



GOKARAJU RANGARAJU Institute of Engineering and Technology (Autonomous)



Approved by AICTE, New Delhi - Permanently affiliated to JNTUH, Hyderabad

Dr. Jugge Praveen
B.E, M.Tech, Ph.D
Principal

GRIET/R&D/Consultancy/2021-22

19 July 2021

Invoice

InstaSine Power Technologies Pvt.Ltd. 145, Rd Number 23, Wagle Estate, Wagle Industrial Estate, Thane West, Thane, Maharashtra 400604 GSTN No.- 27AAECI0945D1ZU		Invoice No: 05/3 Invoice Date: 19.07.2021 Ref: MoU dt: 06.07.2021	
S. No.	Research Project	Charges (Rs) Per Annum	Total Amount
1	Fault Diagnosis of Three Phase Inverter using Artificial Intelligence and Machine Learning - Product failure analysis, Literature study, Development of AI and ML algorithms. For the year 2021-22	Rs. 10, 15, 000/-	Rs. 10, 15, 000/-
Net Amount			Rs. 10, 15, 000/-

(Rupees Ten Lakhs fifteen thousand Rupees Only)

PAN No.: AAAAG0915F

Bank Details:

Name of the Account : Principal, GRIET – Grants
 Name of the Bank : Punjab National Bank
 Account No. : 18822041001025
 Branch : Bachupally
 IFSC Code : PUNB0188210

Asan
Principal Investigator
(Dr A Sai Hanuman)

P. Phaneendra Babu Bobba
Co-Principal Investigator
(Dr Phaneendra Babu Bobba)

J. Banerjee
Authorized Signature

AMPLE AUTO TECH PRIVATE LIMITED

Manufacturer & Exporter of Steering & Suspension Parts



No.: ATEK/CS-03/01-2021

Dt: 01.07.2021

To,

Dr. G. Ramesh (PI)
Associate Professor, CSE Department,
Gokaraju Rangaraju Institute of Engineering & Technology,
Bachupally, Hyderabad 500090.
Telangana, INDIA.
&
Dr. J. Praveen (Co-PI)
Professor,
Department of Electrical and Electronics Engineering,
Gokaraju Rangaraju Institute of Engineering & Technology,
Bachupally, Kukatapally, Hyderabad 500 090.
Telangana, INDIA.

Kind Attn: Principal, GRIET

Sub: Work order for Detailed Engineering Consultancy Services for the Work of the Following Project:

Artificial Intelligence (AI) Framework for Autonomous and Electric Vehicles

Ref: Your Project Proposal dt: 15.03.2021

Dear Sir,

In line with the discussions that we had, we are pleased to confirm you our work order to carry out the Engineering Services for the works mentioned under subject. You are requested to please treat this a Letter of Acceptance (LOA) with the entrusted work as per the details stated below:


Deliverables:

Literature review, field study, Provide progress report to client

We hereby accept your financial proposal of **Rs10, 62, 380/-** (Ten Lakhs Sixty Two Thousand Three Hundred and Eighty Rupees Only). Kindly send proforma invoice and bank details for further process. Time period for the project is 1 year from LOA issue date.

Terms & Conditions remain same as per MoU.

Regards


Arvind Choudhary
Managing Director
Gurgaon, Haryana

Corporate Office & Unit -I: Plot No. 61, Sector- 3, IMT Manesar, Gurgaon, Haryana, India-122050
Telephone No.: +91-124-2290055, +91-124-4265757
E-mail: marketing@atek.in
Website: www.atekworld.com
CIN- U34300DL2005PTC134947
GSTIN - 06AAFCA1574R1Z9

001219



“The Opportunities in Strengthening and Optimizing the MSME Eco Systems by Using AI & ML Techniques”

Minutes of Meeting

The following members of project team have met on “24/9/19” to decide further course of action.

1. N.P.Desai
2. Prof G.Mallikarjuna Rao
3. S.Bhargavi Latha.
4. Y.Krishna Bhargavi

Resolutions:

1. Project title is suggested as “The Opportunities in Strengthening and Optimizing the MSME Eco Systems by Using AI & ML Techniques”
2. It is decided to form Monitoring committee and Executive committee in consultation with Director of GRIET.
3. Director of SMEA and PI will represent in both Monitoring committee and Executive committee.

Monitoring Committee

- 1.------(Nominated by Director, GRIET)
2. N.P.Desai, Director, SMEA
3. Dr.K.Madhavi, HOD CSE,GRIET
4. G.Mallikarjuna Rao(PI), Professor, CSE,GRIET

Executive Committee

1. N.P.Desai, Director, SMEA
2. Manjula ,Nominee from SMEA
3. G.Mallikarjuna Rao(PI), Professor, CSE,GRIET
4. S.Bhargavi Latha(Co-PI), Asst Professor, GRIET
5. Y.Krishna Bhargavi (Co-PI), Asst Professor, GRIET
6. Students of GRIET

AMPLE AUTO TECH PRIVATE LIMITED

Manufacturer & Exporter of Steering & Suspension Parts



Dt: 24.12.2019

No.:

To,

Dr. A. Sai Hanuman.
Professor, CSE Department,
Gokaraju Rangaraju Institute of Engineering & Technology,
Bachupally, Hyderabad 500090
Telangana, INDIA.

Kind Attn: Principal, GRIET

Sub: Work order for Detailed Engineering Consultancy Services for the Work of the Following Project:

"MACHINE LEARNING BASED AUTOMATION OF THE HARDNESS AND TORQUE TESTS CONDUCTED FOR THE PRODUCTS DEVELOPED"

Ref: Your Project Proposal dt: 23.09.2019

Dear Sir,


In line with the discussions that we had, we are pleased to confirm you our work order to carry out the Engineering Services for the works mentioned under subject. You are requested to please treat this a Letter of Acceptance (LOA) with the entrusted work as per the details stated below:

Deliverables:

1. Study of hardness and torque tests conducted for products developed
2. Preparing the supervised ML algorithms on data of automation hardness and torque tests
3. Provide detail test reports to client

The research aims at highlighting how the applications of machine learning practices are becoming the key drivers of innovation in mechanical engineering including component design, asset operation and maintenance, fault detection and diagnostics, maintenance optimization and to improve customer satisfaction of the quality of Ample Auto Tech Pvt. Ltd. We hereby accept your financial proposal of **Rs. 5,99,119/-** Per Year (Five Lakhs Ninety-Nine Thousand One Hundred and Nineteen Rupees Only). Kindly send proforma invoice and bank details for further process. Time period for the project is 1 year from LOA issue date. Terms & Conditions remain same as per MoU.

Regards


Arvind Choudhary
Managing Director
Gurgaon, Haryana

Corporate Office & Unit -I: Plot No. 61, Sector- 3, IMT Manesar, Gurgaon, Haryana, India-122050

Telephone No.: +91-124-2290055, +91-124-4265757

E-mail: marketing@atek.in

Website: www.atekworld.com

CIN- U34300DL2005PTC134947

GSTIN - 06AAFCA1574R129



001218

AMPLE AUTO TECH PRIVATE LIMITED

Manufacturer & Exporter of Steering & Suspension Parts

ATEK[®]
Steering and Suspension parts

Dt: 25.12.2019

No.:

To,

Dr. G. Ramesh

Associate Professor, CSE Department,
Gokaraju Rangaraju Institute of Engineering & Technology,
Bachupally, Hyderabad 500090.
Telangana, INDIA.

Kind Attn: Principal, GRIET

Sub: Work order for Detailed Engineering Consultancy Services for the Work of the Following Project:

Deep Learning Based Artificial Intelligence for Machine Fault Signature Analysis and Classification

Ref: Your Project Proposal dt: 17.09.2019

Dear Sir,

In line with the discussions that we had, we are pleased to confirm you our work order to carry out the Engineering Services for the works mentioned under subject.

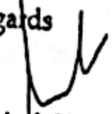
You are requested to please treat this as Letter of Acceptance (LOA) with the entrusted work as per the details stated below:

Deliverables:

- Evaluation of Storage of Sensed Data from Machinery to Cloud Infrastructure
- Developing Pre-processing and feature extraction Methods
- Identification of pre-trained deep learning models
- Implementing deep learning Models

We hereby accept your financial proposal of **Rs. 6,76,892/-** (Rupees Six Lakhs Seventy-Six Thousand Eight Hundred and Ninety-Two Only). Kindly send proforma invoice and bank details for further process. Time period for the project is 1 year from LOA issue date. Terms & Conditions remain same as per MoU.

Regards


Arvind Choudhary
Managing Director
Gurgaon, Haryana

Corporate Office & Unit -I: Plot No. 61, Sector- 3, IMT Manesar, Gurgaon, Haryana, India-122050
Telephone No.: +91-124-2290055, +91-124-4265757

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Website: www.atekworld.com

CIN- U34300DL2005PTC134947

GSTIN - 06AAFCA1574R129

001219





GOKARAJU RANGARAJU Institute of Engineering and Technology

(Autonomous)
Approved by AICTE, New Delhi - Permanently affiliated to JNTUH, Hyderabad
Accredited by NAAC with 'A' grade

Mr. G. Santhosh Kumar

Assistant Professor
CSE Dept.
GRIET
Hyderabad

Date of Invoice 21-08-2019

INVOICE

Customer Details

Name Nature Consciousness Centre
Address Madhapur
City Hyderabad
Place of Supply Telangana
PIN 500028
Phone 9866694368
GSTIN/UIN

No.	Description	Qty	Rate (Rs.)	TOTAL
1	Website Development	1	10,000	10,000
			Sub Total	10,000
			Total	10,000
Total Amount in words to be paid : (Ten Thousand Only)				10,000
Amount Received				10,000

Thank you for your business with CSE Dept , GRIET

Signature

DR. K. MADHAVI

B.E., M.Tech., Ph.D


Professor and HOD

Computer Science and Engineering

Gokaraju Rangaraju Institute of Science and Technology,

HYDERABAD-500 090.

SMART

 Smart

SOFTWARE SOLUTIONS

Dt:17th May 2018

The principal

Gokaraju Rangaraju Institute of Engineering and Technology,
Bachupally,
Kukatpally 500090.

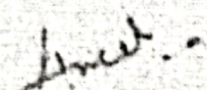
Ref: Technical Consultancy support for Automation and monitoring Tools development division.

Dear Sir/Madam,

This has reference to the software development module titled "College place" which is an automation monitoring tool, for the Smart Hire solutions Pvt. Ltd, like to take product development consultancy support from Dr. K. Butchi Raju Department of Computer Science and Engineering of your college.

In this Smart Hire solutions Pvt. Ltd provisionally considered your technical consultancy for the financial assistance of **Rs 3,00,000/-** (In words Three lakh rupees only).

In this consideration **Dr. K. Butchi Raju** is interested in undertaking the project, the enclosed acceptance agreement copy may be filled and sent to this to Smart Hire Solutions Pvt. Ltd.


Yours faithfully
Anil Kumar Pinnaka
Manger

Copy to:

Dr. K. Butchi Raju

Department of Computer Science and Engineering,
Gokaraju Rangaraju Institute of Engineering and Technology,
Bachupally,
Kukatpally 500090



Sri
RAMAKRISHNA DENTAL CLINIC

Shop No.1, Sneha Enclave Behind Reliance Fresh, Mythri Nagar, Hyderabad.

Dr. Ramakrishna Raavi

M.D.S.

ENDODONTIST & IMPLANTOLOGIST

Conservative Dental Surgeon

Professor:

S.B. Patel Dental College,
Bldg



Dr. Mamatha

B.D.S.(Osm)

Mobile : 98666 94368
Timings : 9 am to 1 pm
5 pm to 9 pm

Patient Name.....Age.....Date.....

Dt: 01.02.2019

To,

Dr. K.Madhavi

Professor, CSE Department,
Gokaraju Rangaraju Institute of Engineering & Technology,
Bachupally, Hyderabad 500090.
Telangana, INDIA.

Kind Attn: Principal, GRIET

Sub: Work order for Detailed Consultancy Services for the Following Work :

Ref: Your Project Proposal dt: 01.02.2019 Patient Management System

Dear Sir/Madam,

In line with the discussions that we had, we are pleased to confirm you our work order to carry out the Engineering Services for the works mentioned under subject.

You are requested to please treat this a Letter of Acceptance (LOA) with the entrusted work as per the details stated below:

Deliverables:

Implementation and Executable Software, Provide progress report to client

We hereby accept your financial proposal of **Rs. 10,000/-** (Ten thousand Rupees Only). Kindly send proforma invoice and bank details for further process. Time period for the project is 2 months from LOA issue date.

Mamatha
Regards

Dr. Ramakrishna Raavi
Ramakrishna Dental Clinic
Mythri Nagar, Hyderabad

DENTAL IMPLANTS ARE ALSO AVAILABLE

Specialist in : * Root Canal Treatment * Treatment of Discolouration of Teeth due to Pan
Gutka eating * Flourosis * Fixed teeth (Ceramic) arrangement * Tooth Fractures
* Wisdom tooth problems * Cosmetic Surgery (Correction of Protruded Teeth and jaws)

NOTE : Please Bring this Prescription with your next visit

DREAM HOME INTERIOR

CITIZEN HOSPITAL SERI LIMGAMPALLY, HYD-54

URL: www.dreamhomeinterio.com E-Mail: dreamhomeinterio1@gmail.com

Dt: 22.12.2018

To,

Dr. K. Madhavi

Professor, CSE Department,
Gokaraju Rangaraju Institute of Engineering & Technology,
Bachupally, Hyderabad 500090.
Telangana, INDIA.

Kind Attn: Principal, GRIET

Sub: Work order for Detailed Consultancy Services for the Following Work :

Ref: Your Project Proposal dt: 22.12.2018 Website Design and Maintenance

Dear Sir/Madam,

In line with the discussions that we had, we are pleased to confirm you our work order to carry out the Engineering Services for the works mentioned under subject. You are requested to please treat this a Letter of Acceptance (LOA) with the entrusted work as per the details stated below:

Deliverables:

Implementation and maintenance of website, Provide progress report to client

We hereby accept your financial proposal of Rs. 30,000/- (Thirty thousand Rupees Only). Kindly send proforma invoice and bank details for further process. Time period for the project is 25 months from LOA issue date and maintenance is for 12 months.

Aziz
Regards

Dream Home Interior
Chandanagar Nagar, Hyderabad