



SASURIE COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai

Near NH544, Coimbatore Bypass, Near Vijayamangalam Tollgate, Tirupur 638056

NAAC DOCUMENTS

QUALITY INDICATOR FRAME WORK

CRITERION - 3

RESEARCH, INNOVATION & EXTENSIONS

SUBMITTED BY

IQAC

INTERNAL QUALITY ASSURANCE CELL

SASURIE COLLEGE OF ENGINEERING



Criteria3

Research, Innovations and Extension

110

Key Indicator-3.1 Resource Mobilization for Research

3.1.1. Endowments in the institution during the last five years (INR in Lakhs)

SUPPORTING DOCUMENTS for Endowment

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KMC INFRASTRUCTURE

166, Ganghiji street, Erode, Tamilnadu - 648002

EMAIL: kmcinfra12@gmail.com PHONE NUMBER: 7896435609

Date: 06.03.2019

TO

The Principal,

Sasurie College of Engineering,

Vijayamangalam - 638 056.

Respected Sir/Madam,

We require the Compressive Strength Test Report of Cubes and Cylinders (28 days) manufactured in our concern with the grades of M20 and M25. Kindly give your quotation for the consulting work mentioned above.

Thanks and Regards

Chandrasekar K.M

Managing Director

Chandrasekar K.M

KMC Infrastructure
Ltd.
Erode



MV
Dr. M. VIJAYAKUMAR ME., Ph.D.,

PRINCIPAL

SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

Date: 08.03.2019

To

Managing Director,
 KMC Infrastructure
 166, Ganghiji Street,
 Erode, Tamilnadu-648002

Respected Sir/Madam,

Sub Submission of consultancy work quotation - Reg

Greetings from Sasurie College of Engineering!!!


With reference to your letter dated on 06.03.2019, we would like to inform you that, the consultancy charges for the following test is furnished here.

| S.NO | TYPES OF TEST | GRADE OF MIX | CHARGES (IN Rs) | UNIT |
|-------|----------------------|--------------|-----------------|----------------------|
| | Compressive strength | M 20 | 5000 | One set(3 cubes) |
| | | M 25 | 6500 | One set(3 cubes) |
| | | M 20 | 7500 | One set(3 cylinders) |
| | | M 25 | 1000 | One set(3 cylinders) |
| TOTAL | | | 20000 | |

Thanking You,



Dr.M.VIJAYAKUMAR ME., PH.D
 PRINCIPAL


SASURIE COLLEGE OF ENGINEERING,
 Vijayamangalam - 638 056, Tirupur (Dt).


 PRINCIPAL

PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
 Vijayamangalam - 638 056, Tirupur (Dt).



KMC INFRASTRUCTURE

166, Ganghiji street, Erode, Tamilnadu-648002

EMAIL:kmcinfra12@gmail.com PHONE NUMBER:7896435609

SANCTION LETTER

Date:11.03.2019

To

The Principal,

Sasurie College of Engineering,

Vijayamangalam - 630 056.

Respected Sir/Madam,

We approved the consultancy project "Compressive Strength Testing on Cubes and Cylinders (28 days) with the financial assistance of Rs.20000/- sanctioned to accomplish the proposed work. Please contact us at any moment if you require stance in completing the consulting test.

Thanks and Regards

Chandrasekar K.M

Managing Director

Chandrasekar K.M

KMC Infrastructure
Ltd.
Erode

M.V.
Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



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Date: 04.04.2019

To

Managing Director,
KMC Infrastructure
166, Gandhiji Street,
Erode, Tamilnadu-648002.

Respected Sir/Madam,

Sub: Submission of project consultancy work quotation - Reg.

Greetings from Sasurie College Engineering !

In response to your letter dated on 11.03.2019, regarding the supply Compressive Strength Testing on Cubes and Cylinders"(28 days) and following our detailed discussions.

Thanking You,

With warm Regards

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PRINCIPAL



SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



11/07

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL



SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

DEPARTMENT OF CIVIL ENGINEERING

CONSULTANCY PROJECT WORK REPORT

TESTING ON CUBES AND CYLINDERS (28 DAYS)

SUBMITTED TO

Managing Director,
KMC Infrastructure
166, Ganghiji Street,
Erode, Tamilnadu-648002.

DELIVERY DATE: 04.04.2019


Dr. M. VIJAYAKUMAR M.E., Ph.D.,
PRINCIPAL
 **SASURIE COLLEGE OF ENGINEERING,**
Vijayamangalam - 638 056, Tirupur (Dt).

CONSULTANCY TEST REPORT

Samples supplied : Cement Concrete Cubes 150mmx150mmx150mm

Test conducted : Compressive strength – 28 days

Grade of mix : M20


| S.N O | SIZE OF CUBE IN mm | ULTIMATE COMPRESSIVE LOAD IN KN | COMPRESSIVE STRENGTH FOR 28 DAYS IN N/mm ² | AVERAGE COMPRESSIVE STRENGTH IN N/ mm ² |
|----------|--------------------|--|--|---|
| 1 | 150mmx150mmx150mm | 436 | 19.37 | 18.78 |
| 2 | 150mmx150mmx150mm | 404 | 17.95 | |
| 3 | 150mmx150mmx150mm | 428 | 19.02 | |

Samples supplied : Cement Concrete Cubes 150mmx150mmx150mm

Test conducted : Compressive strength – 28 days

Grade of mix : M25

| S.N O | SIZE OF CUBE IN mm | ULTIMATE COMPRESSIVE LOAD IN KN | COMPRESSIVE STRENGTH FOR 28 DAYS IN N/mm ² | AVERAGE COMPRESSIVE STRENGTH IN N/ mm ² |
|----------|--------------------|--|--|---|
| 1 | 150mmx150mmx150mm | 526 | 23.84 | 23.45 |
| 2 | 150mmx150mmx150mm | 514 | 22.85 | |
| 3 | 150mmx150mmx150mm | 522 | 23.66 | |


Dr. M. V. ... M.E., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayanagaram - 638 056, Tirupur (Dt).

Samples supplied : Cement Concrete Cyclinders 150mmDiameter 300mm Height

Test conducted : Compressive strength – 28 days

Grade of mix : M20

| S.N O | SIZE OF CYLINDER IN mm | ULTIMATE COMPRESSIVE LOAD IN KN | COMPRESSIVE STRENGTH FOR 28 DAYS IN N/mm ² | AVERAGE COMPRESSIVE STRENGTH IN N/ mm ² |
|----------|-------------------------------|--|--|---|
| 1 | 150mmDiameter 300mm Height | 297 | 16.78 | 17.75 |
| 2 | 150mmDiameter 300mm Height | 312 | 17.63 | |
| 3 | 150mmDiameter 300mm Height | 334 | 18.84 | |

Samples supplied : Cement Concrete Cyclinders 150mmDiameter 300mm Height

Test conducted : Compressive strength – 28 days

Grade of mix : M25

| S.N O | SIZE OF CYLINDER IN mm | ULTIMATE COMPRESSIVE LOAD IN KN | COMPRESSIVE STRENGTH FOR 28 DAYS IN N/mm ² | AVERAGE COMPRESSIVE STRENGTH IN N/mm ² |
|----------|-------------------------------|--|--|--|
| 1 | 150mmDiameter 300mm Height | 374 | 21.13 | 22.92 |
| 2 | 150mmDiameter 300mm Height | 411 | 23.22 | |
| 3 | 150mmDiameter 300mm Height | 379 | 21.41 | |

K. C. 06
TEST CONDUCTED

UPYCU
PRINCIPAL

Dr. M. VIJAYAKUMAR ME., Ph.D.
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Affiliated to Anna University, Chennai

Date : 05.04.2019

UTILIZATION CERTIFICATE

Certified that the amount of rupees Rs.20000 (Twenty Thousand only) was sanctioned by KMC infrastructure Ltd, Erode during the academic year (2018-2019), in favour of Department of Civil Engineering, Sasurie College of Engineering has been fully utilized for project consultancy work titled "Testing on Cubes and cylinders (28 days)". The purpose of amount sanctioned has been fulfilled and delivered as per conditions of grant were satisfied

H.C. 06

PROJECT INVESTIGATOR

UPY CUS

PRINCIPAL



PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 633 056, Tirupur (Dt.)

M.S.
Dr.M.VIJAYAKUMAR M.E., Ph.D.,
PRINCIPAL



SASURIE COLLEGE OF ENGINEERING,
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