college was Sri K.V.S. Ramakoti. The Courses offered at first were B.A and B.Com only. Now the college has spread its branches far and wide and started restructured courses of B.Sc, B.Com and B.A. with Computer Science combination. Six PG Programmes have been introduced during the consequent years. At Present the college offers 13 programmes at UG level and 6 programmes at PG level.

The Vision and Mission of the institution, its goals and its objectives are translated into the programmes offered at the college. 90% of the students are from rural areas in and around the drought prone district of Ananthapuramu and they are from below poverty line. So, most of the courses are designed to empower the women candidates in the modern job scenario. Human Values and Professional Ethics, Environmental Studies, Analytical Skills, Information & Communication Technology, Leadership Education, Entrepreneurship & Communication Soft Skills are compulsory subjects at UG level to enrich their perception of General Studies. The college collects feedback from students, alumni and other stake holders. It is analyzed, discussed and conclusions drawn are utilized for future improvements of the institution. To provide skill based education.

A transparent online process is maintained in the admissions. Admissions are undertaken at the institution level basing on merit at Intermediate public examination duly following statutory reservations as per the guidelines of Government of Andhra Pradesh and the affiliated university. The Admission committee prepares the list of selected candidates and the waiting list too. They are displayed on the notice board. For PG students the admissions are made through the entrance test conducted by the affiliating University and the Convener admits the students in to the course.

Remedial coaching and group study are done at the college for the betterment of the students. Smart boards are provided in the class rooms to provide dust free education to all.

The faculty of the college employ novel techniques of teaching like using Virtual Class rooms and Digital Class rooms to improve the perception levels of the student. Communicative English is taught to students from the first year onwards so that by the end of the third year the students can converse in fluent English. Computer based teaching testing programme is introduced in English for all students at UG level from 2005-2006. Comprehensive academic plans are being prepared to make the work transparent and effective. Teaching notes and teaching diary are maintained strictly and the same are checked duly by the Principal and the Lecturers-in-charge of the departments. Self appraisal methods are used by the teaching staff of the college duly following the parameters of Commissioner of Collegiate Education, A.P. Vijayawada. Students are evaluated through internal exams conducted at the college. To promote skills among the students they are made nominees in all the committees constituted for the smooth running of the college administration. The student's progress is monitored by the concerned lecturers. Ward counselling and group study are two healthy practices conducted at the college for the benefit of the students. To inculcate research culture among the students they are given study projects and guest lectures are arranged too. Field trips are arranged to enhance their first-hand knowledge. The institute has produced 03 Minor Research Projects funded by UGC,SERO Hyderabad.

The faculty of the college with students representation offers consultancy to teachers and other employees. The college responds to the local community needs by conducting pulse polio programme, blood donation camps, AIDS awareness programmes, socio – economic services and other extension activities like plantation and clean and green programmes. There are 3 NSS units and one NCC unit at present participating in the extension activities.

The college has 03 staff rooms, 24 class rooms, 08 labs, 01 seminar hall, 01 library, 03 Virtual Class rooms, 03 Digital Class rooms, Eco club, Literary club, Women Empowerment Cell, Health centre, Academic & Career Guidance Cell, Jawahar Knowledge Cell, Consumer Protection Cell, Anti Ragging/Grievances Cell, Red Ribbon Club, Internal Quality Assurance Cell and Department of Physical Education functioning for the betterment of the student community in the college. The College provides hostel facility for 500 students.

The proactive Internal Quality Assurance Cell coordinates the academic ambience of the institution constantly interacting with the lecturers in charge of all the departments and inviting experts from local community and local industry.

Jawahar Knowledge Centre provides communicative, analytical and technical skills to the students to make them employable at the exit level and organizes job melas in the campus.

8. SWOC ANALYSIS :

Strengths, Weaknesses, Opportunities and Challenges (SWOC)

The Institution employs the systematic and scientific method of SWOC Analysis which enables us to prepare a realistic action plan. The data for SWOC Analysis is collected from the final year students, teaching and non-teaching staff, alumni and parents through regular feedback. Variables such as the policies and guidelines formulated by the Central Government, State Government, UGC, RUSA and the Department of Higher Education are also considered while analyzing the above aspects.

STRENGTHS :

1. The College owns 4.18 acres of land.
2. The college has two permanent buildings with Closed Circuit TV surveillance, one for Arts and Commerce and the other one exclusively for Sciences and Mathematics. The institution consists a total number of 21 ICT based class rooms, 3 computer labs, 1 Physics lab, 1 Chemistry Lab, 1 Botany Lab, 1 Zoology Lab and 1 English Language Lab besides 3 Virtual Class Rooms, 3 Digital Class Rooms 1 MANA TV classroom and a spacious Auditorium which can accommodate 400 students.

3. The college has a well established library with 18,241 volumes including material available in Braille language.
4. There are two Hostel Blocks with Closed Circuit TV Surveillance accommodating 450 inmates.
5. Two RO Plants provides pure drinking water for students.
6. Bio-metric attendance for both staff and students.
7. Period-wise Integrated Attendance Management System App is used.
8. Installation of Solar Energy Plant and use of LED bulbs to save power.
9. New Courses are offered in UG and PG.
10. The college has been sanctioned an Open University Centre which caters to the needs of dropouts and employed candidates.
11. Gradual increase of academic performance at both UG and PG levels.
12. Fee reimbursement and scholarships through e-pass and Jnana Bhoomi portals.
13. Endowment Scholarships and Prizes to encourage students.
14. A steady increase in admissions at UG level.
15. The college has a registered Alumni Association.
16. Bridge Courses and Remedial Classes engaged for Slow Learners.
17. Utilization of Open Education Resources such as Nlist, SWAYAM, LMS, COURSERA, NPTEL, SWAYAM PRABHA for enhancing teaching and learning experience.
18. The College Planning and Development Committee (CPDC) takes active part in strengthening the college.
19. There is one NCC unit and three NSS units, Women Empowerment Cell, Youth Red Cross, Red Ribbon Club, Eco Club which conduct outreach programmes.
20. The employability skills are developed through training programmes conducted by JKC, Career Guidance Cell and APSSDC.
21. The institution has qualified, well experienced, competent and committed staff.
22. Student Grievance Cell and Anti Ragging Cell look into student grievances if any.
23. Well maintained Botanical Garden with a rare collection of Epiphytes, ornamental and medicinal plants, a variety of plants from Andaman and Nicobar Islands and an Aquatic pond.

24. Ramps for differently abled/divyanggan students.
25. Canteen/Discussion Circle in the campus.
26. Mentor Mentee system to give academic guidance and personal counseling to the wards.
27. Active MOUs, Linkages and Collaborations with other Educational Institutions, industries, District Resource Centre, and Government Agencies exposes students to a refreshing and varied learning experiences.

WEAKNESSES :

1. The college requires a separate Commerce Block to accommodate the increased student strength and a PG Block to increase admissions.
2. The existing vacancies need to be filled by recruiting regular faculty.
3. The college is located six kilometres away from the town with lack of timely transport facility.
4. The rural and illiterate family background encourages early marriages resulting in dropouts and acts as a barrier in student progression to higher studies and employment.

OPPORTUNITIES :

1. There is an ever increasing demand for new courses in UG and PG.
2. As per the census of 2011 there is 49% of women population in the district. So, there is a possibility of achieving 100% enrolment in all the courses in future.
3. As the college is located in a pollution free area, the students can learn in a serene and peaceful atmosphere and concentrate on academic excellence.
4. Employability opportunities can be enhanced through JKC, Career Guidance Cell, APSSDC by planning campus recruitment drives catering to the requirements of flourishing industries and companies in and around the district such as KIA motors, VEERA Bus Building factory and the upcoming super speciality hospital beside the college.
5. As the college has attached hostel the pass percentage of the SC,ST,OBC / Slow learners can be further increased to hundred percent through Remedial Coaching, Quality Circles, Peer Teaching etc.,

6. Quality education can be imparted through advanced ICT methods.
7. It is the only Government institution catering to the dire needs of the women students in the district having hostel facility. There is scope to evolve as a outstanding institution and as a Centre for Potential Excellence by achieving Autonomous status.

CHALLENGES

1. Lack of sufficient accommodation in the hostel to meet the requirement of increasing student strength.
2. Newly established private colleges in the heart of the town attracting students because of proximity.
3. Lack of Government appointed security personnel for the College Attached Hostel..
4. More MOUs are needed with institutions, Universities and industries of national and international reputation to share knowledge, skills and expertise through faculty and student exchange programmes.
5. Poor socio-economic and cultural background encourages dropouts, early marriages, joining in agricultural sector and other occupations resulting in preventing women students from achieving higher education.
6. School and Intermediate education in vernacular medium poses a challenge to the students in pursuing their UG courses offered in English medium.

9. STRATEGY PLAN

S. No	Description	Amount	Period of Plan	
1	Construction of Additional Class Rooms (18 Rooms) , Cafeteria and Health Centre	52037900	2020-2021	2021-2022
2	Electrification	1088828	—	2021-2022
3	Provision for Furniture to students and staff	2000000	—	2021-2022
4	Painting to campus	2467646	2020-2021	—
5	Major and Minor Repairs			
	a. Civil works	1730950	2020-2021	2021-2022
	b. Sanitary & Water Supply	352632	—	2021-2022
6	Construction of Toilet Block	1220000	2020-2021	—
7	Compound wall (1190 meters)	2787373	2020-2021	—
8	Construction of Sump	302415	2020-2021	—
9	Provision for Running water supply to Existing Toilets & Repairs	300000	2020-2021	—
10	Provision for Drinking water (RO Plant)	350000	2020-2021	—
11	Green Chalk Boards	239800	2020-2021	
12	Provision for Landscape & Green Belt	800000	2020-2021	
13	Laying of CC Roads	600000	—	2021-2022

10. Proposed Budget for 13 components

Budget Abstract for 13 Components (Rs. In Lacs)

Addl Class Rooms	Toilets	Major & Minor Works	Compound Walls	Furniture	Electricity, Fans, LED	Drinking Water	Painting	Green Chalk Board	ELL	Lab Equipment	Open Gym & Sports Infra	Land Scaping	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
64006617.00	2241570.00	2562805.00	3428468.00	2460000.00	1339258.00	430500.00	3035204.00	294954.00	0.00	5000000.00	1500000.00	984000.00	87283376.00

Line Estimates for Civil Works/Rates for Purchases with Justification & Outcomes item Wise

11. Addl Class Rooms – Line Estimates with Diagrams (Estimations Enclosed)
12. Major & Minor Works & Renovation – Line Estimates with Diagrams (Estimations Enclosed)
13. Furniture – both renovation & new Purchases with rates (Estimations Enclosed)
14. Electricity, Fans and LED Tubes – with detailed estimate and rates (Estimations Enclosed)
15. Drinking Water (Estimations Enclosed)
16. Painting & Other Works (Estimations Enclosed)
17. Green Chalk Boards (Estimations Enclosed)
18. Open Gym & Sports Infrastructure (Estimations Enclosed)
19. Land Scaping & Green Belt (Estimations Enclosed)
20. Compound Wall (Estimations Enclosed)
21. Photographs of College (Front View) Class rooms, Labs, Other Infrastructure (Photos Enclosed)



Government of Andhra Pradesh
Commissionerate of Collegiate Education
 Andhra Pradesh, Vijayawada
 NADU - NEDU Budget



border-

A	Zone:	ZONE-4
B	Choose District & College	ANANTAPUR GDC (W) ANANTAPUR
1	Additional Class Rooms	64006617.00
2	Toilet Blocks with running water	2241570.00
3	Major & Minor Works	2562805.00
4	Compound Walls	3428468.00
5	Furniture	2460000.00
6	Fans& Tube Lights, Wirining	1339258.00
7	Drinking Water	430500.00
8	Painting	3035204.00
9	Green Chalk Board	294954.00
10	English Language Lab	0.0
11	Lab Equipment	5000000.00
12	Open Gym & Sports Equipment	1500000.00
13	Land scaping & Green Belt	984000.00
14	Total	87283376.00
15	Generated_ID	1180
<input checked="" type="checkbox"/> I Undertake that all points mentioned above are discussed with APEWIDC Engineers.		
<div>PRINT</div>		

JUSTIFICATION FOR PROPOSED BUDGET ESTIMATION

KSN Government Degree College for Women was established in the year 1984 On the 21st of December in Sarada Municipal High School. Later it was shifted to the heart of the town. The institution shared premises with Government Junior College for Girls and Government High School for Girls. The college opted to be accredited by National Assessment and Accreditation Council (NAAC) in the year 2007 and was accredited at 'C' level. Later the government allotted 3.99 acres of land beside JNTU College of Engineering leading to the construction of a new building. Over the years the admissions in the college have increased because of introduction of new courses to meet the contemporary demands. The college volunteered to be assessed for a second time during the year 2013 and was accredited with a B grade.

After completing the assessment period of five years the institution is gearing up for opting for the third cycle of NAAC Accreditation during this academic year. The administration and the faculty are preparing sincerely and dedicatedly for this process and all the curricular, co-curricular and extra - curricular activities are organised in a well planned and highly effective manner. However there are a few requirements in the college regarding civil works and renovations which need immediate attention to project our institute in a far better manner. The most urgent and genuine prerequisites for applying for the third cycle of NAAC accreditation are listed below.

1. **ADDITIONAL CLASS ROOMS :** The college has a student strength of nearly one thousand girls. They are enrolled in 13 Undergraduate and 06 Postgraduate programmes. The classes are engaged in two blocks. One block is especially devoted for Science Programmes and has four laboratories. The Humanities and Commerce Classes are engaged in the Administrative Block. Besides having the class rooms this block houses four Computer Labs, one library, E- Class Rooms, Digital and Virtual Class Rooms. It has become very challenging to accommodate a student strength of nearly 1000 in the available class rooms. Hence we require **additional class** rooms in the form of a separate Commerce Block in the premises for providing a comfortable and convenient teaching and learning environment.

2. **MAJOR AND MINOR WORK, RENOVATION AND NEW PURCHASES :**

As mentioned above the institution has a student strength of nearly one thousand students. Nearly four hundred and fifty students who hail from far and near rural areas have opted to stay in the college attached student managed hostel. The available 31 rooms in the hostel are inadequate to accommodate this huge strength. Construction of 12 new rooms under Government Budget/RUSA grants was inaugurated but is left unfinished due to insufficient budget. In the same manner there is no proper dining hall for seating all the boarders. At present the **incomplete hostel building** is utilized to serve meals to the students. The library housed in the administrative block works between 9 AM and 5PM. The inmates of the hostel need access to the books and information even after the college hours and on holidays. To meet this requirement, **construction of hostel library** was heralded. But owing to insufficient funds this structure too is left incomplete. We require funds to complete this construction and provide the students access to library resources in accordance with their requirement. The administrative block has only eighteen washrooms to cater to the needs of nearly one thousand women students. Hence it is planned in the better interest of the student community to construct a few more **lavatories with running water facility** not only for students but also for staff and stakeholders such as parents and alumni who frequently visit the campus to meet their wards.

3. **FURNITURE: NEW PURCHASES AND REPAIRS :** The available class rooms are well equipped with benches and desks for the students. However there is insufficient **furniture such as chairs in the four computer labs** and library. At the same time the new auditorium which is constructed utilizing the RUSA grants has just an elevated dais but no furniture. During the events and programmes organized there, the students have no other option but to squat on the floor which is very inconvenient. The college requires a **well furnished auditorium** to seat four hundred students. The dimensions of the auditorium

also require an audio system with speaker and mikes for conducting the events effectively.

4. **ELECTRICITY, FANS AND LED TUBES:** The college management is much conscious to the eco-friendly measures and plans to install LED fixtures as and when required. This may contribute to electricity conservation. The newly constructed auditorium requires more fans and tube lights to provide a bright and airy atmosphere.
5. **DRINKING WATER :** There is one RO water plant to quench the thirst of the students. We require the installation of two more **RO water plant** to provide pure drinking water to the students.
6. **PAINTING:** It has been Nine years since the college building was last painted. The outer walls have faded and the layer of paint is getting peeled off at many places. We need to get the entire building freshly painted well in advance in view of the NAAC accreditation.
7. **CAFETERIA:** The college has a very small convenience store which stocks such items which might be required by the hostel boarders such as stationery, snacks, tea, coffee and so on. But this small booth cannot be considered as a cafeteria which is intended to provide not only snacks and other everyday requirements but also breakfast for the rural students who start early from their homes to reach college in time. If the new **spacious cafeteria** is established a small portion can be utilized for installing photo copying machine and maintain a stationery counter too.
8. **COMPOUND WALL:** Our College is situated in between the RTO office and Government Super Speciality Hospital under construction. The boundary wall which segregates these buildings is very low. The students who reside in college attached hostel find this very inconvenient as very often their privacy gets intruded by people who visit RTO office. The low compound wall gives a good view of the hostel ground where during the evenings students assemble for study hours. At the same time there is an opportunity for the construction workers on the hospital site to have a glimpse of the activities going on in the college campus from across the compound wall. In this connection the institute requires funds

for raisings the height of the surrounding compound wall extending and require the 1190 metres new compound wall towards east side and also for reconstructing it where it is damaged.

9. GREEN CHALK BOARDS: The institution also requires installation of green chalk boards in a few class rooms for better teaching purpose. These boards with their green shade are very pleasing and provide a good view of the matter inscribed on them.

10. OPEN GYM, INDOOR STADIUM AND SPORTS INFRASTRUCTURE: It's a matter of great pride that most of our students are interested in playing games and sports. They have participated in a number of sporting events both at university and state levels and earned laurels for the institution. However there is no proper **indoor college stadium** along with **sports infrastructure** to help them practice and perform better in the competitions. In the best interest of the college students we intend to construct an indoor stadium and establish a fully equipped **open gymnasium**.

11. CONSTRUCTION OF SUMP: Taking into consideration and responding to earnest request made by Principal, staff and students of this college the honourable MP of Anantapur provided us with municipal water pipe connection. Nevertheless, the college does not have facility to store the fresh water which is supplied by Municipality in the early hours as there are only 20 overhead water tanks of which 12 store 1000 litres each and 8 have a capacity of holding 2000 litres of water. There is one small sump which can contain utmost 20,000 litres of water which is insufficient to meet our demand. Hence we desperately require to construct **one sump with a storing capacity of at least 60,000 litres** of fresh water which can be utilized to meet the everyday requirements of one thousand students including hostel inmates and to provide continuous running water facility for the washrooms.

12. LANDSCAPING AND GREEN BELT: The institution cherishes and displays an environmental conscious attitude. A wide range of activities are conducted to promote eco-friendly nature among the students. The department of Botany has planted a number of saplings and plants in collaboration with the Department of

Forests. But in view of the upcoming NAAC accreditation we intend to beautify the college campus with **landscaping and green belt ventures** for which financial assistance is needed. This landscaping shall not only include planting of lawns, purchase of tree guards, planting of more saplings but also laying of cement concrete roads in the campus connecting the Administrative, Science and Hostel blocks.

13. EXTENSION OF ENGLISH LANGUAGE LAB: An English Language Lab was established in the college in the year 2014 with the basic infrastructure of 30 monitors with accessories, an overhead projector, smart board, HPLJ printer and two speakers. Nonetheless this lab is insufficient to provide a hand on practice to the huge strength in our college. Moreover as the students visit the lab during their leisure hours to learn from the LMS portal we find it difficult to accommodate them in the lab with a limited number of systems. Hence in the better interest of student community we require financial aid to establish an extended ELL Lab with thirty more systems with accessories so that all the students are benefited.



DETAILED PROJECT REPORT

Name of the Work: Construction Of Buildings, Modernisation and Transformation of KSN Govt. Degree College for Women at Ananthapuramu of Ananthapuramu Dist.Under NADU – NEDU Scheme

Estimate Cost Rs. 815.00Lakhs


Section	: Ananthapuramu
Sub-Division	: Ananthapuramu
Division	: Ananthapuram
Circle	: Kadapa

A.P.E. & W.L.D.C: Engineering Department

Name of the Work: Construction Of Buildings, Modernisation and Transformation of KSN Govt. Degree College for Women at Ananthapuramu of Ananthapuramu Dist.Under NADU – NEDU Scheme		
GENERAL ABSTRACT		
Sl. No	Description	Amount
1	Construction of Addl Class Rooms (G+2) 8nos), Cafeteria & Health centre	52037900
2	Electrification (As per Sub Estimate)	1088828
3	Provision for Funiture for Students & Staff	2000000
4	Paintings to Campus	2467646
5	Major & Minor Repairs	
1	Civil Work	1730950
2	Sanitory & Water Supply	352632
		2083582
6	Construction of Toilet Block	1220000
7	Compound Wall (1190Mts)	2787373
8	Construction of Sump	302415
9	Provision for Running water Supply to Existing Toilets& Repairs	300000
10	Provision for Drinking Water (RO Plant)	350000
11	Green Chalk Boards	239800
12	Provision for Landscape & Green Belt	800000
13	Laying of CC Roads	600000
	SubTotal :	66277544
10	PROVISION FOR GST@ 12%	7953305
11	PROVISION FOR PS CHARGES@ 7%	4639428
12	SEIGNORAGE CHARGES @1% ON CIVIL WORK	662775
13	QC CHARGES @ 0.50%	331388
14	Provision for Consultancy charges 2%	1325551
15	Provision Paper publication charges	50000
16	Provision for Price Adjustment of Cement & Steel	100000
17	Provision for Unforseen items	160009
	Grand Total: Rs.	81500000


Assistant Engineer,
APEWIDC, Ananthapuramu

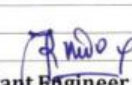
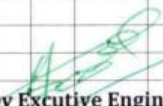
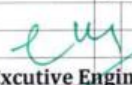

Dy.Executive Engineer,
APEWIDC, Ananthapuramu


Executive Engineer,
APEWIDC, Ananthapuramu

LINE ESTIMATE						
Name of the Work : Construction of Additional Class Rooms , Library , Warden Room, Parents Waiting Hall Canteen , Balance work of Hostel Building to SKN Govt. Degree College for Women at Ananthapuramu						
				Estimate Cost : Rs:		0 /-
S. No.	Description	Plinth Area		Rate	Per	Amount
1	Construction of Class Rooms in GF (Six Romms)	6207	Sft	1800	1 sft	11172600
2	Construction of Class Rooms in FF (Six Romms)	6010	Sft	1600	1 sft	9616000
3	Construction of Class Rooms in SF (Six Romms)	6010	Sft	1600	1 sft	9616000
4	Construction of Library Building for First Floor	5334	Sft	1600	1 sft	8534400
5	Construction Parents Waiting Hall, Canteen and Guard Room	1485	Sft	1800	1 sft	2673000
6	Construction of Warden Room	950	Sft	1800	1 sft	1710000
7	Construction of Balance Work for Hostel Building	10254	Sft	850	1 sft	8715900
				Total Rs.		52037900

Sub - Estimate									
Name of the Work: Construction Of Buildings, Modernisation and Transformation of KSN Govt. Degree College for Women at Ananthapuramu of Ananthapuramu Dist.Under NADU – NEDU Scheme									
PROVIDING ELECTRIFICATION(Old Rooms)									
Sl.No	Description	No.	Measurements			Qty	Rate	Per	Amount
			L	B	D				
1	2	3	4	5	6	7	8	9	10
1	Supply and Fixing of 25mm outer dia heavy (1.80mm thickness) grade, FRLS with IS:9537 part 3 regid PVC pipe (ISI mark) concealed in wall with all required accessories including masonary work for light, fan , common and separate plug point including all labour charges etc., complete. Makes :Precision/Universal& Marudhar/VIP / GoldMedal / Million plast / GM / Sudhakar /Anchor/ Polyline/ Polycab/ Orbit/AKG								
	GF	1 x 1	450	-	-	450			
						450	82.62	1 Rmt	37179
2	Wiring with 2 runs of 14/0.3mm (1.0 Sqmm) FRLS / HFFR PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable in existing pipe with 6A / 10A 1 Way 1 Module Modular Switch control with 6 Module Hot Dip Galvanized modular type Metal Box covered with 6 Modular Cover Frame, 3 Plate Jumbo Ceiling Rose including all labour charges etc., complete for light, bell, fan and exhaust fan points in Non-Residential Buildings.Copper wire make: Gloster/ Polycab / Bonton / V-Guard / GM / Million / HPL / Goldmedal / Finecab /Fortune Art / Kundan cab/Sudhakar/Orbit/Standard/Tamra/Anchor. Modular Switch, Socket, Metal box & Cover frame Make:Legrand Arteor / Schneider Zen celo/ Crabtree Murano / GM-Zenova/Goldmedal (i-Push).Ceiling Rose Make:Anchor / Gold Medal Olive / Million Zoom								
	GF	1 x 1	160	-	-	160			
						160	521.72	1 Each	83475
3	Supply and fixing of 6A / 10A 3/2 Pin 2 Module Modular Socket with shutter with 6A / 10A 1 Way 1 Module Modular Switch control on a Common switch board with with 3 Module Hot Dip Galvanized Modular Metal Box covered with 3 Modular Cover Frame with earth continuity including wire leads, earth connections along with all labour charges etc., complete.Modular Switch, Socket, Metal box & Cover frame Make:GM Four-Five / Legrand Arteor / Schneider Zen celo / MK Blenge.								
	GF	1 x 1	40	-	-	40			
						40	401.45	1 Each	16058
4	Supply and Fixing of 20A 2 Module Modular Socket with shutter and 16A / 20A 1 Way 1 Module Modular Switch duly recessed in wall with 3 Module Hot Dip Galvanized Modular Metal Box size covered with 3 Modular Cover Frame including earth connections and all labour charges etc., complete.[Power plug] Modular Switch,socket,metal box & Cover frame Make:GM Four-Five /Legrand Arteor/ Schneider Zen celo /								
	GF	1 x 20	-	-	-	20			
						20	574.44	1 Each	11489
5	Supply and run of 1 of 14/0.3mm (1.0 Sqmm) FRLS / HFFR PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable in existing pipe for earth continuity including all labour charges etc., complete. Makes:Gloster/ Polycab / Bonton / V-Guard / GM / Million / HPL / Goldmedal / Finecab /Fortune Art / Kundan cab/Sudhakar/Orbit/Standard/Tamra/Anchor								
	GF	1 x 1	2000	-	-	2000			
						2000	19.35	1 Rmt	38700
6	Supply and run of 2 of 36/0.3mm (2.5 Sqmm) FRLS / HFFR PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable in existing pipe for mains inlcuding all labour charges etc., complete. Makes: Gloster/ Polycab / Bonton / V-Guard / GM / Million / HPL / Goldmedal / Finecab /Fortune Art / Kundan cab/Sudhakar/Orbit/Standard/Tamra/Anchor								
	GF	1 x 1	800	-	-	800			
						800	66.07	1 Rmt	52856
7	Supply and run of 1 of 36/0.3mm (2.5 Sqmm) FRLS / HFFR PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable in existing pipe for earth continuity inlcuding all labour charges etc., complete.Makes:Gloster/ Polycab / Bonton / V-Guard / GM / Million / HPL / Goldmedal / Finecab /Fortune Art / Kundan cab/Sudhakar/Orbit/Standard/Tamra/Anchor								

	GF & FF	1	x	1	400	-	-	400				
								400	33.09	1 Rmt		13236
8	Supply and run of 2 of 56/0.3mm (4.0 Sqmm) FRLS / HFFR PVC insulated 1100V grade as per IS:694/1990 specification for Copper cable in existing pipe for mains including all labour charges etc., complete. Makes: Gloster/ Polycab / Bonton / V-Guard / GM / Million / HPL / Goldmedal / Finecab / Fortune Art / Kundan cab/ Sudhakar/Orbit/Standard/Tamra/Anchor											
	From VTPN to TPN Boards	1	x	1	200	-	-	200				
								200	100.53	1 Rmt		20106
9	Supply and run of 4 of 140/0.3mm (10.0 Sqmm) PVC FRLS / HFFR insulated 1100V grade as per IS:694/1990 specification flexible Copper cable in existing pipe for mains including all labour charges etc., complete. Makes : Gloster/ Polycab / Bonton / V-Guard / GM / Million / HPL / Goldmedal / Finecab / Fortune Art / Kundan cab/ Sudhakar/Orbit/Standard/Tamra/Anchor											
	From VTPN to TPN Boards	1	x	1	100	-	-	100				
								100	400.79	1 Rmt		40079
10	Supply and fixing of 4 Way TPN DB Horizontal with IP 43 Protection as per IS:13032 and suitable for 12 Nos S.P.out goings and for 1 No 4 pole Incommer including internal connection and labour charges for flush mounting etc., complete. Incommer: 40A FP Isolator-1No. Outgoing: 10kA-6-32A SP MCBs - 12 Nos DB Makes : ABB/Standard / Havells-euro II / HPL (Techno) / Indo Asian / C&S / L&T/GM / Gold Medal/Anchor/Salzer, Make: Milltec / Sputnik / Benlo / Vimal/Polycab/ Precision/Amron., MCB Make: Legrand-DX3 / Schneider-Acti9/Hager-h3/ Siemens-5SX4/ Crabtree-Xpro/L&T-AU											
	GF	1	x	2		-	-	2.00				
								2.00	7008.34	1 Nos		14017
11	Supply and fixing of 8 Way VTPN DB suitable for accomodating 125A 4 Pole MCCB as incomer-1No, Adjustable, Confirms to IS/IEC 60947-2 having Breaking Capacity 35/36 KA with thermal magnetic release Panel Mounted and 63A 4P 10KA TP MCBs-8Nos as outgoing including internal connection and labour charges for surface / flush mounting etc., complete. Incommer: 125A, 4P, 36KA MCCB-1No. Outgoing: 63A, 10KA , TP MCB's -8 Nos DB Makes : Legrand(Ekinox 3) / Schneider-Acti9/Hager - Novello+/ Seimens/Crabtree Xpro classique-II/L&T-AU. MCCB Make: L&T- D shine / Schneider-NS NSX/LeGrand - DP X3/ Siemens-3VL / Hager-h3/C&S - Winbreak2., MCB Make: Legrand-DX3 / Schneider-Acti9/Hager-h3/											
	Computer room	1	x	3		-	-	3				
								3	35795.54	1 Nos		107387
12	Providing independent earthing for Important equipment with 40mm dia 'B' class 2.5m long G.I pipe and 19mm dia 'B' class G.I pipe of 0.3mtr. long connected with reducer providing G.I funnel with mesh enclosed in C.C.Chamber of 400m x 400m x 400mm with R.C.C. Slab cover duly providing staggered holes filling with salt and charcoal from the bottom of the pipe giving earth connection from electrode through G.I strip of 40 x 6mm x 200mm length with all accessories and labour charges complete. as per IS specifications 732/1982											
		1	x	2		-	-	2				
								2	3542.66	1 Nos		7085
13	Supply of 1 x 36/40W Box type tube light luminaire powder coated CRCA sheet steel housing with Electronic Ballast Chokes and all standard accessories with 36/40W tube. Makes : Wipro / G.E. / Phillips / Crompton / Bajaj/Havells/HPL/Halonix											
	GF & FF	1	x	1	150	-	-	150				
	SF	1	x	1	50	-	-	50				
								200	863.47	1 Nos		172694
14	Fixing of 36W/40W led tube light luminaire on wall / Ceiling with / TW /PVC round blocks with all accessories including giving connections and all labour charges etc., complete.											
	GF & FF	1	x	1	150	-	-	150				
	SF	1	x	1	50	-	-	50				
								200	148.86	1 Nos		29772
15	Supply and Transportation of 48" (1200mm) Sweep ISI mark Ceiling Fan as per IS 374 - 1979 and, with double ball bearings, power input not more than 50W , air delivery more than 200 cubic meter/min but without Regulator. Makes : Crompton / Bajaj Kassels 50 / Usha atom											
	GF & FF	1	x	1	120.00	-	-	120				
								120	2008.15	1 Nos		240978
16	Supply and fixing of Modular type Electronic fan regulator hum free step type socket size in the existing											
	GF & FF	1	x	1	120.00	-	-	120				

							120	409.01	1 Nos	49081
17	Labour charges for Fixing of Ceiling fan and regulator including transportation and giving connections with twin core wire etc.. complete.									
	GF & FF	1	x	1	120.00	-	-	120		
								120	157.78	1 Nos
18	Supply and Transportation of 12" (300mm) ISI, 900 RPM Heavy duty exhaust fan with metallic blades with Mark.									
	For Toilets	1	x	10		-	-	10		
								10	3155.66	1 Nos
19	Labour charges for fixing of Exhaust fan in wall with necessary connections etc., complete (for hole already made available).									
	For Toilets	1	x	10	-	-	-	10		
								10	446.79	1 Nos
20	Supply of 90 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:098 (Part - I)/1554-I. Makes : Torent / Universal / Unicab / Havells / KEI / Gloster / Polycab									
	For Service wire	1	x	1	50	-	-	50		
								50	579.44	1 Rmt
21	Supply of 50 Sqmm 3.5 Core XLPE insulated, 1100V grade armoured alluminium cable as per specification confirming to IS:098 (Part - I)/1554-I. Makes : Torent / Universal / Unicab / Havells / KEI / Gloster / Polycab									
	For Service wire	1	x	1	40	-	-	40		
								40	318.12	1 Rmt
21	Supply and transportation of 45W LED Street light Luminaire made of pressure diecast alluminium body with powder coated, having protective toughned glass, Supply Input voltage 120 - 270 V AC, P.F > 0.90, high power LED's having System efficacy > 95 lm/W and junction temprature < 70°C, with Ingres protection IP65, Luminaire performance complies to IS 10322 (Part 5 / Sec-3), Driver surge protection 4KV, external Surge protection ≥ 5KV with optics distribution , THD<10% at 110 Volts AC, driver efficiency >90%, CCT: 3000K - 5700K, minimum CRI>70, etc., complete a) LUMINAIRE MAKE : Wipro / Philips (Green line) / GEventure / Crompton(Hawk) / Bajaj (Edge+) / Halonix(Lumos - Super) / Havells (Endura Pearl) /Capart(Premium)/Keselec/HPL/Jaquar b) LED MAKE : PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG / LG									
	Outside	1	x	8	-	-	-	8		
								8	5907.98	1 Nos
22	Fixing of LED street light luminary with 1.0 Mtr., 25mm Nominal Bore Medium grade G.I.Pipe bracket and anti tilting MS flat etc., including giving connections and labour charges etc., complete.									
	For out side	1	x	8		-	-	8		
								8	534.27	1 Nos
23	Supply and Fixing of batten holder/angle holder on existing block with 13W CFL lamp and all labour charges etc., complete. In lieu of ceiling rose.Makes: Anchor / Gold Medal Olive / Million Zoom. 13W CFL lamp Make;Wipro / G.E. / Phillips / Crompton / Bajaj / Havells / Surya / HPL / Halonix.									
	Toilets	1	x	40	-	-	-	40		
								40	161.05	1 Nos
									total	1088828
	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  Assistant Engineer, APEWIDC, Ananthapuramu </div> <div style="text-align: center;">  Dy Executive Engineer, APEWIDC, Ananthapuramu </div> <div style="text-align: center;">  Excutive Engineer, APEWIDC, Ananthapuramu </div> </div>									

DETAILED ESTIMATE									
Name of the Work: Construction Of Buildings, Modernisation and Transformation of KSN Govt. Degree College for Women at Ananthapuramu of Ananthapuramu Dist.Under NADU – NEDU Scheme									
PAINTINGS									
S. No	Description of work	No			Measurement			Contents	Rate
					L	B	D		
1	2	3	4	5	6	7	8	9	10
1	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	1	x	1	14000			14000	
								14000	10.2
								Sqm	142800
2	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	1	x	1	2800	-	-	2800	
	FF	1	x	1	2800			2800	
	SF	1	x	1	1500			1500	
	Hostel - GF, FF	1	x	1	2900	-	-	2900	
								10000	162.25
								Sqm	1622500
3	Painting to Oldwalls with two coats of water proof cement paint 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 External Walls.(APSS No. 912) in All Floors								
	GF, FF, & SF	1	x	1	2500		-	2500	
	Hostel - GF, FF	1	x	1	1000	-		1000	
								3500	162.25
								Sqm	567875
4	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								
	D	2.25	x	38	1.2		2.1	215.46	
	D3	2.25	x	12	0.9		2.1	51.03	
	Hostel - GF, FF	2.25	x	10	1.05	-	2.1	49.61	
		2.25	x	10	0.9	-	2.1	42.53	
								21.37	
								380	187.45
								Sqm	71231
5	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, FF	1	x	1	600			600	
								600	105.4
								Sqm	63240
								Total Rs.	2467646
	Assistant Engineer, APEWIDC, Ananthapuramu								
	Dy Executive Engineer, APEWIDC, Ananthapuramu								
	Excutive Engineer, APEWIDC, Ananthapuramu								

DETAILED CUM ABSTRACT ESTIMATE											
Name of the work:- Renovation of Class Rooms & Labs to KSN Govt. Degree College for Women at Ananthapuramu of Ananthapuramu Dist											
	Major & Minor Repairs										
SNo	Description of work	No			L	B	D	Qty	Rate	Per	Amount
1	Dismantling, clearing away and carefully stacking useful materials for re-use and disposal of unserviceable materials with 100m lead as directed by Executive Engineer duly taking actual premeasurements before dismantling including all labour charges , overheads & contractor profit etc., complete -Brick masonry										
	First Floor	1	x	1	3.40	0.23	3.10	2.42			
		2	x	1	1.50	0.23	2.40	1.66			
								4.08	2800	1 Cum	11424
2	Earth work excavation and depositing on bank with initial lead of 10m and initial lift of 3m in Loamy & Clayey Soils like BC Soils, Red Earth & Ordinary Gravelly Soils (SS 20-B) including all operational incidental labour charges such as shoring, strutting, sheeting, planking and dewatering including cost of hire charges of T & P, labour charges etc., complete for finished item of work including seigniorage charges excluding dewatering charges etc., complete for Foundation of Building.(APSS No. 308)										
	Footings	6	x	1	1.50	1.50	1.40	18.90			
								18.90	208.45	1 Cum	3940
3	Plain Cement Concrete corresponding to M7.5 grade as per IS 456 equivalent to (1:4:8) proportion nominal 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 operational, 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 (APSS No. 402)										
	Footings	6	x	1	1.50	1.50	0.10	1.35			
	MS Pipe	10	x	1	0.45	0.45	0.60	1.22			
								2.57	3869.15	1 Cum	9944
4	Plain Cement Concrete corresponding to M5 grade as per IS 456 equivalent to (1:5:10) proportion nominal 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 operational, 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)										
	Corridor Walls	2	x	1	9.50	0.60	0.10	1.14			
	Plinth Protection Walls	1	x	1	240.00	0.38	0.10	9.12			
								10.26	3722.7	1 Cum	38195
5	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)										
	Corridor Walls	1	x	2	9.50	0.45	0.60	5.13			
								5.13	3345.85	1 Cum	17164

6	Brick Masonry in superstructure with CM (1:8) prop: using second class bricks from approved source having minimum crushing strength of 40 Kg/Sqcm. including cost and conveyance of all materials like cement, sand, bricks, water etc., to site, including seigniorage charges, sales & other taxes on all materials, all operational, incidental and labour charges such as mixing cement mortar, constructing masonry, scaffolding charges, lift charges, curing, etc., complete for finished item of work. (APSS No. 501 & 504).										
	Ground Floor	1	x	1	240.00	0.23	0.60	33.12			
		1	x	2	9.50	0.23	0.10	0.44			
								33.56	6226.05	1 Cum	208946
7	First Floor										
		1	x	1	6.80	0.23	3.10	4.85			
		2	x	1	4.80	0.11	3.50	3.70			
		2	x	1	9.50	0.23	1.00	4.37			
								12.92	6593.7	1 Cum	85191
8	Second Floor										
		1	x	2	9.50	0.23	1.00	4.37			
								4.37	6961.35	1 Cum	30421
9	Plastering 12mm thick in two coats with base coat of 8mm thick in CM (1:6) and top coat of 4mm thick in CM (1:4) dubara sponge finish including cost and conveyance of all materials like cement, sand, water etc., to site, seigniorage charges, sales & other taxes on all materials,all operational, incidental and labour charges such as mixing mortar, scaffolding charges, lift charges, including cutting of Grooves wherever necessary as directed by Engineer - in - charge, finishing, curing, etc., complete for Even Surfaces of Wall for finished item of work. (APSS 901,903 & 904)										
	Ground Floor										
	Plinth Protection Wall	1	x	1	240.00	0.70		168.00			
	Corridor Wall	1	x	2	9.50		1.30	24.70			
		2	x	2	9.50	0.23	-	8.74			
		6	x	1	1.06		3.60	22.90			
								224.34	411.15	1 sqm	92237
	First Floor										
	Corridor Wall	1	x	2	9.50		1.30	24.70			
		2	x	2	9.50	0.23	-	8.74			
		6	x	1	1.06		3.60	22.90			
								56.34	451.65	1 sqm	25446
	SECOND FLOOR										
	Corridor Wall	1	x	2	9.50		1.30	24.70			
		2	x	2	9.50	0.23	-	8.74			
		6	x	1	1.06		3.60	22.90			
								56.34	492.2	1 sqm	27731
10	Plastering 20mm thick in two coats with base coat of 16mm thick in CM (1:6) and top coat of 4mm thick in CM (1:4) dubara sponge finish including cost and conveyance of all materials like cement, sand, water etc., to site, seigniorage charges, sales & other taxes on all materials, all operational, incidental and labour charges such as mixing mortar,scaffolding charges, lift charges, finishing,including cutting of Grooves wherever necessary as directed by Engineer - in - charge, curing, etc., complete for Uneven Surfaces of Brick Wall for finished item of work. (APSS 901,903 & 904)										
	Ground Floor										
	Corridor Wall	2	x	1	9.50		1.30	24.70			

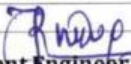
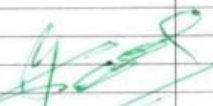

	Patch Works	1	x	1	-	-	-	50.00				
								74.70	429.1	1 sqm	32054	
	First Floor											
	Corridor Wall	2	x	1	9.50		1.30	24.70				
	Patch Works	1	x	1	-	-	-	50.00				
								74.70	469.6	1 sqm	35079	
	SECOND FLOOR											
	Corridor Wall	2	x	1	9.50		1.30	24.70				
	Patch Works	1	x	1	-	-	-	50.00				
								74.70	510.15	1 sqm	38108	
11	Providing plinth protection with a bed of 100mm thick PCC (1:5:10) using 40mm size HBG metal and on top of PCC, 20 mm thick granolithic concrete flooring with CC (1:1:2) prop; machine crushed metal of size 6mm to 12 mm laid monolithically already laid in alternate panels and finishing the top surface to required smoothness and slopes including grooves, thread lining as cost and conveyance of all materials to site including seignorage charges, sales & other taxes and all materials and operational & incidental and labour charges like mixing of cement concrete, laying, curing lift charges etc., complete including of CC bed for finished item of work (APSS No.701 & 710)											
	Plinth Protection Walls	1	x	1	240.00	1.20	-	288.00				
								288.00	707.9	1Sqm	203875	
12	In - situ - Granolithic Concrete Flooring 20mm thick with CC(1:1:2) Prop: using 6mm to 12mm size HBG machine crushed metal laid monolithically over 100mm thick CC flooring bed (1:5:10) with 40mm HBG metal in alternate panels of size not exceeding 1.50m x 1.50m and finishing the top surface to required smoothness and slopes, thread lining as directed by the Engineer - in - charge including cost and conveyance of all materials like cement, sand, water, etc. to site, seignorage charges, sales and other taxes on all materials, all operational, incidental and labour charges such as mixing of cement concrete, laying, curing, lift charges etc., complete for finished item of work (APSS No.701 & 710)											
	Vehicle Parking Area	1	x	1	21.00	12.00	-	252.00				
								252.00	338.95	1Sqm	85415	
13	Dadoing to walls with glazed red or white full body ceramic wall tiles of size 200 x 300 mm / 245 mm x 325 mm and thickness 6mm 1st quality conforming to IS:13711, IS:13712, IS:13630 (Parts 1 to 15) of any colour and finish in all shades and designs and set over a base coat of CM (1:5), 12mm thick and neat cement paste at the rate of 3.3 Kg/Sqmt. and jointed with white cement paste mixed with pigment of matching shade including cost and conveyance of all materials like cement, sand, water, tiles, etc. to site, seignorage charges, sales and other taxes on all materials, C921 such as mixing of cement mortar, laying in position, curing, lift charges etc., complete for finished item of work (APSS No.701 & 707) in All Floors											
	GROUND FLOOR											
	Toilets	2	x	1	16.16	-	1.80	58.18				
		2	x	4	1.50	-	1.80	21.60				
								79.78	536.9	1Sqm	42834	
	FIRST FLOOR											
	Toilets	2	x	1	16.16	-	1.80	58.18				
		2	x	4	1.50	-	1.80	21.60				
								79.78	546.7	1Sqm	43616	
	SECOND FLOOR											
	Toilets	2	x	1	16.16	-	1.80	58.18				
		2	x	4	1.50	-	1.80	21.60				
								79.78	556.55	1Sqm	44402	

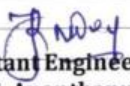
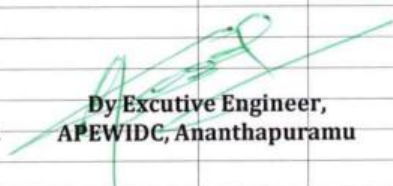
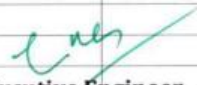
14	Flooring with Non-skid red or white full body Ceramic floor tiles of size 300 x 300 mm and thickness between 7-8 mm 1st quality conforming to IS:13711, IS:13712, IS:13630(Parts 1to15) of any colour and finish in all shades and designs set over a base coat of CM (1:8), 12mm thick laid over flooring bed / V.R.C.C. slab, with neat cement slurry of honey like consistency spread at the rate of 3.3 Kgs of cement per Sq.m and jointed with neat white cement paste to full depth mixed with pigment of matching shade including cost and conveyance of all materials like cement, sand, water, ceramic tiles etc. to site, seigniorage charges, sales and other taxes on all materials, all operational, incidental and labour charges such as mixing of cement mortar, laying, curing, lift charges etc., complete for finished item of work.(APSS No.701 & 707) in All Floors												
	GROUND FLOOR												
	Toilets	1	x	2	3.88	4.20	-	32.59					
								32.59	822.35	1Sqm	26800		
	FIRST FLOOR												
	Toilets	1	x	2	3.88	4.20	-	32.59					
								32.59	855.25	1Sqm	27873		
	SECOND FLOOR												
	Toilets	1	x	2	3.88	4.20	-	32.59					
								32.59	888.2	1Sqm	28946		
15	Flooring with Soluble salt porcelain vitrified tiles screen printed and polished of size 600 x 600 mm and thickness between 8-10 mm 1st quality conforming to IS:13711, IS:13712,IS:13630 (Parts 1 to 15) of any colour and finish in all shades and designs set over a base coat of CM (1:8), 12mm thick (joints of stone must be flushed) over C.C. bed already laid or R.C.C. roof slab only after it is properly cured, cleaned, moistened and where necessary treated with neat grey cement slurry of honey like consistency spread at 3.3 kgs of cement for 1 sqm. and jointed with neat cement paste to full depth, including cost and conveyance of all materials like cement, sand, water, flooring stones etc. to site, seigniorage charges, sales and other taxes on all materials, all operational, incidental and labour charges such as dressing of flooring stones to the required sizes, mixing of cement mortar, laying, jointing, curing, lift charges etc., complete for finished item of work.(APSS No.703 & 701)												
	FIRST FLOOR												
	Rooms	1	x	1	3.60	6.80	-	24.48					
								5.52					
								30.00	942.65	1Sqm	28280		
16	Vibrated Reinforced Cement Concrete M 20 Design Mix (by weigh batching) using 20mm size (SSS) 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 aggregate (Sand), coarse aggregate, water etc., to site and cost of seigniorage charges on all materials including centering using Steel scaffolding pipes, jack Props, wallers, Foot plates, brackets, steel Centering Plates, etc., shuttering , machine 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 , pedestals(below plinth)(APSS No. 402 & 403)												
	Footings												
		6	x	1	1.30	1.30	0.30	3.04					
								3.04	8436.65	1 Cum	25647		
17	VRCC M20 for pedestals												
		6	x	1	0.38	0.45	0.60	0.62					
								0.62	8924.65	1 Cum	5533		
18	VRCC M20 for Columns- GF												
		6	x	1	0.30	0.23	4.50	1.86					
								1.86	10988.7	1 Cum	20439		

19	VRCC M20 for Columns- FF	6	x	1	0.30	0.23	3.20	1.32			
								1.32	11570.75	1 Cum	15273
20	PLINTH BEAMS	1	x	1	9.50	0.23	0.23	0.50			
		1	x	3	1.80	0.23	0.23	0.29			
								0.79	10790.35	1 Cum	8524
21	ROOF BEAMS - GF	1	x	2	9.50	0.23	0.30	1.31			
		1	x	3	1.80	0.23	0.30	0.37			
								1.68	9295.1	1 Cum	15616
22	ROOF BEAMS - FF	1	x	2	9.50	0.23	0.30	1.31			
		1	x	3	1.80	0.23	0.30	0.37			
								1.68	9685	1 Cum	16271
23	VRCC M20 design mix for Slabs of 120mm thick -GF	1	x	1	9.50	2.26	-	21.47			
								21.47	1337.1	1Sqm	28708
24	VRCC M20 design mix for Slabs of 120mm thick -FF	1	x	1	9.50	2.26	-	21.47			
								21.47	1405.15	1Sqm	30169
25	Ornamental Plastering 12mm thick in two coats with base coat of 8mm thick in CM (1:5) and top coat of 4mm thick in CM (1:3) dubara sponge finish including cost and conveyance of all materials like cement, sand, water etc., to site, seigniorage charges, sales & other taxes on all materials, all operational, incidental and labour charges such as mixing mortar, scaffolding charges, lift charges, including cutting of Grooves wherever necessary as directed by Engineer - in - charge, finishing, curing, etc., complete for Even Surfaces of Wall for finished item of work. (APSS 901,903 & 904)										
	Ground Floor	1	x	1	9.50	2.26	-	21.47			
								21.47	428.154162	1Sqm	9192
	First Floor	1	x	1	9.50	2.26	-	21.47			
								21.47	473.074162	1Sqm	10157
26	Providing impervious coat over RCC roof slab to required slopes with CM (1:3) prop. 20mm thick (average) mixed with water proofing compound manufactured by reputed manufacturers as approved by Engineer-in-charge at 1Kg/bag of cement, laid over roof slab when it is green, finished smooth with a floating coat of neat cement and thread lining at regular intervals of 45cmx45cm including cost and conveyance of all materials like cement, sand, water proofing compound, water etc., to site, seigniorage charges, sales & other taxes on all materials, all operational, incidental and labour charges such as mixing mortar, laying, rounding off at junctions of wall and slab, rendering smooth with thread lining, curing, lift charges, etc., complete for finished item of work (APSS No. 901 & 903).										
	First Floor	1	x	1	9.50	2.26	-	21.47			
								21.47	495.9	1Sqm	10647

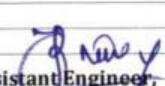
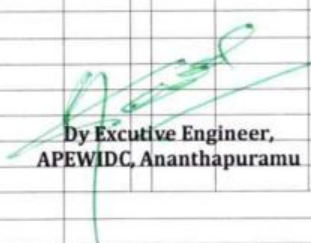
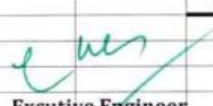
SUB ESTIMATE- SANITORY & WATER SUPPLY									
Name of the work:- Renovation of Class Rooms & Labs to KSN Govt. Degree College for Women at Ananthapuramu of Ananthapuramu Dist									
Sl. No.	Description of Work	Quantity	Unit				Rate	Amount (Rs.)	
1	Supplying and fixing of SWR/ PVC pipes (as per ISI standards) 4 Kg/Sq.cm. Prince/sudhakar or any ISI brand and fixing all special such as plain bends, off sets, door bends, single junctions, double junctions as per site requirement, fixing with PVC clamps if necessary with required number of Bombay nails including cost and conveyance of all materials to site, labour charges etc.complete for finished item of work at all floor levels. (APSS No. 1302 1319 & 1326)								
	a) 90mm dia	32	RM	ONE	1	RM	217.00	6944	
	b) 110mm dia	88	RM	ONE	1	RM	243.00	21384	
	b) 160mm dia	110	RM	ONE	1	RM	466.00	51260	
2	Constructing 457.2mm x 457.2mm (1'-6" x 1'-6") brick in CM (1:6) prop. Masonry inspection chamber upto 914.4mm (3'-0") and fitted with light weight 457.2mm x 457.2mm (1'-6" x 1'-6") frame and cover of 20kg., including cost and conveyance of all materials to site, all labour charges, sales and otehr taxes on all materials etc., complete for finished item of work.	6	NOS.		1	EACH	3695	22170	
	Constructing 904.0 mm (3'0") dia brick masonry inspection chamber as per IS - 4111: Part-1:1986 with cement mortar (1:6) prop using 2nd Class Clay Bricks of 225 mm thick from approved source having a minimum crushing strength of 5 N/sq.mm including plastering with cement mortar 1:3 prop; ½" thick both inside and outside fitted with 20" dia RCC manhole covers and frames including excavating pits up to a depth of 904 mm (3'-0") in all sorts of soils (exculding rock) and laying cement concrete (1:4:8) 150 mm thick using 40 mm HBG Metal and P.C.C. 1:2:4 benching and channel 100 mm thick as per Standard specification and including cost and conveyance of all materials like cement, sand, bricks, water etc., to site, cost of seigniorage charges on all materials and all incidental and operational, labour charges like mixing cement mortar, constructing masonry, lift charges, curing etc., complete for finished item of work as per Standard specification.	15	NOS.		1	EACH	6269.3	94040	

3	Supplying and fixing 580mm x 440mm long Orissa pan white glazed Water Closet 1st quality ISI marked confirming to IS:2556-Part-3-1981 with "P" or "S" trap, ISI marked and providing masonry seat, CC squatting plate and 10 litres capacity single flush PVC low level cistern with internal components fixed on 2 Nos. of teak wood blocks of size 76.20mm x 101.60mm using required size of nails, screws as approved by Engineer-in-charge, angle stop cock 12.70mm dia. first quality Indian make heavy duty, 12.70mm PVC connection with brass union nuts CP coated, 31.75mm brass plumber union, P trap or S trap of Indian W.C. shall be encased on CC (1:2:4) 150mm around well above the joint to stop leakage at the joint etc., complete including cost and conveyance of all materials to site, cost of CC bed, labour charges and seigniorage charges, overheads & contractors profit etc., complete for finished item	16	NOS.	1	EACH	1991	31856
	Supplying and fixing of European Water Closet of 1st quality confirming to IS: 2556-Part-2-1973 of Hindustan / Neycer or Parryware make white glazed with 'S' trap lying and fixing best Indian make plastic seal and lid for European water closets with rubber or plastic buffers as per IS 2548 : 1996 and 10 Ltrs. capacity single flush PVC low level cistern parryware or equivalent with internal components and short bend and fixed using required size of nails and screws, 12 mm PVC connections with brass union nuts conveyance of all materials to site for finished item of work for all	4	NOS.	1	EACH	4800	19200
4	Supplying and fixing Indian make Flat Back Wash Hand Basin (HSW/Parryware/ Neycer) 1st quality conforming to IS:2556-Part-4:1972 of size 550mm x 400mm with waste fittings like rubber plug, chain, 32 mm nominal size C.P. Fitting with parallel pipe thread conforming to IS:2963-1979 and fitted with 15 mm nominal bore Chromium Plated Pillar Tap of 1st quality Indian make 300 grams Seiko/ Esso or equivalent complete with standard CI brackets including wooden block, 1 No.12.70mm PVC connection with brass union nuts CP coated, 1 No.12.70mm NP bib tap 300 gms Seiko or equivalent including cost and conveyance of all materials to site, labour charges etc. complete for finished	14	NOS.	1	EACH	3063.8	42893
5	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	22	NOS.	1	EACH	403.15	8869

6	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 soils except rock requiring blasting, refilling, chiselling masonry walls and making good the walls & floors to the original surface and fixing MS clamps on TW blocks on walls including cost and conveyance of all materials and labour charges complete for finished item of work.							
a)	15.90 mm dia CPVC SDR 13.50	40	RM	ONE	1	RM	67.3	2692
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	80	RM	ONE	1	RM	309.3	24744
7	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.	2000	LTR	ONE	1	LTR	5.95	11900
Sub Total - W.S							Rs.	352632
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  Assistant Engineer, APEWIDC, Ananthapuramu </div> <div style="text-align: center;">  Dy Excutive Engineer, APEWIDC, Ananthapuramu </div> <div style="text-align: center;">  Excutive Engineer, APEWIDC, Ananthapuramu </div> </div>								

LINE ESTIMATE					
Name of the Work : Construction of Toilet Block					
				Estimate Cost : Rs:	0 /-
S. No.	Description	Plinth Area	Rate	Per	Amount
1	Construction Toilet	610 Sft	2000	1 sft	1220000
				Total Rs.	1220000
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  Assistant Engineer, APEWIDC, Ananthapuramu </div> <div style="text-align: center;">  Dy Executive Engineer, APEWIDC, Ananthapuramu </div> <div style="text-align: center;">  Excutive Engineer, APEWIDC, Ananthapuramu </div> </div>					

Estimate for Compound Wall										
Name of the Work: Construction Of Buildings, Modernisation and Transformation of KSN Govt. Degree College for Women at Ananthapuramu of Ananthapuramu Dist.Under NADU - NEDU Scheme										
Sl. N	Description	No's			Measurements			Qty	Rate/Unit	Amount
					L	B	D			
1	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									
	Around of Compound wall	70	x	1	0.95	0.95	1.20	75.81		
	COMBINED	10	x	1	1.15	1.15	1.20	15.87		
	Add extra							3.32		
								95.00	208.45	19803
								Cum	Cum	
2	Plain Cement Concrete corresponding to M7.5 grade as per IS 456 equivalent to (1:4:8) proportion nominal 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 operational, 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									
	Around of Compound wall	70	x	1	0.95	0.95	0.10	6.32		
	COMBINED	10	x	1	1.15	1.15	0.10	1.32		
	Add extra							0.36		
								8.00	3722.70	29782
								Cum	Cum	
3	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	1	x	1	190.00	0.450	0.40	34.20		
	Add extra							0.80		
								35.00	3345.85	117105
4	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 aggregate(Sand), coarse aggregate, 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, <small>plinth nadastale(below plinth) (APSS NO. 402&403) for footing</small>									
	Around of Compound wall	70	x	1	0.80	0.80	0.23	10.30		
	COMBINED	10	x	1	1.00	1.00	0.23	2.30		
	Add extra							0.96		
								13.56	8436.65	114401
5	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 aggregate(Sand), coarse aggregate, 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, <small>plinth nadastale(below plinth) (APSS NO. 402&403) for columns</small>									
A	COLUMNS									
	Columns Upto Plinth Beam total	1	x	80	0.23	0.3	1.00	5.52		
	Columns Above plinth									
	Coumns	1	X	80	0.23	0.30	1.80	9.94		
								1.19		
								16.65	10988.70	182962

11	Painting to New walls with two coats of Plastic Emulsion paint 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. 912) in All Floors								
	Plastering Qty						1590.00	162.25	257978
12	Supply and Fixing of Mastic pad 25.40mm thick including cost and conveyance of all Materials and labour charges etc., completefor finished item of work .								
	Bet columns	10	x	1	0.30		2.03	6.09	
	"	10	x	1	0.30		1.50	4.50	
	Add Extra							4.41	
							15.00	1000.00	15000
							Sqm	1 Sqm	
									2787373
	 Assistant Engineer, APEWIDC, Ananthapuramu							 Dy Excutive Engineer, APEWIDC, Ananthapuramu	
								 Excutive Engineer, APEWIDC, Ananthapuramu	

SUB ESTIMATE: CONSTRUCTION OF SUMP												
Sl.No	Description of work	No.			Measurements			Qty	Unit	Rate	Per	Amount
					L	B	D					
1	Earth work excavation for foundations (Manual Means) of buildings, septic tank, sump, compound wall in ordinary soils and depositing on bank with an initial lead of 10m and depth up to 3m 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)											
	Sump	1	x	1	8.10	5.10	2.20	90.88				
								90.88	Cum	208.45	1Cum	18944
2	Plain Cement Concrete (1:5:10) (cement: fine aggregate: Coarse aggregate) for foundations and under flooring bed using coarse aggregate 40mm size hard , machine crushed granite from approved quarry using concrete Mixer 10 / 7 cft (0.2 / 0.8 cum) capacity including cost and conveyance of all materials like cement, sand, coarse aggregate, water etc. to site including all charges for machine mixing and hire charges of concrete mixer, laying concrete in foundations and under flooring bed, ramming in 15 cm layers finishing top surface to the required level curing etc., and overheads & contractors profit complete for finished item of work. (APSS No. 402)											
	Sump	1	x	1	8.10	5.10	0.15	6.20				
								6.20	Cum	3722.70	1Cum	23081
3	Plain Cement Concrete corresponding to M15 grade as per IS 456 equivalent to (1:2:4) proportion nominal mix (cement: fine aggregate: Coarse aggregate) using 20mm size Hard Blasted Granite (IS383, 1970) Machine Crushed graded 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 operational, incidental and labour charges such as mixing, laying, curing concrete, etc., complete for finished item of work (APSS No. 402)											
	Sump	1	x	1	7.00	4.00	0.10	2.80				
								2.80	Cum	5526.00	1Cum	15473
4	Random Rubble stone masonry in CM (1:8) prop: (Cement: Sand) using hard granite stones carted from approved quarry including cost and conveyance of all materials like cement, screened sand, water, stones etc., from approved quarry, to site including labour for cutting stones to required size and shape, mixing, of cement, mortar, construction, curing etc., and overheads & contractors profit complete for finished item of work in foundation and basement. (APSS No. 601 & 615)											
	Sump long Walls	2	x	1	7.90	0.45	2.50	17.78				
	-do- Cross Walls	2	x	1	4.00	0.45	2.50	9.00				
								26.78	Cum	3345.85	Cum	89602
5	Providing impervious coat to exposed RCC roof slab surfaces of sump , sump side wall, sump bottom slab, in side of septic tank , in sunken slabs etc. to required slopes with CM (1:3) prop. using screened sand 12mm thick mixed with integral cement water proofing liquid conforming to IS: 2645-2003 manufactured by reputed manufacturers as approved by Engineer-in-charge at 200ml per one bag of cement, laid over roof slab when it is green, finished smooth with a floating coat of neat cement and thread lining at regular intervals of 45cmx45cm where ever necessary including cost and conveyance of all materials like cement, sand, water proofing compound, water etc., to site, operational, incidental, and labour charges for mixing mortar, laying, lift charges, rendering smooth and thread lining, curing including rounding off junctions of wall and slab etc., and overheads & contractors profit complete for finished item of work. (APSS No. 901 & 903).											
	Long Walls	2	x	1	7.00		2.40	33.60				
	Cross Walls	2	x	1	4.00	-	2.40	19.20				
	Bottom	1	x	1	7.00	4.00	-	28.00				
	over Slab	1	x	1	7.90	4.90	-	38.71				
							Say	119.51	Sqmt	460.55	1Sqmt	55040
6	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 aggregate (Sand), coarse aggregate, water etc., to site and cost of seigniorage charges on all materials including centering using Steel scaffolding pipes, jack Props, wallers, Foot plates, brackets, steel Centering Plates, etc., shuttering , machine mixing, laying concrete, vibrating, lift charges, curing etc., complete but excluding cost of steel and it's fabrication charges for finished item of work (APSS No. 402 & 403) For beams and slabs											
	120 mm thick slab											
	Sump	1	x	1	7.90	4.90	-	38.71				
								38.71	Sqmt	1337.10	1Sqmt	51759

PROPOSED GOVT DEGREE COLLEGE (W)AFF (ADDITIONAL CLASS ROOMS)

NAME	SIZE	NO	DESCRIPTION
C/D	3600X100	00	COLLAPSE GATE
D1	1200X180	16	C/GA FRAME
D2	750X100	10	SINGLE SLIDER FLUSH DOOR
D3	1500X1250	01	C/GA FRAME & SHUTTERS
W2	1200X1200	21	M.S WINDOWS
V	1200X450	02	M.S VENTILATOR
V1	600X450	10	M.S VENTILATOR

TRUE COPY //

AREA STATEMENT

GROUND FLOOR : 558.57 SQ.MTS
1ST FLOOR : 558.57 SQ.MTS
TOTAL AREA : 1117.14 SQ.MTS
OR 12020.42 SQ.FT
PORCH AREA : 18.30 SQ.MT

DRG NO. APEWDC/GOV.J.C / GROUND FLOOR PLAN

CLIENT:

COMMISSIONER, INTERMEDIATE EDUCATION
GOVERNMENT OF ANDHRA PRADESH.

PROJECT :
CONSTRUCTION OF GOVT JR COLLEGE BUILDINGS
UNDER NABARD. RIDF - XVIII

EXECUTIVE AGENCY:

ANDHRA PRADESH EDUCATION & WELFARE
INFRASTRUCTURE DEVELOPMENT CORPORATION

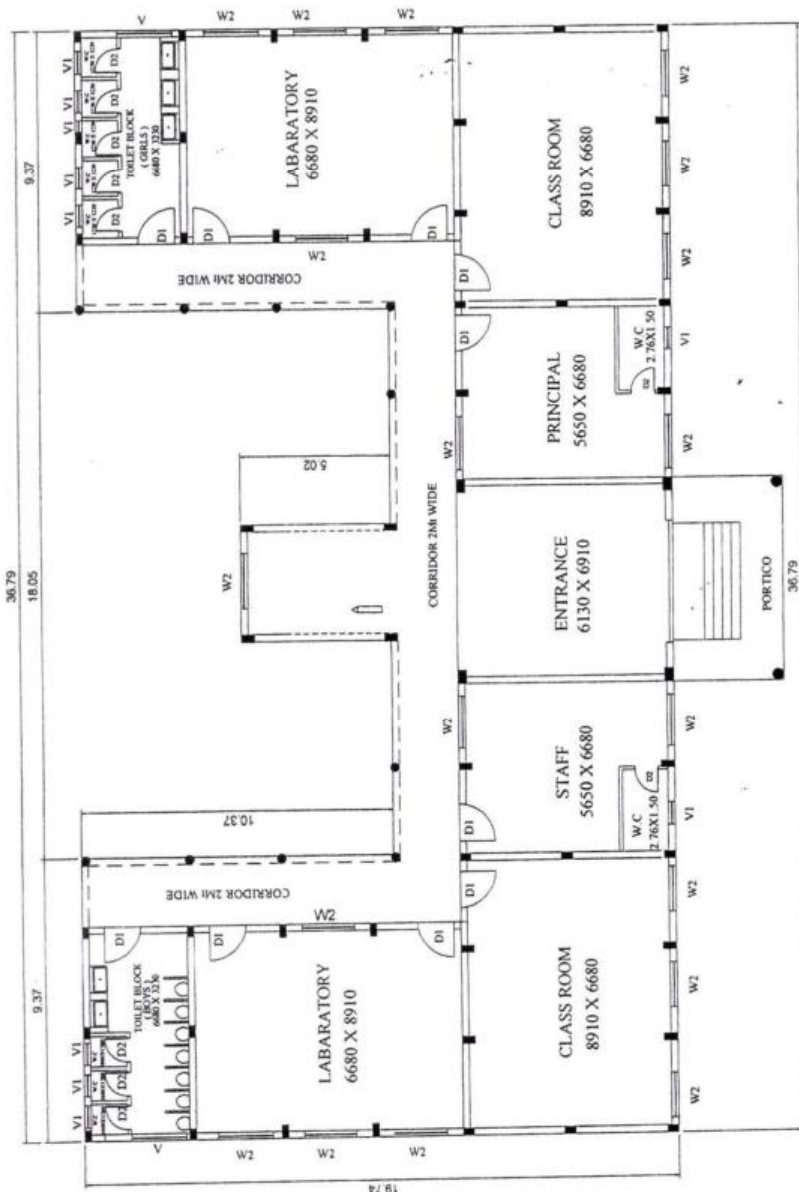
Sd1-

BY: EXECUTIVE ENGINEER

0.45

**Sd/-
SUPERINTENDING**

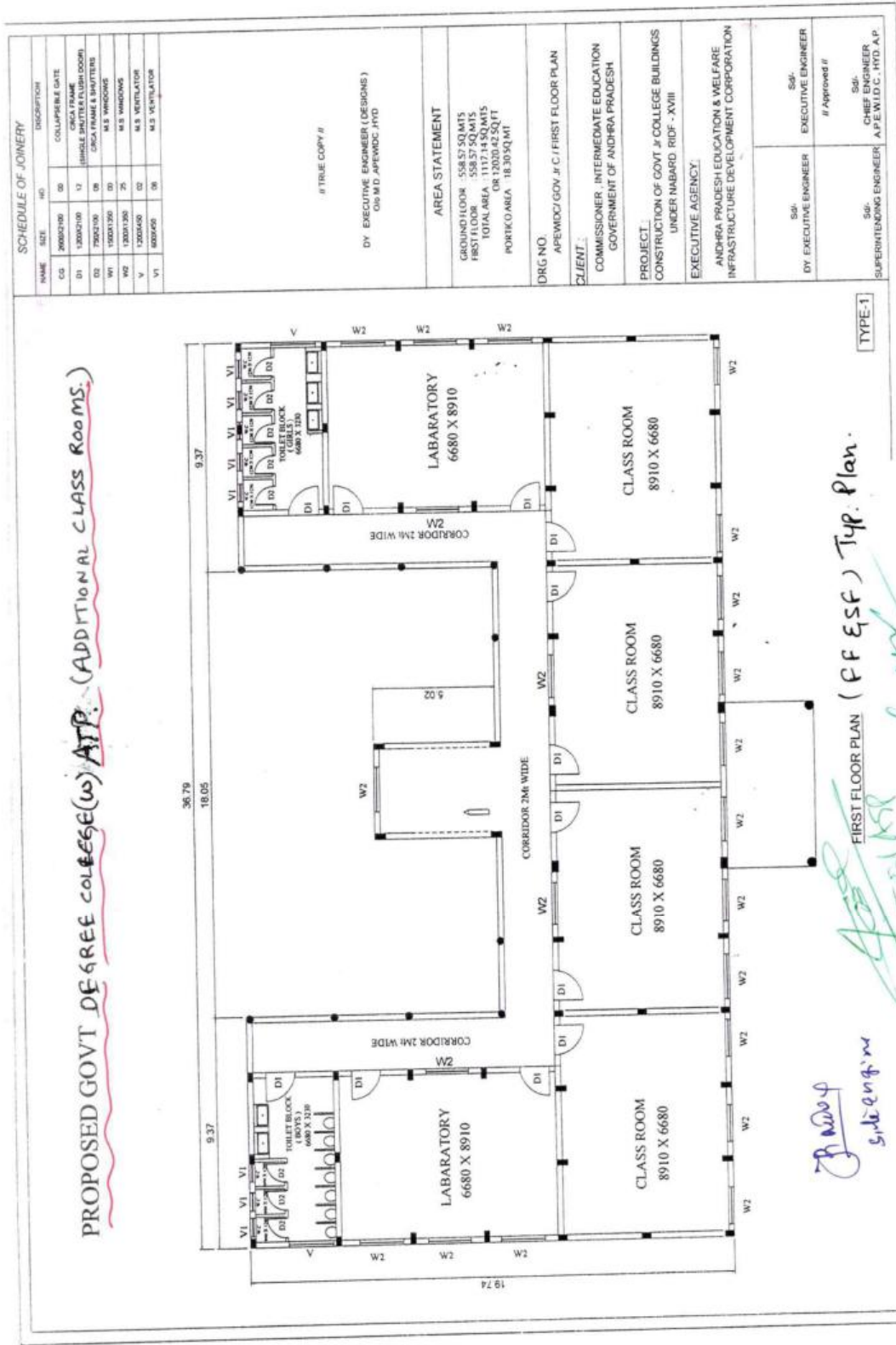
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TYPE-1

GROUND FLOOR PLAN

Executive Engineer
APEWIDC, ANANTHAPURAMU

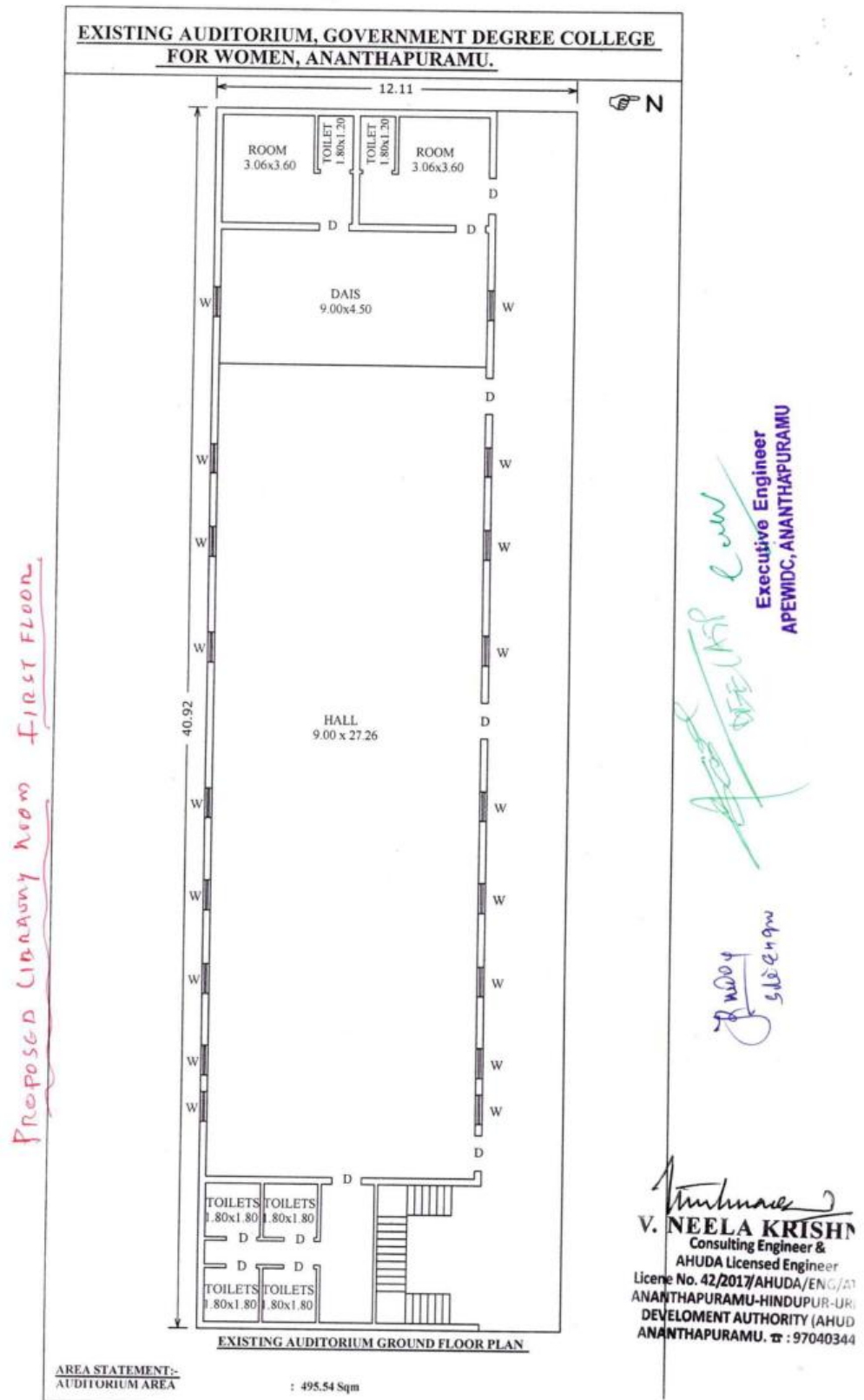


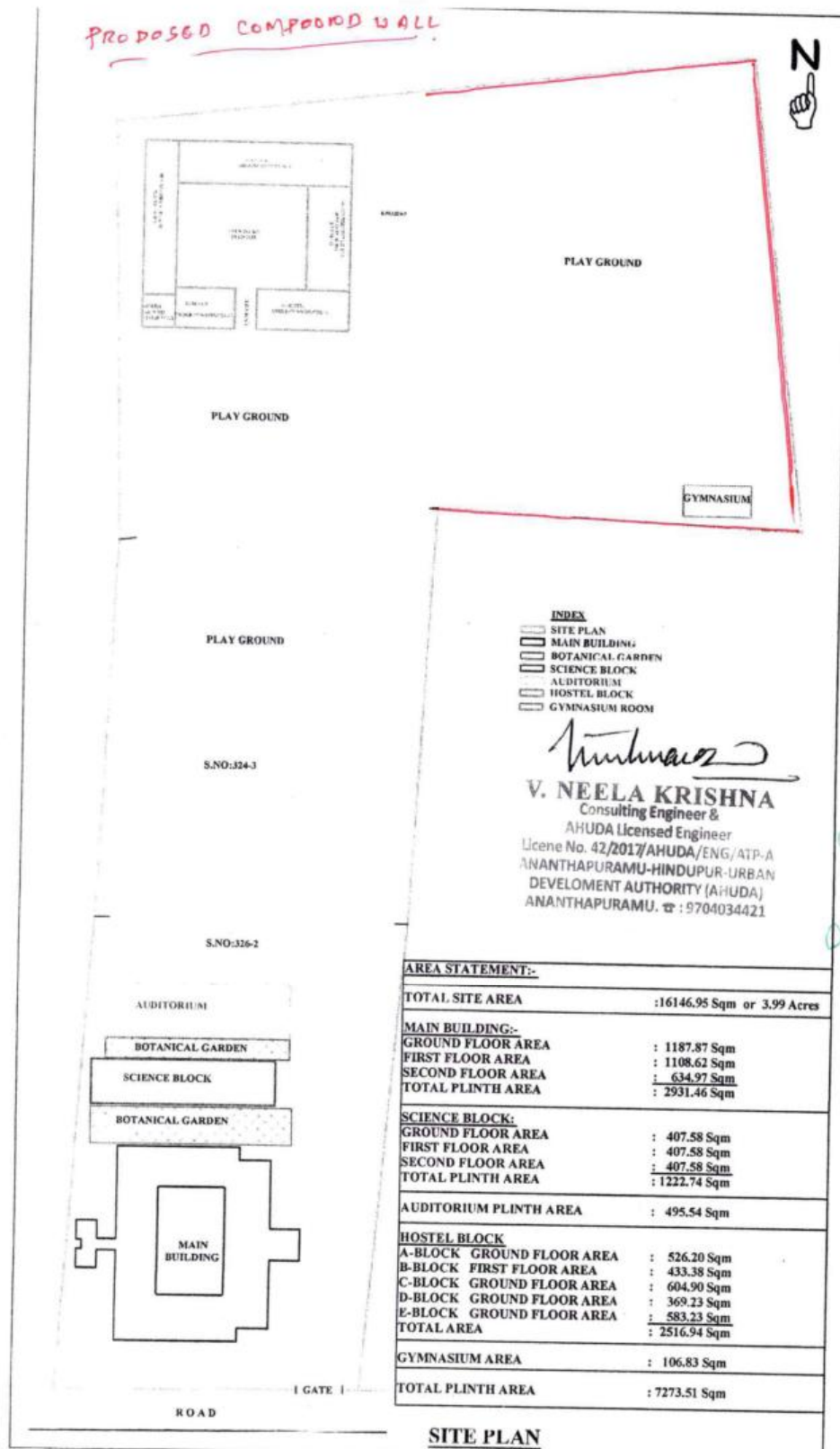
FIRST FLOOR PLAN (P.F. E.S.F.) Typ. Plan.

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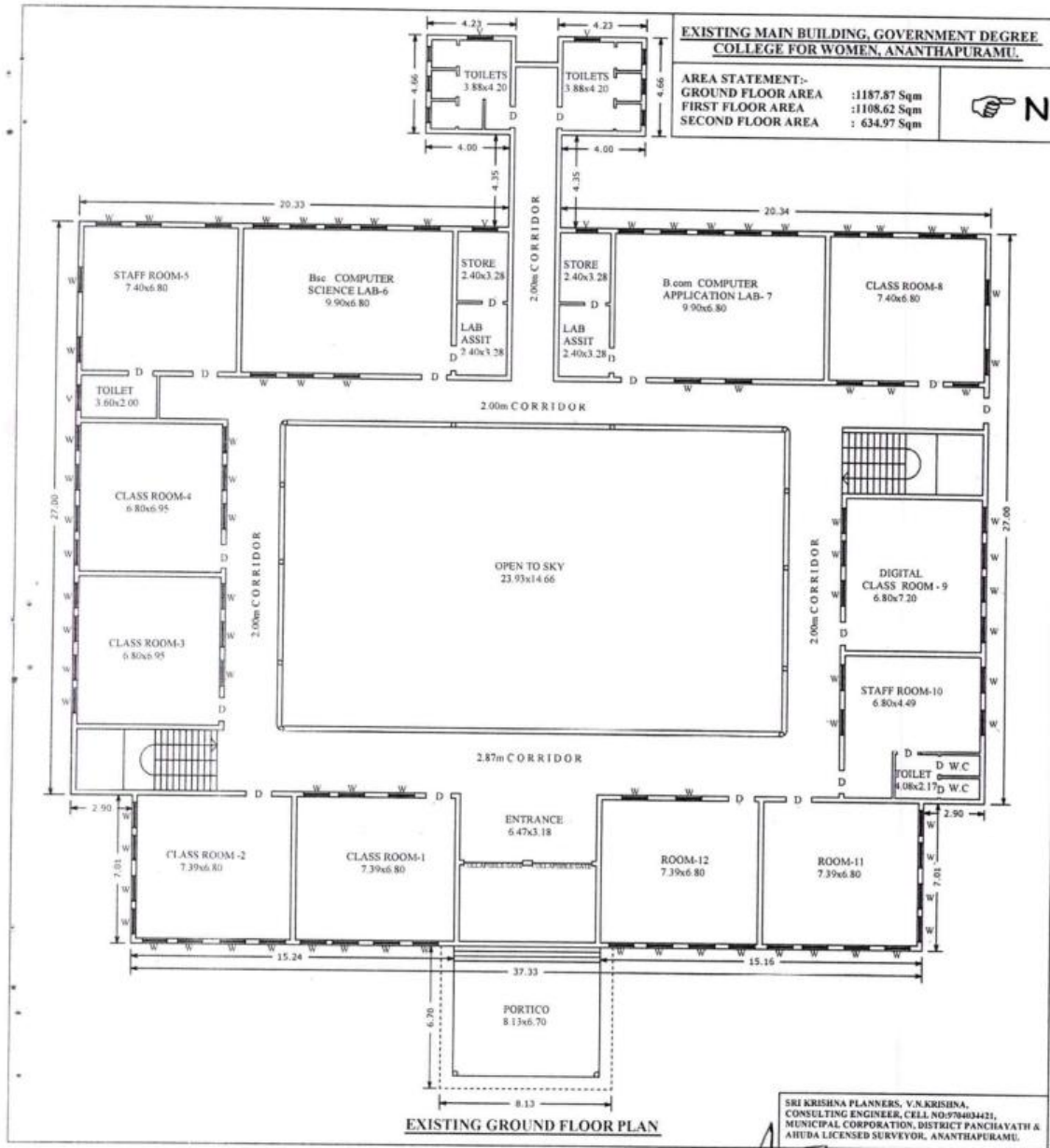
Executive Engineer
 APEWDC, ANANTHAPURAMU







EXISTING SCHOOL BLDG.

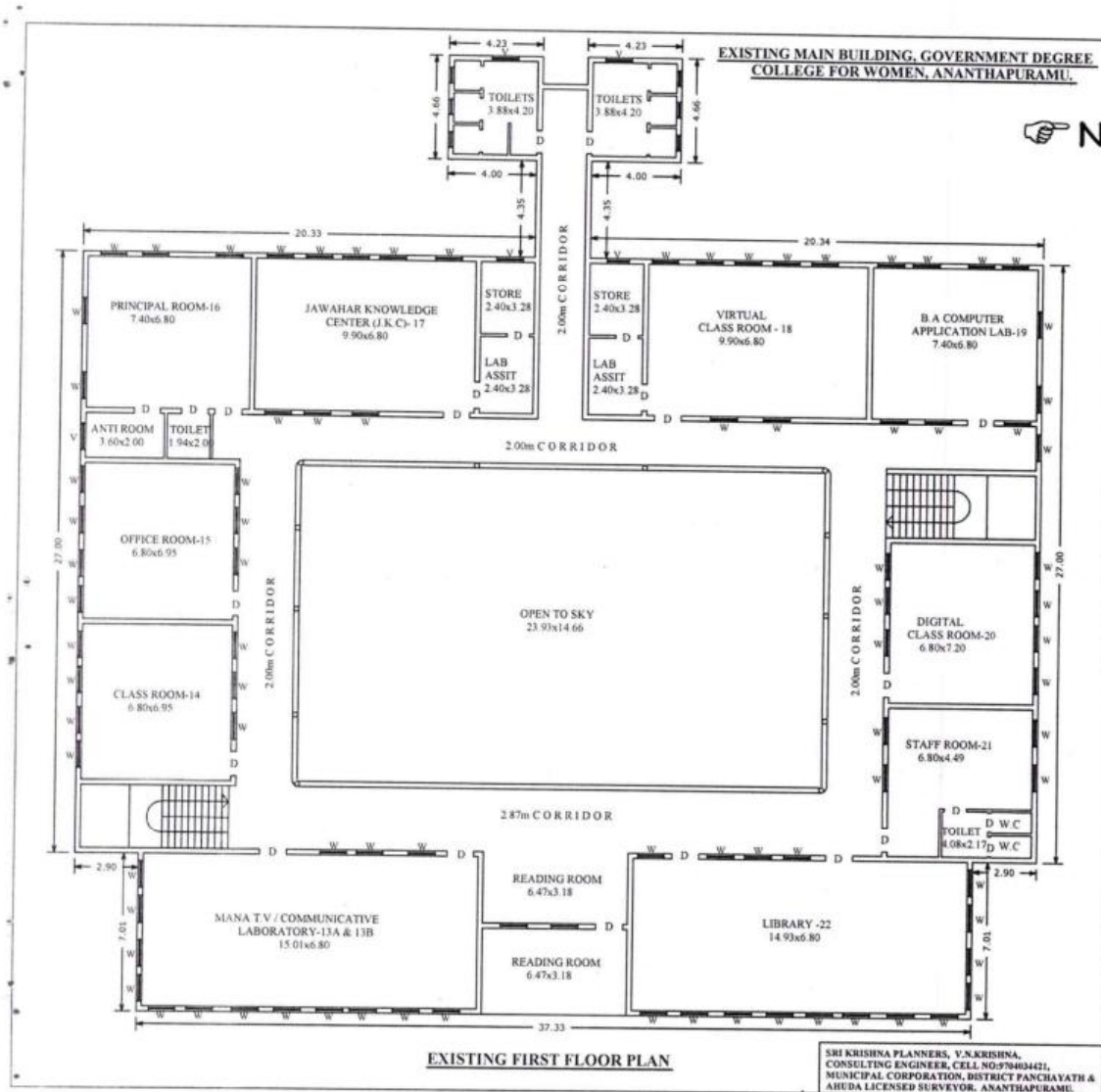


Prasanna
sol. Engr

DEEPTI
2/12
Executive Engineer
APEWIDC, ANANTHAPURAMU

V. Neela Krishna
V. NEELA KRISHNA
 Consulting Engineer &
 AHUDA Licensed Engineer
 License No. 42/2017/AHUDA/ENG/ATP-A
 ANANTHAPURAMU-HINDUPUR-URBAN
 DEVELOPMENT AUTHORITY (AHUDA)
 ANANTHAPURAMU

EXISTING SCHOOL BLDG

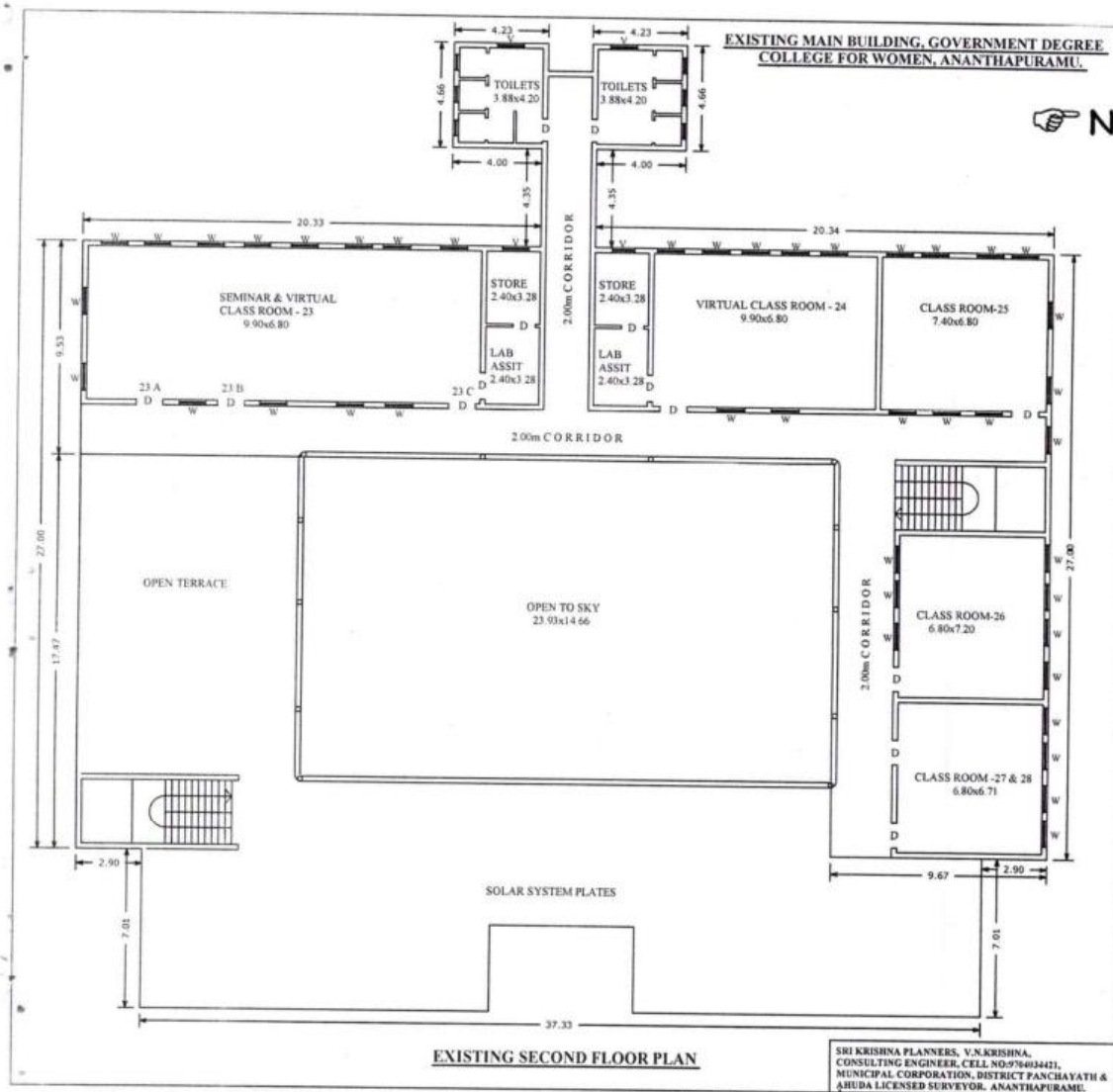


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Sri Engin

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DEELASP
Executive Engineer
APEWIDC, ANANTHAPURAMU

Handwritten signature
V. NEELA KRISHNA
Consulting Engineer &
AHUDA Licensed Engineer
Licene No. 42/2017/AHUDA/ENG/ATP-A
ANANTHAPURAMU-HINDUPUR-URBAN
DEVELOPMENT AUTHORITY (AHUDA)
ANANTHAPURAMU. ☎ : 9704034421

EXISTING SCHOOL BLDG



Shreep
Site Engineer

DEELATP
2.12
Executive Engineer
APEWIDC, ANANTHAPURAMU

V. Neela Krishna
V. NEELA KRISHNA
Consulting Engineer &
AHUDA Licensed Engineer
Licence No. 42/2017/AHUDA/ENG/ATP-A
ANANTHAPURAMU-HINDUPUR-URBAN
DEVELOPMENT AUTHORITY (AHUDA)
ANANTHAPURAMU. ☎ : 9704034421




STAYFIT®

Date: 08.11.2019

To,
THE PRINCIPAL
K S N DEGREE COLLEGE FOR WOMEN
ANANTAPUR.









Sub: Proposal for STAYFIT Fitness Equipment

Thank you for your kind courtesy during the our discussion and we are pleased to submit below our lowest quotation for your kind perusal.

S. No.	Image of Product	QTY.	MRP	Best Price	Total
1.	CTX 3 TREADMILL 	2	3,99,990	2,50,000	5,00,000.00
2.	DE 31 ELLIPTICAL CROSS TRAINER 	4	74,990.00	60,000.00	2,40,000.00
3.	10 STATION GYM ORDINARY 	1	4,70,000.00	3,75,000.00	3,75,000.00

Corporate Office: STAYFIT Towers # 580, 11th Main, 36th Cross, 5th Block, Jayanagar, B'lore-41.
Ph: 9989084646 E-mail: stayfit@stayfitindia.com, www.stayfitindia.com, www.stayfitmagazine.com.

STAYFIT®

4.	GYM BALL 85 cms 	5	2,000.00	1,500.00	7,500.00
5.	AB BEANCH WB1 	3	45,000.00	30,000.00	90,000.00
6.	STEEL PLATES 2KGS TO 10KGS(PAIR) 	108 Kgs	250.00	150.00	16,200.00
7.	MEDICINE BALL 	5	4,500.00	3,500.00	17,500.00
8.	DIGITAL W.SCALE 	1	3,300.00	2,000.00	2,000.00
9.	YOGA MAT 	20	1,800.00	1,300.00	26,000.00
10.	STEEL DUMBELS 2Kgs & 10 Kgs (PAIR) <small>Steel Dumbbells Hex Dumbbells</small>  	108 kgs	250.00 Kg	150.00 Kg	16,200.00
TOTAL			18,30,740.00	7,89,800.00	12,90,400.00
GST 18%			9+9%		2,32,272.00
GRAND TOTAL					15,22,672.00

Corporate Office: STAYFIT Towers # 580, 11th Main, 36th Cross, 5th Block, Jayanagar, B'lore-41.
Ph: 9989084646 E-mail: stayfit@stayfitindia.com, www.stayfitindia.com, www.stayfitmagazine.com.

STAYFIT®

Terms and Conditions:

- * **Price** : All the above prices are including transport & insulation
- * **Payment** : 100% of order value in advance along with purchase order
- * **Delivery** : 1-2 Weeks from the date of P.O
- * **Warranty** : One year warranty against any manufacturing defects under normal usage conditions.
- * **Validity** : 15 days from the date of quote.

Thanking You,

Yours faithfully,

For Stayfit Health & Fitness World Pvt.Ltd-SPL.

Authorized Signatory

Mr.K.CHANDRA SEKHAR REDDY,

Manager

Cell:9989084646.



Corporate Office: STAYFIT Towers # 580, 11th Main, 36th Cross, 5th Block, Jayanagar, B'lore-41.
Ph: 9989084646 E-mail: stayfit@stayfitindia.com, www.stayfitindia.com, www.stayfitmagazine.com.

GSTIN : 37AMWPR0560N1Z6					
Sales Quotation KINGDOM DIGITAL MARKETING #14-256, S.V HOSPITAL LANE, KAMALANAGAR, ANANTAPURAMU-515001 Tel. : 08554-234140, 9848784140 email : kingdomatp@gmail.com					
Party Details : TO THE PRINCIPAL KSN GOVT DEGREECOLLEGE FOR W ANANTAPURAMU GSTIN / UIN :			Quotation No. : GST-199 Dated : 21-01-2020		
S.N.	Description of Goods	Qty.	Unit	Price	Amount(₹)
1.	DELL DESKTOP INTEL CORE I3 9TH GEN 8GB RAM 1TB HDD 20 LED DISPLAY WINDOWS 10 WITH M.S OFFICE 3 YAESR WARRENTY	1.00	pcs	42,500.00	42,500.00
2.	LENOVO DESKTOP INTEL CORE I3 8GBRAM 1TB HARDISK ATX CABINET NO DVD/KEYBOARD & MOUSE 1 YAEER WARRENTY 21.5 LED DISPLAY	1.00	pcs	41,500.00	41,500.00
3.	HP DESKTOP INTELCORE I3 8TH GEN /8GB RAM /1TB HARDI ATX CABINET/DVD R/W KEYBAORD & MOUSE WINDOWS -10 1 YAEER WARRENTY	1.00	pcs	38,750.00	38,750.00
4.	HP LaserJet 1020 Puls Printer LASERJET SINGLE FUNCTION PRINTER 1 YEAR	1.00	pcs	11,800.00	11,800.00
5.	CANON LBP 2900 PRINTER LASER JET PRINTER SINGLE FUNCTION	1.00	pcs	10,800.00	10,800.00
6.	EPSON L5190 ALL IN ONE PRINTER COLOUR & BLACK ALL IN ONE INK TANK PRINTER PRINT SCAN COPY WIFI LEGAL 1 YAEER	1.00	pcs	18,450.00	18,450.00
7.	BROTHER 2541DW-NEW MULTIFUNCTION ALL IN ONE PRINTER PRINTE SCAN COPY DUPLEX WIFI NETWORKING LASERJET PRINTER 1 YAEER WARRENTY	1.00	pcs	21,500.00	21,500.00
Totals c/o 7.00 pcs					1,85,300.00
SBI - ANANTAPUR A/C. NO : 36232135799, IFSC-SBIN0019170					
IDBI BANK - ANANTAPUR A/C. NO : 0208102000008297, IFSC-IBKL0000208					
Terms & Conditions E.& O.E. 1. BILL IS INCLUDING GST.			Receiver's Signature :		



GSTIN : 37AMWPR0560N1Z6

Sales Quotation

KINGDOM DIGITAL MARKETING#14-256, S.V HOSPITAL LANE, KAMALANAGAR, ANANTAPURAMU-515001
Tel. : 08554-234140, 9848784140 email : kingdomatp@gmail.com**Party Details :**TO
THE PRINCIPAL
KSN GOVT DEGREE COLLEGE FOR W
ANANTAPURAMUQuotation No. : GST-199
Dated : 21-01-2020

GSTIN / UIN :

S.N.	Description of Goods	Qty.	Unit	Price	Amount(₹)
	b/d 7.00 pcs				1,85,300.00
8.	Canon Xerox Machine MODEL NO: 2200N PRINT SCNA COPY A3/A4/LEGAL DUPLEX/WIFI /2TRAY DADF/AND STAND /STABILIZER INSTALTION	1.00	pcs	1,73,500.00	1,73,500.00
9.	BENQ PROJECTOR MODEL NO: EX600-ANI LUMINES 3600 2GB RAM 16 GB PLASH/BLUETOOTH-WIFI DIRECT CONNECT WITH MOBILE VGA HDMI WPS OFFICE WITH KEYBOARD CONN	1.00	pcs	65,000.00	65,000.00
10.	DELL PROJECTOR 1220 ANILUNES 3000 LAMP LIFE 6000 HRS 2 YAERS VGA & HDMI OPTIONS	1.00	pcs	48,750.00	48,750.00
11.	D LINK 16 CHANNAL DVR 5MP SUPPORT 1 YAER	1.00	pcs	18,500.00	18,500.00
12.	D LINK 5MP DUM CAM	1.00	pcs	2,750.00	2,750.00
13.	D LINK 5MP BULIT CAM	1.00	pcs	3,200.00	3,200.00
14.	SMPS	1.00	pcs	1,950.00	1,950.00
15.	CP PLUSE CCTV 180 CABLE	1.00	pcs	2,950.00	2,950.00
16.	SEAGATE 4TB INTERNAL HARDDISK	1.00	pcs	11,500.00	11,500.00
17.	TCL 43 INCH SAMRT TV 4K	1.00	pcs	43,500.00	43,500.00
18.	AHUJA AMLIFIER DSSA 350 WATS	1.00	pcs	25,550.00	25,550.00
19.	AHUJA -ASM-780 IR MICS	1.00	pcs	4,800.00	4,800.00
20.	AHUJA SPX-800 SPEAKERS	1.00	pcs	3,750.00	3,750.00
21.	Speakers Cable EACH MTS	1.00	pcs	20.00	20.00
22.	LIBERTY PODIUM	1.00	pcs	25,750.00	25,750.00

Grand Total 22.00 pcs

₹ 6,16,770.00

Rupees Six Lakh Sixteen Thousand Seven Hundred Seventy Only

SBI - ANANTAPUR A/C. NO : 36232135799, IFSC-SBIN0019170

IDBI BANK - ANANTAPUR A/C. NO : 0208102000008297, IFSC-IBKL0000208

Terms & Conditions

E.& O.E.

1. BILL IS INCLUDING GST.

Receiver's Signature :



GSTIN : 37AMWPR0560N1Z6

Sales Quotation

KINGDOM DIGITAL MARKETING

#14-256, S.V HOSPITAL LANE, KAMALANAGAR, ANANTAPURAMU-515001
Tel. : 08554-234140, 9848784140 email : kingdomatp@gmail.com

Party Details :

TO
THE PRINCIPAL
KSN GOVT DEGREE COLLEGE FOR W
ANANTAPURAMU

Quotation No. : GST-199
Dated : 21-01-2020

GSTIN / UIN :

S.N.	Description of Goods	Qty.	Unit	Price	Amount(₹)
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Tax Rate	Taxable Amt.	CGST	SGST	Total Tax
18%	4,26,288.10	38,365.95	38,365.95	76,731.90
28%	88,867.18	12,441.41	12,441.41	24,882.82
Totals	5,15,155.28	50,807.36	50,807.36	1,01,614.72

SBI - ANANTAPUR A/C. NO : 36232135799, IFSC-SBIN0019170

IDBI BANK - ANANTAPUR A/C. NO : 0208102000008297, IFSC-IBKL0000208

Terms & Conditions

E.& O.E.
1. BILL IS INCLUDING GST.

Receiver's Signature :



SCIENTIFIC & INDUSTRIAL TRADERS

D.No. 10-505-B, Adimurthy Nagar, ANANTHAPURAMU-515001 (A.P.)

To, The Principal, Govt. Degree College for Women Anantapur.	Quotation No.	SIT/044/19-20	
	Date		
	Your Ref.	Department of Physics	
	Date		
Dear Sir, We have pleasure to offer our prices as under subject to terms and conditions mentioned below we true they will meet your approval we may be favour with an early order, which will receive our personal attention.			
S.No.	Description	Unit	Amount
1	Performance testing of solar cooker	Each	1500.00
2	Characteristics of wind generator	Each	38500.00
3	I-V Characteristics of solar cell	Each	6950.00
4	Effect of input light intensity on the performance of solar cell	Each	22500.00
5	AC Sonometer coils only	Each	2250.00
6	Verification of inverse square law using photovoltaic cell	Each	6312.00
7	Thermal behavior of an electric bulb	Each	6312.00
8	Efficiency of electric kettle kit	Each	7062.00
9	Electric kettle for heating purpose	Each	1250.00
10	Measurement of efficiently of flat plate collector	Each	22500.00
11	Wind mill characteristic	Each	3600.00
12	Digital stop clock	Each	1000.00
13	Specification of wind speed anometer	Each	7000.00
14	Digital balance	01 kg	2200.00
15	Determination of characteristic of wind generator	Each	4000.00

TERMS & CONDITIONS:

1. EXTR 18% GST
2. Packing forwarding free.
3. Delivery 3-4 weeks after receiving the order.
4. Payment immediately after supply.

SCIENTIFIC & INDUSTRIAL TRADERS

D.No. 10-505-B, Adimurthy Nagar, ANANTHAPURAMU-515001 (A.P.)

To, The Principal, Govt. Degree College for Women Anantapur.	Quotation No.	SIT/045/19-20	
	Date		
	Your Ref.	Department of chemistry	
	Date		
Dear Sir, We have pleasure to offer our prices as under subject to terms and conditions mentioned below we true they will meet your approval we may be favour with an early order, which will receive our personal attention.			
S.No.	Description	Unit	Amount
1	Conduct meter with cell	Each	8200.00
2	Digital balance 10 mg -300 grm	Each	12000.00
3	Reflex condenser	Each	400.00
4	Test tubes	Each	09.00
5	Two holes rubber cork	Each	15.00
6	Bio usual chart we have purchase any one	Each	587.00
7	Ph meter digital	Each	8500.00
8	Phenol	500 grm	450.00
9	Sodium metal	500 grm	700.00
10	Copper turnings	500 grm	1300.00
11	Sodium nitrite	500 grm	325.00
12	Suction vacuum pump OIL FREE	Each	12854.00
13	Distillation water plants	Each	38840.00
14	Melting point apparatus Advanced Model	Each	17433.00
15	TLC Kit	Each	12051.00
16	Column Chromatography kit	Each	8000.00
17	Rotary flask shakers	Each	29727.00
18	Double door refrigerators	Each	30000.00
19	Heating mantles 250 mL	Each	1586.00
20	Heating mantles 500 mL	Each	1677.00
21	Heating mantles 1 L	Each	1794.00
22	Magnetic stirrers Model: Q -19	Each	6500.00
23	Magnetic stirrers Model: Q -19A	Each	7000.00
24	Electric burners	Each	3367.00
25	UV lamps	Each	845.00
26	Vacuum Rotary evaporator	Each	91000.00
27	Paper Chromatography kit	Each	5297.00
28	Micropipettes variable 20-200 µL	Each	2539.00
29	Micropipettes variable 0.5-10µL	Each	2359.00
30	Flame photometer	Each	38840.00

TERMS & CONDITIONS:

1. EXTR 18% GST
2. Packing forwarding free.
3. Delivery 3-4 weeks after receiving the order.
4. Payment immediately after supply.

GST.No:37ADTPC7166K1ZX
APGST. KNL/03/2/1359
CST. No. KNL/3/2/2108, DT:97-98.

QUOTATION

Cell No.9959933117

SCIENTIFIC & INDUSTRIAL TRADERS

D.No. 10-505-B, Adimurthy Nagar, ANANTHAPURAMU-515001 (A.P.)

To, The Principal, Govt. Degree College for Women Anantapur.	Quotation No.	SIT/046/19-20	
	Date		
	Your Ref.	Department of zoology	
	Date		
Dear Sir, We have pleasure to offer our prices as under subject to terms and conditions mentioned below we true they will meet your approval we may be favour with an early order, which will receive our personal attention.			
S.No.	Description	Unit	Amount
1	Blood grouping kit	Each	600.00
2	Hemocytometer	Each	1675.00
3	Bio usual chart we have purchase any one	Each	587.00
4	Ph meter digital	Each	8500.00
5	Centrifuge 4 tubes	Each	9100.00
6	Electrophoresis kit	Each	17850.00
7	Digital photo Calorimeter	Each	9200.00
8	Autoclave basket type ss	Each	12000.00
9	Gel electrophorsis power pack	Each	19600.00
10	power pack	Each	8900.00
11	1 ml lit pipette	Each	150.00
12	Incubator 14x14x14	Each	19700.00
13	Incubator 18x18x18	Each	26975.00

TERMS & CONDITIONS:

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3. Delivery 3-4 weeks after receiving the order.
4. Payment immediately after supply.

SCIENTIFIC & INDUSTRIAL TRADERS

D.No. 10-505-B, Adimurthy Nagar, ANANTHAPURAMU-515001 (A.P.)

To, The Principal, Govt. Degree College for Women Anantapur.	Quotation No.	SIT/047/19-20	
	Date		
	Your Ref.	Department of botany	
	Date		
Dear Sir, We have pleasure to offer our prices as under subject to terms and conditions mentioned below we true they will meet your approval we may be favour with an early order, which will receive our personal attention.			
S.No.	Description	Unit	Amount
1	Bio usual chart we have purchase any one	Each	587.00
2	Grams staing kit	Each	1975.00
3	Digital photo Calorimeter	Each	9200.00
4	Anemometer	Each	8250.00
5	Altimeter	Each	7150.00
6	Rain gauge	Each	8300.00
7	Uv trans eliminator	Each	8750.00
8	Ethanol	500 ml	500.00
9	Acetone	500 ml	300.00
10	Petroleum ether	500 ml	310.00
11	Formaldehyde	500 ml	210.00
12	Centrifuge 4 tubes	Each	9100.00
13	Water bath	Each	10290.00
14	Compound microscope 2 eye piece 2 objectives	Each	6000.00
15	Dissection microscope	Each	1550.00
16	Hot air oven 14x14x14	Each	18600.00
17	Hot air oven 18x18x18	Each	27600.00
18	Autoclave basket type ss	Each	12000.00
19	Laminar airflow chamber 2x2x2	Each	53600.00
20	Incubator 14x14x14	Each	19700.00
21	Incubator 18x18x18	Each	26975.00

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GST.No:37ADTPC7166K1ZX
APGST. KNL/03/2/1359
CST. No. KNL/3/2/2108, DT:97-98.

QUOTATION

Cell No.9959933117

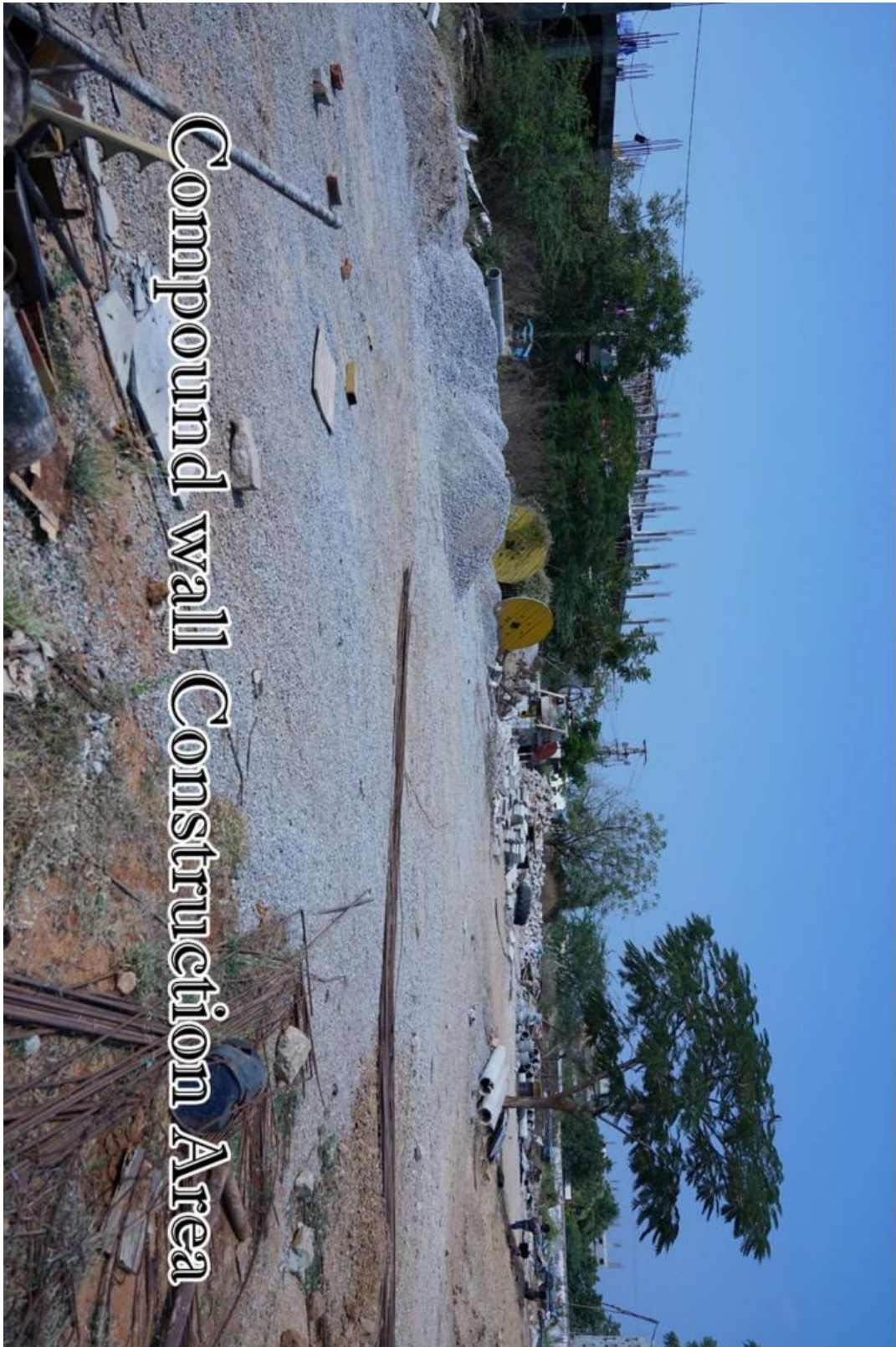
SCIENTIFIC & INDUSTRIAL TRADERS

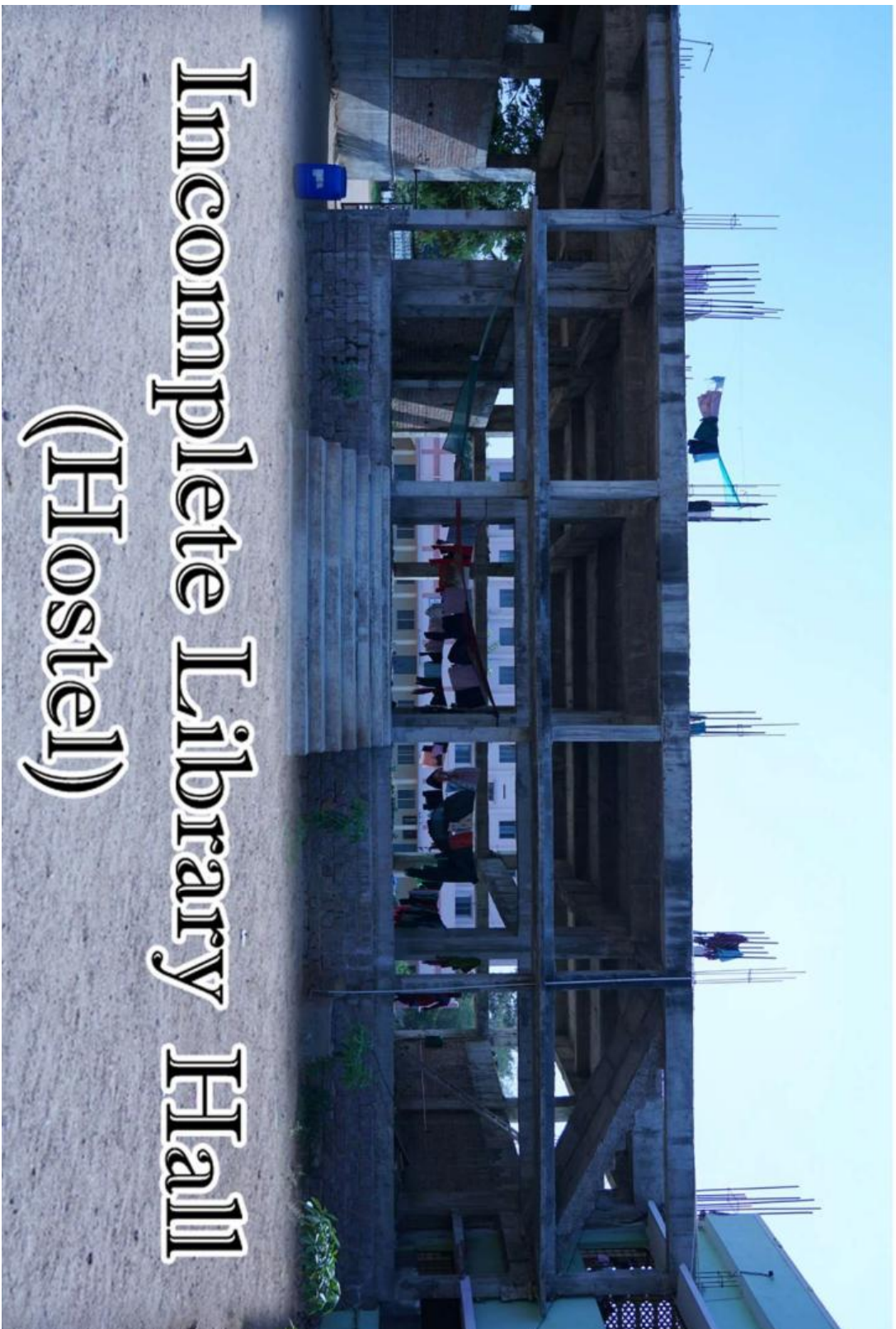
D.No. 10-505-B, Adimurthy Nagar, ANANTHAPURAMU-515001 (A.P.)

To, The Principal, Govt. Degree College for Women Anantapur.	Quotation No.	SIT/048/19-20	
	Date		
	Your Ref.	Department of bio sciences	
	Date		
Dear Sir, We have pleasure to offer our prices as under subject to terms and conditions mentioned below we true they will meet your approval we may be favour with an early order, which will receive our personal attention.			
S.No.	Description	Unit	Amount
1	PCR machine Biorod German 94 wells	1no	Rs: 3.40,000.00
2	Orbital Shaker	1 no	1.25,000.00
3	Gel Doc Make Bio rod German	1 no	6,90,000.00
4	Western Blot Make Bio rod German	1 no	2,85,000.00
	Chemi doc System Make Bio rod	1 no	12,50,000.00
5	Shaking water bath Remi	1 no	58,000.00
6	Refrigerator-20 degree	1 no	1,30000
7	Pathological compound Microscope Olympus	1 no	37,500.00
8	UV Visible double beam Spectropotometer Shimadzu	1 no	5,90,000.00
9	Vertex Mixer	1 no	8,000.00
10	LED projector	1 no	75,000.00
11	Plant Tissue Culture Chamber	1 no	2,75,000.00

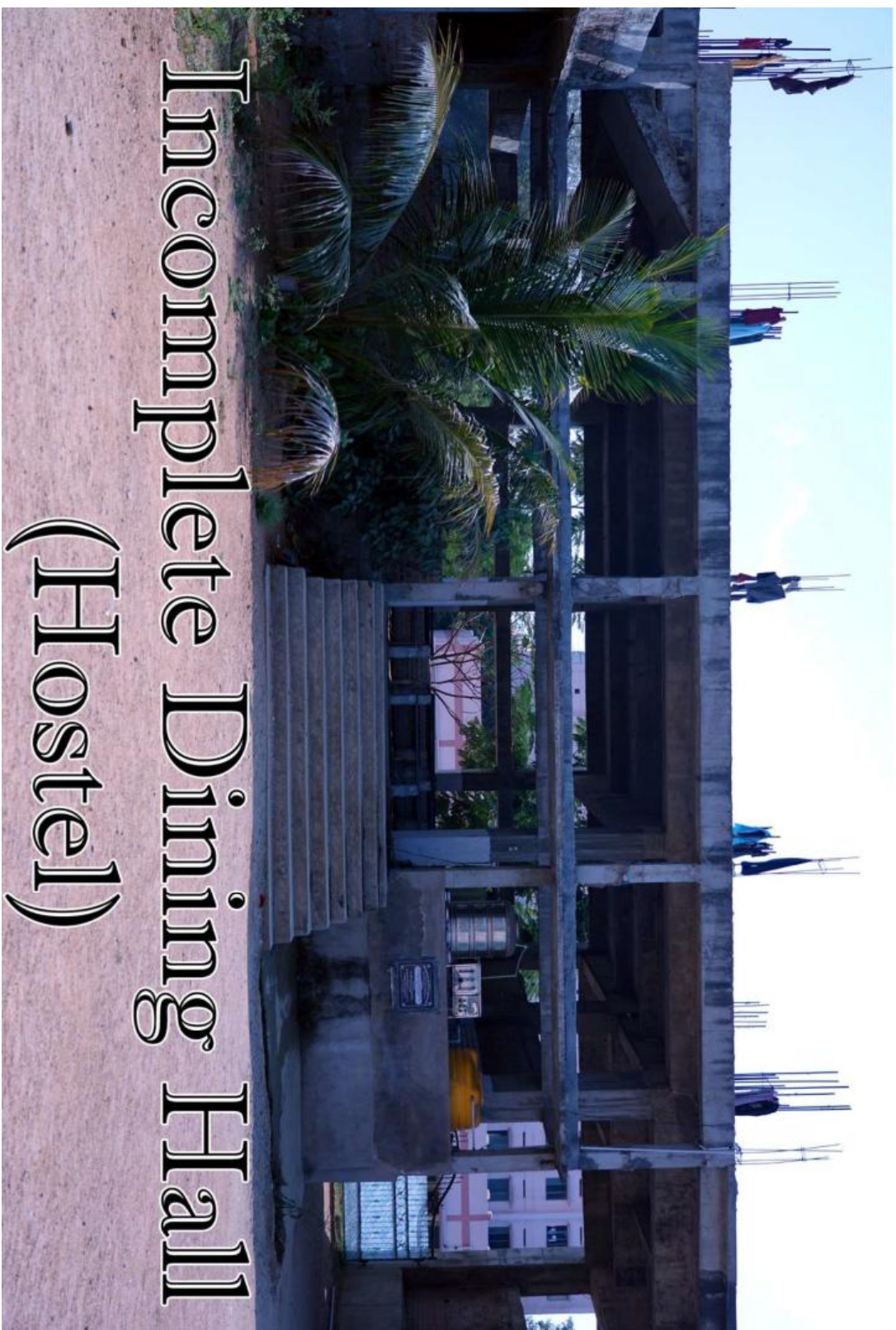
TERMS & CONDITIONS:

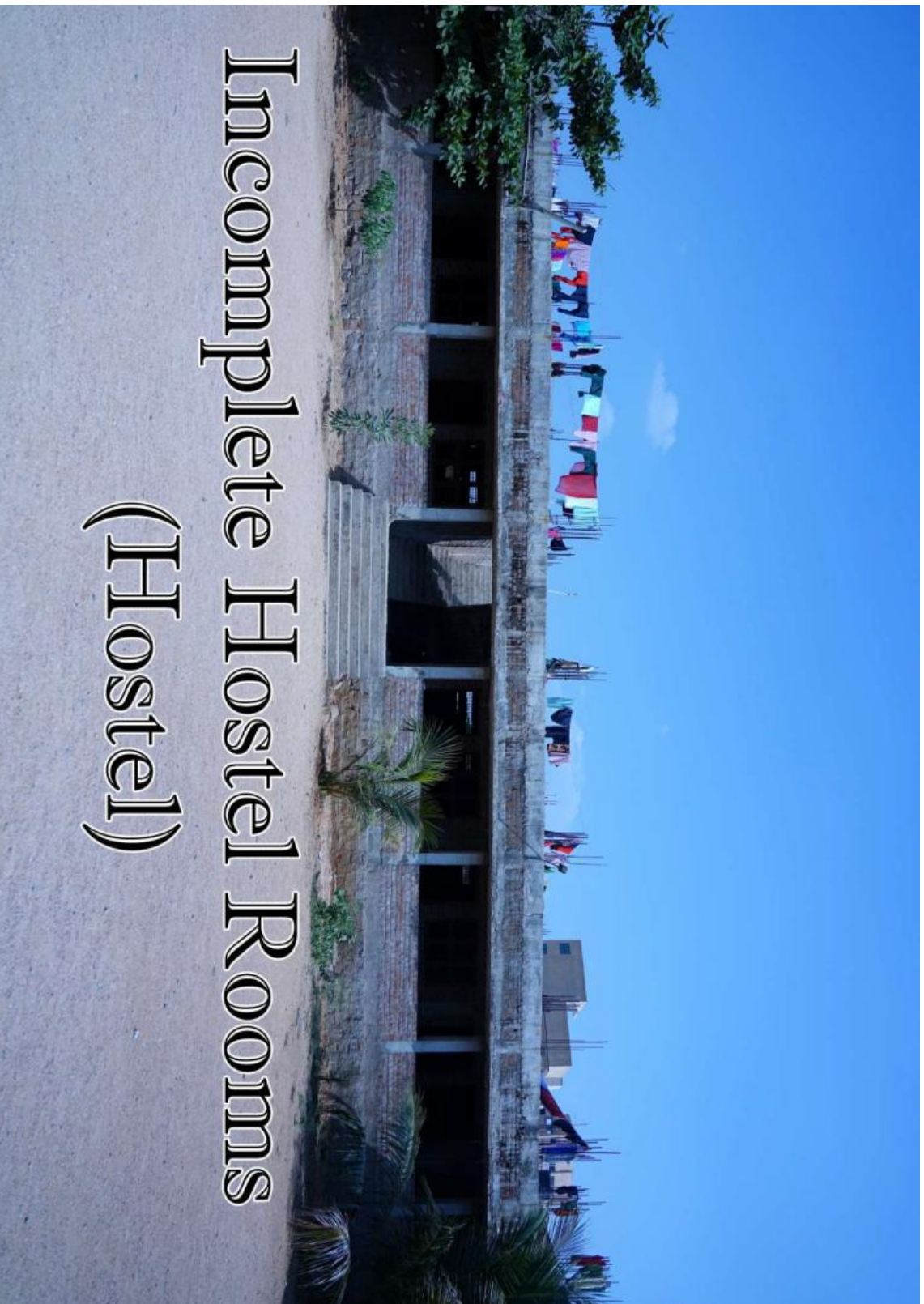
1. EXTR 18% GST
2. Packing forwarding free.
3. Delivery 3-4 weeks after receiving the order.
4. Payment immediately after supply.











Incomplete Hostel Rooms (Hostel)



