
***Supporting Documents for Quantitative
Metric 3.1.1***



Submitted to NAAC

By

**ARYAN INSTITUTE OF ENGINEERING &
TECHNOLOGY, BHUBANESWAR**

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR inL)

| YEAR | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 |
|-------------------------|-------------|------------|-------------|------------|-------------|
| TOTAL GRANT IN LAKHS | 19.45 LAKHS | 22.78LAKHS | 22.55 LAKHS | 21.8 LAKHS | 22.16 LAKHS |

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Ref. No.....

Date

WORK ORDER

Ref. No.: STPL/3693/16

Date: 10/04/2016

To
The Principal
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: **Prof. Ajit Kumar Panda, Asst. Professor, EE/EEE**Sub: Work Order on: **“Design and control of PV System for Mobile Charger”**Reference: -Your Quotation No. R&D/75/2016

Dated 04.04.2016

Dear Sir,

We are very much thankful to you on receipt of your above referred proposal letter towards smart charging of various configuration based cell phones by using photo voltaic (PV) cell based mobile chargers. We are pleased to inform you that **SILAN TECHNOLOGY** Bhubaneswar sanctioned **3 lakhs** amount for the said project proposal and the details of funds as mentioned below.

We need your support & look forward for your kind consent of the above cited matter.

Thanking you with regards



SILAN TECHNOLOGY
Managing Director

Director**SILAN TECHNOLOGY PVT LTD.****Principal**

Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

1. Project Cost:

| Sl. No. | Item | Budget | | | Fund for 12 months (In ₹Lakhs) |
|--|--|----------|----------|-----------|---------------------------------|
| | | 3 months | 7 months | 12 months | |
| A. | Recurring | | | | |
| | 1. Salaries/ wages Faculty – 1 @ ₹10,000/- month | 0.3 | 0.4 | 0.5 | 1.2 |
| | 2. Travel | 0.05 | 0.1 | 0.05 | 0.2 |
| | 3. Contingency | 0.05 | 0.05 | 0.05 | 0.15 |
| B. | 1. Equipment Fabrication | 0.8 | - | - | 0.8 |
| | 2. Software needed for characterization study of materials | 0.25 | - | - | 0.25 |
| | 3. Raw Material collection and processing | 0.4 | - | - | 0.4 |
| Grand Total for AIET, Bhubaneswar | | | | | 3.0 |

₹ 3.00 Lakhs (Rupees three lakhs only) is required to carry out the project excluding service tax. The money will be released phase wise as detailed below:

1. Payment Terms:

| | |
|--|-----|
| Acceptance of Work Order with AIET, Bhubaneswar with signing | 45% |
| Completion of characterization study of materials and demonstration to SILAN TECHNOLOGY , Bhubaneswar | 55% |
| On acceptance of final report by SILAN TECHNOLOGY , Bhubaneswar | |

2. Duration of the project:

One year from zero date.

TERMS & CONDITIONS

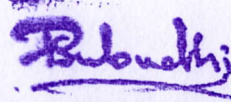
1. Our above price is applicable for 1 year.
2. Period of above contract is valid from date of issue till 30th March 2017
3. After testing the equipment and devices the test certificate to be issued by you with an authorized signatory.

If our work order is acceptable by you then return a copy of this order as a token of acceptance within 20-30 days of receipt.

Thanking you
Yours faithfully


SILAN TECHNOLOGY
Managing Director
Director

SILAN TECHNOLOGY PVT LTD.


Principal

Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050



CMEC CONSULTANT SERVICES

Ref. No.

WORK ORDER

Date

Ref. No.: CCS/R&D/84/2016

Date: 13/05/2016

To,
The Principal,
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: **Prof. (Dr.) Biranchi Prasad Mishra**

Sub: Work Order on: **"PRODUCTION OF BIODIESEL FROM ALGAE FOR AUTOMOBILE APPLICATIONS"**

Ref: Your submission of project proposal in Expression of Interest (EOI) AIT/R&D/42/2016 Dated 10.04.2016 on **"PRODUCTION OF BIODIESEL FROM ALGAE FOR AUTOMOBILE APPLICATIONS"**

Dear Sir,

We are very much thankful to you on receipt of your above referred proposal letter towards the **PRODUCTION OF BIODIESEL FROM ALGAE FOR AUTOMOBILE APPLICATIONS**. We are pleased to inform you that **CMEC Consulting Engineers Pvt Ltd** sanctioned an amount of **4.4 Lakhs** for the said project proposal and the details of funds as mentioned below.

We need your support & look forward for your kind consent of the above cited matter.

The work order incorporating the complete technical specifications and other conditions, which also forms part of this work order, no variation of any nature shall be permitted to those conditions except with the prior written consent of **CMEC Consulting Engineers Pvt Ltd**.

Whereas Aryan Institute of Engineering & Technology (AIET), Bhubaneswar has agreed for undertaking a collaborative R & D Project on **"CMEC Consulting Engineers Pvt Ltd"**

Thanking You,
Yours faithfully,
For & on behalf of
CMEC Consulting Engineers Pvt Ltd, Bhubaneswar

Dr. Payodhar Padhi
General Manager (R & D)

CMEC CONSULTANT SERVICES


Principal

Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

Office:- Plat no- 208 Goutam Nagar , Bhubaneswar- 751014, TeleFax: 0674-2395068

mail id :- cmeccconsultant@gmail.com

1. **Project Title:** PRODUCTION OF BIODIESEL FROM ALGAE FOR AUTOMOBILE APPLICATIONS
2. **Project Cost:**
₹ 4.40 Lakhs (Four lakhs Forty thousand Rupees only) is required to carry out the project excluding service tax. The money will be released phase wise as detailed below:

| Sl. No. | Item | Budget | | | Fund for 12 months (In ₹Lakhs) |
|--|--|----------|----------|-----------|--------------------------------|
| | | 3 months | 7 months | 12 months | |
| A. | Recurring | | | | |
| | 1. Salaries/ wages Faculty – 1 @ ₹10,000/- month | 0.3 | 0.4 | 0.5 | 1.2 |
| | 2. Travel | 0.08 | 0.1 | 0.12 | 0.3 |
| | 3. Contingency | 0.05 | 0.05 | 0.1 | 0.2 |
| B. | 1. Equipment Fabrication | 1.5 | - | - | 1.5 |
| | 2. Software needed for characterization study of materials | 0.5 | - | - | 0.5 |
| | 3. Raw Material collection and processing | 0.7 | - | - | 0.7 |
| Grand Total for AIET, Bhubaneswar | | | | | 4.4 |

3. Payment Terms:

| | |
|--|-----|
| Acceptance of Work Order with AIET, Bhubaneswar with signing | 55% |
| Preparation of different parts of the Electric Discharge Machine | |
| Completion of characterization study of materials and demonstration to CMEC Consulting Engineers Pvt Ltd, Bhubaneswar | |
| On submission of draft final report after completion of the project | 45% |
| On acceptance of final report by CMEC Consulting Engineers Pvt Ltd, Bhubaneswar | |

4. Duration of the project:

One year from zero date

TERMS & CONDITIONS

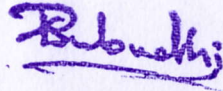
- I. Our above price is applicable for 1 year.
- II. Period of above contract is valid from date of issue till April 2017.
- III. After testing & investigation of your sample, the test certificate to be issued by you with an authorized signatory.
- IV. Payment terms- 100% payment will be released within 2 installments as mentioned above.

If our work order is acceptable by you then return a copy of this order as a token of acceptance within 15-30 days of receipt.

Thanking You,
 Yours faithfully,
 For & on behalf of
CMEC Consulting Engineers Pvt Ltd, Bhubaneswar

Dr. Payodhar Padhi
 General Manager (R & D)

CMEC CONSULTANT SERVICES


Principal
 Aryan Institute of Engineering & Technology
 Arya Vihar, Barakuda, Panchagaon
 Bhubaneswar-752050



CITICON ENGINEERS LIMITED.®

(An ISO : 9008 : 2008 Certified Company)

Member of CREDAI

Ref: CEI/R&D/103/16

WORK ORDER

Date: - 29/03/2016

To
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist.: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: Asst. Prof. Murari Prasad Panda.

Sub: Work Order on: **WIND & SEISMICAN ALYSISN OF RCC CHIMNEY FOR INDUSTRIAL USE**

Ref: Your submission of project proposal in Expression of Interest Dated 07.04.2016 on **WIND & SEISMICANALYSISN OF RCC CHIMNEY FOR INDUSTRIAL USE**

Dear Sir,

With reference to your submission of project proposal in Expression of Interest (EOI) PT/CITICON/56/2016 Dated 07.04.2016 on **WIND & SEISMICANALYSISN OF RCC CHIMNEY FOR INDUSTRIAL USE** and discussion with Project Head of Er. **SUBHAM BISWAL** team and presentation on 28TH and 29TH MARCH, 2016 and your subsequent communication/ clarification of different items; we are pleased to issue this work order in accordance with agreed terms and conditions as set out below.

The work order incorporating the complete technical specifications and other conditions, which also forms part of this work order, no variation of any nature shall be permitted to those conditions except with the prior written consent of **CITICON ENGINEERS LTD.**

Whereas Aryan Institute of Engineering & Technology (AIET), Bhubaneswar has agreed for undertaking a collaborative **CITICON ENGINEERS LTD., WIND & SEISMICANALYSISN OF RCC CHIMNEY FOR INDUSTRIAL USE**.

₹ Three lakhs fifty four thousand is required to carry out the project excluding service tax. The money will be released phase wise as detailed below.

| | ADVANCE | 1 st PHASE | 2 nd PHASE | Total |
|-------------------------------|----------|-----------------------|-----------------------|-----------------------|
| ESTIMATE | Rs 38000 | Rs 45000 | Rs 21000 | Rs 104000 |
| DESIGN & PLANNING | Rs 22000 | Rs 42000 | Rs 28000 | Rs 92000 |
| GATE AND BOUNDARY WALL DESIGN | Rs 32000 | Rs 27000 | Rs 34000 | Rs 93000 |
| Color Design | Rs 23000 | Rs 37000 | Rs 5000 | Rs 65000 |
| | | | Total | Rs.3,54,000.00 |

Principal
Aryan Institute of Engineering & Technology,
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050





CITICON ENGINEERS LIMITED.®

(An ISO : 9008 : 2008 Certified Company)

Member of CREDAI

Terms and Conditions:-

1. Our above price is applicable for 1 year.
2. Period of above contract is valid from date of issue till March 2017.
3. Payment terms 100% will be released within 2 installments as mentioned above.

Confirmation of Work Order:

We are forwarding herewith the Work Order in duplicate. One copy should be returned duly signed, stamped and dated, to as under, in token of your acceptance, within 15 days of receipt of this Work Order. In case, your acceptance is not received as above, it shall be deemed as acceptance of this Work Order.

Thanking You.

Yours faithfully,

For & on behalf of **CITICON ENGINEERS LTD.**

Project Manager (Citicon)
CITICON ENGINEERS LIMITED

Principal

Aryan Institute of Engineering & Technology

Arya Vihar, Barakuda, Panchageon

Bhubaneswar-752050





Citiz Essential Services Pvt. Ltd.

Plot No. 32, Forest Park, Bhubaneswar-751009
Tel. : 0674-2595051, Telefax : 0674-2595071

Ref. No. **LESPL/R&D/4547/2016**

Date **04/04/2016**

WORK ORDER

Ref. No. **LESPL/R&D/4547/2016**

Date: **04/04/2016**

To
The Principal
Aryan Institute of Engineering & Technology (AIET)
AryaVihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050.
Dist: - Khordha.
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: **Prof. Rudra Prasad Nanda**

Sub: Work Order on: **"Flexibility Of Work Envelop Of Auto Control Robot For Vigilance"**

Reference: -Your Quotation No. AIET/4547/2016 Dated 04/04/2016

Dear Sir,


We are very much thankful to you on receipt of your above referred proposal letter towards the production of Smart Parking Management System Using **Flexibility Of Work Envelop Of Auto Control Robot For Vigilance**. We are pleased to inform you that CITIZ ESSENTIAL SERVICES PVT. LTD., Bhubaneswar sanctioned **3.90** lakhs amount for the said project proposal and the details of funds as mentioned below .

We need your support & look forward for your kind consent of the above cited matter.

Thanking You with regards


CITIZ ESSENTIAL SERVICES PVT. LTD.
Managing Director

CITIZ ESSENTIAL SERVICES PVT. LTD.


Principal
Aryan Institute of Engineering & Technology,
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

1. Project Cost:

₹3.90 Lakhs (Three lakhs and ninety thousand only) is required to carry out the project excluding service tax. The money will be released phase wise as detailed below:

| Sl. No. | Item | Budget | | | Fund for 12 months (In ₹Lakhs) |
|--|--|----------|----------|-----------|---------------------------------|
| | | 3 months | 7 months | 12 months | |
| A. | Recurring | | | | |
| | 1. Salaries/ wages Faculty @ ₹10,000/- month | 0.3 | 0.4 | 0.5 | 1.2 |
| | 2. Travel | 0.05 | 0.1 | 0.15 | 0.3 |
| | 3. Contingency | 0.05 | 0.05 | 0.5 | 0.15 |
| B. | 1. Equipment Fabrication | 1.0 | - | - | 1.0 |
| | 2. Software needed for characterization study of materials | 0.15 | - | - | 0.15 |
| | 3. Raw Material collection and processing | 1.1 | - | - | 1.1 |
| Grand Total for AIET, Bhubaneswar | | | | | 3.90 |

1. Payment Terms:

| | |
|--|------|
| Acceptance of Work Order with AIET, Bhubaneswar with signing | 50 % |
| On acceptance of final report by CITIZ ESSENTIAL SERVICES PVT. LTD., Bhubaneswar | 50 % |

2. Duration of the project:

One year from issue date.

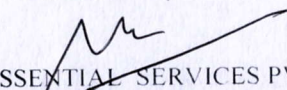
TERMS & CONDITIONS

Our above price is applicable for 1 year.

1. Period of contract is valid from date of issue till April 2017
2. After testing of your device the test certificate to be issued by you with an authorized signatory.

If our work order is acceptable by you then return a copy of this order as a token of acceptance within 15-30 days of receipt.

Thanking you
Yours faithfully


CITIZ ESSENTIAL SERVICES PVT. LTD.
Managing Director

CITIZ ESSENTIAL SERVICES PVT. LTD.


Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050



Projects
POINT

Project Point

Ref. No. PP/R&D/91/2016

Date 13/03/2016

WORK ORDER

Ref. No.: PP/R&D/91/2016

Date: 13/03/2016

To
The Principal
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: Prof. (Dr.) Amiya Sahoo

Sub: Work Order on: "Software Reliability prediction using Ensemble Model"

Reference: -Your Quotation No. AIET/4685/16 Dated 15/02/2016

Dear Sir,


We are very much thankful to you on receipt of your above referred proposal letter towards the production of a model which will check the reliability of the software.

From your above services, we are pleased to inform you that PROJECT POINT, Bhubaneswar is interested to have association with your institute A.I.E.T. Bhubaneswar & sanctioned an amount of Rs.4.87 lakhs for your proposal.

We need your support & look forward for your kind consent of the above cited matter.

Thanking You with regards


Managing Director
PROJECT POINT
PROJECT POINT


Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

1. Project Cost:

4.87 Lakhs (Four lakhs and eighty seven thousand only) is required to carry out the project excluding service tax. The money will be released phase wise as detailed below:

| Sl. No. | Item | Budget | | | Fund for 12 months (In ₹ Lakhs) |
|---------|---|----------|----------|-----------|-------------------------------------|
| | | 3 months | 7 months | 12 months | |
| A. | Recurring | | | | |
| | 1. Salaries/ wages faculty @ 10,000/- month | 0.3 | 0.4 | 0.5 | 1.2 |
| | 2. Travel | 0.04 | 0.11 | 0.1 | 0.25 |
| | 3. Contingency | 0.05 | 0.05 | 0.5 | 0.6 |
| B. | 1. Equipment Fabrication | 0.5 | - | - | 0.5 |
| | 2. Characterization study of materials | 1.5 | - | - | 1.5 |
| | 3. Raw Material collection and processing | 0.82 | - | - | 0.82 |
| | Grand Total for AIET, Bhubaneswar | | | | 4.87 |

1. Payment Terms:

| | |
|---|------|
| Acceptance of Work Order with AIET, Bhubaneswar with signing | 50 % |
| Preparation of different parts of the Electric Discharge Machine | |
| Completion of characterization study of materials and demonstration to PROJECT POINT, Bhubaneswar | |
| On submission of draft final report after completion of the project | 50% |
| On acceptance of final report PROJECT POINT, Bhubaneswar | |

2. Duration of the project:

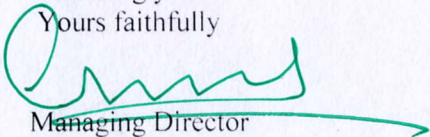
One year from zero date.

TERMS & CONDITIONS


1. Our above price is applicable for 1 year.
2. Above contract is valid from date of issue till April 2017
3. After software testing this application, the test certificate to be issued by you with an authorized signatory.
4. 100% payment will be released within 2 installments as mentioned above.

If our work order is acceptable by you then return a copy of this order as a token of acceptance within 2-3 days of receipt.

Thanking you
Yours faithfully


Managing Director
PROJECT POINT

PROJECT POINT


Principal

Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

WORK ORDER

Ref. No. **RES**/R&D/4964/2017

Date: 06/04/2017

To
The Principal
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar.
Pin- 752050.
Dist: - Khordha.
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: Prof. Rudra Prasad Nanda

Sub: Work Order on: “Renewable Use Of Waste Heat And Current Using Thermocouple”

Reference: -Your Quotation No. AIET/4964/2017 Dated 06/04/2017

Dear Sir,


We are very much thankful to you on receipt of your above referred proposal letter towards the production of Smart Parking Management System Using **Renewable Use Of Waste Heat And Current Using Thermocouple**. We are pleased to inform you that R ENERGY SOLUTIONS Private limited, Bhubaneswar sanctioned **3.50 lakhs** amount for the said project proposal and the details of funds as mentioned below .

We need your support & look forward for your kind consent of the above cited matter.

Thanking You with regards


R ENERGY SOLUTIONS
Managing Director

R ENERGY SOLUTIONS


Principal
Aryan Institute of Engineering & Technology,
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

1. Project Cost:

₹3.50 Lakhs (Three lakhs and fifty thousand only) is required to carry out the project excluding service tax. The money will be released phase wise as detailed below:

| Sl. No. | Item | Budget | | | Fund for 12 months (In ₹Lakhs) |
|--|--|----------|----------|-----------|---------------------------------|
| | | 3 months | 7 months | 12 months | |
| A. | Recurring | | | | |
| | 1. Salaries/ wages Faculty – 1 @ ₹10,000/- month | 0.3 | 0.4 | 0.5 | 1.2 |
| | 2. Travel | 0.05 | 0.1 | 0.05 | 0.2 |
| | 3. Contingency | 0.05 | 0.05 | 0.05 | 0.15 |
| B. | 1. Equipment Fabrication | 1.0 | - | - | 1.0 |
| | 2. Software needed for characterization study of materials | 0.25 | - | - | 0.25 |
| | 3. Raw Material collection and processing | 0.7 | - | - | 0.7 |
| Grand Total for AIET, Bhubaneswar | | | | | 3.5 |

1. Payment Terms:

| | |
|--|------|
| Acceptance of Work Order with AIET, Bhubaneswar with signing | 50 % |
| On acceptance of final report by R ENERGY SOLUTIONS, Bhubaneswar | 50 % |

2. Duration of the project:

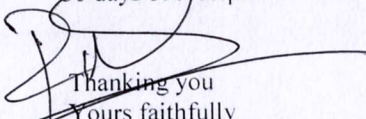
One year from issue date.

TERMS & CONDITIONS


Our above price is applicable for 1 year.

1. Period of contract is valid from date of issue till April 2018
2. After testing of your device the test certificate to be issued by you with an authorized signatory.

If our work order is acceptable by you then return a copy of this order as a token of acceptance within 15-30 days of receipt.


Thanking you
Yours faithfully

R ENERGY SOLUTIONS
Chief Managing Director
R ENERGY SOLUTIONS


Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050



CMEC CONSULTANT SERVICES

WORK ORDER

Ref. No. Ref. No.: CCS/R&D/164/2017

Date: 11/05/2017

To
The Principal,
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: Prof. (Dr.) Pradyut Kumar Swain

Sub: Work Order on: "EXPERIMENTAL STUDY OF A DIESEL ENGINE USING PRETREATED BIOGAS ON DUAL FUEL MODE AT DIFFERENT INJECTION TIMINGS"

Ref: Your submission of project proposal in Expression of Interest (EOI) AIET/R&D/459/2017 Dated 07.04.2017 on "EXPERIMENTAL STUDY OF A DIESEL ENGINE USING PRETREATED BIOGAS ON DUAL FUEL MODE AT DIFFERENT INJECTION TIMINGS"

Dear Sir,

We are very much thankful to you on receipt of your above referred proposal letter towards the production of Biogas & its use as a fuel in Engine. We are pleased to inform you that CMEC Consulting Engineers Pvt Ltd Bhubaneswar sanctioned an amount of 4.14 Lakh for the said project proposal and the details of funds as mentioned below.

We need your support & look forward for your kind consent of the above cited matter.

Thanking You.
Yours faithfully,
For & on behalf of CMEC Consulting Engineers Pvt Ltd
General Manager (R & D)

CMEC CONSULTANT SERVICES

Principal

Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

Office:- Plat no- 208 Goutam Nagar , Bhubaneswar- 751014, TeleFax: 0674-2395068

mail id :- cmeccosultant@gmail.com

1. **Project Title:** EXPERIMENTAL STUDY OF A DIESEL ENGINE USING PRETREATED BIOGAS ON DUAL FUEL MODE AT DIFFERENT INJECTION TIMINGS

2. **Project Cost:**

₹ 4.14 Lakhs (Four lakhs Fourteen thousand rupees only) is required to carry out the project excluding service tax. The money will be released phase wise as detailed below:

| Sl. No. | Item | Budget | | | Fund for 12 months (In ₹Lakhs) |
|--|--|----------|----------|-----------|--------------------------------|
| | | 3 months | 7 months | 12 months | |
| A. | Recurring | | | | |
| | 1. Salaries/ wages JRF – 1 @ ₹12,000/- month | 0.36 | 0.48 | 0.63 | 1.44 |
| | 2. Travel | 0.08 | 0.1 | 0.12 | 0.3 |
| | 3. Contingency | 0.05 | 0.05 | 0.1 | 0.2 |
| B. | 1. Equipment Fabrication | 1.5 | - | - | 1.5 |
| | 2. Software needed for characterization study of materials | 0.3 | - | - | 0.3 |
| | 3. Raw Material collection and processing | 0.4 | - | - | 0.4 |
| Grand Total for AIET, Bhubaneswar | | | | | 4.14 |

3. **Payment Terms:**

| | |
|---|-----|
| Acceptance of Work Order with AIET, Bhubaneswar with signing | 60% |
| Preparation of different parts of the Electric Discharge Machine | |
| Completion of characterization study of materials and demonstration to CMEC Consulting Engineers Pvt Ltd | |
| On submission of draft final report after completion of the project | 40% |
| On acceptance of final report by CMEC Consulting Engineers Pvt Ltd | |

4. **Duration of the project:**

One year from zero date.

TERMS & CONDITIONS

1. Our above price is applicable for 1 year.
2. Period of above contract is valid from date of issue till May 2018.
3. 100% payment will be released within 2 installments as mentioned above.

Late Delivery- For each hour of delay in issue of test certificate LD@ 1% of total order value shall be deducted from your bill. If our work order is acceptable by you then return a copy of this order as a token of acceptance within 15 days of receipt.

Thanking You.

Yours faithfully,

For & on behalf of **CMEC Consulting Engineers Pvt Ltd**
General Manager (R & D)

CMEC CONSULTANT SERVICES

Babu

Principal

Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050



Projects
POINT

Project Point

Ref. No. PP/R&D/75/2017

WORK ORDER

Date 04/03/2017

Ref. No.: PP/R&D/75/2017

Date: 04/03/2017

To
The Principal
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: **Prof. (Dr.) Anil Pradhan**

Sub: Work Order on: "Development of Facial Expression Recognition System Using Machine Learning Techniques"

Reference: - Your Quotation No. AIET/3693/17 Dated 08/02/2017

Dear Sir,

We are very much thankful to you on receipt of your above referred proposal letter towards the production of a model which will check the reliability of the software.

From your above services, we are pleased to inform you that PROJECT POINT, Bhubaneswar is interested to have association with your institute A.I.E.T. Bhubaneswar & sanctioned an amount of **Rs. 7.25** lakhs for your proposal.

We need your support & look forward for your kind consent of the above cited matter.

Thanking You,

With regards


Managing Director
PROJECT POINT
PROJECT POINT


Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

1. Project Cost:

7.25 Lakhs (seven lakhs and twenty five thousand only) is required to carry out the project excluding service tax. The money will be released phase wise as detailed below:

| Sl. No. | Item | Budget | | | Fund for 12 months (In Lakhs) |
|--|--|----------|----------|-----------|-------------------------------|
| | | 3 months | 7 months | 12 months | |
| A. | Recurring | | | | |
| | 1. Salaries/ wages faculty @ 20,000/- month | 60,000 | 80,000 | 1,00,000 | 2.4 |
| | 2. Travel | 0.05 | 0.1 | 0.15 | 0.3 |
| | 3. Contingency | 0.05 | 0.05 | 0.5 | 0.6 |
| B. | 1. Equipment Fabrication | 1.5 | - | - | 1.5 |
| | 2. Software needed for characterization study of materials | 0.25 | - | - | 0.25 |
| | 3. Raw Material collection and processing | 2.2 | - | - | 2.2 |
| Grand Total for AIET, Bhubaneswar | | | | | 7.25 |

1. Payment Terms:

| | |
|---|-----|
| Acceptance of Work Order with AIET, Bhubaneswar with signing | 50% |
| Preparation of different parts of the Electric Discharge Machine | |
| Completion of characterization study of materials and demonstration to PROJECT POINT , Bhubaneswar | 50% |
| On submission of draft final report after completion of the project | |
| On acceptance of final report by PROJECT POINT , Bhubaneswar | |

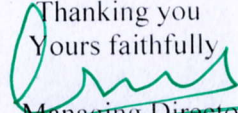
2. Duration of the project:

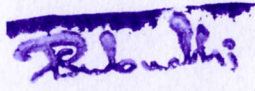
One year from zero date.

TERMS & CONDITIONS

1. Our above price is applicable for 1 year.
2. Above contract is valid from date of issue till April 2018
3. After software testing this application, the test certificate to be issued by you with an authorized signatory.
4. 100% payment will be released within 2 installments as mentioned above.

If our work order is acceptable by you then return a copy of this order as a token of acceptance within 15 days of receipt.

Thanking you
Yours faithfully

Managing Director
PROJECT POINT
PROJECT POINT


Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050



CITICON ENGINEERS LIMITED.®

(An ISO : 9008 : 2008 Certified Company)

Member of CREDAI

Ref: CEI/R&D/256/17

Date: 3/3/2017

WORK ORDER

To
The Principal
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist.: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: Asst. **Prof. Murari Prasad Panda.**

Sub: Work Order on: **ESTIMATE & COSTING & DESIGN "L-BLOCK" BUILDING**

Ref: Your submission of project proposal in Expression of Interest Dated 07.01.2017 on
ESTIMATE & COSTING & DESIGN 'L-BLOCK' BUILDING

Dear Sir,

With reference to your submission of project proposal in Expression of Interest (EOI) **PT/CITICON/56/2017** Dated 07.01.2017 on **"ESTIMATE & COSTING & DESIGN 'L-BLOCK' BUILDING"** and discussion with Project Head of Er. **ARCHANA MOHANTY** team and presentation on 02nd and 03rd MARCH, 2017 and your subsequent communication/ clarification of different items; we are pleased to issue this work order in accordance with agreed terms and conditions as set out below.

The work order incorporating the complete technical specifications and other conditions, which also forms part of this work order, no variation of any nature shall be permitted to those conditions except with the prior written consent of **CITICON ENGINEERS LTD.**

Whereas Aryan Institute of Engineering & Technology (AIET), Bhubaneswar has agreed for undertaking a collaborative **CITICON ENGINEERS LTD.**, **"ESTIMATE & COSTING & DESIGN 'L-BLOCK' BUILDING"**

Bubuckij
Principal

Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

H.O. : # 540, Saheed Nagar, Near Sahid Sporting Club, Bhubaneswar-7, Phone : 0674-2540528
Mob. : 7606024184. E-mail : citiconengineersorissa@yahoo.com. www.citiconengineers.com





CITICON ENGINEERS LIMITED.®

(An ISO : 9008 : 2008 Certified Company)

Member of CREDAI

L117 L|le14JNL~ ItwIntV-three thousand is required to carry out the project excluding service tax. The money will be released phase wise as detailed below.

| | ADVANCE | 1 st PHASE | 2 nd PHASE | Total |
|-------------------|----------|-----------------------|-----------------------|--------------|
| ESTIMATE | Rs 30000 | Rs 55000 | Rs 30000 | Rs 115000 |
| DESIGN & PLANNING | Rs 25000 | Rs 55000 | Rs 20000 | Rs 100000 |
| GATE DESIGN | Rs 10000 | Rs 10000 | Rs 5000 | Rs 25000 |
| Color Design | Rs 10000 | Rs 30000 | Rs 3000 | Rs 43000 |
| TEMPLE PLANNING | Rs 20000 | Rs 16000 | Rs 4000 | Rs 40000 |
| | | | Total | Rs.323000.00 |

Terms and Conditions:-

1. Our above price is applicable for 1 year.
2. Period of above contract is valid from date of issue till March 2018.
3. Payment terms 100% will be released within 2 installments as mentioned above.

Confirmation of Work Order:

We are forwarding herewith the Work Order in duplicate. One copy should be returned duly signed, stamped and dated, to as under, in token of your acceptance, within 10 days of receipt of this Work Order. In case, your acceptance is not received as above, it shall be deemed as acceptance of this Work Order.

Thanking You.

Yours faithfully,

For & on behalf of **CITICON ENGINEERS LTD.**


Project Manager (R & D)

CITICON ENGINEERS LIMITED



Principal

**Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050**





Sunstone Solar Solution Pvt Ltd

Ref. No. SSSPL/R&D/91/2017

WORK ORDER

Date 11/02/2017

Ref. No. SSPLR&D/91/2017

Date: 11/02/2017

To
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: Prof. **Ajit Kumar Panda, Asst. Professor, EE/EEE**

Sub: Work Order on: **"Battery Operated Motor Bike "**

Reference: -Your Quotation No. AIET/4685/2017

Dated 11/02/2017

Dear Sir,

We are very much thankful to you on receipt of your above referred proposal letter towards the design of a battery operated moto bike to solve fuel issues in the market.

From your above services, we are pleased to inform you that **Sunstone Solar Solutions Pvt. Ltd.** is interested to have association with your institute A.I.E.T. Bhubaneswar. Therefore, we need your kind cooperation for the execution of the above proposal letters & will be intimating the further proceedings. We are pleased to inform you that **Sunstone Solar Solutions Pvt. Ltd.** Bhubaneswar sanctioned **4 lakhs** amount for the said project proposal and the details of funds as mentioned below
We need your support & look forward for your kind consent of the above cited matter.

Thanking You with regards



Managing Director

Sunstone Solar Solutions Pvt. Ltd
Sunstone Solar Solution Pvt. Ltd.



Principal

Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

1. Project Cost:

₹4.00 Lakhs (Four lakhs only) is required to carry out the project excluding service tax. The money will be released phase wise as detailed below:

| Sl. No. | Item | Budget | | | Fund for 12 months (In ₹ Lakhs) |
|--|--|----------|----------|-----------|---------------------------------|
| | | 3 months | 7 months | 12 months | |
| A. | Recurring | | | | |
| | 1. Salaries/ wages Faculty – 1 @ ₹12,000/- month | 0.36 | 0.48 | 0.60 | 1.44 |
| | 2. Travel | 0.06 | 0.12 | 0.08 | 0.26 |
| | 3. Contingency | 0.10 | 0.15 | 0.15 | 0.40 |
| B. | 1. Equipment Fabrication | 0.54 | - | - | 0.54 |
| | 2. Characterization study of materials | 0.86 | - | - | 0.86 |
| | 3. Raw Material collection and processing | 0.50 | - | - | 0.50 |
| Grand Total for AIET, Bhubaneswar | | | | | 4.00 |

2. Payment Terms:

| | |
|--|-----|
| Acceptance of Work Order with AIET, Bhubaneswar with signing | 50% |
| Preparation of different parts of the AC Microgrid | |
| Completion of characterization study of materials and demonstration to Sunstone Solar Solutions Pvt. Ltd', Bhubaneswar | 50% |
| On submission of draft final report after completion of the project | |
| On acceptance of final report by Sunstone Solar Solutions Pvt. Ltd', Bhubaneswar | |

3. Duration of the project:


One year from zero date.

TERMS & CONDITIONS

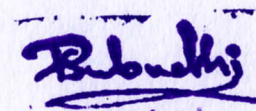
1. Our above price is applicable for 1 year.
2. Period of above contract is valid from date of issue till 28th February 2019
3. After testing the device, the test certificate to be issued by you with an authorized signatory.
4. The samples of device to be tested within 4hrs of receipt on working hours.
5. Payment terms- 100% payment will be released within 3 installments as mentioned above.

If our work order is acceptable by you then return a copy of this order as a token of acceptance within 10 days of receipt.

Thanking you
Yours faithfully


Sunstone Solar Solutions Pvt. Ltd
Managing Director

Sunstone Solar Solution Pvt. Ltd.


Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050



WORK ORDER

Ref. No. OTPL/R&D/84/2018

Date: 13/04/2018

To
The Principal,
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: Prof. (Dr.) Pradyut Kumar Swain

Sub: Work Order on: "THERMODYNAMIC EVALUATION OF SOLAR ORGANIC RANKINE CYCLE FOR COMBINED COOLING AND POWER GENERATION IN RESIDENTIAL APPLICATIONS"

Ref: Your submission of project proposal in Expression of Interest (EOI) PT/R&D/42/2018 Dated 07.01.2018 on "THERMODYNAMIC EVALUATION OF SOLAR ORGANIC RANKINE CYCLE FOR COMBINED COOLING AND POWER GENERATION IN RESIDENTIAL APPLICATIONS"

Dear Sir,

We are very much thankful to you on receipt of your above referred proposal letter towards the Power generation by using Solar Organic Rankine Cycle . We are pleased to inform you that OLTRON Private limited, Bhubaneswar sanctioned an amount of 4.8 Lakh Rupees for the said project proposal and the details of funds as mentioned below.

We need your support & look forward for your kind consent of the above cited matter.

Thanking You.
Yours faithfully,
For & on behalf of OLTRON Pvt Ltd
General Manager (R & D)

OLTRON TECHNOLOGY PVT. LTD.



Principal

Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar

- Project Title:** THERMODYNAMIC EVALUATION OF SOLAR ORGANIC RANKINE CYCLE FOR COMBINED COOLING AND POWER GENERATION IN RESIDENTIAL APPLICATIONS
- Project Cost:**
₹ 4.80 Lakhs (Four lakhs eighty thousand rupees only) is required to carry out the project excluding service tax. The money will be released phase wise as detailed below:

| Sl. No. | Item | Budget | | | Fund for 12 months (In ₹Lakhs) |
|--|--|----------|----------|-----------|--------------------------------|
| | | 3 months | 7 months | 12 months | |
| A. | Recurring | | | | |
| | 1. Salaries/ wages JRF – 1 @ ₹10,000/- month | 0.30 | 0.40 | 0.50 | 1.2 |
| | 2. Travel | 0.08 | 0.1 | 0.12 | 0.3 |
| | 3. Contingency | 0.05 | 0.05 | 0.1 | 0.2 |
| B. | 1. Equipment Fabrication | 1.5 | - | - | 1.5 |
| | 2. Software needed for characterization study of materials | 0.8 | - | - | 0.8 |
| | 3. Raw Material collection and processing | 0.8 | - | - | 0.8 |
| Grand Total for AIET, Bhubaneswar | | | | | 4.8 |

3. Payment Terms:

| | |
|---|------|
| Acceptance of Work Order with AIET, Bhubaneswar with signing | 50% |
| Preparation of different parts of the Electric Discharge Machine | |
| Completion of characterization study of materials and demonstration to OLTRON Pvt Ltd, Bhubaneswar | |
| On submission of draft final report after completion of the project | 50 % |
| On acceptance of final report by OLTRON Pvt Ltd, Bhubaneswar | |

4. Duration of the project:

One year from zero date.

TERMS & CONDITIONS

- Our above price is applicable for 1 year.
- Period of above contract is valid from date of issue till April 2019.
- After testing and evaluating your research device, you will receive the certificate by our authority signatory.
- 100% payment will be released within 2 installments as mentioned above.

Late Delivery- For each hour of delay in issue of test certificate LD@ 1% of total order value shall be deducted from your bill. If our work order is acceptable by you then return a copy of this order as a token of acceptance within 15-30 days of receipt.

Thanking You.
Yours faithfully,
For & on behalf of **OLTRON Pvt Ltd**
General Manager (R & D)

OLTRON TECHNOLOGY PVT. LTD.

Rubuckhi

Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

Ref. No.....

Date

WORK ORDER

Ref. No.: STPL/R&D/4692/18Date: 12/04/2018

To
The Principal
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist: - Khordha,
Phone no.: 0674-2595051
E-mail id: ayan.edu123@gmail.com

Kind Attention: **Prof. Ajit Kumar Panda, Asst. Professor, EE/EEE**Sub: Work Order on: **“PV Based Microgrid System”**Reference: -Your Quotation No. AIET/R&D/192/2018

Dated 02.04.2018

Dear Sir,

We are very much thankful to you on receipt of your above referred proposal letter towards the production of Smart Parking Management System Using **“PV Based Microgrid system”**. We are pleased to inform you that **SILAN TECHNOLOGY**, Bhubaneswar sanctioned **4.50 lakh** amount for the said project proposal and the details of funds as mentioned below.

We need your support & look forward for your kind consent of the above cited matter.

Thanking You with regards



SILAN TECHNOLOGY
Managing Director

Director**SILAN TECHNOLOGY PVT LTD.**

Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

1. Project Cost:

₹ 4.50 Lakhs (Rupees Four Lakhs Fifty thousand only) is required to carry out the project excluding service tax. The money will be released phase wise as detailed below:

| Sl. No. | Item | Budget | | | Fund for 12 months (In ₹Lakhs) |
|--|--|----------|----------|-----------|---------------------------------|
| | | 3 months | 7 months | 12 months | |
| | 1. Salaries/ wages Faculty – 1 @ ₹12,000/- month | 0.36 | 0.48 | 0.60 | 1.44 |
| | 2. Travel | 0.05 | 0.1 | 0.15 | 0.30 |
| | 3. Contingency | 0.15 | 0.15 | 0.20 | 0.50 |
| B. | 1. Equipment Fabrication | 1.10 | - | - | 1.10 |
| | 2. Software needed for characterization study of materials | 0.66 | - | - | 0.66 |
| | 3. Raw Material collection and processing | 0.50 | - | - | 0.50 |
| Grand Total for AIET, Bhubaneswar | | | | | 4.50 |

2. Payment Terms:


| | |
|--|-----|
| Acceptance of Work Order with AIET, Bhubaneswar with signing | 55% |
| Completion of characterization study of materials and demonstration to SILAN TECHNOLOGY , Bhubaneswar | 45% |
| On acceptance of final report by SILAN TECHNOLOGY , Bhubaneswar | |

TERMS & CONDITIONS

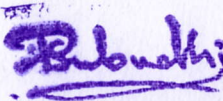
1. Our above price is applicable for 1 year.
2. Period of above contract is valid from date of issue till 30th April 2019
3. After testing the components and devices, the test certificate to be issued by you with an authorized signatory.

If our work order is acceptable by you then return a copy of this order as a token of acceptance within 15-30 days of receipt.

Thanking you
Yours faithfully


SILAN TECHNOLOGY
Managing Director
Director

SILAN TECHNOLOGY PVT LTD.



Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050



CITICON ENGINEERS LIMITED.®

(An ISO : 9008 : 2008 Certified Company)

Member of CREDAI

WORK ORDER

Ref. No.: PT/R&D/5361/2018

Date: 08/04/2018

To
The Principal
Aryan Institute of Engineering & Technology (AIET)
AryaVihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050.
Dist: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: **Prof. Rudra Prasad Nanda**

Sub: Work Order on: **“Development Of An Automation Mobile System For Warehouse Controlling”**

Reference: -Your Quotation No. AIET/5361/2018 Dated 08/04/2018


Dear Sir,

We are very much thankful to you on receipt of your above referred proposal letter towards the production of Smart Parking Management System Using **Development Of An Automation Mobile System For Warehouse Controlling**. We are pleased to inform you that CITICON ENGINEERS LIMITED, Bhubaneswar sanctioned **3.95laks** amount for the said project proposal and the details of funds as mentioned below .

We need your support & look forward for your kind consent of the above cited matter.

Thanking You
with regards


CITICON ENGINEERS LIMITED
Managing Director
CITICON ENGINEERS LIMITED


Principal
Aryan Institute of Engineering & Technology,
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050



1. Project Cost:

₹3.95 Lakhs (Three lakhs and ninty five thousand only) is required to carry out the project excluding service tax. The money will be released phase wise as detailed below:

| Sl. No. | Item | Budget | | | Fund for 12 months (In ₹Lakhs) |
|--|--|----------|----------|-----------|---------------------------------|
| | | 3 months | 7 months | 12 months | |
| A. | Recurring | | | | |
| | 1. Salaries/ wages Faculty- 1 @ ₹10,000/- month | 0.3 | 0.4 | 0.5 | 1.2 |
| | 2. Travel | 0.05 | 0.1 | 0.15 | 0.3 |
| | 3. Contingency | 0.05 | 0.05 | 0.05 | 0.15 |
| B. | 1. Equipment Fabrication | 1.0 | - | - | 1.0 |
| | 2. Software needed for characterization study of materials | 0.15 | - | - | 0.15 |
| | 3. Raw Material collection and processing | 1.15 | - | - | 1.15 |
| Grand Total for AIET, Bhubaneswar | | | | | 3.95 |

1. Payment Terms:

| | |
|---|------|
| Acceptance of Work Order with AIET, Bhubaneswar with signing | 50 % |
| On acceptance of final report by CITICON ENGINEERS LIMITED, Bhubaneswar | 50 % |

2. Duration of the project:

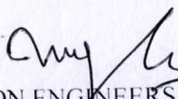
One year from issue date.

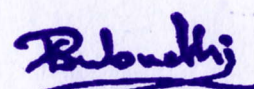
TERMS & CONDITIONS

Our above price is applicable for 1 year.

1. Period of contract is valid from date of issue till April 2019
 2. After testing of your device the test certificate to be issued by you with an authorized signatory.
- If our work order is acceptable by you then return a copy of this order as a token of acceptance within 15-30 days of receipt.

Thanking you
Yours faithfully


CITICON ENGINEERS LIMITED
Managing Director
CITICON ENGINEERS LIMITED


Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050



Projects
POINT

Project Point

Ref. No. PP/R&D/75/2018
Ref. No.: PPR&D/75/2018

WORK ORDER

Date 04/04/2018

Date: 04/04/2018

To
The Principal
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: Prof. (Dr.) Anil Pradhan

Sub: Work Order on: "An Intelligent IoT based system for Sensing Hazardous Gases in Manhole and Analysis"

Reference: -Your Quotation No. AIET/4694/18 Dated 08.02.2018

Dear Sir,

We are very much thankful to you on receipt of your above referred proposal letter towards the production of a model which will check the reliability of the software.

From your above services, we are pleased to inform you that PROJECT POINT, Bhubaneswar is interested to have association with your institute A.I.E.T. Bhubaneswar & sanctioned an amount of Rs.6.8 lakhs for your proposal.

We need your support & look forward for your kind consent of the above cited matter.

Thanking You with regards


Managing Director
PROJECT POINT

PROJECT POINT



Principal

Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

1. Project Cost:

6.8 Lakhs (Six lakhs and eighty thousand only) is required to carry out the project excluding service tax. The money will be released phase wise as detailed below:

| Sl. No. | Item | Budget | | | Fund for 12 months (In Lakhs) |
|---------|--|----------|----------|-----------|-------------------------------|
| | | 3 months | 7 months | 12 months | |
| A. | Recurring | | | | |
| | 1. Salaries/ wages faculty @ 20,000/- month | 60,000 | 80,000 | 1,00,000 | 2.4 |
| | 2. Travel | 0.05 | 0.1 | 0.15 | 0.3 |
| | 3. Contingency | 0.05 | 0.05 | 0.5 | 0.15 |
| B. | 1. Equipment Fabrication | 1.5 | - | - | 1.5 |
| | 2. Software needed for characterization study of materials | 0.25 | - | - | 0.25 |
| | 3. Raw Material collection and processing | 2.2 | - | - | 2.2 |
| | Grand Total for AIET, Bhubaneswar | | | | 6.8 |

2. Payment Terms:

| | |
|---|-----|
| Acceptance of Work Order with AIET, Bhubaneswar with signing | 60% |
| Preparation of different parts of the Electric Discharge Machine | |
| Completion of characterization study of materials and demonstration to PROJECT POINT , Bhubaneswar | |
| On submission of draft final report after completion of the project | 40% |
| On acceptance of final report by PROJECT POINT , Bhubaneswar | |

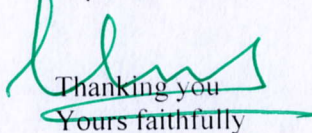
3. Duration of the project:

One year from zero date.

TERMS & CONDITIONS

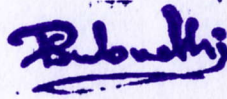
1. Our above price is applicable for 1 year.
2. Above contract is valid from date of issue till April 2019
3. After software testing this application, the test certificate to be issued by you with an authorized signatory.
4. 100% payment will be released within 2 installments as mentioned above.

If our work order is acceptable by you then return a copy of this order as a token of acceptance within 15 days of receipt.


Thanking you
Yours faithfully

Managing Director
PROJECT POINT

PROJECT POINT


Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050



Citiz Essential Services Pvt. Ltd.

Plot No. 32, Forest Park, Bhubaneswar-751009
Tel. : 0674-2595051, Telefax : 0674-2595071

Ref. No. **ESP T/ R 40/239/18**

Date **23/03/2018**

To
The Principal
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050.
Dist: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: Asst. **Prof. Murari Prasad Panda**

Sub: Work Order on: **ESTIMATE AND COASTING & DESIGN "IBLOCK" BUILDING**

Ref: Your submission of project proposal in Expression of Interest Dated 20.01.2018 on **ESTIMATE AND COASTING & DESIGN "IBLOCK" BUILDING**

Dear Sir,

With reference to your submission of project proposal in Expression of Interest (EOI) PT/CITIZ /12/2018 Dated 20.01.2018 on **"ESTIMATE AND COASTING DESIGN 'IBLOCK' BUILDING"** and discussion with Project Head of Er. **ARCHANA MOHANTY** team and presentation on 22nd and 23rd MARCH.2018 and your subsequent communication/ clarification of different items; we are pleased to issue this work order in accordance with agreed terms and conditions as set out below.

The work order incorporating the complete technical specifications and other conditions, which also forms part of this work order, no variation of any nature shall be permitted to those conditions except with the prior written consent of **Citiz Essential Services Pvt.Ltd**

Whereas Aryan Institute of Engineering & Technology (AIET), Bhubaneswar has agreed for undertaking a collaborative, **Citiz Essential Services Pvt.Ltd "ESTIMATE AND COASTING AND DESIGN I-BLOCK BUILDING"**

Three lakh thirty thousand is required to carry out the project excluding service tax. The money will be released phase wise as detailed below

| | ADVANCE | 1 ST PHASE | 2 ND PHASE | Total |
|-------------------|----------|-----------------------|-----------------------|-----------------------|
| ESTIMATE | Rs 18000 | Rs 65000 | Rs 27000 | Rs 110000 |
| DESIGN & PLANNING | Rs 22000 | Rs 50000 | Rs 18000 | Rs 90000 |
| SURVEY | Rs 12000 | Rs 15000 | Rs 4000 | Rs 31000 |
| COLOUR DESIGN | Rs 10000 | Rs 55000 | Rs 2500 | Rs 67500 |
| INTERIOR DESIGN | Rs 15000 | Rs 13000 | Rs 3500 | Rs 31500 |
| | | | Total | Rs.3,30,000.00 |

Bibudhij
Principal

Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050



Citiz Essential Services Pvt. Ltd.

Plot No. 32, Forest Park, Bhubaneswar-751009
Tel. : 0674-2595051, Telefax : 0674-2595071

Ref. No.

Date

Terms and Conditions:-

1. Our above price is applicable for 1 year.
2. Period of above contract is valid from date of issue till March 2019.
3. Payment terms 100% will be released within 2 installments as mentioned above.

Confirmation of Work Order:

We are forwarding herewith the Work Order in duplicate. One copy should be returned duly signed, stamped and dated, to as under, in token of your acceptance, within 10 days of receipt of this Work Order. In case, your acceptance is not received as above, it shall be deemed as acceptance of this Work Order.

Thanking You.

Yours faithfully,

For & on behalf of..Citiz Essential Services Pvt.Ltd.

DIRECTOR- Citiz Essential Services Pvt.Ltd)

CITIZ ESSENTIAL SERVICES PVT. LTD.

Rubankij

Principal

Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050



CITICON ENGINEERS LIMITED.®

(An ISO : 9008 : 2008 Certified Company)

Member of CREDAI

WORK ORDER

Ref. No.: CEL/R&D/84/2019

Date: 11/05/2019

To
The Principal,
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: **Prof. (Dr.) Pradyut Kumar Swain**

Sub: Work Order on: **“MECHANICAL & TRIBOLOGICAL PROPERTIES OF NICKEL & BORON CARBIDE REINFORCED ALUMINIUM METAL MATRICES COMPOSITES”**

Ref: Your submission of project proposal in Expression of Interest (EOI) PT/R&D/42/2019 Dated 07.03.2019 on **“MECHANICAL & TRIBOLOGICAL PROPERTIES OF NICKEL & BORON CARBIDE REINFORCED ALUMINIUM METAL MATRICES COMPOSITES”**

Dear Sir,

We are very much thankful to you on receipt of your above referred proposal letter towards the production of NICKEL & BORON CARBIDE REINFORCED ALUMINIUM METAL MATRICES COMPOSITES. We are pleased to inform you that CITICON ENGINEERS LTD, Bhubaneswar sanctioned an amount of **4.0 Lakhs** for the said project proposal and the details of funds as mentioned below.

We need your support & look forward for your kind consent of the above cited matter.

Thanking You.
Yours faithfully,
For & on behalf of **CITICON ENGINEERS**
Muktikanta Badu
General Manager (R & D)

CITICON ENGINEERS LIMITED

Pradyut Kumar Swain

Principal

Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050



1. **Project Title:** MECHANICAL & TRIBOLOGICAL PROPERTIES OF NICKEL & BORON CARBIDE REINFORCED ALUMINIUM METAL MATRICES COMPOSITES

2. **Project Cost:**

₹ 4.0 Lakhs (Four lakhs rupees only) is required to carry out the project excluding service tax. The money will be released phase wise as detailed below:

| Sl. No. | Item | Budget | | | Fund for 12 months (In ₹Lakhs) |
|---------|--|----------|----------|-----------|--------------------------------|
| | | 3 months | 7 months | 12 months | |
| A. | Recurring | | | | |
| | 1. Salaries/ wages JRF – 1 @ ₹10,000/- month | 0.30 | 0.40 | 0.50 | 1.2 |
| | 2. Travel | 0.08 | 0.1 | 0.12 | 0.3 |
| | 3. Contingency | 0.05 | 0.05 | 0.1 | 0.2 |
| B. | 1. Equipment Fabrication | 1.5 | - | - | 1.5 |
| | 2. Software needed for characterization study of materials | 0.3 | - | - | 0.3 |
| | 3. Raw Material collection and processing | 0.5 | - | - | 0.5 |
| | Grand Total for AIET, Bhubaneswar | | | | 4.0 |

3. **Payment Terms:**

| | |
|--|------|
| Acceptance of Work Order with AIET, Bhubaneswar with signing | 60% |
| Preparation of different parts of the Electric Discharge Machine | |
| Completion of characterization study of materials and demonstration to CITICON ENGINEERS Ltd, Bhubaneswar | |
| On submission of draft final report after completion of the project | 40 % |
| On acceptance of final report by CITICON ENGINEERS Ltd , Bhubaneswar | |

4. **Duration of the project:**

One year from zero date.

TERMS & CONDITIONS

1. Our above price is applicable for 1 year.
2. Period of above contract is valid from date of issue till April 2020.
3. After testing the composite material, the test certificate to be issued by you with an authorized signatory.
4. The samples of composite materials to be tested within 4hrs of receipt on working hours.
5. Payment terms- 100% payment will be released within 2 installments as mentioned above.

Late Delivery- For each hour of delay in issue of test certificate LD@ 1% of total order value shall be deducted from your bill.

If our work order is acceptable by you then return a copy of this order as a token of acceptance within 15 days of receipt.

Thanking You,

Yours faithfully,

For & on behalf of **CITICON ENGINEERS**

Muktikanta Badu

General Manager (R & D)

CITICON ENGINEERS LIMITED

Rubuckhij

Principal

Aryan Institute of Engineering & Technology

Arya Vihar, Barakuda, Panchagaon

Bhubaneswar-752050

ARYAN INFRAPROJECTS LIMITED

Plot No. 540, Saheed Nagar
Near Sahid Sporting Club
Bhubaneswar - 751007

Ref. No. A2PI/R&D/373/19

Date 13/03/2019

WORK ORDER

To
The Principal
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: **Asst. Prof. Murari Prasad Panda.**

Sub: Work Order on: **ESTIMATE AND COASTING & DESIGN "H-BLOCK" BUILDING**

Ref: Your submission of project proposal in Expression of Interest Dated 08.01.2019 on
ESTIMATE AND COASTING & DESIGN "H-BLOCK" BUILDING

Dear Sir,


With reference to your submission of project proposal in Expression of Interest (EOI) PT/ARYAN INFRA /22/2019 Dated 08.01.2019 on "**ESTIMATE AND COASTING DESIGN 'H-BLOCK' BUILDING**" and discussion with Project Head of Er. **ARCHANA MOHANTY** team and presentation on 12th and 13th March, 2019 and your subsequent communication/ clarification of different items; we are pleased to issue this work order in accordance with agreed terms and conditions as set out below.

The work order incorporating the complete technical specifications and other conditions, which also forms part of this work order, no variation of any nature shall be permitted to those conditions except with the prior written consent of **ARYAN INFRA PROJECTS.LTD**

Whereas Aryan Institute of Engineering & Technology (AIET), Bhubaneswar has agreed for undertaking a collaborative **ARYAN INFRA PROJECTS.LTD**, "**ESTIMATE AND COASTING AND DESIGN L-BLOCK BUILDING**"

Three lakh sixty one thousand is required to carry out the project excluding service tax. The money will be released phase wise as detailed below.

| | ADVANCE | 1ST PHASE | 2 ND PHASE | Total |
|-------------------|----------|-----------|-----------------------|---------------------|
| ESTIMATE | Rs 17000 | Rs 56000 | Rs 37000 | Rs 110000 |
| DESIGN & PLANNING | Rs 26000 | Rs 65000 | Rs 15000 | Rs 106000 |
| SURVEY | Rs 10000 | Rs 9000 | Rs 6000 | Rs 25000 |
| COLOUR DESIGN | Rs 12000 | Rs 52000 | Rs 8000 | Rs 72000 |
| INTERIOR DESIGN | Rs 18000 | Rs 23000 | Rs 7000 | Rs 48000 |
| | | | Total | Rs.361000.00 |


Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

ARYAN INFRAPROJECTS LIMITED

Plot No. 540, Saheed Nagar
Near Sahid Sporting Club
Bhubaneswar - 751007

Ref. No.

Date

Terms and Conditions:-

1. Our above price is applicable for 1 year.
2. Period of above contract is valid from date of issue till March 2020.
3. Payment terms 100% will be released within 2 installments as mentioned above.

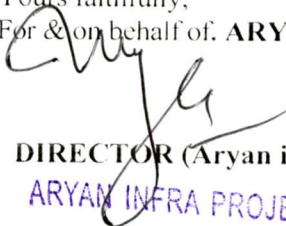
Confirmation of Work Order:

We are forwarding herewith the Work Order in duplicate. One copy should be returned duly signed, stamped and dated, to as under, in token of your acceptance, within 10 days of receipt of this Work Order. In case, your acceptance is not received as above, it shall be deemed as acceptance of this Work Order.

Thanking You.

Yours faithfully,

For & on behalf of. ARYAN INFRA PROJECTS.LTD.


DIRECTOR (Aryan infra projects)

ARYAN INFRA PROJECT LIMITED


Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050



Projects
POINT

Project Point

Ref. No. PP/R&D/911/2019

Date 13/05/2019

WORK ORDER

Ref. No.: PP/R&D/911/2019

Date: 13/05/2019

To
The Principal
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: **Prof. (Dr.) Prof. Amiya Sahoo**

Sub: Work Order on: "**Arduino Based Design of Smart Energy Saving System**"

Reference: -Your Quotation No. AIET/4735/2019 Dated 18/02/2019

Dear Sir,

We are very much thankful to you on receipt of your above referred proposal letter towards the production of a model which will check the reliability of the software.

From your above services, we are pleased to inform you that PROJECT POINT, Bhubaneswar is interested to have association with your institute A.I.E.T. Bhubaneswar & sanctioned an amount of Rs.

6.37 lakhs for your proposal.

We need your support & look forward for your kind consent of the above cited matter.

Thanking You with regards


Managing Director
PROJECT POINT

PROJECT POINT


Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

1. Project Cost:

₹6.37 Lakhs (Six lakhs and thirty seven thousand only) is required to carry out the project excluding service tax. The money will be released phase-wise as detailed below:

| Sl. No. | Item | Budget | | | Fund for 12 months (In ₹ Lakhs) |
|--|---|----------|----------|-----------|-------------------------------------|
| | | 3 months | 7 months | 12 months | |
| A. | Recurring | | | | |
| | 1. Salaries/ wages faculty @ 20,000/- month | 0.6 | 0.8 | 1.0 | 2.4 |
| | 2. Travel | 0.04 | 0.11 | 0.1 | 0.25 |
| | 3. Contingency | 0.05 | 0.05 | 0.5 | 0.6 |
| B. | 1. Equipment Fabrication | 0.8 | - | - | 0.8 |
| | 2. Characterization study of materials | 1.5 | - | - | 1.5 |
| | 3. Raw Material collection and processing | 0.82 | - | - | 0.82 |
| Grand Total for AIET, Bhubaneswar | | | | | 6.37 |

1. Payment Terms:

| | |
|---|-----|
| Acceptance of Work Order with AIET, Bhubaneswar with signing | 50% |
| Preparation of different parts of the Electric Discharge Machine | |
| Completion of characterization study of materials and demonstration to PROJECT POINT, Bhubaneswar | |
| On submission of draft final report after completion of the project | 50% |
| On acceptance of final report by PROJECT POINT, Bhubaneswar | |

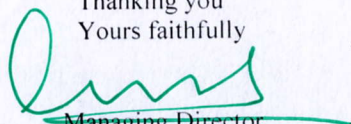
2. Duration of the project:

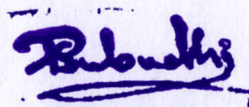
One year from zero date.

TERMS & CONDITIONS

1. Our above price is applicable for 1 year.
2. Above contract is valid from date of issue till April 2020.
3. After software testing this application, the test certificate to be issued by you with an authorized signatory.
4. 100% payment will be released within 2 installments as mentioned above.
If our work order is acceptable by you then return a copy of this order as a token of acceptance within 15 days of receipt.

Thanking you
Yours faithfully


Managing Director
PROJECT POINT


Principal

Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

ARYAN INFRAPROJECTS LIMITED

Plot No. 540, Saheed Nagar
Near Sahid Sporting Club
Bhubaneswar - 751007

Ref. No. **AIPL/R&D/5569/2019**

Date **11/04/2019**

WORK ORDER

Ref. No. **AIPL/R&D/5569/2019**

Date: **11/04/2019**

To
The Principal
Aryan Institute of Engineering & Technology (AIET)
AryaVihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: **Prof. Rudra Prasad Nanda**

Sub: Work Order on: “ **Imaging & Remote Sensing of Obscure Object**”

Reference: -Your Quotation No. AIET/5569/2019 Dated 11/04/2019

Dear Sir,

We are very much thankful to you on receipt of your above referred proposal letter towards the production of Smart Parking Management System **Imaging & Remote Sensing of Obscure Object**. We are pleased to inform you that ARYAN INFRA PROJECT LIMITED, Bhubaneswar sanctioned **3.62** lakhs amount for the said project proposal and the details of funds as mentioned below . We need your support & look forward for your kind consent of the above cited matter.

Thanking You with regards


ARYAN INFRA PROJECT LIMITED
Managing Director

ARYAN INFRA PROJECT LIMITED


Principal

Aryan Institute of Engineering & Technology,
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

1. Project Cost:

₹3.62 Lakhs (Three lakhs and sixty two thousand only) is required to carry out the project excluding service tax.
The money will be released phase wise as detailed below:

| Sl. No. | Item | Budget | | | Fund for 12 months (In ₹ Lakhs) |
|--|---|----------|----------|-----------|---------------------------------|
| | | 3 months | 7 months | 12 months | |
| A. | Recurring | | | | |
| | 1. Salaries/ wages Faculty- 1 @ ₹10,000/- month | 0.3 | 0.5 | 0.4 | 1.2 |
| | 2. Travel | 0.04 | 0.11 | 0.1 | 0.25 |
| | 3. Contingency | 0.05 | 0.05 | 0.05 | 0.15 |
| B. | 1. Equipment Fabrication | 0.3 | - | - | 0.2 |
| | 2. Characterization study of materials | 1.0 | - | - | 1.0 |
| | 3. Raw Material collection and processing | 0.82 | - | - | 0.82 |
| Grand Total for AIET, Bhubaneswar | | | | | 3.62 |

1. Payment Terms:

| | |
|---|------|
| Acceptance of Work Order with AIET, Bhubaneswar with signing | 50 % |
| On acceptance of final report by ARYAN INFRA PROJECT LIMITED, Bhubaneswar | 50 % |

2. Duration of the project:

One year from issue date.

TERMS & CONDITIONS

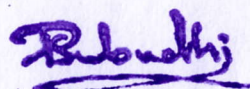
Our above price is applicable for 1 year.

1. Period of contract is valid from date of issue till April 2020
2. After testing of your device the test certificate to be issued by you with an authorized signatory.

If our work order is acceptable by you then return a copy of this order as a token of acceptance within 15-30 days of receipt.

Thanking you
Yours faithfully


ARYAN INFRA PROJECT LIMITED
Managing Director
ARYAN INFRA PROJECT LIMITED


Principal
Aryan Institute of Engineering & Technology,
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

Ref. No. SEL/R&D/969/19Date 28/03/2019**WORK ORDER**Ref. No. SEL/R&D/969/19

Date: 28/03/2019

To
The Principal
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

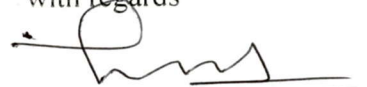
Kind Attention: **Prof. Abhisek Mohanty, Asst. Professor, EE**Sub: Work Order on: "**Wind turbine generation and its active power control**"**Reference:** -Your Quotation No AIET/4685/2019 Dated 28/03/2019

Dear Sir,

We are very much thankful to you on receipt of your above referred proposal the design of a Renewable energy source based power generating units with active power control as per the demand in this regard the wind turbine generator is modeled to share electrical power to the grid. We are pleased to inform you that '**SUZLON ENERGY LTD**', Bhubaneswar sanctioned **4 lakhs** amount for the said project proposal and the details of funds as mentioned below.

We need your support & look forward for your kind consent of the above cited matter.

Thanking You
with regards


SUZLON ENERGY LTD
Managing Director

SUZLON ENERGY LIMITED


Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

1. Project Cost:

₹4.00 Lakhs (Four lakhs only) is required to carry out the project excluding service tax. The money will be released phase wise as detailed below:

| Sl. No. | Item | Budget | | | Fund for 12 months (In ₹Lakhs) |
|--|--|----------|----------|-----------|---------------------------------|
| | | 3 months | 7 months | 12 months | |
| A. | Recurring | | | | |
| | 1. Salaries/ wages Faculty – 1 @ ₹10,000/- month | 0.30 | 0.40 | 0.50 | 1.20 |
| | 2. Travel | 0.10 | 0.16 | 0.20 | 0.54 |
| | 3. Contingency | 0.15 | 0.15 | 0.21 | 0.51 |
| B. | 1. Equipment Fabrication | 0.75 | - | - | 0.75 |
| | 2. Characterization study of materials | 0.50 | - | - | 0.50 |
| | 3. Raw Material collection and processing | 0.50 | - | - | 0.50 |
| Grand Total for AIET, Bhubaneswar | | | | | 4.00 |

2. Payment Terms:

| | |
|---|-----|
| Acceptance of Work Order with AIET, Bhubaneswar with signing | 45% |
| Completion of characterization study of materials and demonstration to SUZLON ENERGY LTD' | 55% |
| On acceptance of final report by SUZLON ENERGY LTD | |

1. Duration of the project:

One year from zero date.

TERMS & CONDITIONS

1. Our above price is applicable for 1 year.
2. Period of above contract is valid from date of issue till 30th March 2020.
3. After testing the devices and machineries the test certificate to be issued by you with an authorized signatory.
If our work order is acceptable by you then return a copy of this order as a token of acceptance within 15-30 days of receipt.

Thanking you
Yours faithfully

Managing Director
SUZLON ENERGY LTD

SUZLON ENERGY LIMITED

Bubanjhi

Principal

Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

PROJECT TECHNOLOGY

(Innovation and Technology Solution)



WORK ORDER

(Machine Manufacturing and E- Vehicles Making Solution)

Ref. No: PT/R&D/84/2020
Ref. No:

Date: 3.03.2020.....

To,
The Principal,
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: Prof. (Dr.) Biranchi Prasad Mishra

Sub: Work Order on: "Innovative Design & Development of Electric Discharge Machine"

Ref: Your submission of project proposal in Expression of Interest (EOI) PT/R&D/42/2020 Dated 07.01.2020 on "Innovative Design & Development of Electric Discharge Machine"

Dear Sir,

We are very much thankful to you on receipt of your above referred proposal letter towards the Design & Development of Electric Discharge Machine. We are pleased to inform you that **Project Technology** Private limited, Bhubaneswar sanctioned an amount of **4.2 Lakhs** for the said project proposal and the details of funds as mentioned below.

We need your support & look forward for your kind consent of the above cited matter.

The work order incorporating the complete technical specifications and other conditions, which also forms part of this work order, no variation of any nature shall be permitted to those conditions except with the prior written consent of **PROJECT TECHNOLOGY**.

Whereas Aryan Institute of Engineering & Technology (AIET), Bhubaneswar has agreed for undertaking a collaborative R & D Project on "Innovative Design & Development of Electric Discharge Machine"

Thanking You,
Yours faithfully,
For & on behalf of **PROJECT TECHNOLOGY**

Dr. Payodhar Padhi
General Manager (R & D)

PROJECT TECHNOLOGY

Principal

Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

- Project Title:** Innovative Design & Development of Electric Discharge Machine
- Project Cost:** ₹ 4.20 Lakhs (Four lakhs and twenty thousand rupees only) is required to carry out the project excluding service tax. The money will be released phase wise as detailed below:

| Sl. No. | Item | Budget | | | Fund for 12 months (In ₹Lakhs) |
|--|--|----------|----------|-----------|--------------------------------|
| | | 3 months | 7 months | 12 months | |
| A. | Recurring | | | | |
| | 1. Salaries/ wages Faculty – 1 @ ₹10,000/- month | 0.3 | 0.4 | 0.5 | 1.2 |
| | 2. Travel | 0.08 | 0.1 | 0.12 | 0.3 |
| | 3. Contingency | 0.05 | 0.05 | 0.1 | 0.2 |
| B. | 1. Equipment Fabrication | 1.5 | - | - | 1.5 |
| | 2. Software needed for characterization study of materials | 0.3 | - | - | 0.3 |
| | 3. Raw Material collection and processing | 0.7 | - | - | 0.7 |
| Grand Total for AIET, Bhubaneswar | | | | | 4.2 |

3. Payment Terms:

| | |
|--|-----|
| Acceptance of Work Order with AIET, Bhubaneswar with signing | 50% |
| Preparation of different parts of the Electric Discharge Machine | |
| Completion of characterization study of materials and demonstration to PROJECT TECHNOLOGY , Bhubaneswar | |
| On submission of draft final report after completion of the project | 50% |
| On acceptance of final report by PROJECT TECHNOLOGY , Bhubaneswar | |

4. Duration of the project:

One year from zero date

TERMS & CONDITIONS

- Our above price is applicable for 1 year.
- Period of above contract is valid from date of issue till November 2021.
- After verification of your device, the test certificate to be issued by you with an authorized signatory.
- 100% payment will be released within 2 installments as mentioned above.

Late Delivery- For each hour of delay in issue of test certificate LD@ 1% of total order value shall be deducted from your bill.

If our work order is acceptable by you then return a copy of this order as a token of acceptance within 15-30 days of receipt.

Thanking You.
Yours faithfully,
For & on behalf of **PROJECT TECHNOLOGY**

Dr. Payodhar Padhi
General Manager (R & D)

PROJECT TECHNOLOGY

Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050



Projects
POINT

Project Point

Ref. No.....

Date

WORK ORDER

Ref. No.: PT/R&D/911/2020

Date: 13/05/2020

To
The Principal
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

1. Kind Attention: **Prof. (Dr.) Prof. Prof. Amiya Sahoo**

Sub: Work Order on: "**Arduino Based Design of Smart Energy Saving System**"

Reference: -Your Quotation No. AIET/4435/20 Dated 20/02/2020

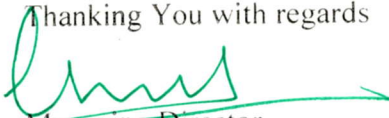
Dear Sir,

We are very much thankful to you on receipt of your above referred proposal letter towards the production of a model which will check the reliability of the software.

From your above services, we are pleased to inform you that PROJECT POINT, Bhubaneswar is interested to have association with your institute A.I.E.T. Bhubaneswar & sanctioned an amount of Rs. **6.09 lakhs** for your proposal.

We need your support & look forward for your kind consent of the above cited matter.

Thanking You with regards


Managing Director
PROJECT POINT
PROJECT POINT



Principal

Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

1. Project Cost:

₹6.09 Lakhs (Six lakhs and nine thousand only) is required to carry out the project excluding service tax. The money will be released phase wise as detailed below:

| Sl. No. | Item | Budget | | | Fund for 12 months (In ₹ Lakhs) |
|--|---|----------|----------|-----------|-------------------------------------|
| | | 3 months | 7 months | 12 months | |
| A. | Recurring | | | | |
| | 1. Salaries/ wages faculty @ 20,000/- month | 0.6 | 0.8 | 1.0 | 2.4 |
| | 2. Travel | 0.04 | 0.11 | 0.1 | 0.27 |
| | 3. Contingency | 0.05 | 0.05 | 0.5 | 0.6 |
| B. | 1. Equipment Fabrication | 0.5 | - | - | 0.5 |
| | 2. Characterization study of materials | 1.5 | - | - | 1.5 |
| | 3. Software collection and processing | 0.82 | - | - | 0.82 |
| Grand Total for AIET, Bhubaneswar | | | | | 6.09 |

1. Payment Terms:

| | |
|--|-----|
| Acceptance of Work Order with AIET, Bhubaneswar with signing | 50% |
| Preparation of different parts of the Electric Discharge Machine | |
| Completion of characterization study of materials and demonstration to INOO PROJECT POINT, Bhubaneswar | |
| On submission of draft final report after completion of the project | 50% |
| On acceptance of final report PROJECT POINT, Bhubaneswar | |

2. Duration of the project:

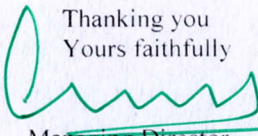
One year from zero date.

TERMS & CONDITIONS

1. Our above price is applicable for 1 year.
2. Above contract is valid from date of issue till April 2021.
3. After software testing this application, the test certificate to be issued by you with an authorized signatory.
4. 100% payment will be released within 2 installments as mentioned above.

If our work order is acceptable by you then return a copy of this order as a token of acceptance within 15 days of receipt.

Thanking you
Yours faithfully


Managing Director
PROJECT POINT
PROJECT POINT



Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050



CITICON ENGINEERS LIMITED.®

(An ISO : 9008 : 2008 Certified Company)

Member of CREDAI

Ref: **CEL/R&D/719/20**

WORK ORDER

Date: - 3/04/2020

To
The Principal
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist.: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: **Asst. Prof. Murari Prasad Panda.**

Sub: Work Order on: **EXPERIMENTAL ANALYSIS BUILDING USING STAAD. Pro.**

Ref: Your submission of project proposal in Expression of Interest Dated 17.02.2020 on **EXPERIMENTAL ANALYSIS BUILDING USING STAAD. Pro.**

Dear Sir,

With reference to your submission of project proposal in Expression of Interest (EOI) PT/CITICON/56/2020 Dated 17.02.2020 on **EXPERIMENTAL ANALYSIS BUILDING USING STAAD. Pro** and discussion with Project Head of Er. **PRABHUDUTTA MOHANTY** team and presentation on 02nd and 03rd APRIL, 2020 and your subsequent communication/ clarification of different items: we are pleased to issue this work order in accordance with agreed terms and conditions as set out below.

The work order incorporating the complete technical specifications and other conditions, which also forms part of this work order, no variation of any nature shall be permitted to those conditions except with the prior written consent of **CITICON ENGINEERS LTD.**

Whereas Aryan Institute of Engineering & Technology (AIET), Bhubaneswar has agreed for undertaking a collaborative **CITICON ENGINEERS LTD., EXPERIMENTAL ANALYSIS BUILDING USING STAAD. Pro.**

₹ **Three lakhs eighty thousand** is required to carry out the project excluding service tax. The money will be released phase wise as detailed below.

| | ADVANCE | 1 st PHASE | 2 nd PHASE | Total |
|-------------------|----------|-----------------------|-----------------------|---------------------|
| ESTIMATE | Rs 33000 | Rs 57000 | Rs 27000 | Rs 117000 |
| DESIGN & PLANNING | Rs 28000 | Rs 65000 | Rs 25000 | Rs 118000 |
| GATE DESIGN | Rs 22000 | Rs 20000 | Rs 13000 | Rs 55000 |
| Color Design | Rs 23000 | Rs 52000 | Rs 15000 | Rs 90000 |
| | | | Total | Rs.380000.00 |

Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050





CITICON ENGINEERS LIMITED.®

(An ISO : 9008 : 2008 Certified Company)

Member of CREDAI

Terms and Conditions:-

1. Our above price is applicable for 1 year.
2. Period of above contract is valid from date of issue till March 2021.
3. Payment terms 100% will be released within 2 installments as mentioned above.

Confirmation of Work Order:

We are forwarding herewith the Work Order in duplicate. One copy should be returned duly signed, stamped and dated, to as under, in token of your acceptance, within 10 days of receipt of this Work Order. In case, your acceptance is not received as above, it shall be deemed as acceptance of this Work Order.

Thanking You.

Yours faithfully,

For & on behalf of CITICON ENGINEERS LTD.


Project Manager (Citicon)

CITICON ENGINEERS LIMITED,



Principal

Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050



WORK ORDER

Ref. No. **RES**R&D/5961/2020

Date: 02/06/2020

To
The Principal
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

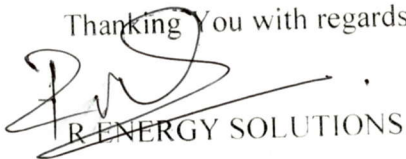
Kind Attention: Prof. Rudra Prasad Nanda

Sub: Work Order on: "Smart Parking Management System Using Nano Mosfet Sensors"

Reference: -Your Quotation No. AIET/5961/2020 Dated 02/06/2020


Dear Sir,
We are very much thankful to you on receipt of your above referred proposal letter towards the production of Smart Parking Management System Using **Smart Parking Management System Using Nano Mosfet Sensors**. We are pleased to inform you that R ENERGY SOLUTIONS, Bhubaneswar sanctioned **3.67** lakhs amount for the said project proposal and the details of funds as mentioned below .
We need your support & look forward for your kind consent of the above cited matter.

Thanking You with regards



R ENERGY SOLUTIONS

Managing Director
R ENERGY SOLUTIONS



Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

1. Project Cost:

₹3.67 Lakhs (Three lakhs and sixty seven thousand only) is required to carry out the project excluding service tax. The money will be released phase wise as detailed below:

| Sl. No. | Item | Budget | | | Fund for 12 months (In ₹ Lakhs) |
|--|--|----------|----------|-----------|----------------------------------|
| | | 3 months | 7 months | 12 months | |
| A. | Recurring | | | | |
| | 1. Salaries/ wages Faculty – 1 @ ₹10,000/- month | 0.3 | 0.5 | 0.4 | 1.2 |
| | 2. Travel | 0.04 | 0.11 | 0.1 | 0.25 |
| | 3. Contingency | 0.05 | 0.05 | 0.05 | 0.15 |
| B. | 1. Equipment Fabrication | 0.3 | - | - | 0.3 |
| | 2. Characterization study of materials | 1.15 | - | - | 1.15 |
| | 3. Raw Material collection and processing | 0.62 | - | - | 0.62 |
| Grand Total for AIET, Bhubaneswar | | | | | 3.67 |

1. Payment Terms:

| | |
|--|------|
| Acceptance of Work Order with AIET, Bhubaneswar with signing | 50 % |
| On acceptance of final report by R ENERGY SOLUTIONS ,Bhubaneswar | 50 % |

2. Duration of the project:

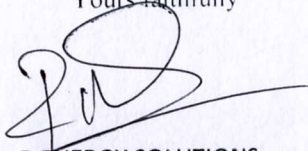
One year from zero date.

TERMS & CONDITIONS

Our above price is applicable for 1 year.

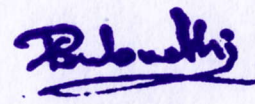
1. Period of contract is valid from date of issue till March 2021
2. After testing of your device the test certificate to be issued by you with an authorized signatory. If our work order is acceptable by you then return a copy of this order as a token of acceptance within 15-30 days of receipt.

Thanking you
Yours faithfully



R ENERGY SOLUTIONS
Managing Director

R ENERGY SOLUTIONS



Principal

Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050



Sunstone Solar Solution Pvt Ltd

Ref. No. **SSSPL/R&D/685/20**

Date **11/02/2020**

WORK ORDER

Ref. No. **SSSPL/R&D/685/20**

Dt: 11/02/2020

To
The Principal
Aryan Institute of Engineering & Technology (AIET)
Arya Vihar, Barakuda,
Panchagaon, Bhubaneswar,
Pin- 752050,
Dist: - Khordha,
Phone no.: 0674-2595051
E-mail id: aryan.edu123@gmail.com

Kind Attention: **Prof. Abhisek Mohanty, Asst. Professor (EE)**

Sub: Work Order on: "Frequency control of a PV integrated grid for sensitive load with PID controller"

Reference: -Your Quotation No. AIET/4685/2020

Dated 11/02/2020

Dear Sir,

We are very much thankful to you on receipt of your above referred proposal letter towards the designing of a PID control for frequency control of a grid integrated PV system. We are pleased to inform you that **Sunstone Solar Solution Pvt. Ltd.** Bhubaneswar sanctioned **4.20 lakhs** amount for the said project proposal and the details of funds as mentioned below.

We need your support & look forward for your kind consent of the above cited matter.

Thanking You

With regards

Sunstone Solar Solution Pvt. Ltd.
Managing Director

Sunstone Solar Solution Pvt. Ltd.

Principal
Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050

1. Project-Cost:

₹4.20 Lakhs (Four lakhs twenty thousand only) is required to carry out the project excluding service tax. The money will be released phase wise as detailed below:

| Sl. No. | Item | Budget | | | Fund for 12 months (In ₹Lakhs) |
|--|--|----------|----------|-----------|---------------------------------|
| | | 3 months | 7 months | 12 months | |
| A. | Recurring | | | | |
| | 1. Salaries/ wages Faculty – 1 @ ₹12,000/- month | 0.36 | 0.48 | 0.60 | 1.44 |
| | 2. Travel | 0.14 | 0.20 | 0.30 | 0.64 |
| | 3. Contingency | 0.15 | 0.15 | 0.22 | 0.52 |
| B. | 1. Equipment Fabrication | 0.55 | - | - | 0.55 |
| | 2. Characterization study of materials | 0.90 | - | - | 0.90 |
| | 3. Raw Material collection and processing | 0.15 | - | - | 0.15 |
| Grand Total for AIET, Bhubaneswar | | | | | 4.20 |

2. Payment Terms:

| | |
|---|-----|
| Acceptance of Work Order with AIET, Bhubaneswar with signing | 50% |
| Preparation of different parts of the AC small grid | |
| Completion of characterization study of materials and demonstration to 'Sunstone Solar Solution Pvt. Ltd. ' | 50% |
| On submission of draft final report after completion of the project | |
| On acceptance of final report 'Sunstone Solar Solution Pvt. Ltd. ', Bhubaneswar | |

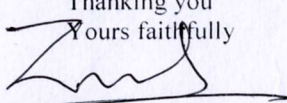
3. Duration of the project:

One year from zero date.

TERMS & CONDITIONS

1. Our above price is applicable for 1 year.
2. Period of above contract is valid from date of issue till 26th February 2021.
3. After testing the devices/ Components, the test certificate to be issued by you with an authorized signatory. If our work order is acceptable by you then return a copy of this order as a token of acceptance within 15-30 days of receipt.

Thanking you
Yours faithfully


Sunstone Solar Solution Pvt. Ltd.
Managing Director

Sunstone Solar Solution Pvt. Ltd.



Principal

Aryan Institute of Engineering & Technology
Arya Vihar, Barakuda, Panchagaon
Bhubaneswar-752050