



75 Student Satellites Consortium: Mission 2022

**MEMORANDUM OF UNDERSTANDING BETWEEN
INDIAN TECHNOLOGY CONGRESS ASSOCIATION (ITCA), BANGALORE
COMMITTEE FOR SPACE PROGRAMME DEVELOPMENT (CSPD), SERBIA
TSC TECHNOLOGIES P LTD (TSC), BANGALORE
7D PLUS TECHNOLOGY NETWORK COMPANY (7D+), CHENNAI/MADURAI
UNIVERSITY SPACE ENGINEERING CONSORTIUM (UNISEC) INDIA
75 STUDENTS' SATELLITES CONSORTIUM (75SSC), BANGALORE
AND**

**NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY (NCET), BANGALORE, INDIA
FOR THE JOINT DEVELOPMENT OF UNITYsat/SlimSat (0.5U SATELLITE) and Other Satellite Projects**

This Memorandum of Understanding signed on this the 05th day of July 2020 (virtually) between **Indian Technology Congress Association (ITCA), Bangalore, India** (<https://www.itca.org.in/>), **Committee for Space Programme Development ("CSPD"), Serbia** (<http://2comnet.info/komsat/en/>), **TSC Technologies P Ltd ("TSC"), Bangalore, India** (<https://tsctech.in/>), **7D Plus Technology Network Company (7D+), Chennai/Madurai, India** (<http://www.7dfunccorner.com/>), **University Space Engineering Consortium (UNISEC), Bangalore, India**, (<https://www.unisec-india.in/>), **75 Students' Satellites Consortium (75SSC), Bangalore, India** (<http://75satellites.org/>) together referred as **"Consortium Partners/Funding Agencies/Technology Providers"** (Party 1) and **Nagarjuna College of Engineering and Technology (NCET), Bangalore, India** (<https://ncet.co.in/>) referred as **"Resource Provider/Host/Project Executing Agency"** (Party 2), together referred as **"Parties"**.

Objective

ITCA, a platform for technology adherents working to stimulate multi-disciplinary capabilities in tomorrow's workforce, is actively partnering with Academic Institutions, Industry, and Research labs to conceptualize, develop and launch a distinctive programme of **"India 75 Student Satellites Mission"** through accomplished Institutions in the consortium mode. As part of Joint-Development initiative of **UNITYsat/SlimSat (0.5U Satellites), TSC and CSPD, Serbia** has been come out with "state of the art, frugal innovative solutions" for the design and development of systems and sub-systems of CubeSat (0.5U to 1U and beyond) based on their sustained research in the last 3 Years!

NCET has evinced Expression of Interest (Eoi) to **ITCA/TSC/CSPD Consortium** to participate in the envisioned mission to develop Student-Centric-Satellites in co-operation with international space exploration agencies based on the "open collaboration philosophy" paradigm.

This MoU represents an understanding of the Roles and Responsibilities of both the parties to progress the proposed Student Satellite Mission and provides an umbrella understanding by both the parties to work together to meet the objectives of all aspects of the Student Satellite Mission (Students' satellite Projects) including training and assessment, mission identification, programme monitoring, structuring of institution project teams, development of subsystems, satellite assembly integration and test, deployer integration, coordination for regulatory approvals, satellite launch and deployment.

The activities that are envisaged as in Annexure 1, 2 and 3 to be progressed under this MoU would include, but are not limited to the following Projects/Fellowships etc:

Consolidated Satellite Projects/Fellowships under Consortium ITCA, TMISAT Israel, UNISEC India, DRL, TSC P Ltd, 7D Plus Technology Network Company & 75 Students Satellite Consortium

(Annexure 1)

Title of the Sponsored Research Project/R&D Project/ Grant-in-Aid Fellowships (Man Power Grants)/Consultancy Projects	Amount Sanctioned (In Rupees)
National Seminar on New Space-An era of Small Satellites: Opportunities and Challenges held at Main Auditorium, NCET/NES on 25 July 2020 with the Support of Indian Technology Congress Association (ITCA) and University Space Engineering Consortium (UNISEC)-India (Grant-in-aid as Fellowships)	1,20,000
Organize Inter-College 48 Hours Online Hackathon "Accelathon '20": Social Innovation using Digital Technologies held during 16-17 August, 2020 at NCET (Grant-in-aid as Fellowships)	6,00,000
Publication Grant for "Satellites for Everyone-Nano-Micro Satellites" 2nd Indo-Israel Space Tech Leadership Programme (Grant-in-aid as Fellowships for Students' Projects)	5,00,000
Design and Development of CanSat for WCRC (Grant-in-aid as Fellowships for Students' Projects)	2,50,000
Design and Development of Sat NAV Mobile App and Tiny Satellite Ground Station	5,00,000
Travel Grant to 2 Start-ups Representatives of NCET has visited "The International Summer Space School: Future Space Technologies and Experiments in Space" held at Samara National Research University, Samara, Russia during 26 Aug-10 Sept, 2021 UNISEC India (Grant-in-aid as Fellowships)	7,00,000
Indian Technology Congress 2021-Theme: Satellites for Everyone and Space For everyone! held as an Online Event hosted by CU in Association with NCET, 24-25 September 2021 (Grant-in-aid as Fellowships)	5,00,000
Travel Grant/Collaborative Workshop on CanSat by NCET/NES Satellite Team/R&D Team & Visit to Chandigarh University for Satellite Ground Station Inauguration (Grant-in-aid as Fellowships)	1,20,000
Digital Flip Book with ISBN: "75 Students' Satellites Consortium: Mission 2022, Successful Initiatives and Institutions Innovation Council"	1,40,000
Digital Flip Book with ISBN: Evolution of The Space Company: TSC Technologies Private Limited-Beyond Horizon-Sky is not the Limit!	1,40,000
Digital Flip Book: WCRC: International Webinar and Digital Contents delivery Through YouTube Videos	7,50,000
UNITYsat/SlimSat 0.5U Satellite (Engineering Model Prototype for Qualification Testing & Flight Model) for ITCA 75 Satellites Consortium/CSPD Serbia and UNISEC India (18 Months Project)	75,00,000
Mobile App Development & Customer Satisfaction Survey	30,000
Design and Validation of OBC & SDR-Telemetry for CubeSat: P-1	3,00,000
Design and Validation of OBC & SDR-Telemetry for CubeSat: P-2	2,00,000
Design and Development of UNITYsat/SlimSat with Qualification Tests (0.35USat): M-1	5,00,000
Design and Development of UNITYsat/SlimSat with Qualification Tests (0.35USat): M-2	5,00,000
Design and Development of UNITYsat/SlimSat with Qualification Tests (0.35USat): M-3	5,00,000
Design and Development of UNITYsat/SlimSat with Qualification Tests (0.35USat): M-4	5,00,000
Development of Software and Mobile App & Survey	2,50,000

Note: * Man Power Grants will be released monthly to the individuals as per the list of Faculty and Students provided by NCET

- Both Parties agrees to support **Education/Training/Fellowships/Multidisciplinary Research & Developmental Projects and Initiatives focused on Student Satellite Development** through its members; and Research Personnel/Subject Matter Experts identified by them for the Projects.
- TSC/CSPD** will lead the activity in collaboration with the host and global technology partners as required, in India and abroad, and structure the overall Satellite Development Mission with comprehensive programme management and project management teams for successful mission completion including the launching of the satellite. ITCA will facilitate induction of technology and domain experts from Institutions, Industry and Entrepreneurs to ensure mentoring Institution teams over the duration of the mission.

3. Consortium Partners will provide all the resources (seed capital) required in terms of hardware, components, systems and sub-systems, in cash and kind (**as proposed above in Annexure 1, 2 & 3**) for the realization of **various Joint Development Projects as agreed under this MoU** and initiate this programme. Normally, 0.5U-1U CubeSat will cost Rs.2.3 to 2.6 Crores, if we buy and integrate systems and sub-systems either within the country or abroad! However, the following UNITYsat/SlimSat will be realized within the above budget including the launch cost of the satellite.
4. Design, Development, Integration, Qualification Testing and Launching 0.5U SlimSat to LEO Jointly! Joint Development of One 0.5U Functional Satellite (*similar to the one which has been launched in to space*) will be with Institution/University! However, IPR belongs to TSC, since it is based on their Patented Systems, Sub-Systems and Technologies!
5. **TSC-CSPD** Industry Sponsored Ground Control Station (GCS) will be established with Fellowships at the **NCET** campus (Host) to monitor majority of LEO Satellites including **NCETsat** to be launched! GCS Comprises of the following: *Client Computer, Client Software, Radio Receiver [Software Defined Radio-SDR], Antenna System (Antenna (VHF/UHF), Rotator, Rotator Control Software & Mobile App]*
6. **TSC-CSPD** will make **NCET's** GCS as the Member of Global Sat Network "**Satellite Networked Open Ground Station (SatNOGS)**".
7. **TSCSatNav (Mobile App)**: Amateur Radio and Weather Satellite Tracker and Passes Predictor for Android will be provided to all the Students of **NCET** to Track Satellites in their Mobiles!
8. Both the parties agree through this MoU, to meet/through online periodically to Review and Monitor the progress of the Student Satellite Development Projects and other related Initiatives.
9. Both the parties agree through this MoU, the following **Payload/Mission Objectives of 0.5U NagarjunaSat or NCETsat!** (*All the objectives or part of them will be achieved*)
 - a) *First Experimental LoRa Inter-Satellite and Ground Communication Demonstrating IOT in Space (@ Low Earth Orbit): A Faster and Productive Way to Launch a Satellite*
 - b) *Study of 3D Printed Aluminum/Plastics Structures in Space at LEO*
 - c) *Novel Compact Single Card Satellite (CSCS): Major subsystems built on 80 mm x 80 mm PCB!*
 - d) *Study of Passive ADCS in SSO/Polar Orbits and Thermal Study of Materials in Vacuum*
 - e) *Experimental Compact SlimSat (UNITYsat) Structure for LEO*
 - f) *Experimental Materials for Antennae and Deployment Methods. Smart Arrangement of Payloads Compactly*
 - g) *Audio Streaming/Broadcasting from LEO when it fly over India from LEO*
10. **TSC-CSPD** Industry Sponsored Nano/Pico Satellite Centre will be established at the **NCET** Campus (Host). Satellite PCBs/Kit will be provided to **NCET** for using it as Class Room Satellite and can be assembled by Students/Faculty Members as a regular lab practice! It can be named as Industry Sponsored Satellite Lab or NanoSatellite Centre or Pico Satellite Centre!
11. **ITCA/TSC/CSPD** will facilitate **NCET**, the signing of separate Launch Services Agreement (LSA) with New Space India Limited (NSIL) of Indian Space Research Organisation (ISRO) as Joint Agreement with all concerned as suggested by ISRO.
12. Both the parties agree to build **0.5U/Single Card Satellite; Why?** Academic Satellites are Experimental-Research Satellites and Technology Demonstrators! They should not become Space Debris by Staying in Orbit for Longer Time! If the life of Satellite is longer then it will become larger in size and very expensive! Hence, it is decided to have a designed active life of 0.5U sat will be Six months/ 600+ battery cycles whichever is earlier! However, it may orbit for 12-36+ months.
13. Both the parties agree to identify responsible persons as Points of Contact, to network and communicate with all the personnel concerned, for effective progressing of the Projects and Initiatives.

14. **ITCA/TSC/CSPD** will facilitate World CanSat/Rocketry Championships/Continental/National/Regional Workshops/ Seminars/ Competitions in India/Abroad. Both parties agree to provide access to R&D Grants (*in Cash/Kind*) Joint Sponsored Research Projects, Consultancy Projects and Travel Grants etc through their network and consortium with in India and Abroad.
15. **ITCA** will assist **NCET** in setting up vibrant Patent Facilitation Centre at **NCET** and provide Assistance to Patent Filing, Ideas, Innovation and Productization using their expertise.
16. Both the parties agree to support each other in organising national and international Hackathons, CanSat/CubeSat Workshops, conferences, symposia, seminars, workshops, training programs, competitions and other such events.
17. NCET will be the host and Institutional Member of the following Professional Societies and Network/Consortium for next **THREE Years** as a **Premium Member** entitled for all the privileges and be part of International Events such as Competitions, Conferences, Seminars, Symposia etc
- a) **Indian Technology Congress Association (ITCA), Bangalore, India** (<https://www.itca.org.in/>),
 - b) **Committee for Space Programme Development ("CSPD"), Serbia** (<http://2comnet.info/komsat/en/>),
 - c) **TSC Technologies P Ltd ("TSC"), Bangalore, India** (<https://tsctech.in/>),
 - d) **D'vine Research Labs (DRL), Bangalore, India** (<http://dvinelab.com/>),
 - e) **7D Plus Technology Network Company (7D+), Chennai/Madurai, India** (<http://www.7dfunccorner.com/>),
 - f) **University Space Engineering Consortium (UNISEC), Bangalore, India,** (<https://www.unisec-india.in/>),
 - g) **75 Students' Satellites Consortium (75SSC), Bangalore, India** (<http://75satellites.org/>)
18. **Validity of the MoU**
The validity of this MoU will be for **Three Years** from the date of signing this MoU. This MoU may be terminated without any cause by a prior notice of not less than three months by either party.
21. **Force Majeure**
The failure or omission to carry out or to observe any of the terms/provision or conditions of this MOU during the continuance of an event of Force Majeure, or its effects, shall not give rise to any claim by either party against each other or be deemed to be a breach of this MOU, if the same is caused by or arises out of Force Majeure.
22. **Confidentiality**
Each parties agrees and undertakes that during the term of this MOU and, thereafter, it will keep confidential and will not use for its own purpose nor without the prior written consent of the other party disclose to any third party any information of a confidential nature.
23. **Applicable Law and Jurisdiction /Dispute Resolution**
All disputes or differences whatsoever arising among the parties under and/or in connection with and/or in respect of this MoU shall be referred to Arbitration after exhaust the following:
- a) The Parties shall, mutually and in good faith, attempt to resolve any dispute, controversy or claim ("Dispute") between them within 30 (thirty) days after the initiation of such informal proceedings.
 - b) If, the Parties fail to amicably resolve the Dispute within the 30 (thirty) days period referred above, such Dispute shall be finally determined and settled by arbitration under the Arbitration and Conciliation Act, 1996 along with the Rules there under and any amendments thereto.

c) **Arbitration**

In case of any disputes are not settled amicably then all such disputes shall be finally settled by a sole arbitrator appointed by the Parties, in accordance with the (Indian) Arbitration and Conciliation Act, 1996. The award of the sole arbitrator shall be a reasoned award and shall be final and binding on the Parties. The venue of arbitration proceedings shall be Bangalore, India. The arbitration proceedings shall be conducted and the award shall be stated in English language.

In witness whereof both parties above mentioned have set their hands to this MOU on the day and year herein above mentioned.

Signed by


Dr. K. Gopalakrishnan
 Secretary General, ITCA/UNISEC India,
 Convener, 75 Students' Satellite Consortium
 Founder, 7D+ Technology Network Company
 Mobile: +91 98451 73730



Signed by

Dr. S. G. Gopala Krishna
 Director,
 Nagarjuna College of Engineering and Technology,
 Bangalore, India
 Mobile: +91 8722882333

Witnessed by



(Mr. Hariraj Rajkumar)
 Founder Member, TSC/DRL/TMISAT
 Mobile: +91 9677707968

Witnessed by

Dr. Nagesh K N
 Professor and Head, Dept of ECE, NCET
 Mobile: +91 9901653776

Signed by


Mr. Dušan Radosavljević
 Head, CSPD, Serbia
 Mobile: +381 658616339



Office Seal

Signed by


Mr. Nikhil Riyaz
 Authorized Signatory, TSC, Bangalore
 Mobile: +91 9741896297



Office Seal

Witnessed by


(Mr. Lazar Jeftic)
 CSPD, Serbia
 Mobile: +381 641411805

Witnessed by


(Mr. Denzel George)
 UNISEC India/TSC,
 Mobile: +91 9482019653



Ref: UNITYsat/PocketQube/OBC/007

05 July 2018

The Principal (Attention to Prof & HoD, Dept of ECE & CSE)
 Nagarjuna College of Engineering and Technology (NCET)
 Mudugurki, Venkatagiri Kote Post,
 Devanhalli, Bangalore- 562 164, Karnataka

Sanction of Fellowships-Design of OBC for PocketQube Satellite and Programming and Validation-6 Months (2018-19)-Project Cost: Rs. 6,24,000/- (Rupees Six Lakhs and Twenty Four Thousands Only)

Dear Professor,

SUB: Sanction of Fellowships as Grant-in-Aid-Joint Development-Design of OBC for PocketQube Satellite and Programming and Validation- 6 Months (2018-19)- Rs.6,24,000/-Reg.

REF: Your Project Proposal Requesting Fellowships in Response to Announcement of Opportunity-Our Interactions/On-line Meetings/MoU Signed among Consortium Partners on 05 April 2016

Under the powers vested with Programme Office for the UNITYsat Programme as per the TSC-ITCA-CSPD Consortium which has signed MoU on 05 April 2016 and subsequent Announcement of Opportunity issued, I am directed to convey the sanction of the following project for the year 2018-19:

Title of the Project: "Design of OBC for PocketQube Satellite and Programming and Validation"

Amount: Rs. 3.5 Lakhs as Grant-in-Aid as Fellowships to Faculty Members and Students

Duration: 06 Months

AY/FY: 2018-19

Sl. No.	Head	Grant-in-Aid from TSC Technologies P Ltd
1.	*Man Power Grant as Fellowships: Faculty Mentors 2 persons @ Rs.12,000/ each per month x 6 Months BE (ECE) Project Students: 5 @ Rs.8,000/- each per month x 6 months BE (CSE) Final Year Students: 5 @ Rs.8,000/- each per month x 6 months	Rs. 1.44 Lakhs Rs. 2.40 Lakhs Rs. 2.40 Lakhs
	Total Amount Towards Fellowships (Man Power Grants)	Rs.6.24 Lakhs

Note:

* Man Power Grants will be released monthly to the individuals as per the list of Faculty and Students provided by NCET

Terms and Conditions of Sanction of Grant-in-Aid

- Funds for second installment will be released on satisfactory progress and submission of three month progress report by PI to the Programme Office and based on recommendation with due approval of competent authority.
- Statement of accounts and utilization certificate duly certified by the executive financial authority of the Institution is also required to be submitted along with the annual report. Excess expenditure, beyond the sanctioned amount, shall be responsibility of grantee institution.
- The duration of the project is SIX MONTHS with review after three months! The date of receipt of the grant would be reckoned as the commencement date of the project which has to be intimated to the Programme Office without any ambiguity.
- A separate account for the grant would be maintained by NCET and any interest earned thereon, if any, would accrue to UNITYsat Programme.
- Unspent balance, on completion of the project should be sent by the grantee institution through a RTGS/Cheque/Draft in the name of TSC Technologies P Ltd, Bangalore for doing the needful.

6. A list of inventory of equipment purchased out of the Programme grant shall be intimated year-wise, along with its cost and source of procurement to the Programme Office.
7. On completion of the project, the grantee institution would forward the consolidated list with request, if any, for the retention of any equipment for another project or in-house R&D, with due recommendations of their executive authority and the concerned panel.
8. In case of any joint publications of Technical Research Papers related to this project as a part/outcome of the research works shall have the mentioning/acknowledgement of consortium which has granted the matching grant for the project appropriately. However, if any Patent(s) filed out of the Joint project, due credits will be given to all the Inventors, but Patent(s) filed by ITCA/TSC only as applicable as Applicant!
9. A Closure Report alongwith copies of technical report may be submitted within sixty days of completion of project alongwith Statement-2 (Statement of Expenditure) and Statement -3 (Utilization Certificate) as per the Annexure III of Grants-in-aids rules duly audited from the Audit Authority of Institution signed in ink in duplicate.
10. TSC Technologies P Ltd, Bangalore will make disbursement of money/equivalent in kind as applicable as sanctioned unless otherwise as specified.

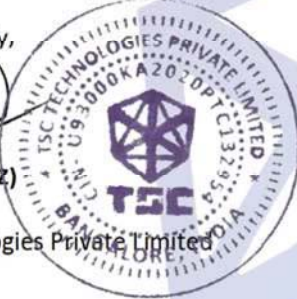
With Warm Regards,

Yours Sincerely,


(NIKHIL RIYAZ)

Director

TSC Technologies Private Limited



Copy to

- a) Programme Director, UNITYsat Programme Office, Bangalore
- b) President, Indian Technology Congress Association
- c) Head, Committee for Space Programme Development, Serbia
- d) Convener, 75 Students' Satellites Consortium: Mission 2022
- e) Professor and HoD, Dept of ECE & CSE, NCET, Bangalore



Ref: UNITYsat/TSC SatNAV/Fellowship/003A

24 June 2018

To
The Principal (Attention to Prof & HoD, Dept of Civil & CSE)
Nagarjuna College of Engineering and Technology (NCET)
Mudugurki, Venkatagiri Kote Post,
Devanhalli, Bangalore- 562 164, Karnataka

Sanction of Fellowships-Design and Development of TSC SatNAV: Amateur Radio and Weather Satellite Tracker and Passes Predictor for Android-6 Months (2018-19)-Rs. 11,40,000/-

Dear Professor,

SUB: Sanction of Matching Grant-Joint Development- Design and Development of TSC SatNAV: Amateur Radio and Weather Satellite Tracker and Passes Predictor for Android-6 Months (2018-19)- Rs.31,40,000/-Reg.

REF: Your Project Proposal Requesting Fellowships in Response to Announcement of Opportunity-Our Interactions/On-line Meetings/MoU Signed among Consortium Partners on 05 April 2016

Under the powers vested with Programme Office for the UNITYsat Programme as per the TSC-ITCA-CSPD Consortium which has signed MoU on 05 April 2016 and subsequent Announcement of Opportunity issued, I am directed to convey the sanction of the following project for the year 2018-19:

Title of the Project: "**Design and Development of TSC SatNAV: Amateur Radio and Weather Satellite Tracker and Passes Predictor for Android**"

Amount: **Rs. 11.40 Lakhs as Sanctioned as Grants-in-Aid towards Fellowships for Project Man Power Cost**

Total estimated funds for the project is **Rs.31.4 Lakhs**. Remaining Rs.20 Lakhs will be borne by the Industry Partners in Kind and host will take care of 50% (Rs.10 Lakhs worth components) as its own contribution from Institution. However, the same is subject to revision based on performance and review. The break-up of the grant under various heads is given below:

Sl. No.	Head	Grant-in-Aid from TSC Technologies P Ltd
1.	*Man Power Grant as Fellowships: Faculty Mentors 2 persons @ Rs.15,000/ each per month x 6 Months MTech (Civil) Project Students: 8 @ Rs.10,000/- each per month x 6 months BE (CSE) Final Year Students: 10 @ Rs.8,000/- each per month x 6 months	Rs. 1.80 Lakhs Rs. 4.80 Lakhs Rs. 4.80 Lakhs
	Total Amount Towards Fellowships (Man Power Grants)	Rs.11.40 Lakhs
	Support Services/Equipement/System etc provided by Industry Partners	In Kind from ITCA/TSC
2.	®Equipment (Ground Station) (Sponsored by ITCA-TSC Consortium)	Rs. 2.0 Lakhs
3.	^Components for Systems and Sub-system (Sponsored by ITCA Consortium)	Rs. 2.0 Lakhs
4.	Android Development of Software-Mobile App (Sponsored by TSC)	Rs. 6.0 Lakhs
5.	Consumables (Including Maintenance) (NCET's Responsibility)	Rs. 2.5 Lakhs
6.	Testing and Integration Services (NCET's Responsibility)	Rs. 2.5 Lakhs
7.	Contingency (NCET's Responsibility)	Rs. 1.0 Lakhs
8.	Travel (NCET's Responsibility)	Rs. 2.0 Lakhs
9.	Overheads (10%) (NCET's Responsibility)	Rs. 2.0 Lakhs
	Total	Rs.20 Lakhs

Note:

* Man Power Grants will be released monthly to the individuals as per the list of Faculty and Students provided by NCET

® Client Software, Radio Receiver

^On-Board Computer (Primary Computation Unit, External Memory & Secondary Housekeeping Controller)

Terms and Conditions:

1. Funds for second installment will be released on satisfactory progress and submission of three month progress report by PI to the Programme Office and based on recommendation with due approval of competent authority.
2. Statement of accounts and utilization certificate duly certified by the executive financial authority of the Institution is also required to be submitted along with the annual report. Excess expenditure, beyond the sanctioned amount, shall be responsibility of grantee institution.
3. The duration of the project is SIX MONTHS with review after three months! The date of receipt of the grant would be reckoned as the commencement date of the project which has to be intimated to the Programme Office without any ambiguity.
4. A separate account for the grant would be maintained by NCET and any interest earned thereon, if any, would accrue to UNITYsat Programme.
5. Unspent balance, on completion of the project should be sent by the grantee institution through a RTGS/Cheque/Draft in the name of TSC Technologies P Ltd, Bangalore for doing the needful.
6. A list of inventory of equipment purchased out of the Programme grant shall be intimated year-wise, along with its cost and source of procurement to the Programme Office.
7. On completion of the project, the grantee institution would forward the consolidated list with request, if any, for the retention of any equipment for another project or in-house R&D, with due recommendations of their executive authority and the concerned panel.
8. In case of any joint publications of Technical Research Papers related to this project as a part/outcome of the research works shall have the mentioning/acknowledgement of consortium which has granted the matching grant for the project appropriately. However, if any Patent(s) filed out of the Joint project, due credits will be given to all the Inventors, but Patent(s) filed by ITCA/TSC only as applicable as Applicant!
9. A Closure Report alongwith copies of technical report may be submitted within sixty days of completion of project alongwith Statement-2 (Statement of Expenditure) and Statement -3 (Utilization Certificate) as per the Annexure III of Grants-in-aids rules duly audited from the Audit Authority of Institution signed in ink in duplicate.
10. TSC Technologies P Ltd, Bangalore will make disbursement of money/equivalent in kind as applicable as sanctioned unless otherwise as specified.

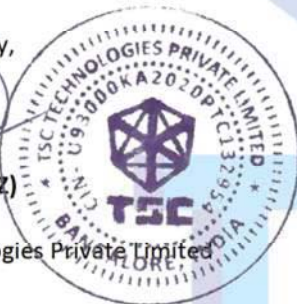
With Warm Regards,

Yours Sincerely,


(NIKHIL RIYAZ)

Director

TSC Technologies Private Limited



Copy to

- a) Programme Director, UNITYsat Programme Office, Bangalore
- b) President, Indian Technology Congress Association
- c) Head, Committee for Space Programme Development, Serbia
- d) Convener, 75 Students' Satellites Consortium: Mission 2022
- e) Professor and HoD, Civil & CSE, NCET, Bangalore



JMC Projects (India) Ltd
ENGINEERS & CONSTRUCTORS

Corporate office: A-104, Shapath-4, And Opp.: Karnavathi Club, S.G.Road,
Ahmedabad-380 051 PHONES: 079-30011500, FAX: 079-30011600
E-mail: blore@jmcprojects.com:www.jmcprojects.com



Ref: JMC/BAGMANE XENON/QA/QC/2021/206

Date: 24.07.2021

FROM,
JMC PROJECTS (I) LTD.
Bagmane Xenon,
Bagmane Developers Private Limited
Doddanekundi
Bangalore-560037

TO,
Nagarajuna College of Engineering & Technology,
Mudugurki,
Devanahalli,
Bangalore Rural-562 164

Dear Sir,
Job: - BAGMANE XENON
Sub: - Durability test on Concrete

With reference to the above subject, please conduct test on the concrete core as mentioned below:

Core Sample Details:


SI.No	Identification	No. of core samples	Specimen sizes required (mm)	Age of cubes
1	M35	2	100mm dia x 50mm depth	28 days
2	M35	2	100mm dia x 100mm depth	28 days
3	M55	2	100mm dia x 50mm depth	28 days
4	M55	2	100mm dia x 100mm depth	28 days

Tests Required:

SI.No	Description
1	Chloride Ion Penetration Test as per ASTM C 1202
2	Water permeability of concrete as per IS 3085

We request you to send the reports at the earliest.

For JMC PROJECTS (I) LTD.


Authorized Signatory

BDP
Shree
27/07/21



COLLEGE OF ENGINEERING & TECHNOLOGY

NBA Accredited
(An ISO 9001 - 2008 Certified Institution)
Affiliated to Visvesvaraya Technological University (VTU)
Recognised by Govt. of Karnataka & Approved by A.I.C.T.E. New Delhi

Ref. No. NCET / CV/08/21/48

Date: 24/08/21

ORIGINAL INVOICE
001/NCET/JMC/Durability/2021

To
M/s JMC Projects (I)Ltd,
Bagmane Xenon,
Bagmane Developers Pvt., Ltd, Doddanekundi
Bangalore 560037, Karnataka, India

Technical Service : Durability Test for concrete specimen
Ref. : JMC/Bagmane Xenon/QA/QC/2021/206 dt 24.07.2021.
Project : Bagmane Xenon
Sample : Concrete samples as supplied by the Client.

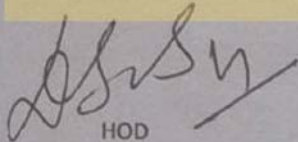
Sample details

Sl.No	Description of material	Sp. Size in mm (dia. x ht.)	Test	No. of Specimen	Rate Per Rs.	Amt Rs.
1	M55 - Column	100Φx50	Chloride Permeability	2	3000.00	6000.00
2	M55 - Column	100Φx50	Water Permeability	2		
3	M35 - Slab	100Φx50	Chloride Permeability	2	3000.00	6000.00
4	M35 - Slab	100Φx50	Water Permeability	2		

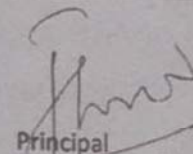
Total 12000.00

PAN No.: AAAAN0370M

Rs. Twelve thousand only payable to
Nagarjuna College of Engineering and Technology
A/C No.: 0427101018742
CANARA BANK, AVATHI, BANGALORE-562110,
IFSC: CNRB0000427, MICR :560015177


HOD

HOD Civil Engineering
Nagarjuna College of Engineering
& Technology
*Audugurki Village, Venkatagirikote-Post
Devanahalli Taluk, Bengaluru -562 164


Principal

PRINCIPAL
Nagarjuna College of Engineering & Technology
Devanahalli (Tq) Bengaluru (Dt.)-Pin: 562164



Percept Waterproofing Services Limited

Order for Waterproofing Material Testing

SL. No.	DESCRIPTION	DETAILS
1.	NAME OF AGENCY & ADDRESS:	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY Mudugurki, Venkatagiri Kote Post, Devanahalli, Bangalore - 562164
2.	TYPE OF AGENCY: (strike out which is not applicable):	INDIVIDUAL / PROPRIETOR / PARTNERSHIP / COMPANY / Others
3.	PAN NO:	AAAAN0370M
4.	GST NUMBER:	NA
5.	NATURE OF CONTRACT:	Lumsum contract
6.	ESTIMATED CONTRACT VALUE:	Rs.37,000 /-
7.	DATE OF START:	
8.	DATE OF COMPLETION:	
9.	MOBILISATION ADVANCE:	NA
10.	RETENTION MONEY:	NA

Remarks:
Certified that this document contains 04 number of pages including this page

Corporate Office : # C-4, Off Ferncity Road, Left Side 2nd Cross End, Near SBF Health Care, Doddanakkundi Cross, Marathahalli Post, Bangalore 560 037.
E-mail : ms.sudish@pwsl.co.in Tel : 080 - 48906489.

Registered Office : Regent Chambers, 7th Floor, Jamnalal Bajaj Marg, 208, Nariman Point, Mumbai 400 021. Maharashtra. India.
Tel : 022-22822708, Fax : 022 22043969

CIN : U45400MH2013PLC249967



Percept Waterproofing Services Limited

Terms and Conditions:

- 1) Taxes will be extra as applicable
- 2) PAYMENT TERMS:
 - a. Payment shall be paid after completion of the material testing.
 - b. The NCE shall submit the bill and the bill will be certified for payment after the necessary deductions (if any) have been affected.
 - c. It is responsibility of the NCE to submit the bills within 15 days after completion of testing. PWSL will not entertain the bills which are not claimed with in stipulated period.
- 3) RETENTION MONEY
NA
- 4) ESCALATION
No escalation in the rate shall be paid to the NCE on any account.
- 5) The NCE shall adhere to all the quality systems & procedures to ensure that the material testing is executed as per the best technical practices. PWSL is entitled to reduce appropriate amount on account of inferior quality of material testing & workmanship. The decision of Quality - in - Charge shall be final & binding.
- 6) ASSIGNMENT OF MATERIAL TESTING WORK:
It is further agreed and accepted between PWSL & NCE, that at any time hereafter, PWSL will have the sole right and authority to assign / let the whole or part of the material testing work under this agreement to any other party without assigning any reasons to the NCE. It is further agreed that in case of assignment of job work to any other party by PWSL, a 30 days clear notice in writing will be given to the NCE to enable the NCE to remove all tools and machinery from the material. It is further agreed that PWSL shall pay for the material testing done by the NCE, which has been accepted by the Quality-in-charge after the submission of the bill by the NCE for the same. However, the NCE will not be entitled to assign or engage any other party for the work, unless the same is approved and accepted by PWSL in writing in advance.

Corporate Office : # C-4, Off Ferncity Road, Left Side 2nd Cross End, Near SBF Health Care, Doddanakkundi Cross, Marathahalli Post, Bangalore 560 037.
E-mail : ms.sudish@pwsl.co.in **Tel :** 080 - 48906489.

Registered Office : Regent Chambers, 7th Floor, Jamnalal Bajaj Marg, 208, Nariman Point, Mumbai 400 021. Maharashtra. India.
Tel : 022-22822708, **Fax :** 022 22043969

CIN : U45400MH2013PLC249967



Percept Waterproofing Services Limited

BOQ

SL. No	MATERIAL / PRODUCTS	Testing Parameter	Rate in Rs.	Test location
1	Dr. Fixit PREBOND PR (HDPE self-adhesive membrane with HMA & sand coating)	1. Thickness 2. Tensile strength (film) 3. Elongation (Film) 4. Puncture resistance	Rs.3000	Nagarjuna college of Engineering and Technology
2	SAMSHIELD XL 1500	1. Thickness & Unit weight (kg/Sqmtr) 2. Top surfaces (XL Film Thickness) 3. Softening point 4. Low temperature flexibility 5. Selvedge 9As per the discussion with QC Manager this test will not be conducted)	Rs. 3000	Nagarjuna college of Engineering and Technology
3	TECHNOCOAT P-2049 LV (COMP A)	1. Viscosity 2. Density 3. Solids content	Rs.2000	Nagarjuna college of Engineering and Technology
	TECHNOCOAT P-2049 LV (COMP B)	4. Viscosity 5. Density Solids content	Rs.2000	
4	TECNOPOL PRIMER PU-1000	1. Viscosity 2. Drying time 3. Solids content	Rs.2000	Nagarjuna college of Engineering and Technology
5	Dr. Fixit FASTFLEX	1. Pot Life 2. Drying time	Rs.1500	Nagarjuna college of Engineering and Technology
6	Dr. Fixit DAMGUARD	1. Pot Life 2. Brushability 3. Surface Drying Time	Rs.1500	Nagarjuna college of Engineering and Technology
7	POLYPLUS CP	1. Apparent Bulk Density 2. PH of the product	Rs.1500	Nagarjuna college of Engineering and Technology
8	Dr. Fixit FLEXI PU 270	1. Tensile Strength 2. Elongation at Break 3. Solid content	Rs.2000	Nagarjuna college of Engineering and Technology
9	SUPER SEAL P100	1. Viscosity 2. Density 3. Pot life	Rs.2000	Nagarjuna college of Engineering and Technology
10	Dr. Fixit PIDICRETE URP	1. Solids Content 2. PH of the product 3. Viscosity	Rs.2000	Third party laboratory Nagarjuna College of Engineering and Technology

Corporate Office : # C-4, Off Ferncity Road, Left Side 2nd Cross End, Near SBF Health Care, Doddanakkundi Cross, Marathahalli Post, Bangalore 560 037.
E-mail : ms.sudish@pwsl.co.in Tel : 080 - 48906489.

Registered Office : Regent Chambers, 7th Floor, Jamnalal Bajaj Marg, 208, Nariman Point, Mumbai 400 021. Maharashtra. India.
Tel : 022-22822708, Fax : 022 22043969

CIN : U45400MH2013PLC249967



Percept Waterproofing Services Limited

11	Dr. Fixit PIDIPROOF LW+	1. Initial setting time 2. Final setting time 3. Compressive Strength 4. Chloride content 5. Permeability to water	Rs.10000	Nagarjuna college of Engineering and Technology
12	Dr. Fixit HYDROCEM	1. Pot Life	Rs.1000	Nagarjuna college of Engineering and Technology
13	Dr. Fixit Samshield TAPE - TS	1. Adhesion	Rs.1000	Nagarjuna college of Engineering and Technology
14	Dr. Fixit Double Side Tape	1. Adhesion	Rs.1000	Nagarjuna college of Engineering and Technology
		TOTAL AMOUNT	Rs.37,000	



For Percept Waterproofing Services Ltd.

Corporate Office : # C-4, Off Ferncity Road, Left Side 2nd Cross End, Near SBF Health Care, Doddanakkundi Cross, Marathahalli Post, Bangalore 560 037.
E-mail : ms.sudish@pwsl.co.in Tel : 080 - 48906489.

Registered Office : Regent Chambers, 7th Floor, Jamnalal Bajaj Marg, 208, Nariman Point, Mumbai 400 021. Maharashtra. India.
Tel : 022-22822708, Fax : 022 22043969

CIN : U45400MH2013PLC249967

WORK ORDER

To
M/s. Nagarjuna college of Engineering & Technology
Mudugurki, Devanahalli
Bangalore Rulal - 562164
Contact Person: Mr.K.Kumar
Contact Number : 8971301227

Work Order No : 2020-21/CHN/025

Date : 12/02/2021

GST No :29AACCR5069B1ZE

Payment Terms : 100 % Advance
Cheque / DD

S.No	ITEM DETAILS	Unit	No.of Mateial	Charges
1	Technical Service - Conducting the Tests for (water proofing Materials) Samples. Duration of the Period - 3 Weeks Item List Annexure attached	Nos	13	36000
			Sub Total	36000

Billing Address :-

M.P.Integrated Roofing Pvt Ltd
No.1A,Mullai Street, Fathima Nagar
Dr.Radhakrishnan Salai
Valasaravakam, Chennai - 600087

Contact Person: Mr.Sornakumar/Mr.Ganesh
Contact Number : 98405 94737 / 96770 23411

M.Vanithy
12/02/21
Prepared By

So / N



For M.P. Integrated Roofing Pvt Ltd

12/02/2021
AUTHORISED SIGNATORY

Scope of the work

Product		Type of test	Testing Charge in Rs
Aquasmart PB	1	Viscosity	36000
	2	Tensile strength	
	3	Elongation	
	4	Solid content	
Hyperdesmo D2K	1	Solid content	
	2	Pot life	
	3	Tensile strength	
Hyperdesmo 2K-W	1	Solid content	
	2	Potlife	
	3	Brushability	
Hyperdesmo PB2K	1	Drying Time	
	2	Potlife	
	3	Solid content	
Hyperdesmo CLASSIC	1	Viscosity	
	2	Drying Time	
	3	Solid content	
Hyperdesmo ADY 810	1	Viscosity	
	2	Drying Time	
	3	Solid content	
Hyperdesmo 650	1	Thickness	
	2	Adhesion to Concrete	
	3	Elongation	
	4	Tensile Strength (Film)	
Hyperdesmo 1500CLX	1	Thickness	
	2	Adhesion to Concrete	
	3	Elongation	
	4	Tensile Strength (Film)	
	5	Low temperature flexibility	
Hygrosmart C-2K Flex	1	Initial Setting Time	
	2	Final Setting Time	
	3	Compression strength	
	4	Chloride Content	
	5	Water absorption	
Boscolastic	1	Initial Setting Time	
	2	Final Setting Time	
	3	Compression strength	
	4	Chloride Content	

	5	Water absorption	
Hyperseal 25LMS	1	Tensile Strength	
	2	Elongation	
	3	Adhesion to concrete	
Hyperseal Expert 150	1	Modulus at 100% elongation	
	2	Elongation	
	3	Solid Content	
Hygrobar	1	Volume of Expansion	
	2	Solid Content	
		Total	36000

M. Navathy



S. K.V.

12/01/2021



No.NCE/work order/Architect/Madhu/B/2021

Date: 04/09/2021

WORK ORDER

To

Er.Ravikumara H S
Assistant Professor
Department of Civil Engineering
Nagarjuna College of Engineering and Technology
Bengaluru – 562164

Sir,

Sub: Design, drawings and estimate for the proposed construction of Madhu Infotech.

Ref: - No.EO/DB/Quote dt.24/07/2021

Meeting held on 01/09/2021

With respect to above the above, this work order is with respect to the structural design and drawings including estimate for the proposed “Madhu InfoTech” office building at Indira Nagar, Bengaluru. Please refer the following sections for the sanctioned work order details.

The scope of the work includes

- A. **Structural design and drawings including estimate** for the proposed “Madhu InfoTech” project as per the architectural drawings provided by coordinating with client, architect and contractor.
- B. GFC drawings (both hard (03 numbers) and soft copies) for
 - i. Foundation design and drawings.
 - ii. Column layout and detailing of all the floors
 - iii. Beam layout and detailing of all the floors



Nesara Consulting Engineers Pvt Ltd
#107, Sapthagiri Nivasa, 1st Floor, 2nd E Cross, 3rd Block, Page 1 of 2
Nagarabhavi 2nd Stage, Bengaluru -560 072

Mob: +91
Email : nccenesara@gmail.com

CIN : U45200KA2021PTC147606

- iv. Slab reinforcement details of all the floors
- v. LMR details

This also includes the extra drawings of any changes (if any) during construction.

- C. Site visits on every stage of construction (date and time will be informed one day in advance by the contractor/Project manager)
- D. Attending and Participating in Meetings with architects, client, contractor, etc., from time to time.

FEE ESTIMATE BREAKDOWN

This project fee of ₹1,25,000 (Rupees one lakh, twenty five thousands) will be released in form of cheques as below.

1. 10% on approval of column layout and beam layout.
2. 20% on-site inspection of each floors (four numbers) after providing design basis report for structural design, structural analysis models, design and drawings of foundation, columns & lift walls etc., issue of GFC to the site.
3. 10% on completion of the construction work.


Director





From

Date:06-07-2021

Mr.Rudresh M
Managing Partner
M/s Team For You
102, 1st Main, 3rd Cross,
Kottigepalya, Bengaluru-560091.

To

The Principal/Head of the Department
NCET, Bengaluru.

Subject : UPV test for the Existing Building at Yedyur, Bengaluru.

Kind Attention : Dr. Ramesh.P.S. Prof.Department of Civil Engineering,
NCET.

Respected Sir,

We have taken the stability check for the existing building and in continuation to this, I request yourself to conduct the UPV test to know the approximate strength of the concrete in the Slab,

Thanking You Sir,



For Team for You

HOD civil
2 points @ 2500/- = 5000/-
approval requested to do the test.
B.P.
7/7/21

Approved
S.S.
HOD/civ
8/7/21

102, 3rd Cross, 1st Main, Kottigepalya, Magadi Main Road, Bangalore - 560 091.

+91 7829676869 team4upms@gmail.com, info@team4upms.com





Dr. INAYATHULLA M, BE (CIVIL) ME (WRE) Ph.D.
Director, Water Institute, Professor, Department of Civil Engineering,

Ref. No. : DCE /WRE/WI/ WISE –SSP -1-6/2021-22

Date: 10/12/2021

To
The Principal,
Nagarjuna College of Engineering and Technology,
Mudugurki Village, Venkatagiri Kote Post,
Devanahalli Taluk, Bangalore Rural District,
Karnataka- 562 164

Dear Sir/ Madam,

Subject : Sanction of Student Project – WISE-1st Series: Year 2021-22

I am happy to inform that your student project proposal entitled, “**Quality and Quantity analysis of Surface water and Ground water in and around Devanahalli.**” has been approved by the Council for “**Student Project – WISE 1st Series**” and has been sanctioned with **an budgetary** break- up as detailed below:

Department	Civil Engineering		
Guide/ s	Dr. D L Venkatesh Babu Head and Professor, Mr. Sandeep D R		
Student /s	Abhishek, Babu Darshan M R.....		
Budget	1 st Instalment	2 nd Instalment	3 rd Instalment
Period	December 2021	May 2022	Depending on the progress of the project
Amount	Rs. 5000/-	Rs. 5000/-	

The following are the guidelines to carry out the project work:

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to Water Institute.
- Projects selected for Seminar/ Exhibition will be awarded.

The sanctioned amount will be sent through NEFT by Accounts Department. Please furnish the bank account details.

Thanking you and with best regards,

Yours sincerely


Dr. M. Inayathulla
BE(CIVIL), ME(WRE), Ph.D
DIRECTOR, WATER INSTITUTE
Professor, Department of Civil Engineering
U.V.C.E, Bangalore University, Bengaluru-56



Asian Paints Limited
No. 22-B,
Vishveshwaraiah Industrial Area
Behind Graphite India Ltd,
Mahadevapura Post,
Bangalore - 560 048.
Tel : 080 - 41554051
www.asianpaints.com

To,

Dr. Krishnan Kumar
Professor and Dean R&D
Nagarjuna College of Engineering & Technology
Mudugurki Village, Venkatagiri, Kote Post
Devanahalli Taluk, Bengaluru-562164

Subject: Testing of Asian Paints SmartCare Products

Dear Sir,

We hereby to inform that the proposal received against the testing of "Asian Paints SmartCare Products" is accepted. Kindly proceed for testing as per the BIS and quality test standards. The payment for the same shall be done by our execution partner "Building Protection System Pvt Ltd" for the given quotation dated 29/09/2020. Please generate the invoice the for the following address,

BPS Building Protection System Pvt Ltd.,
No. 295-296, 4th Floor, 100 Feet Road,
Indiranagar 1st Stage Bangalore-560038
CIN: U85110KA1996PTC021448
UAM NO: (MSME Reg) KR03E0112889
GSTIN/UIN: 29AABCB1829N1ZE


Regards,

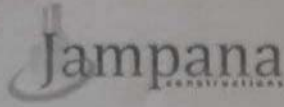
Praveen Madipati
Unit Head
Asian Paints Ltd

ASIAN PAINTS LTD.
No.22-B, Behind Graphite India Ltd,
Vishveshwaraiah Industrial Area,
Mahadevapura, Bengaluru - 560 048

Registered Office: Asian Paints House , 6A, Shanthinagar, Santacruz(East), Mumbai-400 055. T:(022) 39818000 F : (022) 3981 8888

Corporate Identification Number (CIN) : L24220MH1945PLC004598
For shares related queries, email to investor.relations@asianpaints.com
For consumer queries email to customercare@asianpaints.com

Printed on 100% Recycle Paper 



Jampana Construction Pvt Ltd
Plot No-54, Ananatha Pura Road,
Off Doddaballapur, Road
Yelahanka, Bengaluru
Karnataka, 560064

HOD
Department of Civil Engineering
Nagarjuna College of Engineering and Department
Mudugurki Village, Venkatagiri Kote Post
Devanahali Taluk, Benagluru 562164

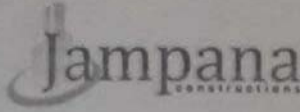
Sub: Canteen Renovation and Supervision

Dear Sir,

We hereby to inform the above cited work is proposed to give to the Department of Civil Engineering to undertake the work as a part of department consultancy. The description of the work is given below.

S No	Item Details	Total amount (Rs)
1	Canteen Renovation and Supervision	250,000/-

Authorized Signatory



Jampana Construction Pvt Ltd
Plot No-54, Ananatha Pura Road,
Off Doddaballapur, Road
Yelahanka, Bengaluru
Karnataka, 560064

HOD
Department of Civil Engineering
Nagarjuna College of Engineering and Department
Mudugurki Village, Venkatagiri Kote Post
Devanahali Taluk, Benagluru 562164

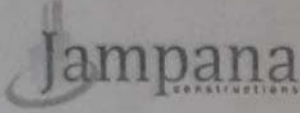
Sub: Campus Beautification Projects-Eco friendly Campus Initiative-Zero Noise Initiatives in line with SDG of UN-Pavement Laying

Dear Sir,

We hereby to inform the above cited work is proposed to give to the Department of Civil Engineering to undertake the work as a part of department consultancy. The description of the work is given below.

S No	Item Details	Total amount (Rs)
1	Campus Beautification Projects-Eco friendly Campus Initiative-Zero Noise Initiatives in line with SDG of UN-Pavement Laying	70,000/-

Authorized Signatory



Jampana Construction Pvt Ltd
Plot No-54, Ananatha Pura Road,
Off Doddaballapur, Road
Yelahanka, Bengaluru
Karnataka, 560064

HOD
Department of Civil Engineering
Nagarjuna College of Engineering and Department
Mudugurki Village, Venkatagiri Kote Post
Devanahali Taluk, Benagluru 562164

Sub: Coffee Day Canteen Seating –Design Supervision

Dear Sir,

We hereby to inform the above cited work is proposed to give to the Department of Civil Engineering to undertake the work as a part of department consultancy. The description of the work is given below.

S No	Item Details	Total amount (Rs)
1	Canteen Renovation and Supervision	175,000/-

Authorized Signatory



Jampana Construction Pvt Ltd
Plot No-54, Ananatha Pura Road,
Off Doddaballapur, Road
Yelahanka, Bengaluru
Karnataka, 560064

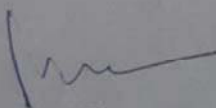
HOD
Department of Civil Engineering
Nagarjuna College of Engineering and Department
Mudugurki Village, Venkatagiri Kote Post
Devanahali Taluk, Benagluru 562164

Sub: Sports Gallery-Redesigning/ Modification Work-Phase 1

Dear Sir,

We hereby to inform the above cited work is proposed to give to the Department of Civil Engineering to undertake the work as a part of department consultancy. The description of the work is given below.

S No	Item Details	Total amount (Rs)
1	Sports Gallery-Redesigning/ Modification Work-Phase 1	250,000/-


Authorized Signatory



Jampana Construction Pvt Ltd
Plot No-54, Ananatha Pura Road,
Off Doddaballapur, Road
Yelahanka, Bengaluru
Karnataka, 560064

HOD
Department of Civil Engineering
Nagarjuna College of Engineering and Department
Mudugurki Village, Venkatagiri Kote Post
Devanahali Taluk, Benagluru 562164

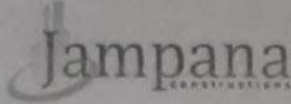
Sub: Sports Gallery-Redesigning/ Modification Work-Phase 2

Dear Sir,

We hereby to inform the above cited work is proposed to give to the Department of Civil Engineering to undertake the work as a part of department consultancy. The description of the work is given below.

S No	Item Details	Total amount (Rs)
1	Sports Gallery-Redesigning/ Modification Work-Phase 2	100,000/-

Authorized Signatory



Jampana Construction Pvt Ltd
Plot No-54, Ananatha Pura Road,
Off Doddaballapur, Road
Yelahanka, Bengaluru
Karnataka, 560064


HOD
Department of Civil Engineering
Nagarjuna College of Engineering and Department
Mudugurki Village, Venkatagiri Kote Post
Devanahali Taluk, Benagluru 562164

Sub: NCET/NES Auditorium-Acoustics Improvement Solutions/Modification Work

Dear Sir,

We hereby to inform the above cited work is proposed to give to the Department of Civil Engineering to undertake the work as a part of department consultancy. The description of the work is given below.

S No	Item Details	Total amount (Rs)
1	NCET/NES Auditorium-Acoustics Improvement Solutions/Modification Work	200,000/-


Authorized Signatory



Jampana Construction Pvt Ltd
Plot No-54, Ananatha Pura Road,
Off Doddaballapur, Road
Yelahanka, Bengaluru
Karnataka, 560064

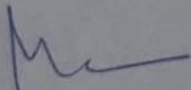
HOD
Department of Civil Engineering
Nagarjuna College of Engineering and Department
Mudugurki Village, Venkatagiri Kote Post
Devanahali Taluk, Benagluru 562164

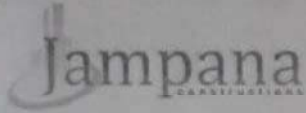
Sub: Green Lawn Redesigning/ Modification Work-Phase I

Dear Sir,

We hereby to inform the above cited work is proposed to give to the Department of Civil Engineering to undertake the work as a part of department consultancy. The description of the work is given below.

S No	Item Details	Total amount (Rs)
1	Canteen Renovation and Supervision	125,000/-


Authorized Signatory



Jampana Construction Pvt Ltd
Plot No-54, Ananatha Pura Road,
Off Doddaballapur, Road
Yelahanka, Bengaluru
Karnataka, 560064

HOD
Department of Civil Engineering
Nagarjuna College of Engineering and Department
Mudugurki Village, Venkatagiri Kote Post
Devanahali Taluk, Benagluru 562164

Sub: NCET/NES Seminar-Acoustics Solutions/Modification Work

Dear Sir,

We hereby to inform the above cited work is proposed to give to the Department of Civil Engineering to undertake the work as a part of department consultancy. The description of the work is given below.

S No	Item Details	Total amount (Rs)
1	NCET/NES Seminar-Acoustics Solutions/Modification Work	150,000/-

Authorized Signatory



Jampana Construction Pvt Ltd
Plot No-54, Ananatha Pura Road,
Off Doddaballapur, Road
Yelahanka, Bengaluru
Karnataka, 560064

HOD
Department of Civil Engineering
Nagarjuna College of Engineering and Department
Mudugurki Village, Venkatagiri Kote Post
Devanahali Taluk, Benagluru 562164

Sub: Admission Block Modernisation-Green Lawn Redesigning/ Modification Work-Phase 2

Dear Sir,

We hereby to inform the above cited work is proposed to give to the Department of Civil Engineering to undertake the work as a part of department consultancy. The description of the work is given below.

S No	Item Details	Total amount (Rs)
1	Admission Block Modernisation-Green Lawn Redesigning/ Modification Work-Phase 2	125,000/-

Authorized Signatory

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

QUOTATION FOR WEBSITE DESIGN

Date: 05/04/2021

To

Dr. Ravikumar
Director & Senior Structural Engineer
Nesara Consulting Engineers Pvt Ltd
#107, Sapthagiri Nivasa
2nd E cross, 3rd block, BDA layout
Nagarabhavi 2nd stage
Bengaluru 560072

Through: Dr. Anil Kannur, HOD - ISE Department NCET, Bengaluru

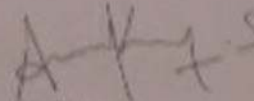
Prepared by

Mr. Arun Kumar S.
Assistant Professor
ISE Department, NCET, Bengaluru

S.NO	DESCRIPTION	AMOUNT
1	Designing and Deployment of Website (Excluding Maintenance & Future Updates)	Rs. 6000/-
Total		Rs. 6000/-

Terms & Conditions

1. Client will own the final designs copyright infringement
2. Maintenance & Future Updates will be charged extra.


Signature

Date: 07/04/2021

TO,
Mr. ARUNKUMAR S
Assistant Professor,
Department of ISE
NCET, Bengaluru- 562164

Dear Sir,

Sub: Acceptance of quotation for web site design- reg

It is hereby confirmed that the quotation sent on 05/04/2021 is accepted for us. Please complete the work as the earliest and it is informed that you have to cooperate for further changes or updates till one year.

This can be considered as a work order from our company.


CHAIRMAN


Nesara Consulting Engineers Pvt Ltd
#107, Sapthagiri Nivasa, 1st Floor, 2nd E Cross, 3rd Block, Nagarabhavi
2nd Stage, Bengaluru -560 072

Mob: +91 6360405189
Email : ncesara@gmail.com

CIN : U45200KA2021PTC147606

Date: 01 July 2021

CERTIFICATE OF APPRECIATION

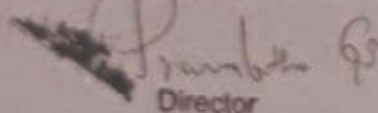
This is to certify that Mr. ARUN KUMAR S, Assistant Professor, ISE Department of Nagarjuna College of Engineering and Technology has successfully completed our project **WEBSITE DESIGN** which looks very professional & it is on LIVE.

I would like to formally and sincerely express my gratitude for the amazing work you accomplished for doing our work. We appreciate his sincerity, dedication and passion towards delivering excellence in work.

During this period, we have observed him as most professional and discharged his work very efficiently and conscientiously. I'm extremely grateful that you took the time to steer our employees to learn new technologies in the right direction. I truly enjoyed our conversation and gained valuable insights into content strategy and building our website design.

I'm eagerly waiting to assign one more project soon.
We wish him great success in his future.

For Nesara Consulting Engineers Pvt

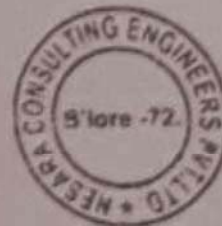


Director

AUTHORIZED SIGNATORY

Mrs. Premalatha G S

DIRECTOR



Nesara Consulting Engineers Pvt Ltd

#107, Sapthagiri Nivasa, 1st Floor, 2nd E Cross, 3rd Block, Nagarabhavi 2nd Stage, Bengaluru -560 072

Mob: +91 99868 66100

Email: nccenesara@gmail.com

CIN: U45200KA2021PTC147606

Sri Consultancy & Construction,

PCR Complex,
MG Road, Chintamani -563125

Ph.: 9900290175

PO Date: 30.11.2019

PO Ref: BH_151305

To, Nagarjuna College of Engineering and Technology Mudugurki, Venkatagiri Kote Post, Devanhalli, Bangalore- 562 164	Billing Address & Delivery Address: Sri Consultancy & Construction, PCR Complex, MG Road, Chintamani -563125
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Sri Consultancy & Construction, is pleased to award this detailed Purchase order to for supply of items as per given details below.

Sl. No.	Product(s) Name	Qty.	Price (Rs.)
1	LED Board	2	114800
	Discounted Value		0
	GST @ 18%		25200
	TOTAL		140000

Terms & Conditions:

- 1) **Price:** The quoted prices are F.O.R. to your institute and inclusive of all handling charges including packing & forwarding to the site of installation.
- 2) **Validity:** Will be valid for 90 days from date of quotation, after which it will be subject to our confirmation / revision before accepting any order.
- 3) **Payment Terms:** Within 15 days after the delivery
- 4) **Delivery: 4-6 Weeks** from the date of receipt of clear Purchase order along with end user license agreements/license forms.
- 5) **Warranty & Support: Warranty:** for LED Boards will be for a period of 1 year from the date of delivery, accessories are consumable items and are not covered under warranty.
- 6) **Installation & Training:** Installation and training at the customer site will be done to ensure better adoption of technology.
- 7) **Force Majeure:** Standard force Majeure conditions apply and NCET shall not be responsible for any delay on account of this.
- 8) **Disclaimer:** Sri Consultancy & Construction, reserves the right to accept / reject any Purchase / Work order arising out of this offer without assigning any reason thereof.

Thanking you,


For Sri Consultancy & Construction
Yours Truly,



NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

Venkatagiri Kote Post,
Devanahalli, Bangalore-562164

21.07.2020

To
The Asst Executive Engineer,
Karnataka PWD Sub Division,
Devanahalli
Bangalore

Dear Sir,

Sub: Technical Service – Reinforcing steel testing - Special repair to culvert at Ch. 0.100 KM Road from NH-44 (CH.526.225 to 529.825 KM) to Kempegowda circle to Rani circle in Devanahalli town limit - proposal - reg.

Ref: Executive Engineer, PWD, Bangalore Division, Bangalore Work Order No. 411/2019-20 dt 13.02.2020.

In connection to the above subject a proposal is prepared and attached for your perusal

Kindly take further action.

With regards

Yours Sincerely

Dr.K.Kumar
Dean R&D
Mail: prof_res@ncetmail.com
Cell: 8971301227

Technical service proposal

1. Title : Conducting the tests for “Reinforcing Steel for Reinforcing steel testing - Special repair to culvert at Ch. 0.100 KM Road from NH-44 (CH.526.225 to 529.825 KM) to Kempegowda circle to Rani circle in Devanahalli town limit”.
- Type : Technical Service
2. Name of the Institute : Nagarjuna College of Engineering and Technology, Mudugurki, Devanahalli, Bangalore Rural 562164.
3. Name and Address of the firm : The Asst Executive Engineer, Karnataka PWD Sub Division, Devanahalli, Bangalore
4. Nature of the firm : State Government
5. Scope : The Asst Executive Engineer, Karnataka PWD Sub Division, Devanahalli Mr. requested NCET to undertake a Technical Services on Conducting the tests for steel reinforcement.
6. The scope of the project includes the following:
- Testing of reinforcing steel for 10mm, 12mm, 16mm 1nd 20mm (Fe500D)
- a. Tensile test
 - b. Unit wt measurement
 - c. Bend rebend test
 - d. % of elongation
7. Duration of the project : 1 Week
8. Estimated cost and fee : Rs 1,000/ per piece of

reinforcement sample
(minimum 3 samples per diameter is
required for testing)

9. Mode of payment : Entire amount shall be paid in favor of
“**Nagarjuna College of Engineering
and Technology**” by cash/DD or
netbanking.

10. Whether the firm indicated any
preference for the proposal : Yes



NAGARJUNA
COLLEGE OF ENGINEERING & TECHNOLOGY

NBA Accredited
(An ISO 9001 - 2008 Certified Institution)
Affiliated to Visvesvaraya Technological University (VTU)
Recognised by Govt. of Karnataka & Approved by A.I.C.T.E. New Delhi

Ref. No. NCET /.....

Date 05.02.2021.....

ORIGINAL INVOICE
001/NCET/NPPL/2021

To
M/s Nina Percept Pvt. Ltd.,
95/1 Balaji Plaza, 1st floor,
Above Karnataka Bank, Opp. ISRO,
Karthik Nagar, Marathahalli outer ring road,
Bangalore 560 037.

Technical Service : Waterproofing Test
Ref. : mail : shankar.reddy@ninapercept.com, on Jan 7, 2021
Sample : Samples as supplied by the Client.
Sample details : As attached

Sl.No	Description of material	Date	Type of Test	Amt Rs.
1	Water proofing samples	07.01.2021	As attached	36000.00
Total				36000.00
Service Tax@ applicable				
PAN No.: AAAAN0370M				
Rs. Thirty Six Thousand only Nagarjuna College of Engineering and Technology A/C No.: 0427101018742 CANARA BANK, AVATHI, BANGALORE-562110, IFSC: CNRB0000427, MICR :560015177				

Sample Details

S.NO	MATERIALS/PRODUCTS	PARAMETERS
1	Dr Fixit Flexi PU +	Testing Parameters: Tensile Strength Elongation at break Solids Content



Ref. No. NCET /.....

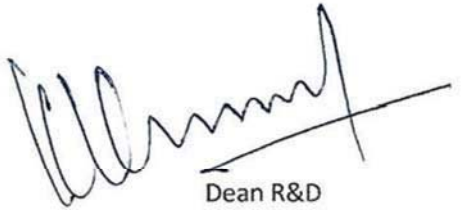
Date:

		Brushability
		Surface Drying time
4	Dr Fixit Fastflex	Testing Parameters:
		Pot life
		Drying Time (Touch Dry)
5	Samshield XL 1500	Testing Parameters:
		Thickness
		Unit Weight
		Top surfaces
		Softening Point
		Low temperature flexibility
6	TS Tape	Adhesion
7	DR FIXIT Prebond	Testing Parameters:
		Thickness
		Tensile Strength
		Elongation
		Puncture Resistance
8	DS Tape	Testing Parameters:
		Adhesion
9	MIEP Primer (Comp A)	Testing Parameters:
		Viscosity
		Drying Time
		Solids content
10	MIEP Primer (Comp B)	Testing Parameters:
		Viscosity
		Drying Time
		Solids content
11	Dr Fixit Pidiproof LW+	Testing Parameters:
		Initial setting time
		Final setting time
		Compressive Strength
		Chloride Content
		Permeability to water
12	Pidicrete URP	Testing Parameters:
		1.Solids content
		2.PH of the product
		3.Viscosity
13	Hybrid Polyurea	Testing Parameters:

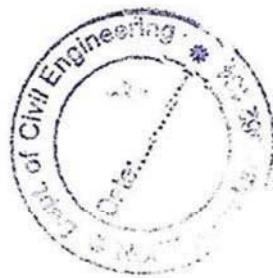


Ref. No. NCET /.....

	(Comp A)	Viscosity	Date:
		Density	
		Solid content	
14	Hybrid Polyurea (Comp B)	Testing Parameters:	
		Viscosity	
		Density	
		Solid content	
15	Polyplus -CP	Testing Parameters:	
		Apparent Bulk Density	
		PH of the product	



Dean R&D



Professor & Dean R&D
Nagarjuna College of Engineering
& Technology
Mudugurki Village, Venkatagiri,
Kote Post, Devarahalli Taluk,
Bengaluru-562164.

WORK ORDER

C.V.Raman Nagar, 8th Floor, A Block, Lakeview, Bagmane
Tech Park, Bangalore, Karnataka, India, 560093



GSTIN : 29AACCB1178M1ZD
PAN No. : AACCB1178M

VENDOR DETAILS					ORDER DETAILS / PAYMENT DETAILS				
Vendor Name :Nagarjuna College of Engineering and Technology Vendor Code :13000118 Mudugurki Village, Devanahalli (Tq, Bengaluru, Karnataka, India, 562164 State Name : Karnataka GSTIN No : PAN NO. : AAAAN0370M Contact No: 8971301227 Email-ID :					WO NUMBER :4500003161 WO Currency : INR PR NUMBER : Mobilization Advance : 0 % DATE :15.11.2019 Retention : 0 % Amendment :0 Indent No :CS/RJ C/BCAP/CMPD/CO/C				
Service to be rendered at					Contact Details				
Bagmane Capital Tech Park, Bagmane Developers Private Limited, Bagmane Capital Tech Park, Outer Ring Road, Mahadevpura, Uddanakundi Village, Bangalore, Karnataka, India - 560037					Engineer-In- Charge: Mr. Safety & Security: Mr. Nagaraj Patil-9844847712 Admin & Related Issues : Mr. Narayanmurthy-9844847709				
Bill TO									
Bagmane Developers Pvt. Ltd 8th Floor, A Block, Bagmane Tech Park, C.V. Raman Nagar, Bangalore-560093									
Project : Bagmane Capital Tech Park Sub Project : CAPITAL MASTERPLAN DEVELOPMENT									
S.No.	Description	QTY	UOM	Rate/Unit	CGST Value	SGST Value	IGST Value	Basic Value	
10	FRP Chamber cover Testing Taxes : IP:CGST 9% SGST 9% CAPEX with ITC Discount :				2,700	2,700	0	30,000	
The item covers the following services:									
Line	HSN/SAC	Description	Qty	Unit	Unit Price			Net Value	
10	998328	consultancy Charges	3.00	NUM	10,000.00			30,000	
(Testing of FRP chamber covers - BS EN124:1991 & IS 1726). Consultancy on testing FRP chamber covers of size 450x450mm/600x600mm (25 Tons/40 Tons) depending on the areas of application. Testing reference: BS EN124:1991 & IS 1726.									
Total Net Value :								30,000	
Total Value :								30,000	
Total SGST Value :								2,700	
Total CGST Value :								2,700	
TOTAL AMOUNT							INR	35,400	
TOTAL AMOUNT IN WORDS					THIRTY FIVE THOUSAND FOUR HUNDRED RUPEES ONLY				

Reg. office: Bagmane Developers Pvt Ltd

C.V.Raman Nagar, 8th Floor, A Block, Lakeview, Bagmane Tech Park, Bangalore, Karnataka, India, 560093

Page 1 of 4
19.11.2019

Bagmane Developers Pvt Ltd

WO NUMBER :4500003161

DATE : 15.11.2019

The Original Cost

The Difference in Cost

Note : All Special Terms and Conditions , if mentioned, will prevail over the general terms and conditions.

General Terms & Conditions:

1. Payment Terms: - 100% against completion & submission of Reports.
2. The quoted rates shall remain 'FIRM' until the job is completed to our satisfaction and no escalation on price will be allowed for any reason whatsoever.
3. The Contract value is inclusive of GST
4. You shall make provision to trace the material collected and ensure that the same material is tested and given Report.
5. Cheque to be prepared in the name of "The Principal, Nagarjuna College of Engineering & Technology"
6. Scope of Work
 - a. To conduct the test following are the sequence at the laboratory
 - i. Preliminary arrangement for test setup as per IS 1726
 - ii. Testing of FRP chamber cover
 - b. Analysis on the collected data
 - c. Submission of the test report.
7. The vendor represents that it has a valid goods and service tax ("GST") registration. The vendor will raise invoice for the work executed under the Work Order with the said registration number applying the client GST number. The vendor should mention the [place of supply], distinctively in the invoice. The vendor shall be responsible to provide correct classification and applicable GST rate. The Vendor shall levy the applicable GST on the invoice. If the Vendor fails to remit GST as invoiced to the department and on account of this, if the client is asked by the GST authorities to reverse their Input GST credit along with interest, then the Vendor shall be liable to refund to the client, the GST charged and paid by the client along with interest charged by the authorities. The Vendor should comply with the GST laws and file their returns providing the correct details of supply along with client's GST registration details to enable the client to avail input credit of GST. Client will withhold GST, wherever applicable, under Applicable Laws relating to GST and remit the same to the authorities. The Client will comply with the GST regulations to evidence the tax withheld of the Vendor. The Client will also comply with the GST regulations, as applicable to it.

For Bagmane Developers Pvt. Ltd.


Managing Director

TERMS AND CONDITION

1. The contract shall be operated on item rate basis as given in Annexure 'A'. Payment shall be made as per the actual work done against each item of Schedule of Quantities herewith enclosed as Annexure 'A'
 2. The quoted rate shall remain FIRM until the Job is completed to clients satisfaction and no escalation on price will be allowed for any reason whatsoever.
 3. The contract value is inclusive of all taxes and duties and all other statutory levies. No additional claim over and above on this account shall be entertained by the employer.
 4. Income tax will be deducted as per rate specified in the tax act TDS certificate shall be issued at the end of financial year.
 5. The quantities included in the Bill of Materials (BOM) against each item are only indicative and are likely to vary. The quoted rates shall not alter on account of any variation/deduction nor shall it vitiate the work order in any way.
 - 5.1. We reserve the right to delete/modify any of the items during the course of the contract.
 - 5.2. As per Tender Clause in 'Condition of Contract' of the Tender Document, if there arises an item of work not included in the Contract Schedule of Quantities. The rates for such deviations/extra work shall be derived as below:
 - a) The accepted item rates in the B.O.Q. shall determine the rates of such deviations/extra items as far as possible.
 - b) In case the rates for deviations/extra items cannot be derived from the accepted rates as indicated in the B.O.Q., the Project Manager/client shall fix the cost rate after adopting the standard analysis of rates considering the original invoice for the materials and labour involved.
 - c) The profit element, including overheads shall be payable @ 10% + taxes over the cost rate arrived and approved by the client / Project Manager.
 - d) The Contractor shall collect the GFC drawing from consultant/ Architects on the receipt of this order and within weeks' time should confirm the quantity if any changes required in writing. If not, no variation will be entertained later.
 6. Billing instruction:
 - 6.1. Every bill must be raised as per the BOM format attached. The reference work order number should be mentioned without which the bill is liable for rejection.
 - 6.2. Any deviation in the format will not be considered.
 - 6.3. If any quantity is increased, variation/change order must be obtained before any claim is made along with all the supporting papers.
 - 6.4. Bills for all Extra items shall be raised separately as and when claimed value reaches Rs. 10,00,000 (Rupees Ten Lakhs only). A Separate amended order shall be issued by us for the same after approving the rates.
 - 6.5. The duly prepared Bills/invoice along with the supporting paper shall be submitted to the Project Manager/Project team for certification. The payment shall be processed by considering the payment certificate issued by Project Manager/ Project team. Pre-final and final bills shall be certified by either, architect or Consultant.
 - 6.6. Your bill should contain all the following documents without which the bill is liable for rejection and payment will not be processed. Original Tax Invoices /copy of work order/ Latest Statement of Accounts (Ledger print receipt wise)/ a letter showing the amount of payment for the particular invoice/Copy of CAR policy/PF remittance proof along with attendance register/PMC Certificate /Architect Certificate/Copy of the variation/ change order (submittals shall be made as the case may be)
 7. Payment conditions:
 - 7.1. Mobilization Advance shall be paid to the contractor against bank guarantee (valid upto the contract period) and deducted from 1st bill onwards on pro-rata basis.
 - 7.2. Running account bills shall be raised once a month. 60% of the net amount payable (after all deductions) for the R.A Bill shall be released within 10 working days (Ten working days) after certification of PMC & Project Department and after submission of bill along with all necessary details & enclosures. Remaining amount will be released after detailed checking of Measurements & Certificate of payment within 30 days from the receipt of bill.
 - 7.3. Secured advance against any non-persalable materials brought into our Project Site shall be payable to you @ 60% (Sixty Percent) of the value of the material. You shall provide us the copies of the invoices from the authorized supplier in support of the claims made by you. The purchase of materials should be approved in advance by the employer/PMC and the same should be purchased only from the authorized manufacturer. Such Secured advance paid shall be adjusted from the subsequent Running Account Bills. In case if you do not provide the copies of the invoices for the material supplied at site, then 45% of the item rate shall be paid.
 - 7.4. Retention shall be recovered from your R.A Bills, which shall be released after completion of defect liability period of 12 months from the date of completion of the same shall be released against submission of Bank Guarantee for the equivalent amount valid for 12 months.
 - 7.5. The duly prepared Bills/invoices along with the supporting papers shall be submitted to the Project Manager/ Project team for certification. The payment shall be released as per the payment Certificate issued by the P Project Manager/ Project team. Pre-final and final bills shall be certified by either Architect or Consultant.
 - 7.6. No payment of any Secured advance against any equipment brought into our Project site shall be payable to you.
 - 7.7. The certified Final bill shall be paid to you within 60 (Sixty) days from the date of submission of the final bill attached with necessary documents and data as per the Contract. The Final bill should contain all the final documents like As Built Drawings, Reconciliation of materials supplied by client. Site store created by contractor to be cleared, the entire of handing over document asked by PMC.
 - 7.8. All the wastage over and above the allowed % will be recovered @ Basic price purchase price of the material procured.
 - 7.9. Material supplied by us shall be tested by you as per tender conditions. For all the reconciliation of Materials the co-efficient table given by the Architect consultants is final.
 - 7.10. Reconciliation of materials supplied by client to be done by contractors.
 8. General:
 - a) You should take all steps to ensure that no hindrance/ inconvenience are cause to the neighbors.
 - b) The contractor shall help the supplier to unload material if the access to the godown is not ready or locked. However the responsibility of unloading materials lies with the supplier.
 - c) Conveyance, out of pocket expenses, daily expenses, etc., of any sort will not be provided by us.
 - d) No extra amount will be paid for Sunday/ Holiday/over time. You will however carry out the work in such a way to complete in time.
 - e) You shall indemnify us against any claim on this account and a shall abide with The CONTRACT LABOUR (Regulation, & Abolition) ACT - 1970 and as amended till date.
 - f) You have to strictly adhere to the safety measures; you shall comply with the safety norms given in the Tender Document and also follow the safety requirements stipulated by us/ Statutory Bodies from time to time. You shall submit your Health and Safety Manual before the start of actual work at the site. Safety shoes and safety helmets are compulsory for all workers and staff.
 - g) Only good materials to be used for Formwork
 - h) Good quality plywood for beam sides.
 - i) Agencies for Anti Termite Treatment, Fire door and waterproofing works will be approved by us.
 - j) Concrete cu be testing to be done strictly as per 456 and Structural Consultants Consent must be obtained.
 - k) You will be provided space for construction of stores / office.
 - l) Batching plant shall be located at the designated area and shall not hamper the work of any contractor working at site. If required after completion of work it should be shifted so that it does not hinder the progress of the external works. All the concrete required for the work shall be produced from the batching plant as per the approved design mix. Round the clock access to the plant must be provided for the Consultants/Client Team, Strictly to countercheck whether approved norms are followed.
- The following items are should be taken care:
- Cement Store for sil works.
 - ID Cards for Contractor's personnel
 - Access roads during construction.
 - Pre-measurement of steel and cement infending procedure.
 - Final Bill submission for Close out, etc.
 - Any report format on progress/quality matters at site as required by the project - In charge should be provided by you. You are required to attend all / weekly meeting as stipulate from time by our / project Team / PMC Team
- m) Measurement shall always be referred to IS code of practice.
 - n) Until the complete system/completion of all works and handing over to project Department, responsibility of securing any and all materials from theft and misuse lies with contractors. Contractor cannot claim any compensation towards any material that is lost or misused. But the contractor should replace such theft material immediately in order to avoid delays in completion of the projects.
9. Site office, Canteen, Store, Meeting Room etc.
You shall be provided sufficient area at our- Site for the construction of your facilities required for the project subject to the availability and mutual agreement
10. Safety
 - a) You shall comply with the safety norms give in the Tender Document and also follow the safety requirements stipulated by us / statutory Bodies from time to time. You shall submit your Health and Safety Manual before the start of actual work the site.
11. Quality
You shall submit your Quality Assurance and Quality control (QA/QC) manual prepared for this contract for our approval. The manual shall be comprehensive to cover all aspects of quality demands required in the project and meet all the specification given in the Tender Document issued to you. This approved QA/QC manual shall be the basis for your project team in implementation of this contract package.
12. Liquidated Damages
If you fail to complete the contract work in all respect within the Contractual completion date, then we shall charge you a penalty at the rate of 0.5% per week of delay to a maximum of 5% of the contract Value / Amended Contract value we shall deduct the penalties from any monies due or become due to you from us. Stage wise penalty may be imposed during the current period depending upon the delays happened.
13. Others
 - 13.1. Contractor at his own cost should barricade the entire site to ensure safety and all safety measures to be adopted during execution of the project. No construction materials to be dumped on to the neighboring property or beyond any specified area.
 - 13.2. Contractor has to co-ordinate with the Statutory Authority regarding movement of vehicles, supplying of any materials to site etc.
 - 13.3. Electricity will be provided at one point and the contractor has to arrange for distributing the same for his works and will have to make payment for consumption of power directly to BESCOM, with intimation to the client. Power to other agencies working at site may be given directly & cost power consumption incurred may be collected from the respective agencies and no additional claim or compensation, on any account shall be entertained. Contractor to arrange for DG back up for works during power Failure and no compensation or claim on this account shall be entertained. Power failure/interruption cannot be the reason for slow progress of work.
 - 13.4. Water: Water will be made available at one point at site for construction work contractor has to make necessary arrangement for supply of water for construction work and to make all necessary arrangement for lapping and conveying the water for use in his works. no compensation or claim will be entertained
 - 13.5. All the above mentioned points with other tender conditions mentioned in the tender document along with your letter will form an integral part of the contract. But this work order supersedes any other document case of contradiction.
 - 13.6. Before starting of any extra items other than tendered items, contractor has to take the approval in writing from client.
 - 13.7. You will co-operate and co-ordinate with the other agencies at this site to ensure smooth and harmonious completion of the project.
 - 13.8. Housekeeping at site should be of the highest order. All the debris generated should be disposed on a day today basis. Debris should not be dumped from heights. If the housekeeping is not done by you, the employer will get the work done by appointing external agency and the same shall be debited to your account at twice the cost incurred. You should not dump the debris in and around lake at Tech Park.
14. Insurance & Failure to Insurance
 - 14.1. Without limiting his obligations and responsibilities under clause of the General Conditions of contract, the contractor shall provide necessary Insurance in terms approved by the Employer, to cover the following in the joint names of the employer and the contractor and copy copies of the policy/ policies shall be furnished to the Employer within 15 days from the award of the contract Contractor should reimburse the amount and the payment is payable against this by the employer.
 - a) Contractors shall ensure to provide Contractors All Risk (CAR) Policy to cover the work for a total value of the work for the entire period of work in the joint name of client and contractor.
 - b) CONTRACTORS ALL RISK INSURANCE POLICY covering loss or damage due to fire, lighting, Collapse, defective workmanship and/or material, flood, storm, theft, burglary, malicious damage, subsidence, riots etc. This sum assured shall be equivalent to the contract value as per this order.
 - c) Contractors ensure that workman is paid as per the Minimum Wages Act and all your workmen n at site shall be covered under PF and ESI and any other rules stipulated by CLIENT.
 - d) As per the notice/ instruction received from PF/ESI Departments, the payment of PF/ESI is mandatory to be paid by all contractors. You are required to furnish PF/ESI code to us and your monthly remittance details with proof with reference to this project to process your bills.
 - e) Third Party Liability.
 - f) Workmen's Compensation in accordance with latest, revised statutory provision Contractors tools, ladders and machinery.
 - g) Contractors tools, ladders and machinery
 - h) All risks to materials during transit, except material supplied by client.
 - i) Any other Insurance required for fully indemnifying the Employer from any claim that may arise on account of the Contractors operations at site.
 - j) Sub-contractors are covered under Insurance.
 - k) Insurance on materials supplied by client and dumped on site.
 - l) This Insurance shall be for the entire period of the contract and valid till the work completion certification is issued.
 - m) In case of any accident, etc. It will be sole responsible of the contractor to deal with the matter with all concerned people/ authorities and settle the matter completely. There should be no responsibility / liability on account of any such accident/ mishap on us.
 - n) All documents pertaining to Insurance shall be submitted to the employer with full details including dates of renewal.
 - 14.2. Any work as per the BOM/Work Order that is not done by you within stipulate time, we (Client) reserves. The right to appoint extend and get the work done. Twice the cost incurred so, will be debited to your account.
 - 14.3. All disputes arising out of or in connection with this contract are subject to Bangalore Jurisdiction only. All disputes shall be decided by the Sole Arbitrator and governed by the provisions of Arbitration and conciliation Act 1996. In case of any dispute with regard to the interpretation of any of the clauses of this agreement/order, the meaning given by us shall be final
 - 14.4. If within a reasonable time from the commencement of the works the contractor shall fail to effect and keep in force the Insurance referred to in the General Conditional of Contract or any other Insurance he may be required to effect under the terms of the contract, then the Employer may effect and keep in force any such Insurance and pay such premium or premiums as may be necessary for that purpose and deduct the same from time to time from the monies due or which may become due to the contractor in the manner laid down in General Conditions of Tender Contract.
- We look forward to a pleasant association with you and with you all the best in completing the project on time and in a workman like manner.
- You are requested to sign the enclosed duplicate copy of this work Order as the token of your acceptance of this Contract and return the same to us.

ACCEPTED ABOVE

(Contract)

Sri Consultancy & Construction,

PCR Complex,
MG Road, Chintamani -563125

Ph.: 9900290175

PO Ref: BH_141120

PO Date: 30.10.2018

To, Nagarjuna College of Engineering and Technology Mudugurki, Venkatagiri Kote Post, Devanhalli, Bangalore- 562 164	Billing Address & Delivery Address: Sri Consultancy & Construction, PCR Complex, MG Road, Chintamani -563125
--	---

Sri Consultancy & Construction, is pleased to award this detailed Purchase order to for supply of items as per given details below.

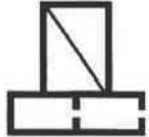
Sl. No.	Product(s) Name	Qty.	Price (Rs.)
1	LED Board	2	106600
			Discounted Value
			0
			GST @ 18%
			23400
			TOTAL
			130000

Terms & Conditions:

- 1) **Price:** The quoted prices are F.O.R. to your institute and inclusive of all handling charges including packing & forwarding to the site of installation.
- 2) **Validity:** Will be valid for 90 days from date of quotation, after which it will be subject to our confirmation / revision before accepting any order.
- 3) **Payment Terms:** Within 15 days after the delivery
- 4) **Delivery:** 4-6 Weeks from the date of receipt of clear Purchase order along with end user license agreements/license forms.
- 5) **Warranty & Support:** **Warranty:** for LED Boards will be for a period of 1 year from the date of delivery, accessories are consumable items and are not covered under warranty.
- 6) **Installation & Training:** Installation and training at the customer site will be done to ensure better adoption of technology.
- 7) **Force Majeure:** Standard force Majeure conditions apply and NCET shall not be responsible for any delay on account of this.
- 8) **Disclaimer:** Sri Consultancy & Construction, reserves the right to accept / reject any Purchase / Work order arising out of this offer without assigning any reason thereof.

Thanking you,

For Sri Consultancy & Construction
Yours Truly,



ESTD. 1946

NEW CONSOLIDATED CONSTRUCTION CO. LTD.

(JASDANWALLA GROUP)

Zonal Office:- No.31, 5th Floor, Ranka Chambers, Cunningham , Road, Bangalore, Karnataka - 560052. , C/o. Bagmane Neon , Survey No:16,17,18 & 45,Bagmane,Bangalore, Karnataka-560037.

TEL.NO: +91-080-22204733 MOB.NO: +91-080-22204744

Email: bagmanelynx@gmail.com Website: www.ncclindia.com

ISO 9001, 14001, OHSAS 18001

P.R. Number:

WORK ORDER

WO Number: 510000864

WO Date: 27.03.2019

Vendor DetailsNagarjuna college of Engineering and Tec,
Muduguki, Venkatagiri kote Post
Devanhalli

Bengaluru, 562110

Bengalore

Tel: 8027645990

Mob: 8971301227

Email:

GSTIN: UNREGISTERED

Delivery PlantC/o. Bagmane Neon,
Survey No. 16,17,18 & 45,
BagmaneSolarium city, Chinnappanahalli(V
Doddanekundi Industrial Area,
560048, Bangalore,
INDIA

GSTIN: 29AAACN4052E1ZP

Contact Person :Mr.Keerthi Prasad

Contact Number :8867803391

Kind attn:MS. Nagarjuna College of Engineering and technology

Dear Sir,

Sub: Work Order For Conducting Technical assessment with respect to the structural ability, stability & integrity check for the project "Bagmane opal " as per the following terms and condition:

[SAC CODE: 9983] [TAX CODE: IS]

SR. NO	ITEM NO	Material Description	SAC Code	UOM	QTY	Rate/Item	Total	CGST		SGST		IGST		
								Rate	Amount	Rate	Amount	Rate	Amount	
1	10	Consultation Charges												
	10.1	TECHNICAL ASSESSMENT WITH RESPECT TO THE STRUCTURAL ABILITY,STABILITY & INTEGRITY CHECK FOR THE PROJECT BAGMANE OPAL	998392	AU	1.000	225,000.00	225,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total:							225,000.00		0.00		0.00		0.00	
Total Value in Figure:														225,000.00
Total Value in Words:														TWO LAKH TWENTY FIVE THOUSAND RUPEES ONL'

Terms and Conditions:

- The above rates including taxes excluding CGST @ 9% & SGST @ 9%
- Full & final payment shall be made along with work order.
- Please ensure that your GST invoice is submitted to us immediately after the service, which should contains our GST number also. Our GST No is 29AAACN4052E1ZP, PAN NO: AAACN4052E
- In the event of failure to mention your GST No / SAC code on the invoice, the GST component will be released only after compliance o the same. (mandatory as per the provision of GST act) taken of your acceptance
- We will recover the GST amount in case of mismatch of GST credit with the GST return filled by the vendor.



ESTD. 1946

NEW CONSOLIDATED CONSTRUCTION CO. LTD.
(JASDANWALLA GROUP)

6.If invoice is computer generated, please do seal and signature.

7.Billing address will be to NCCCL Zonal Office Bengaluru and Delivery/Shipping Address will be on Project name and project address.

The scope of the work includes:

- a.Preliminary site visit
- b.To conduct following NDT at site
 - 1. visual observation
 - 2. Open circuit measurement for qualitative corrosion measurement
 - 3. surface potential measurement for mapping dampness
 - 4. Thermal image measurement to arrive moisture mapping.
 - 5. Rebound hammer measurements
 - 6. Carbonation test
 - 7. Corrosion rate measurement
 - 8. Laboratory analysis
 - 9. Analysis on the collected data
 - 10. Submission of the condition assessment report

Kindly sign and return the duplicate copy of this Work Order as a token of your acceptance.

Yours faithfully,
FOR NEW CONSOLIDATED CONSTRUCTION CO. LTD.

[Handwritten Signature]
19.04.2019

Authorized Signatory

Prepared By: *[Signature]* 17/4/19 Checked By: *[Signature]* Account Dept: _____

[Handwritten Signature]
19/04/19

WO - 51/0864
SES - 1000169570

WORK ORDER

Contractor: Nagarjun College of Engineering and Technology Venkatagiri Kote Post, Devenahalli Bangalore – 562164 Karnataka PAN No: AAAAN0370M Phone: 8971301227	WO No.: PFM/P/P/2018-19/5 Date : Mar 02, 2019 Mobilization Period: Mobilization Advance : .00 % Retention (%) : % Work Order Start Date: March 02, 2019 End Date : March 31, 2019
PROJECT : Premium Building Management LLP ; SUB-PROJECT : Peridot	
REFERENCE : 1315/SD/KM Tender Floated on: First Quotation Received on: Revised Quotation Received on:	

Work order Value:

SL. No.	Description	Amount
1.	Structural stability inspection (As per Annexure)	55,000.00
	Discount Amount	0.00
	Work Order Base Value	55,000.00
	Tax Addition	9,900.00
	Work Order Gross Value	64,900.00

TAX ADDITION (Exclusive Taxes)

Tax Category	Tax	Percentage	Tax Type	% of Work Order Value	Tax Amount
CGST	CGST @ 9%	9.00000	Exclusive	100	4,950.00
SGST	SGST @ 9%	9.00000	Exclusive	100	4,950.00

Total Amount - Rupees: Sixty Four Thousand Nine Hundred Only

Please carry out the following work as per the specification discussed upon and terms and conditions printed overleaf.

Terms and Condition

1. Payment Terms: - 100% after completion of work (within 30 days)
2. The Contract value is inclusive of GST
3. Cheque to be prepared in the name of The Principal, Nagarjuna College of Engineering & Technology
4. GST Clause: The vendor represents that it has a valid goods and service tax (GST) registration. The vendor will raise invoice for the work executed under the Work Order with the said registration number applying the client GST number. The vendor should mention the [place of supply] distinctively in the invoice. The vendor shall be responsible to provide correct classification and applicable GST rate. The Vendor shall levy the applicable GST on the invoice. If the Vendor fails to remit GST as invoiced to the department and on account of this, if the client is asked by the GST authorities to reverse their Input GST credit along with interest, then the Vendor shall be liable to refund to the client, the GST charged and paid by the client along with interest charged by the authorities. The Vendor should comply with the GST laws and file their returns providing the correct details of supply along with clients GST registration details to enable the client to avail input credit of GST. Client will withhold GST wherever applicable, under Applicable Laws relating to GST and remit the same to the authorities. The Client will comply with the GST regulations to evidence the tax withheld of the Vendor. The Client will also comply with the GST regulations, as applicable to it.

Service to be rendered at :-	Billing Address:	Contact Details :-
Premium Building Management LLP, BAGMANE WORLD TECHNOLOGY CENTRE , OURTER RING ROAD, MAHADEVAPURA VILLAGE, BANGALORE -560048 GST no:- 29AAWFP5779M1ZU	PREMIUM BUILDING MANAGEMENT LLP 8th Floor A Block, Lakeview Building Bagmane Tech Park C V Raman Nagar Bangalore 560093 Karnataka, India GST no:- 29AAWFP5779M1ZU	Engineer-In- Charge: Safety & Security: Mr. Nagaraj Patil Admin & Related Issues : Mr. Narayanmurthy

For **PREMIUM BUILDING MANAGEMENT LLP**

Managing Director

WORK ORDER

BOQ Details:

SI No	BOQ Details	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	CIVIL	.000	-	-	-
1.1	Cost of mandays				
1.2	Consumables				
1.3	Physical inputs				
1.4	Overheads (25% on item 1 & 3)	1.00	LS	54,999.98	54,999.98
1.5	Contingencies				
1.6	Computer usage				
1.7	Report preparation				
1.8	TA/DA				
1.9	Intellectual fee				
	SUBCATEGORY TOTAL	.000			54,999.98

[Handwritten mark]



PO No: 12921
Date: September 21, 2017

“The Principal, Nagarjuna College of Engineering & Technology”,
Mudugurki Village, Devanahalli (Tq),
Bangalore-562164
Contact no: 8971301227

Dear Sir,

Attn. to: Dr.K.Kumar, Dean R&D, NCET

SUB: “AMENDMENT RATE CONTRACT” for Steel Testing for our proposed projects at,

- Projects:**
1. Bagmane World Technology Center-Sez Developers, Outer Ring Road, Bangalore.
 2. Bagmane Constellation Business Park, Outer Ring Road, Bangalore.
 3. Bagmane Tech Park , C V Raman nagar, Bangalore.
 4. Sachin Property (Goldstone Building), Outer Ring Road, Bangalore.
 5. Bagmane solarium city, Outer Ring Road, Bangalore.

With reference to the above, we are pleased to place an order on you for Steel Testing with following details.

SL.No	Description	Unit	Rate
1.	a) Physical Test (dia 8 mm to 40 mm) (% Elongation, Tensile Strength, Bend, Rebend, Unit Weight, 0.2% Proof / Yield Stress) b) Chemical Test (8mm to 32mm) (Carbon, Sulphur, Phosphorus) Frequency of Tests- TMT Steel :- 8,10 &12 on consumption of 80 T of Each Diameter and for Dia.-16,20,25,28 & 32 on consumption of 50MT (or on load basis as decided by EIC) TOR Steel: for each truck load lab test shall be conducted for each diameter.	No	1500

Terms and Conditions:-

1. Payment Terms: - Monthly payment against your invoice shall be made with a credit period of 30 days. Invoice to be raised on 1st of every month.
2. The quoted rates shall remain 'FIRM' until the job is completed to our satisfaction and no escalation on price will be allowed for any reason whatsoever.
3. Rates are exclusive of service tax @ 15% (14% service tax+0.5%SBC+0.5%KKC) and GST @ 18% (CGST @ 9%+SGST @ 9%), in case of SEZ project service tax /IGST which is exempted against SEZ project. No additional cost will be borne by us.
4. Letter of Undertaking (LUT)/Bond to be executed by you with your jurisdictional GST Authorities and VALID LUT/BOND to be submitted before submitting your Invoice for payment.
5. The quoted rates shall remain 'FIRM' until the job is completed to our satisfaction and no escalation on price will be allowed for any reason whatsoever.
6. The Duration of this contract is one year from date of this rate contract.
7. Material shall be supplied to you from site, as and when required for testing.
8. You shall make provision to trace the material collected and ensure that the same material is tested and given Report.
9. Cheque to be prepared in the name of “The Principal, Nagarjuna College of Engineering & Technology”

Thanking you,

Yours faithfully,
for Bagmane Developers Pvt. Ltd.

Managing Director.



NAGARJUNA
COLLEGE OF ENGINEERING & TECHNOLOGY

NBA Accredited
(An ISO 9001 - 2008 Certified Institution)
Affiliated to Visvesvaraya Technological University (VTU)
Recognised by Govt. of Karnataka & Approved by A.I.C.T.E. New Delhi

Ref. No. NCET /.....

Date:
13.12.2017

Technical service proposal

1. Title : Conducting the durability test on Concrete.
- Type : Technical Service
2. Name of the Institute : Nagarjuna College of Engineering and Technology, Mudugurki, Devanahalli, Bangalore Rural 562164.
3. Name and Address of the firm : M/s New Consolidated Construction Co. Ltd, Bangalore
4. Nature of the firm : Private
5. Scope : Mr.Keerthi Prasad, AGM-QA/QC-Projects, NCCCL-ZO. vide his mail dt 18th November 2017, requested NCET to undertake a Technical Services on **conducting the Durability test on Concrete.**

The scope of the project includes the following:

- a. To conduct following durability test
- i. Chloride Permeability Test
ii. Water Permeability Test.
- b. Submission of Test report.
6. Duration of the project : 1 Week



NAGARJUNA

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Recognised by Govt. of Karnataka & Approved by A.I.C.T.E. New Delhi

Ref. No. NCET /

Date:

7. Project Team

- | | | |
|--------------------------|---|-----------------|
| 1. Dr.S G Gopala Krishna | - | Project Advisor |
| 2. Dr.K. Kumar | - | Project Leader |
| 3. Mr.Sujith S K | - | Member |
| 4. Mr.Shashi Kiran S | - | Member |
| 5. Mrs Mala N | - | Member |

8. Estimated cost and fee : Rs 3000 per specimen
Taxes Extra as applicable.

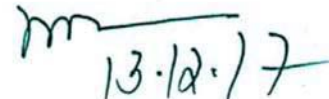
9. Mode of payment : Entire amount shall be paid in advance in favour of "Nagarjuna College of Engineering and Technology" by Cheque or DD.

10. Specimen Details

- | | | |
|-------------------------------|---|--|
| 1. Chloride Permeability Test | : | Cylinder 100mm dia and 50 mm thickness |
| 2. Water Permeability Test | : | Cylinder 100mm dia and 110 mm depth. |

11. Whether the firm indicated any preference for the proposal : Yes

12. Sample Requirement : Concrete samples shall be handed over from the construction site to the Nagarjuna College of Engineering and Technology, Devanahalli is the responsibility of the NCCCL ZO.


13.12.17

PRINCIPAL

Nagarjuna College of Engineering & Technology

Devanahalli (Tq) Bengaluru (Dt.)-Pin: 562164

Nagarjuna College of Engineering and Technology

Mudugurki, Venkatagiri Kote Post, Devanahalli, Bengaluru-562110

Front Office: 080-2764 5992 / 993. Principal: 080-27645990. Fax: +91-80 7645 990

www.nagarjunaeducation.com



BAGMANE

PO No: PFM/PP/2017-18/227

Date: February 2, 2018

"The Principal, Nagarjuna College of Engineering & Technology",
Mudugurki Village, Devanahalli (Tq),
Bangalore-562164
Contact no: 8971301227

Dear Sir,

Attn. to: Dr.K.Kumar, Dean R&D, NCET

SUB: "**WORK ORDER**" for providing Technical services- conducting vibration test on concrete floor for the project Moonstone at Bagmane World Technology Center - SEZ, Outer Ring Road, Bangalore

With reference to the above subject, we are pleased to place an order with you for providing Technical services- conducting vibration test on concrete floor for the project Moonstone at Bagmane World Technology Center - SEZ, Outer Ring Road, Bangalore. With the following details:-


The total fee for the above services is **Rs.20,000/- (Rupees Twenty Thousand only)**. The fee is exclusive of IGST which is exempted against SEZ. The quoted rates shall remain 'FIRM' until the job is completed to our satisfaction and no escalation on price will be allowed for any reason whatsoever.

Terms and Conditions:-

1. Method of measurement:-
 - a. Fixing of triaxial accelerometer on the floor.
 - b. Measuring signals on three axes using NI MyRIO
 - c. Lab-view 2017 coding will be used to capture the signal and for analysis.
 - d. The captured signal analyzed by FFT and the frequency will be measured.
 - e. The frequency will be compared with acceptable values.
 - f. The measurement will be made continuously for 24 hr.
2. Payment Terms: - 100% after completion of work.
3. Letter of Undertaking (LUT)/Bond to be executed by you with your jurisdictional GST Authorities and VALID LUT/BOND to be submitted before submitting your Invoice for payment.
4. Duration of project: 1 week.
5. Cheque to be prepared in the name of "The Principal, Nagarjuna College of Engineering & Technology"

Thanking you,

Yours faithfully,
for Bagmane Developers Pvt. Ltd.


Managing Director.

WORK ORDER

C.V.Raman Nagar, 8th Floor, A Block, Lakeview, Bagmane
Tech Park, Bangalore, Karnataka, India, 560093



GSTIN : 29AACCB1178M1ZD
PAN No. : AABC66653Q

VENDOR DETAILS					ORDER DETAILS / PAYMENT DETAILS			
Vendor Name : Nagarjuna College of Engineering and technology Vendor Code : 13000118 Mudugurki Village, Devanahalli (Tq, Bengaluru, Karnataka, India, 562164 State Name : Karnataka GSTIN No : PAN NO. : AAAAN0370M Contact No: 8971301227. Email-ID :					WO NUMBER : 4600000003 WO Currency : INR PR NUMBER : Mobilization Advance : 50 % DATE : 21.03.2018 Retention : 0 % Amendment : 0			
Service to be rendered at					Contact Details			
Bagmane Tech Park (BTP), Bagmane Tech Park, C.V. Raman Nagar, Bangalore, Karnataka, India - 560093					Contact no: Dr. Kumar :8971301227			
Bill TO								
Bagmane Developers Pvt. Ltd 8th Floor, A Block, Bagmane Tech Park, C.V. Raman Nagar, Bangalore-560093								
Project : Bagmane Tech Park(BTP)								
Sub Project : TRIDIB UPGRADATION								
S.No.	Description	QTY	UOM	Rate/Unit	CGST Value	SGST Value	IGST Value	Basic Value
10	CORROSION ASSESMENT TEST Taxes : IP:CGST 9% SGST 9% Service no ITC Discount :				19,440	19,440	0	216,000
The item covers the following services:								
Line	HSN/SAC	Description	Qty	Unit	Unit Price			Net Value
10	998328	Consultancy and professional charges 6	1.00	LS	216,000			216,000.00
To conduct corrosion assessment test namely - Visual Observation, OCP measurement as per ASTM C876, SP measurement, Corrosion rate measurement, Carbonation assessment, Crack width measurement, Sample collection, Laboratory Analysis and submission of test report.								
Total Net Value :								216,000.00
Total Value :								216,000.00
Total SGST Value :								19,440.00
Total CGST Value :								19,440.00
TOTAL AMOUNT								INR 254,880.00

Reg. office: Bagmane Developers Pvt Ltd

C.V.Raman Nagar, 8th Floor, A Block, Lakeview, Bagmane Tech Park, Bangalore, Karnataka, India, 560093

Page 1 of 4
22.03.2018

Bagmane Developers Pvt Ltd

WO NUMBER :4600000003

DATE : 21.03.2018

TOTAL AMOUNT IN WORDS RUPEE TWO HUNDRED FIFTY-FOUR THOUSAND EIGHT HUNDRED EIGHTY

Note : All Special Terms and Conditions , if mentioned, will prevail over the general terms and conditions.
General Terms & Conditions:

1. Payment Terms: - 50% advance & balance against completion & submission of Bills.
2. The quoted rates shall remain 'FIRM' until the job is completed to our satisfaction and no escalation on price will be allowed for any reason whatsoever.
3. The Contract value is inclusive of GST
4. The Duration of this contract is ~~one~~ one month from the date of this work order.
5. Material shall be supplied to you from site, as and when required for testing.
6. Cheque shall be prepared in the name of "The Principal, Nagarjuna College of Engineering & Technology"

for Bagmane Developers Pvt. Ltd,


Managing Director.

(S)

TERMS AND CONDITION

1. The contract shall be operated on item rate basis as given in Annexure 'A'. Payment shall be made as per the actual work done against each item of Schedule of Quantities herewith enclosed as Annexure 'A'
2. The quoted rates shall remain firm until the job is completed to clients satisfaction and no escalation on price will be allowed for any reason whatsoever.
3. The contract value is inclusive of all taxes and duties and all other statutory levies. No additional claim over and above on this account shall be entertained by the employer.
4. Income tax will be deducted as per rate specified in the tax act TDS certificate shall be issued at the end of financial year.
5. The quantities included in the Bill of Materials (BOM) against each item are only indicative and are likely to vary. The quoted rates shall not alter on account of any variation/ deletion nor shall it violate the work order in any way.
- 5.1. We reserve the right to delete/modify any of the items during the course of the contract.
- 5.2. As per Tender Clause in Condition of Contract of the Tender Document, if there arises an item of work not included in the Contract Schedule of Quantities. The rates for such deviations/extra work shall be derived as below:
 - a) The accepted item rates in the B.O.Q. shall determine the rates of such deviations/extra items as far as possible.
 - b) In case the rates for deviations/extra items cannot be derived from the accepted rates as indicated in the B.O.Q., the Project Manager/Client shall fix the cost rate after adopting the standard analysis of rates considering the original invoice for the materials and labour involved.
 - c) The profit element, including overheads shall be payable @ 10% + taxes over the cost rate arrived and approved by the client / Project Manager.
6. The contractor shall collect the GFC drawing from consultant/ Architects on the receipt of this order and within weeks' time should confirm the quantity if any changes required in writing. If not, no variation will be entertained later.
6. Billing Instruction:
 - 6.1. Every bill must be raised as per the BOM format attached. The reference work order number should be mentioned without which the bill is liable for rejection.
 - 6.2. Any deviation in the format will not be considered.
 - 6.3. If any quantity is increased, variation/change order must be obtained before any claim is made along with all the supporting papers.
 - 6.4. Bills for all Extra items shall be raised separately as and when claimed value reaches Rs. 10,00,000 (Rupees Ten Lakhs only). A Separate amended order shall be issued by us for the same after approving the rates.
 - 6.5. The duly prepared Bills/invoice along with the supporting paper shall be submitted to the Project Manager/Project team for certification. The payment shall be processed by considering the payment certificate issued by Project Manager/Project team. Pre-final and final bills shall be certified by either, architect or Consultant.
 - 6.6. Your bill should contain all the following documents without which the bill is liable for rejection and payment will not be processed. Original Tax Invoices / Copy of work order / Latest Statement of Accounts (Ledger print receipt wise) / a letter showing the amount of payment for the particular invoice / Copy of CAR policy / PF remittance proof along with attendance register / PMC Certificate / Architect Certificate / Copy of the variation/ change order (submittals shall be made as the case may be)
7. Payment conditions:
 - 7.1. Mobilization Advance shall be paid to the contractor against bank guarantee (valid upto the contract period) and deducted from 1st bill onwards on pro-rata basis.
 - 7.2. Running account bills shall be raised once a month, 60% of the net amount payable (after all deductions) for the R.A. Bill shall be released within 10 working days (10th working days) after certification of PMC & Project Department and after submission of bill along with all necessary details & enclosures. Remaining amount will be released after detailed checking of Measurements & Certificate of payment within 30 days from the receipt of bill.
 - 7.3. Secured advance against any non-perishable materials brought into our Project Site shall be payable to you @ 60% (Sixty Percent) of the value of the material. You shall provide us the copies of the invoices from the authorized supplier in support of the claims made by you. The purchase of materials should be approved in advance by the employer/PMC and the same should be purchased only from the authorized manufacturer. Such Secured advance paid shall be adjusted from the subsequent Running Account Bills. In case if you not provide the copies of the invoices for the material supplied at site, then 45% of the item rate shall be paid.
 - 7.4. Retention shall be recovered from your RABills, which shall be released after completion of defect liability period of 12 months from the date of completion or the same shall be released against submission of Bank Guarantee for the equivalent amount valid for 12 months.
 - 7.5. The duly prepared Bills/invoices along with the supporting papers shall be submitted to the Project Manager/Project team for certification. The payment shall be released as per the payment Certificate issued by the P Project Manager/Project team. Pre-final and final bills shall be certified by either Architect or Consultant.
 - 7.6. No payment of any Secured advance against any equipment brought into our Project site shall be payable to you.
 - 7.7. The certified Final bill shall be paid to you within 60 (Sixty) days from the date of submission of the final bill attached with necessary documents and data as per the Contract. The Final bill should contain all the final documents like As Built Drawings, Reconciliation of materials supplied by client. Site store created by contractor to be cleared, the entire of handing over document asked my PMC.
 - 7.8. All the wastage over and above the allowed % will be recovered @ Basic price purchase price of the material procured.
 - 7.9. Material supplied by us shall be tested by you as per tender conditions. For all the reconciliation of Materials the co-efficient table given by the Architect consultants is final.
 - 7.10. Reconciliation of materials supplied by client to be done by contractors.
8. General:
 - a) You should take all steps to ensure that no hindrance/ inconvenience are cause to the neighbors.
 - b) The contractor shall help the supplier to unload material if the access to the godown is not ready or locked. However the responsibility of unloading materials lies with the supplier.
 - c) Conveyance, out of pocket expenses, daily expenses, etc., of any sort will not be provided by us.
 - d) No extra amount will be paid for Sunday/Holiday/over time. You will however carry out the work in such a way to complete in time.
 - e) You shall indemnify us against any claim on this account and shall abide with The CONTRACT LABOUR (Regulation, & Abolition) ACT- 1970 and as amended till date.
 - f) You have to strictly adhere to the safety measures; you shall comply with the safety norms given in the Tender Document and also follow the safety requirements stipulated by us/ Statutory Bodies from time to time. You shall submit your Health and Safety Manual before the start of actual work at the site. Safety shoes and safety helmets are compulsory for all workers and staff.
 - g) Only good materials to be used for Formwork
 - h) Good quality plywood for beam sides.
 - i) Agencies for Ant Termite Treatment, Fire door and waterproofing works will be approved by us.
 - j) Concrete cu be testing to be done strictly as per 458 arid Structural Consultants Consent must be obtained.
 - k) You will be provided space for construction of stores / office.
 - l) Batching plant shall be located at the designated area and shall not hamper the work of any contractor working at site. If required after completion of work it should be shifted so that it does not hinder the progress of the external works. All the concrete required for the work shall be produced from the batching plant as per the approved design mix. Round the clock access to the plant must be provided for the Consultants/Client Team. Strictly to countercheck whether approved norms are followed.
- The following items are to be taken care:
 - a) Cement Store for all works.
 - b) ID Cards for Contractor's personnel
 - c) Access roads during construction.
 - d) Pre-measurement of steel and cement indenting procedure.
 - e) Final Bill submission for Close out, etc.
 - f) Any report format on progress/ quality matters at all sites as required by the project - In charge should be provided by you. You are required to attend all / weekly meeting as stipulate from time by our / project Team / PMC Team
 - g) Measurement shall always be referred to IS code of practice.
 - h) Until the complete system/completion of all works and handing over to project Department, responsibility of securing any and all materials from theft and misuse lies with contractors. Contractor cannot claim any compensation towards any material that is lost or misused. But the contractor should replace such theft material immediately in order to avoid delays in completion of the projects.
9. Site office, Godown, Stores, Meeting Room etc.,
You shall be provided sufficient area at our- Site for the construction of your facilities required for the project subject to the availability and mutual agreement
10. Safety
 - a) You shall comply with the safety norms give in the Tender Document and also follow the safety requirements stipulated by us / statutory Bodies from time to time. You shall submit your Health and Safety Manual before the start of actual work at the site.
11. Quality
You shall submit your Quality Assurance and Quality control (QA/QC) manual prepared for this contract for our approval. The manual shall be comprehensive to cover all aspects of quality demands required in the project and meet all the specification given in the Tender Document issued by you. This approved QA/QC manual shall be the basis for your project team in implementation of this contract package.
12. Liquidated Damages
If you fail to complete the contract work in all respect within the Contractual completion date, then we shall charge you a penalty at the rate of 0.5% per week of delay to a maximum of 5% of the contract Value / Amended Contract value we shall deduct the penalties from any monies due or become due to you from us. Stage wise penalty may be imposed during the current period depending upon the delays happened.
13. Others
 - 13.1. Contractor at his own cost should barricade the entire site to ensure safety and all safety measures to be adopted during execution of the project. No construction materials to be dumped on to the neighboring property or beyond any specified area.
 - 13.2. Contractor has to co-ordinate with the Statutory Authority regarding movement of vehicles, supplying of any materials to site etc.
 - 13.3. Electricity: Electricity will be provided at one point and the contractor has to arrange for distributing the same for his works and will have to make payment for consumption of power directly to BESCO, with intimation to the client. Power to other agencies working at site may be given directly & cost power consumption incurred may be collected from the respective agencies and no additional claim or compensation, on any account shall be entertained. Contractor to arrange for DG back up for works during power failure and no compensation or claim on this account shall be entertained. Power failure/interruption cannot be the reason for slow progress of work.
 - 13.4. Water: Water will be made available at one point at site for construction work contractor has to make necessary arrangement for supply of water for construction work and to make all necessary arrangement for tapping and conveying the water for use in his works no compensation or claim will be entertained.
 - 13.5. All the above mentioned points with other tender conditions mentioned in the tender document along with your letter will form an integral part of the contract. But this work order supersedes any other document case of contradiction.
 - 13.6. Before starting of any extra items other than tendered items, contractor has to take the approval in writing from client.
 - 13.7. You will co-operate and co-ordinate with the other agencies at this site to ensure smooth and harmonious completion of the project.
 - 13.8. Housekeeping at site should be of the highest order. All the debris generated should be disposed on a day today basis. Debris should not be dumped from heights. If the housekeeping is not done by you, the employer will get the work done by appointing external agency and the same shall be debited to your account at twice the cost incurred. You should not dump the debris in and around lake at Tech Park.
14. Insurance & F&I to Insurance
 - 14.1 Without limiting his obligations and responsibilities under clause of the General Conditions of contract, the contractor shall provide necessary Insurance in terms approved by the Employer, to cover the following in the joint names of the employer and the contractor and copy copies of the policy policies shall be furnished to the Employer within 15 days from the award of the contract. Contractor should reimburse the amount and the payment is payable against this by the employer.
 - a) Contractors shall ensure to provide Contractors All Risk (CAR) Policy to cover the work for a total value of the work for the entire period of work in the joint name of client and contractor.
 - b) CONTRACTORS ALL RISK INSURANCE POLICY covering loss or damage due to fire, lightning, Collapse, defective workmanship and/or material, food, storm, theft, burglary, malicious damage, subsidence, riots etc. This sum assured shall be equivalent to the contract value as per this order.
 - c) Contractors ensure that workman is paid as per the Minimum Wages Act and all your workmen n at site shall be covered under PF and ESI and any other rules stipulated by CLIENT.
 - d) As per the notice/instruction received from PF/ESI Departments, the payment of PF/ESI is mandatory to be paid by at I contractors. You are required to furnish PF/ESI code to us and your monthly remittance details with proof with reference to this project to process your bills.
 - e) Third Party Liability.
 - f) Workman's Compensation in accordance with latest, revised statutory provision Contractors tools, ladders and machinery.
 - g) Contractors tools, ladders and machinery
 - h) All risks to materials during transit, except material supplied by client.
 - i) Any other insurance required for fully indemnifying the Employer from any claim that may arise on account of the Contractors operations at site.
 - j) Sub-contractors are covered under insurance.
 - k) Insurance on materials supplied by client and dumped on site.
 - l) This insurance shall be for the entire period of the contract and valid till the work completion certification is issued.
 - m) In case of any accident, etc. It will be sole responsible of the contractor to deal with the matter with all concerned people/ authorities and settle the matter completely. There should be no responsibility / liability on account of any such accident/ mishap on us.
 - n) All documents pertaining to Insurance shall be submitted to the employer with full details including dates of renewal.
 - 14.2 All disputes arising out of or in connection with this contract are subject to Bangalore Jurisdiction only. All disputes shall be decided by the Sole Arbitrator and governed by the provisions of Arbitration and Conciliation Act 1996. In case of any dispute with regard to the interpretation of any of the clauses of this agreement/order, the meaning given by us shall be final.
 - 14.3 If within a reasonable time from the commencement of the works the contractor shall fail to effect and keep in force any such insurance referred to in the General Conditional of Contract or any other Insurance he may be required to effect under the terms of the contract, then the Employer may effect and keep in force any such insurance and pay such premium or premiums as may be necessary for that purpose and deduct the same from time to time from the monies due or which may become due to the contractor in the manner laid down in General Conditions of Tender Contract.

We look forward to a pleasant association with you and with you all the best in completing the project on time and in a workman like manner.

You are requested to sign the enclosed duplicate copy of this work Order as the token of your acceptance of this Contract and return the same to us.

ACCEPTED ABOVE

(Contract)

WORK ORDER

BAGMANE

Contractor: Nagarjun College of Engineering and Technology Venkatagiri Kote Post, Devenahalli Bangalore - 562164 Karnataka PAN No: AAAAN0370M Phone: 8971301227	WO No.: PFM/P/P/2016-17/9
	Date : Sep 26, 2017
	Mobilization Period:
	Mobilization Advance : .00 %
	Retention (%) : %
	Work Order

PROJECT : BAGMANE CONSTELLATION BUSINESS PARK ; SUB-PROJECT : PHOENIX UPGRADATION

REFERENCE : 1181/SD

Tender Floated on:

First Quotation Received on:

Revised Quotation Received on:

Work order Value:

SL. No.	Description	Amount
1.	Consultancy charges for waterproofing assessment works (As per Annexure)	2,00,000.00
	Discount Amount	0.00
	Work-Order Base Value	2,00,000.00
	Tax Addition	36,000.00
	Work Order Gross Value	2,36,000.00

TAX ADDITION (Exclusive Taxes)

Tax Category	Tax	Percentage	Tax Type	% of Work Order Value	Tax Amount
CGST	CGST @ 9%	9.00000	Exclusive	100	18,000.00
SGST	SGST @ 9%	9.00000	Exclusive	100	18,000.00

Total Amount - Rupees: Two Lakh Thirty Six Thousand Only

Please carry out the following work as per the specification discussed upon and terms and conditions printed overleaf.

Terms and Condition

1. Payment Terms:-
 - a. 15% advance
 - b. 85% submission on the final analysis
2. Duration:-
 - a. Survey- 5 days
 - b. Data analysis- 10 days
(Inclusive laboratory and testing)
3. The affected areas that will need assessment is per attached drawing, areas of retaining wall and any other areas as mentioned by our QA/QC".

Service to be rendered at :-	Billing Address:	Contact Details :-
Bagmane Developers Pvt. Ltd., Bagmane Constellation Business Park, Mahadevapura outer ring road, Bangalore - 560048 GST No:-29AACCB1178M1ZD	Bagmane Developers Pvt. Ltd.(Constellation) Lakeview Building, 8th Floor, A Block, Bagmane Tech Park, C.V.Raman Nagar, Bangalore560093 Karnataka, India GST No:-29AACCB1178M1ZD	Engineer-In- Charge: Safety & Security: Mr. Nagaraj Patil Admin & Related Issues : Mr. Narayanmurthy

For Bagmane Developers Pvt. Ltd.(Constellation)

Managing Director

WORK ORDER

BOQ Details:

SI No	BOQ Details		Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	CIVIL		.000	-	-	-
1.1	a.	Preliminary site visit	1.000	LS	2,00,000.00	2,00,000.00
	b.	To Conduct following NDT at site				
	I.	Visual Observation				
	II.	Open circuit measurement for qualitative corrosion assessment				
	III.	Surface potential measurement for mapping dampness				
	IV.	Thermal image measurement to arrive moisture mapping				
	V.	Rebound hammer measurement				
	VI.	Sample collection for laboratory analysis				
	c.	Analysis on the collected data				
	1. d.	Submission of the condition assessment report				
	SUBCATEGORY TOTAL		.000			2,00,000.00

Note:- Location as per attached drawing.

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UPPER GROUND FLOOR





BAGMANE

PO No: 12921

Date: February 27, 2017

"The Principal, Nagarjuna College of Engineering & Technology",
Mudugurki Village, Devanahalli (Tq),
Bangalore-562164
Contact no: 8971301227

Dear Sir,

Attn. to: Dr.K.Kumar, Dean R&D, NCET

SUB: "RATE CONTRACT" for Steel Testing for our proposed projects at,

- Projects: 1. Bagmane World Technology Center-Sez Developers, Outer Ring Road, Bangalore.
2. Bagmane Constellation Business Park, Outer Ring Road, Bangalore.
3. Bagmane Tech Park, C V Raman nagar, Bangalore.
4. Sachin Property (Goldstone Building), Outer Ring Road, Bangalore.
5. Bagmane solarium city, Outer Ring Road, Bangalore.

With reference to the above, we are pleased to place an order on you for Steel Testing with following details.

SL.No	Description	Unit	Rate ₹
1.	a) Physical Test (dia 8 mm to 40 mm) (% Elongation, Tensile Strength, Bend, Rebend, Unit Weight, 0.2% Proof/ Yield Stress) b) Chemical Test (8mm to 32mm) (Carbon, Sulphur, Phosphorus) Frequency of Tests- TMT Steel :- 8,10 & 12 on consumption of 80 T of Each Diameter and for Dia.-16,20,25,28 & 32 on consumption of 50MT (or on load basis as decided by EIC) TOR Steel: for each truck load lab test shall be conducted for each diameter.	No	1500

Terms and Conditions:-

1. Payment Terms: - Monthly payment against your invoice shall be made with a credit period of 30 days. Invoice to be raised on 1st of every month.
2. The quoted rates shall remain 'FIRM' until the job is completed to our satisfaction and no escalation on price will be allowed for any reason whatsoever.
3. Rates are exclusive of Service Tax; no additional cost will be borne by us.
4. The quoted rates shall remain 'FIRM' until the job is completed to our satisfaction and no escalation on price will be allowed for any reason whatsoever.
5. The Duration of this contract is one year from date of this rate contract.
6. Material shall be supplied to you from site, as and when required for testing.
7. You shall make provision to trace the material collected and ensure that the same material is tested and given Report.
8. Cheque to be prepared in the name of "The Principal, Nagarjuna College of Engineering & Technology"

Thanking you,

Yours faithfully,
for Bagmane Developers Pvt. Ltd.

Managing Director.

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Sl. No	Name of consultancy work	Amount of consultancy charges (Rs.)	Receipt number	Date of Paying	Remarks
1.	Concrete cubes	500 ✓	132169 ✓	07.09.2016	
2.	Concrete cubes	500 ✓	132190 ✓	08.09.2016	
3.	Concrete cubes	250 ✓	132214 ✓	10.09.2016	
4.	Concrete cubes	250 ✓	132215 ✓	10.09.2016	
5.	Concrete cubes	500 ✓	132239 ✓	14.09.2016	
6.	Concrete cubes	3000 ✓	131205 ✓	09.08.2016	
7.	Concrete cubes	250 ✓	132324 ✓	19.09.2016	
8.	Concrete cubes	250 ✓	132434 ✓	22.09.2016	
9.	Concrete cubes	250 ✓	132499 ✓	28.09.2016	
10.	Concrete cubes	250 ✓	132510 ✓	29.09.2016	
11.	Concrete cubes	250 ✓	132516 ✓	01.10.2016	
12.	Concrete cubes	1000 ✓	132551 ✓	03.10.2016	
13.	Concrete cubes	1750 ✓	132537 ✓	03.10.2016	
14.	Concrete cubes	500 ✓	132605 ✓	06.10.2016	
15.	Concrete cubes	250 ✓	132606 ✓	06.10.2016	
16.	Concrete cubes	250 ✓	132635 ✓	07.10.2016	
17.	Concrete cubes	250 ✓	132702 ✓	13.10.2016	
18.	Concrete cubes	500 ✓	132716 ✓	14.10.2016	
19.	Concrete cubes	250 ✓	132750 ✓	17.10.2016	
20.	M-Sand	2000	132772	19.10.2016	
21.	Concrete cubes	500 ✓	132792 ✓	20.10.2016	
22.	Concrete cubes	250 ✓	132830 ✓	21.10.2016	
23.	Concrete cubes	500 ✓	133055 ✓	25.10.2016	

25.	Concrete cubes	250	✓	133373	✓	27.10.2016
26.	Concrete cubes	250	✓	133937	✓	28.10.2016
27.	Concrete cubes	250	✓	133974	✓	02.11.2016
28.	Concrete cubes	1000	✓	134015	✓	03.11.2016
29.	Concrete cubes	500	✓	134675	✓	08.11.2016
30.	Concrete cubes	750	✓	134967	✓	18.11.2016
31.	Concrete cubes	250	✓	135055	✓	19.11.2016
32.	Concrete cubes	1500	✓	133130	✓	26.10.2016
33.	Concrete cubes	250	✓	135138	✓	21.11.2016
34.	Concrete cubes	1000	✓	135339	✓	26.11.2016
35.	Concrete cubes	250	✓	135429	✓	29.11.2016
36.	Concrete cubes	500	✓	135651	✓	05.12.2016
37.	Concrete cubes	500	✓	135668	✓	07.12.2016
38.	Concrete cubes	250	✓			29.11.2017
39.	Concrete cubes	250	✓	135695	✓	14.12.2016
40.	Concrete cubes	1000	✓	135700	✓	15.12.2016
41.	Concrete cubes	250	✓	135711	✓	17.12.2016
42.	Concrete cubes	250	✓	135722	✓	20.12.2016
43.	Cubes Steel Aggregate Bricks Cement M-sand	5000	✓	136108	✓	26.12.2016
44.	Concrete cubes	750	✓	136227	✓	27.12.2016
45.	SBC of Soil	6000	✓	136705	✓	16.01.2017
46.	Hollow Block	800	✓	136988	✓	21.01.2017
47.	Concrete cubes	1500	✓	136382	✓	03.01.2017
48.	Concrete cubes	250	✓	136380	✓	02.01.2017
49.	Concrete cubes	500	✓	136388	✓	05.01.2017
50.	Concrete cubes	250	✓	136401	✓	07.01.2017
51.	Concrete cubes	250	✓	136514	✓	11.01.2017
52.	Concrete cubes	750	✓			16.01.2017&17.01.17
53.	Concrete cubes	500	✓	136763	✓	17.01.2017
54.	Concrete cubes	500	✓	137001	✓	21.01.2017
55.	Concrete cubes	250	✓	137108	✓	25.01.2017
56.	Concrete cubes	500	✓	137130	✓	27.01.2017
57.	Concrete cubes	500	✓	137320	✓	04.02.2017
58.	Concrete cubes	250	✓	137374	✓	07.02.2017
59.	Concrete cubes	250	✓	137383	✓	08.02.2017
60.	Concrete cubes	6000	✓	137399	✓	08.02.2017
61.	Concrete cubes	250	✓	137441	✓	10.02.2017
62.	Concrete cubes	250	✓	137609	✓	16.02.2017
63.	Concrete cubes	500	✓	137737	✓	21.02.2017
64.	Concrete cubes	250	✓	137671	✓	18.02.2017
65.	Concrete cubes	250	✓	137862	✓	28.02.2017
66.	Concrete cubes	250	✓	137919	✓	01.03.2017
67.	Concrete cubes	500	✓	137959	✓	03.03.2017
68.	Concrete cubes	250	✓	138188	✓	13.03.2017
69.	Concrete cubes	250	✓	138218	✓	16.03.2017
70.	Concrete cubes	250	✓	138232	✓	17.03.2017
71.	Concrete cubes	250	✓	138301	✓	20.03.2017
72.	Concrete cubes	500	✓	139739	✓	06.04.2017
73.	Concrete cubes	250	✓	139822	✓	07.04.2017
74.	Concrete cubes	250	✓	137132	✓	27.01.2017

75.	Concrete cubes	250	140194	12.04.2017
76.	Concrete cubes	250	140240	13.04.2017
77.	Concrete cubes	250	140401	21.04.2017
78.	Concrete cubes	500	140627	02.05.2017
79.	Concrete cubes	250	140682	03.05.2017
80.	Concrete cubes	250	140721	06.05.2017
81.	Concrete cubes	250	140713	05.05.2017
82.	Concrete cubes	500	140825	13.05.2017
83.	Concrete cubes	2000	141798	25.05.2017
84.	Cubes Steel Aggregate Bricks Cement Msand	3200	140717	05.05.2017
85.	Concrete cubes	500	143630	13.06.2017
86.	Concrete cubes	250	143343	05.06.2017
87.	Concrete cubes	500	143657	14.06.2017
88.	SBC OF SOIL	500	78399	15.06.2017
89.	Concrete cubes	250	143721	24.6.2017
90.	Concrete cubes	250	143791	29.06.2017
91.	SBC OF SOIL	1500	78399	03.07.2017
92.	Concrete cubes	250	78527	05.07.2017
93.	Concrete cubes	250	78526	04.07.2017
94.	Concrete cubes	250	145063	31.07.2017
95.	Concrete cubes	500	145183	01.08.2017
96.	Concrete cubes	250	78492	21.07.2017
97.	Concrete cubes	250	78695	18.07.2017
98.	Concrete cubes	250	144911	28.07.2017
99.	Cube M-sand C-aggregates Bricks	1050	146189	08.08.2017
100.	SBC OF SOIL	1500	147287	23.08.2017
101.	Concrete cubes	1500	147288	23.08.2017
102.	SBC OF SOIL	500	148025	14.09.2017
			148269	23.09.2017
103.	Water sample, CR stone, Steel bar, Fine aggregates	1450	148333	27.09.2017
104.	Concrete cubes	1500	148272	23.09.2017
105.	Concrete cubes	750	148245	23.09.2017
106.	Concrete cubes	250	151495	21.11.2017
107.	Concrete cubes	750	151763	28.11.2017
108.	Concrete cubes	250	152717	22.11.2017
109.	SBC OF SOIL	1500	152761	29.12.2017
110.	Concrete cubes	250	153052	11.01.2018
111.	Concrete cubes	250	153832	24.01.2018
112.	Concrete cubes	500	153243	16.01.2018
113.	Concrete cubes	250	153651	20.01.2018
114.	Concrete cubes	250	153831	24.01.2018
115.	SBC OF SOIL	500	79830	23.02.2018
116.	Concrete cubes	1500	154288	07.02.2018 (154783)
117.	Concrete cubes	500	154531	16.02.2018
118.	Concrete cubes	500	79858	23.02.2018 (154701)
119.	Concrete cubes	500	154949	05.03.2018
120.	Concrete cubes	1000	155046	12.03.2018
Total Amount (Rupees)		83,500/-		

SL NO	MATERIAL TESTED	AMOUNT	RECEIPT NO	DATE
1	Concrete cube test	2000	155125	3/15/2018
2	Concrete cube test	250	155093	3/14/2018
3	Concrete cube test	250	155225	3/23/2018
4	Concrete cube test	250	155226	3/23/2018
5	Concrete cube test	250	155227	3/23/2018
6	Concrete cube test	250	155228	3/23/2018
7	Concrete cube test	500	157138	4/3/2018
8	Concrete cube test	500	157137	4/3/2018
9	Concrete cube test	500	157268	4/7/2018
10	Concrete cube test	500	157250	4/6/2018
11	Concrete cube test	500	157336	4/10/2018
12	Concrete cube test	250	157350	4/11/2018
13	Brick test	1800	157451	4/17/2018
14	Concrete cube test	500	157375	4/13/2018
15	Concrete cube test	500	157575	4/19/2018
16	Concrete cube test	500	159285	4/23/2018
17	Concrete cube test	1000	158425	5/8/2018
18	Concrete cube test	250	158568	5/10/2018
19	Concrete cube test	250	158632	5/17/2018
20	Concrete cube test	1000	-----	5/29/2018
21	Concrete cube test	1500	160677	6/19/2018
22	Concrete cube test	250	79884	6/25/2018
23	Concrete cube test	500	80228	7/3/2018
24	Concrete cube test	1250	-----	7/23/2018
25	Concrete cube test	500	161986	8/1/2018
26	Concrete cube test	250	161989	8/1/2018
27	Concrete cube test	500	162987	8/7/2018
28	SBC	1000	163626	8/18/2018
29	SBC	500	163609	8/16/2018
30	Concrete cube test	250	163776	8/23/2018
31	Concrete cube test	250	163321	8/10/2018
32	Concrete cube test	500	163742	8/21/2018
33	WATER TEST	1000	163859	8/23/2018
34	WATER TEST	1000	163858	8/23/2018
35	WATER TEST	1000	163860	8/23/2018
36	WATER TEST	1000	163861	8/23/2018
37	Concrete cube test	250	164002	9/3/2018
38	SBC	1000	164000	9/3/2018
39	SBC	1500	164001	9/3/2018
40	Concrete cube test	250	163969	9/1/2018
41	Concrete cube test	250	164082	9/8/2018
42	Concrete cube test	500	163962	8/31/2018
43	Concrete cube test	250	164655	10/3/2018

44	Concrete cube test	1000	164648	10/3/2018
45	Concrete cube test	500	164316	9/19/2018
46	Concrete cube test	250	164925	10/23/2018
47	Concrete cube test	250	164992	10/25/2018
48	Concrete cube test	250	-----	10/23/2018
49	Total Station Survey	2000	170365	1/14/2019
50	Concrete cube test	250	171277	3/6/2019
51	Concrete cube test	750	173337	4/4/2019
52	Concrete cube test	750	173808	4/24/2019
53	Concrete cube test	500	176489	-----
54	Soil Test	2000	174568	5/15/2019
55	Concrete cube test	250	174608	5/17/2019
56	Concrete cube test	250	80359	5/22/2019
57	Concrete cube test	250	175305	5/25/2019
58	Concrete cube test	500	175398	5/31/2019
59	Concrete cube test	500	175967	6/6/2019
60	Concrete cube test	250	174483	5/14/2019
61	Concrete cube test	1250	176428	6/11/2019
62	Concrete cube test	500	176488	6/15/2019
63	Concrete cube test	1000	176618	6/28/2019
64	Concrete cube test	1000	176528	6/18/2019
65	Concrete cube test	500	176835	7/8/2019
66	Concrete cube test	2000	176834	7/8/2019
67	Concrete cube test	1000	177018	7/18/2019
68	Concrete cube test	2000	179877	9/13/2019

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Conultancy details

Sl.No.	Title	Funding Agency	Year of Sanction	Amt. in Rs	Starting Date	Completion Date
1	Inspection Bungalow	P W D, Chickaballapur	2017	42,000	8-4-2017	30-6-2017
2	Concrete cubes	Mega Dairy	2017	500	01.08.2017	03.08.2017
3	Cube M.sand C. aggregates	R.Chandrashekar	2017	1050	08.08.2017	10.08.2017
4	Bricks	KSRTC	2017	1500	23.08.2017	26.08.2017
5	SBC OF SOIL	India Cements Ltd	2017	1500	23.08.2017	26.08.2017
6	Concrete cubes	Nandi Prime	2017	500	14.09.2017	17.09.2017
7	SBC OF SOIL	Wapcos Ltd	2017		23.09.2017	26.09.2017
8	Water sample, CR stone,	India Cements Ltd	2017	1450	27.09.2017	30.09.2017
9	Concrete cubes	Mega Dairy	2017	1500	23.09.2017	27.09.2017
10	Concrete cubes	R.Chandrashekar	2017	750	23.09.2017	26.09.2017
11	Concrete cubes	Mega Dairy	2017	250	21.11.2017	24.11.2017
12	Concrete cubes	R.Chandrashekar	2017	750	22.11.2017	25.11.2017
13	Concrete cubes	MDRS	2017	250	22.11.2017	25.11.2017
14	SBC OF SOIL	Sai Infra	2017	1500	29.12.2017	1.1.2018
15	SBC of Soil	Vinodh Kumar	2017	6000	16.01.2017	16.01.2018
16	Hollow Block blocks		2017	800	21.01.2017	24.01.2017
17	Concrete cubes	Sai infra	2017	1500	03.01.2017	05.01.2017
18	Concrete cubes	Construction	2017	250	02.01.2017	05.01.2017
19	Concrete cubes	Sai infra	2017	500	05.01.2017	09.01.2017
20	Concrete cubes	Sai infra	2017	250	07.01.2017	09.01.2017
21	Concrete cubes	Sai infra	2017	250	11.01.2017	13.01.2017
22	Concrete cubes	Sai infra	2017	500	17.01.2017	20.01.2017
23	Concrete cubes	Sai infra	2017	500	21.01.2017	24.01.2017
24	Concrete cubes	Construction	2017	250	25.01.2017	29.01.2017
25	Concrete cubes	Sai infra	2017	500	27.01.2017	29.01.2017
26	Concrete cubes	Sai infra	2017	500	04.02.2017	06.02.2017
27	Concrete cubes	Sai infra	2017	250	07.02.2017	09.02.2017
28	Concrete cubes	Sai infra	2017	250	08.02.2017	11.02.2017
29	Concrete cubes	NBCC	2017	6000	08.02.2017	11.02.2017
30	Concrete cubes	Sai infra	2017	250	10.02.2017	13.02.2017
31	Concrete cubes	Sai infra	2017	250	16.02.2017	18.02.2017
32	Concrete cubes	Construction	2017	250	21.02.2017	24.02.2017
33	Concrete cubes	Sai infra	2017	250	18.02.2017	20.02.2017
34	Concrete cubes	Sai infra	2017	250	28.02.2017	02.03.2017
35	Concrete cubes	Construction	2017	250	01.03.2017	04.03.2017
36	Concrete cubes	Sai infra	2017	500	03.03.2017	07.03.2017
37	Concrete cubes	Construction	2017	250	13.03.2017	16.03.2017
38	Concrete cubes	Sai infra	2017	250	16.03.2017	19.03.2017
39	Concrete cubes	Sai infra	2017	250	17.03.2017	19.03.2017
40	Concrete cubes	Sai infra	2017	250	20.03.2017	22.03.2017
41	Concrete cubes	Construction	2017	500	06.04.2017	08.04.2017
42	Concrete cubes	Sai infra	2017	250	07.04.2017	09.04.2017
43	Concrete cubes	India Cements Pvt Ltd	2017	250	27.01.2017	29.01.2017

44	Concrete cubes	Sai infra	2017	250	13.04.2017	17.04.2017
45	Concrete cubes	Sai infra	2017	250	21.04.2017	22.04.2017
46	Concrete cubes	Sai infra	2017	500	02.05.2017	05.05.2017
47	Concrete cubes	GN	2017	250	03.05.2017	05.05.2017
48	Concrete cubes	GN	2017	250	06.05.2017	08.05.2017
49	Concrete cubes	Sai infra	2017	250	05.05.2017	08.05.2017
50	Concrete cubes	Sai infra	2017	500	13.05.2017	16.05.2017
51	Concrete cubes	India Cements Pvt Ltd	2017	2000	25.05.2017	28.05.2017
52	Cubes Steel Aggregate B	Mega Dairy	2017	3200	05.05.2017	08.05.2017
53	Concrete cubes	Sai infra	2017	500	13.06.2017	16.06.2017
54	Concrete cubes	Sai infra	2017	250	05.06.2017	08.06.2017
55	Concrete cubes	Sai infra	2017	500	14.06.2017	17.06.2017
56	SBCOF SOIL	KSRTC	2017	500	15.06.2017	18.06.2017
57	Concrete cubes	Sai Infra	2017	250	24.06.2017	27.06.2017
58	Concrete cubes	Sai Infra	2017	250	29.06.2017	02.07.2017
59	SBC OF SOIL	KSRTC	2017	1500	03.07.2017	05.07.2017
60	Concrete cubes	India Cements Ltd	2017	250	05.07.2017	07.07.2017
61	Concrete cubes	R.Chandrashekar	2017	250	04.07.2017	07.07.2017
62	Concrete cubes	Mega Dairy	2017	250	31.07.2017	03.08.2017
63	Concrete cubes	R.Chandrashekar	2017	250	21.07.2017	24.07.2017
64	Concrete cubes	Sai Infra	2017	250	18.07.2017	21.07.2017
65	Concrete cubes	Sai Infra	2017	250	28.07.2017	30.07.2017
66	Testing of steel reinforce	CV Raman Nagar,	2017	400000	25.07.2017	30.05.2018
67	Durability tests	CV Raman Nagar,	2017	36000	25.07.2018	25.05.2019
68	Water proofing assesmen	CV Raman Nagar,	2017	200000	26.09.2017	25.05.2018
69	End Block test	corporation	2017	30000	25.07.2018	25.07.2018

Asub

2019 - 2020

Sl.no	Material Tested	Fee Paid	Receipt no.	Remarks
1	Concrete Cube Test	500	177071	Sai Infra
2	Concrete Cube Test	2000	177216	
3	Concrete Cube Test			
4	Concrete Cube Test			
5	Concrete Cube Test			
6	Concrete Cube Test	500	177335	
7	Concrete Cube Test	500	177469	
8	Concrete Cube Test	500	179020	
9	Concrete Cube Test	500	179020	
10	Concrete Cube Test	500	179180	
11	Concrete Cube Test	500	179179	
12	Mix Design	5000	179628	Sai Infra
13	Concrete Cube Test	500	179555	
14	Concrete Cube Test	500	179554	
15	Concrete Cube Test	1500	179688	
16	Concrete Cube Test			
17	Concrete Cube Test			
18	Concrete Cube Test	2000	179755	
19	Concrete Cube Test			
20	Concrete Cube Test			
21	Concrete Cube Test			
22	Concrete Cube Test	2000	179861	
23	Concrete Cube Test			
24	Concrete Cube Test			
25	Concrete Cube Test	1000	179891	
26	Concrete Cube Test			
27	Concrete Cube Test			
28	Concrete Cube Test	1000	179860	
29	Concrete Cube Test			
30	SBC	2400	180106	Govt Dept
31	Third Party Inspection	10000	180094	Govt Dept
32	Water Test Report	1000	180114	Sai Infra
33	Concrete Cube Test	2000	180036	
34	Concrete Cube Test			
35	Concrete Cube Test			
36	Concrete Cube Test			
37	Concrete Cube Test	1000	180037	
38	Concrete Cube Test	1000	180113	
39	Concrete Cube Test			
40	Concrete Cube Test	1000	180118	
41	Concrete Cube Test			
42	Concrete Cube Test	500	180132	
43	Concrete Cube Test			

44	Concrete Cube Test			
45	Concrete Cube Test	1000	180172	Sai Infra
46	Mix Design	5000	180719	Govt Dept
47	Mix Design	5000	181944	Govt Dept
48	Mix Design	5000	181945	Govt Dept
49	Concrete Cube Test			
50	Concrete Cube Test	1000	180202	
51	Concrete Cube Test			
52	Concrete Cube Test			
53	Concrete Cube Test	2000	180367	
54	Concrete Cube Test			
55	Concrete Cube Test	500	182218	
56	Concrete Cube Test			
57	Concrete Cube Test	1000	182440	
58	Concrete Cube Test			
59	Concrete Cube Test	1500	182455	
60	Concrete Cube Test			
61	Concrete Cube Test	500	182454	
62	Concrete Cube Test			
63	Concrete Cube Test			
64	Concrete Cube Test	2000	182549	
65	Concrete Cube Test			
66	Concrete Cube Test			Sai Infra
67	Concrete Cube Test	1500	182930	
68	Concrete Cube Test			
69	Concrete Cube Test			
70	Concrete Cube Test	1000	183021	
71	Concrete Cube Test			
72	Concrete Cube Test	1000	182970	
73	Concrete Cube Test			
74	Concrete Cube Test	1000	182956	
75	Concrete Cube Test			
76	Concrete Cube Test	1000	183070	
77	Concrete Cube Test			
78	Concrete Cube Test	1000	183357	
79	Concrete Cube Test			
80	Concrete Cube Test	1000	183606	
81	Concrete Cube Test			
82	Concrete Cube Test	1500	184254	
83	Concrete Cube Test			
84	Concrete Cube Test			
85	Concrete Cube Test			
86	Concrete Cube Test	2500	184562	Sai Infra
87	Concrete Cube Test			
88	Concrete Cube Test	1000	184805	Sai Infra

89	Concrete Cube Test	1500	185206	Sai Infra
90	Concrete Cube Test	1500	185320	Sai Infra
91	Concrete Cube Test	1500	185321	Sai Infra
92	SBC	4000	187981	Govt Dept

Sai

2020-2021

SL NO	MATERIAL TESTED	AMOUNT	RECEIPT NO	DATE	Lab Instructor	Company Name
1	Concrete cube test	1500	188901	25-01-2021	Ramesh	Sai Infra
2	Concrete cube test	500	189781	11-02-2021	Ramesh	Showy Dream home Solutions
3	Concrete cube test	2500	189980	23-02-2021	Ramesh	Sai Infra
4	Concrete cube test	1500	82290	23-02-2021	Ramesh	Sai Infra
5	Concrete cube test	1000	190976	18-03-2021	Gopinath	Sai Infra
6	Concrete cube test	4000	192199	17-04-2021	Nagesh	Private
7	Concrete cube test	500	192364	21-04-2021	Ramesh	Sai Infra
8	Concrete cube test	1000	192459	26-04-2021	Ramesh	Sai Infra
9	Concrete cube test	1500	81193	06/07/2021	Vinod	Sai Infra
10	Concrete Block test	1500	193031	08/07/2021	Nagesh	Pravin Concrete Blocks
11	Concrete cube test	500	193176	31/07/2021	Ramesh	Rishab Infracon Ltd
12	Materials Testing	10000	Dr. Ramesh P S	13/09/2021	Ramesh	Sri Shiva Stones
13	Materials Testing	6000	Dr. Ramesh P S	18/09/2021	Vinod	Chikballapur District Co- operative Union Ltd
14	Concrete Block test & Insitu Density	4500	Dr. Ramesh P S	21/10/2021	Mubarak	Sri Shiva Stones
15	Concrete Block test	500	Dr. Ramesh P S	06/12/21	Ramesh	Kishore Concrete Block
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

Shub

Sample bill for material testing

Nagarjuna College of Engineering & Technology
(A Unit of Nagarjuna Education Society)
Mudugurki, Venkatagiri Kota Post, Devanahalli, Bengaluru - 562 110
Approved by A.I.C.T.E / NBA Accredited / Affiliated to VTU

RECEIPT

Receipt No. : 163969 Date : 1-9-2018
Student Name : CIVIL CONSULTANCY CHARGES REGDUN No : 55555
Branch/Class : BT SEM : COURSE COMPLETED
Section : Batch : 2018-19

SLNo	Particulars	Amounts
1	CIVIL CONSULTANCY CHARGES	250.00

Total ₹ 250.00

Received Rs: 250.00
(In words) : Two Hundred Fifty Only
Paid by : Cash

Accountant

Fees Once Paid will not be Refunded
www.nagarjunaeducation.com

Nagarjuna College of Engineering & Technology
(A Unit of Nagarjuna Education Society)
Mudugurki, Venkatagiri Kota Post, Devanahalli, Bengaluru - 562 110
Approved by A.I.C.T.E / NBA Accredited / Affiliated to VTU

RECEIPT

Receipt No. : 161959 Date : 1-6-2018
Student Name : CIVIL CONSULTANCY CHARGES REGDUN No : 55555
Branch/Class : BT SEM : COURSE COMPLETED
Section : Batch : 2018-19

SLNo	Particulars	Amounts
1	CIVIL CONSULTANCY CHARGES	250.00

Total ₹ 250.00

Received Rs: 250.00
(In words) : Two Hundred Fifty Only
Paid by : Cash

Accountant

Fees Once Paid will not be Refunded
www.nagarjunaeducation.com

mso 07/08/2018 d/07/28 98

Location: CPD

Delkorpakali road, pashudra

Visayapura abhinavhce KCE

Chickballapur 560007

5th Floor, Auras Corporate Centre, 96A, Dr. Kadduravathrao Sagar, Mysore, Chennai - 600 004 Phone: 284
 Registered Office: Ramasamudram, Rajagopalapuram - 620 117, Tamil Nadu
 Factories: Jayanthipuram - 521 175, Jaggeswari Taluk, Krishna Dist. Andhra Pradesh. Ph: Jaggeswari 08
 Ramasamyrao Nagar - 620 204, Kamarajpet Dist. Tamil Nadu. Ph: Visakhapatnam 9636156241, 1
 Alathur, Perambalur Dist. TN. Ph: 04329-248322, 249306 Fax: 248303
 Method Village, Hosur Taluk, Chitradurga District, 577533 Karnataka. Ph: 08199-240111, 240098 Fax: 240314
 Tondiarpet, Chennai - 600 058 Phone: 2432 - 929400



NAGARJUNA
COLLEGE OF ENGINEERING & TECHNOLOGY

NBA Accredited
(An ISO 9001 - 2008 Certified Institution)
Affiliated to Visvesvaraya Technological University (VTU)
Recognised by Govt. of Karnataka & Approved by A.I.C.T.E. New Delhi

Ref. No. NCET / CV / TPI - MAR 49 / 2014 - 15

Date: 17/3/2015

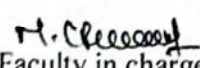
To,
THE DEPUTY COMMISSIONER
CHICKBALLAPUR DIST
CHICKABALLAPUR.

Sub: Third party inspection report of providing and fixation for pump motar and Pipe line, G Cherlopalli Village, Gorthapalli G P, Bagepalli Taluk.

1	Date of the Inspection	14-03-2015
2	Name of the Work done	Pump motar and Pipe line
3	Name of the Contractor	DEPARTMENTAL
4	In the presence of	1) Mr. Prabhakar. M, Asst. Prof. NCET, Bangalore
5	Estimated cost of the Project	2,60,000/-
6	Head of Account	CRF / 2012-13 DR No. 718/ 12-13
7	Item of the work as mentioned in the estimate	Earthwork excavation for pipe line trenches including depositing on bank lead of 50mtrs including shoring and shuttering danger lighting and using sight rails and boning roads at every 100mtrs, for installation at site of work PVC pipes, excavated earth 63mm (0.075), 63mm PVC Pipes, 50mm GI Pipes. Completed as per the estimate satisfactorily.

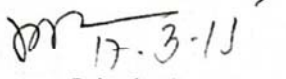
Remarks: Above works are completed satisfactorily


This is for your kind reference and needful actions.
Thanking you,


Faculty in charge


Co-ordinator

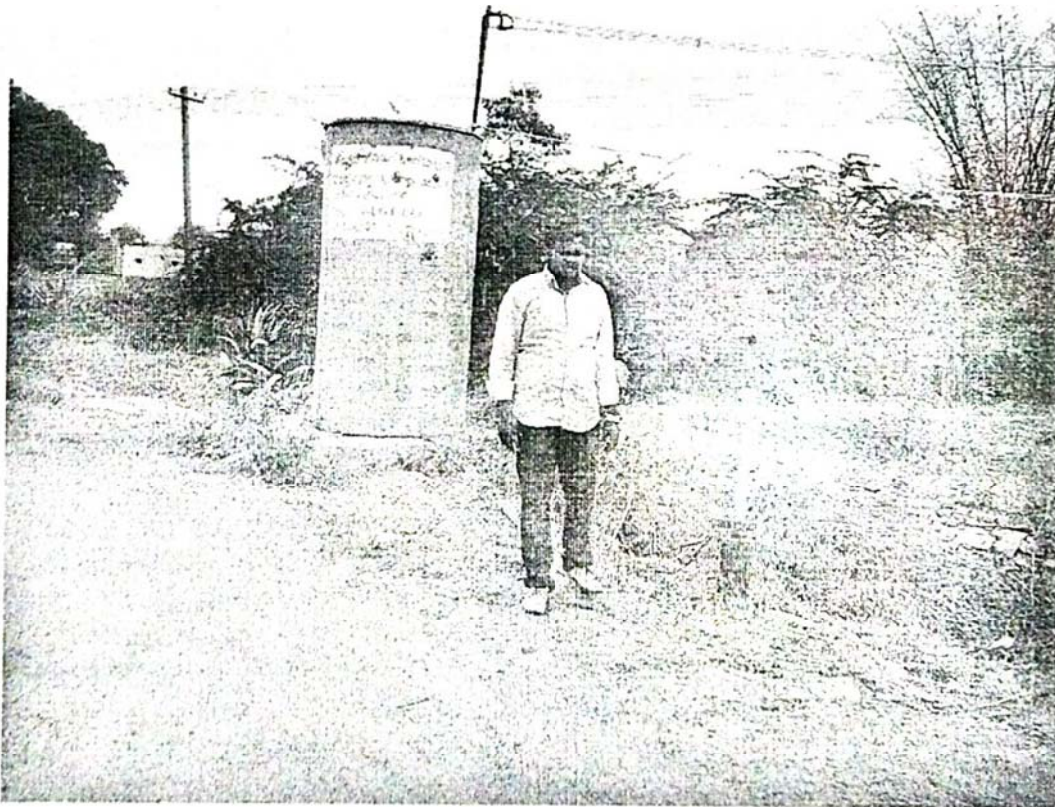
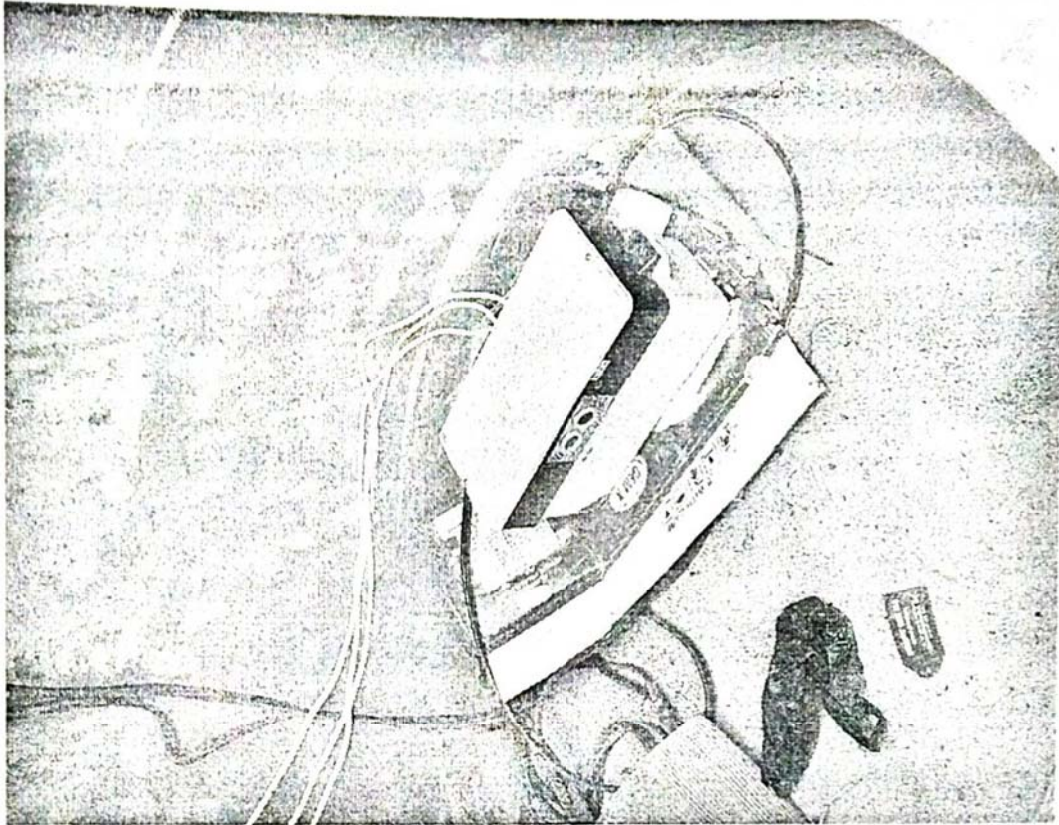

HOD
HOD Civil Engineering
Nagarjuna College of Engineering & Technology
Deventhal Taluk, Bangalore-561164


Principal
PRINCIPAL
Nagarjuna College of Engineering & Technology
Deventhal Taluk, Bangalore-561164



(Krishnamurthy)

Q. W. Krishna Rao



M. Chinnay
Faculty in charge

KLS
Co-ordinator

Sanku
HOD 17/03/15
HOD Civil Engineering
Nagarjuna College of Engineering & Technology
Devanahalli Taluk, Bangalore-561164

SM
17.3.15
Principal
PRINCIPAL
Nagarjuna College of Engineering & Technology
Devanahalli (Tq) Bangalore (Dt),-Pin: 562110

Ref. No. NCET / C.V. / T.P.I. - MAR 48 / 2014-15

Date: 17/3/2015

To,
THE DEPUTY COMMISSIONER
CHICKBALLAPUR DIST
CHICKABALLAPUR.

Sub: Third party inspection report of Construction of Compound wall to control flood water from Dasaiyyagaripalli Village pond from Ugalanagepalli Road, Mallasandra, Devaragudipalli G. P., Bagepalli Taluk.

1	Date of the Inspection	14-03-2015
2	Name of the Work done	Compound wall to control flood water
3	Name of the Contractor	Mr. Supreeth. S
4	In the presence of	1) Mr. Prabhakar. M, Asst. Prof. NCET, Bangalore
5	Estimated cost of the Project	3,00,000/-
6	Head of Account	Bayalu Seeme Pradeshikaabirudi 2014-15 DR No. 1312 / 14-15
7	Item of the work as mentioned in the estimate	Excavation in all kind of soil including boulders up to 0.6m diameter (0.133 cum) for canal. Providing and laying insitu vibrated M-15 grade cement concrete using 40mm down size approved, clean, hard, graded aggregates with placing and sinking plums of size 150 to 80mm up to 15 percent for gravity and cement mortar 1:3, Stone masonry in CM 1:2 Completed as per the estimate satisfactorily.

Remarks: Above works are completed satisfactorily

This is for your kind reference and needful actions.
Thanking you,

M. Cleese
Faculty in charge

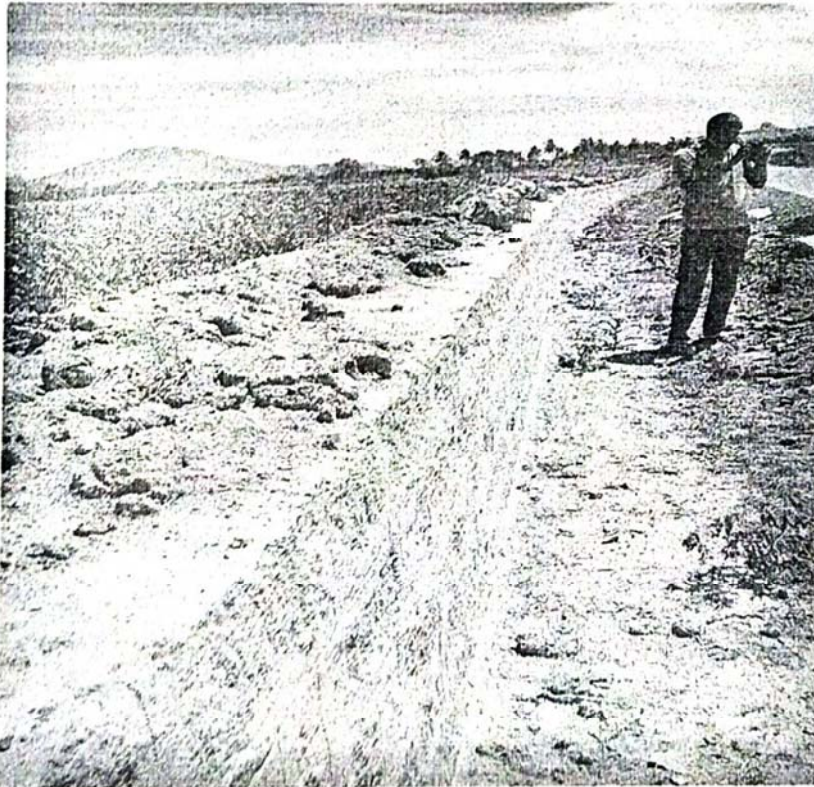
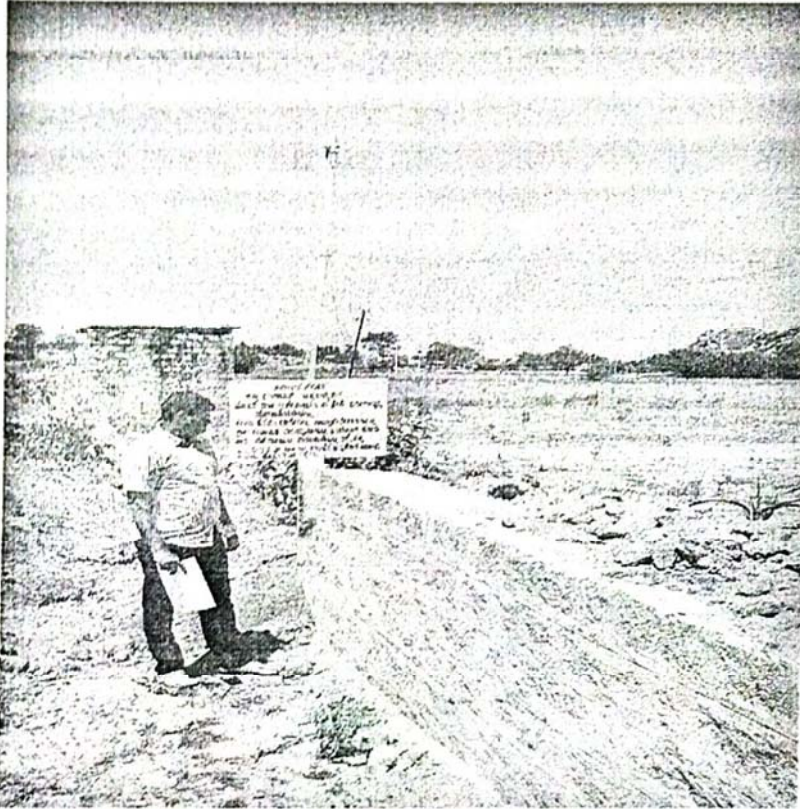
KLS
Co-ordinator

John Kumar
HOD 17/03/15
HOD Civil Engineering
Nagarjuna College of Engineering & Technology
Devanahalli Taluk, Bengaluru-562116

SM
Principal
17-3-15

(M.V. Suresh Babu)

Nagarjuna College of Engineering & Technology
Devanahalli (Tq) Bengaluru-562116



H. Chetty
Faculty in charge

KLS
Co-ordinator

Sanku
HOD 17/03/15
HOD Civil Engineering
Nagarjuna College of Engineering & Technology
Devanahalli Taluk, Bengaluru-561164

Y.M. 17.3.15
Principal

Nagarjuna College of Engineering & Technology
Devanahalli (Tq) Bengaluru (Dist)-Pin- 561164