



S3 CONSULTANTS

"....ENGINEERING EXCELLENCE...."



ODISHA CONSTRUCTION CORPORATION LTD.

(A Government of Odisha Undertaking)

REGD. OFFICE: UNIT-VIII, GOPABANDHU NAGAR

POST BOX NO.82, BHUBANESWAR – 751 012

e-mail: theooccltd@odishaconstruction.com

Phone

EPABX

2562020
2562118
2562068
2562246

Ref.No./O.C.C. 13813

Dated 06/12/2021

To
S3 Consultants,
At-Plot No.916/6595, Palasuni,
Rasulgarh, Bhubaneswar, Pin-751010,
Ph-9438780009, 9437037009,
s3consultants@gmail.com

Sub:- Enlistment of “Associated Consultant” with O.C.C Ltd.

Ref:- 118th Phase

Sir,

We have the pleasure of intimating you that you have been enlisted as a Associated Consultant of Odisha Construction Corporation Ltd.(OCC Ltd.). The details of enlistment is given below:

Regd. No.	Name & Address	Area of Specialisation
AC 149	S3 Consultants, At-Plot No.916/6595, Palasuni, Rasulgarh, Bhubaneswar, Pin-751010, Ph-9438780009, 9437037009, s3consultants@gmail.com	Quality Control & Quality Assurance, Material Testing, Non-Destructive Test, Geotechnical Investigation, Structural Analysis, Project Management Consultancy, Project Report, Quality Analysis, Topographical Survey, GPS Survey, DGPS, Hydrographic Survey, Soil Investigation & Sub-Soil exploration works.

Specimen Signature :

Sanjay Kumar Mohanty

Terms & Conditions

1. Terms & Conditions will be decided in each case separately depending on the nature of services to be availed of.
2. Any change in address and omission/error in the above data may be brought to the notice of OCC Ltd. for immediate change/rectification.

Receipt of the letter may please be acknowledged.

Thanking you,

Yours faithfully,

For Odisha Construction Corporation Ltd.

afw
06/12/21
GENERAL MANAGER(CIVIL)
General Manager (Civil)
Odisha Construction Corp. Ltd.
Bhubaneswar



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

S3 CONSULTANTS (TESTING LABORATORY)

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

PLOT NO-916/6595, PALASUNI, PO-RASULGARH, BHUBANESWAR, KHORDHA, ODISHA, INDIA

in the field of

TESTING

Certificate Number: TC-9501

Issue Date: 04/05/2021

Valid Until: 03/05/2023

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : S3 CONSULTANTS

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer

FORM -B

CERTIFICATE OF REGISTRATION

OF SUB-SOIL EXPLORATOR/TESTING LABORATORY UNDER SUB-SOIL EXPLORATOR & TESTING
LABORATORY REGISTRATION RULES-2001

OFFICE OF THE ENGINEER-IN-CHIEF (CIVIL), ODISHA
NIRMAN SOUDHA, BHUBANESWAR

REGISTRATION NO. 75 of
2018-19

PAN-ADIFS9628P

No.A.Cont-SE-10/2017

Order No. 16964

Date: 13 4 18



S3 Consultants,
Plot No.916/6595, Palasuni,
Bhubaneswar, Po:-Rasulgarh,
PS:-Mancheswar
Dist:-Khordha
Mng. Partner-Sri Saroj Ranjan Mohanty.

is hereby registered as *Sub Soil Explorer* as per Rule-11 of the Sub-Soil Explorer & Testing Laboratory Registration Rules-2001.

- 1) He/They has/have deposited Rs.40,000/- (Rupees Forty thousand) only as Security prescribed under Rule-6.
- 2) The Registration Certificate is valid for a period of 3 years ending **31.03.2021 (Thirty First March Two Thousand Twentyone)**. He/They shall/have to apply for renewal to the Registering Authority not less than one month before the expiry date of the Certificate duly depositing the renewal fee and submitting necessary particulars as prescribed under Rules.
- 3) Attested Photo of *Sri Saroj Ranjan Mohanty, Managing Partner* is affixed.
- 4) Specimen Signature of *Sri Saroj Ranjan Mohanty, Managing Partner* is attested.

He/They shall have to perform the works awarded to him/them directly and not through power of attorney holders.

1. *Saroj, Ranjan Mohanty*
2. *Saroj, Ranjan Mohanty*
3. *[Signature]* *[Signature]*

[Signature] 13/4
Chairman of the Committee of C.Es.
& Engineer-in-Chief (Civil), Odisha

**CHAIRMAN OF THE COMMITTEE OF C.Es
& ENGINEER-IN-CHIEF (CIVIL): ODISHA**

Specimen Signature of *Sri Saroj Ranjan Mohanty, Managing Partner*
is hereby attested.

[Signature] 13/4
Chairman of the Committee of C.Es.
**CHAIRMAN OF THE COMMITTEE OF C.Es
& ENGINEER-IN-CHIEF (CIVIL): ODISHA**

FORM -B

CERTIFICATE OF REGISTRATION

OF SUB-SOIL EXPLORATOR/TESTING LABORATORY UNDER SUB-SOIL EXPLORATOR & TESTING
LABORATORY REGISTRATION RULES-2001

OFFICE OF THE ENGINEER-IN-CHIEF (CIVIL), ODISHA
NIRMAN SOUDHA, BHUBANESWAR

REGISTRATION NO. 77 of
2018-19

PAN-ADIFS9628P

No.A.Cont-TL-08/2017

Order No. 17165

Date: 16.04.2018



S3 Consultants,
Plot No.916/6595, Palasuni,
Bhubaneswar, Po:-Rasulgarh,
PS:-Mancheswar
Dist:-Khordha
Mng. Partner-Sri Saroj Ranjan Mohanty.

is hereby registered as *Testing Laboratory* as per Rule-11 of the Sub-Soil Explorer & Testing Laboratory Registration Rules-2001.

- 5) He/They has/have deposited Rs.40,000/- (Rupees Forty thousand) only as Security prescribed under Rule-6.
- 6) The Registration Certificate is valid for a period of 3 years ending **31.03.2021 (Thirty First March Two Thousand Twentyone)**. He/They shall/have to apply for renewal to the Registering Authority not less than one month before the expiry date of the Certificate duly depositing the renewal fee and submitting necessary particulars as prescribed under Rules.
- 7) Attested Photo of **Sri Saroj Ranjan Mohanty, Managing Partner** is affixed.
- 8) Specimen Signature of **Sri Saroj Ranjan Mohanty, Managing Partner** is attested.

He/They shall have to perform the works awarded to him/them directly and not through power of attorney holders.

1. *Saraj Ranjan Mohanty*
2. *Saraj Ranjan Mohanty*
3. *[Signature]*

[Signature]
Chairman of the Committee of C.Es
& Engineer-in-Chief (Civil), Odisha

**CHAIRMAN OF THE COMMITTEE OF C.Es
& ENGINEER-IN-CHIEF (CIVIL): ODISHA**

Specimen Signature of **Sri Saroj Ranjan Mohanty, Managing Partner**
is hereby attested.

[Signature]
Chairman of the Committee of C.Es
**CHAIRMAN OF THE COMMITTEE OF C.Es
& ENGINEER-IN-CHIEF (CIVIL): ODISHA**



S3 CONSULTANTS

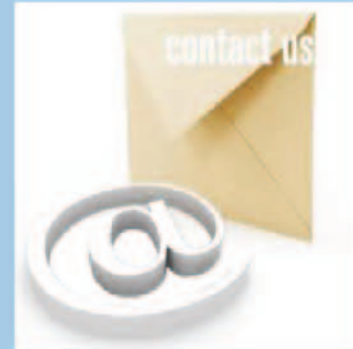
LIST OF CLIENT

- ◆ CENTRAL PUBLIC WORKS DEPARTMENT
- ◆ INDIAN INSTITUTE OF TECHNOLOGY.
- ◆ RITES LIMITED
- ◆ PUBLIC WORKS DEPARTMENT, ODISHA.
- ◆ RURAL WORKS DEPARTMENT, ODISHA.
- ◆ WATER RESOURCE DEPARTMENT, ODISHA.
- ◆ IIRIGATION DEPARTMENT, ODISHA.
- ◆ PANCHAYATI RAJ DEPARTMENT, ODISHA.
- ◆ AIRPORT AUTHORITY OF INDIA.
- ◆ MUNICIPALITY CORPORATION OF BERHAMPUR.
- ◆ ORISSA STATE DISASTER MITIGATION AUTHORITY(OSDMA)
- ◆ BALAJI RAIL ROAD SYSTEMS.
- ◆ RELIANCE INDUSRTIES LIMITED.
- ◆ RELIANCE UNIVERSAL TRADERS.
- ◆ RELIANCE PETROLEUM LIMITED.
- ◆ M/S COBRA INSTALACIONES Y SERVICIOS, S.A.
- ◆ SHRI KRUPA SERVICES PVT.LTD.
- ◆ MGS ENVORON PVT.LTD.
- ◆ Y.B CONSTRUCTION.
- ◆ J.J.SOIL INVESTIGATION PVT.LTD.
- ◆ R.K CONSTRUCTION.
- ◆ EINSTAIN INSTITUTE OF TECHNOLOGY.
- ◆ TATA PROJECT LIMITED.
- ◆ KESHARI ESTATE PVT.LTD.

Company Information



Name : **S3 CONSULTANTS**
Address : Plot No.: 916/6595, Palasuni, Rasulgarh,
Bhubaneswar - 751010, Odisha, India
Ph.: +91 9438780009 / +91 9437037009
E-mail : **Email : s3cbbsr@gmail.com**
Contact Person: Mr. Saroj Ranjan Mohanty
Mob.: 9437037009
Mr. Surya Narayan Rout
Mob.: 9438133337
Mr. Suresh Kumar Pradhan
Mob.: 9437800019



Our Engineering Team

Er. Rajat Ratan Das
Er. Rashmi Ranjan Pattnaik
Er. Golak Bihari Das
Er. Bijaya Kumar Mohapatra
Er. Nihar Ranjan Rout





About Us

S3 CONSULTANTS(S3C) provides Civil Engineering, Geo - Technical Investigation, Surveying, and Construction quality management services. We place the highest value on teamwork and mutual respect among our employees and between **S3C** and our clients. Our success is the result of working diligently as a team to do each job right as well as maintaining a long-term perspective and integrity in the face of daily pressures. The value of our services is derived from our commitment to produce consistently high quality work within the constraints of the client's schedule and budget.

We constantly adapt our skills to meet individual client needs and the opportunities of the marketplace. Above all, at **S3C** we get the job done. We aspire to grow in stature and geographic reach in order to enhance our reputation as a stable, highly respected member of the consultancy services community.

Vision, Mission & Values

Vision

"To stand out as a Company with passion for service and delighting our clients who are the essence of our operations"

Mission

"To be the global leader in Consultancy & Testing industry and creating value for customers."

Values:

"Our values are essential to our continued success. We foster an environment to instill these values in every facet of our organization."



Our services

Geo-Technical Investigation

Geotechnical investigations are performed to obtain information on the physical properties of soil and rock around as it to design earthworks and foundations for proposed structures and for repair of distress to earthworks and structures caused by subsurface conditions. Additionally, **Geo-technical investigations** are also used to measure the thermal resistivity of soils, oil and gas pipelines etc.. A geotechnical investigation will include surface exploration and subsurface exploration of a site.. Subsurface exploration usually involves soil sampling and laboratory tests of the soil samples retrieved.

To obtain information about the soil conditions below the surface, some form of subsurface exploration is required. Methods of observing the soils below the surface, obtaining samples, and determining physical properties of the soils and rocks include test pits, trenching, boring, and in situ tests.

Field Tests

- Drilling and Sampling
- Bore Hole Logging
- Field Permeability Test
- Standard Penetration Test
- Static Cone Penetration Test
- Vane Shear Test
- Plate Load Test
- Pressure meter Test
- Modulus of Sub grade Reaction (K-Value)
- California Bearing Ratio Test

Laboratory Tests

- Particle-size analysis
- Water content
- Soil Density
- Expansion Index test
- Atterberg limits
- Triaxial shear tests
- Unconfined compression test
- Direct shear test
- Consolidation Test (by Oedometer)
- Hydraulic conductivity tests
- Soil compaction tests
- California bearing ratio



Laboratory Testing

S3C has a full-fledged geotechnical and material testing laboratory covering a floor area of 4000 Sq. ft. with facilities for full range of tests on soil and construction materials like cement, sand, stonechips, bricks, glazed tiles, floor tiles, mix-design, concrete cubes, water, timber, etc.

Our laboratory team members are well-trained to handle the state-of-art testing equipment. We can also provide field laboratory services on major projects.

S3C is committed to providing reliable and accurate test results to our customers, along with technically correct interpretations.

We have the facilities to test the following material:

- | | |
|---------------------------------------|------------------------------|
| 1. Soil & Rock | 8. Lime |
| 2. Concrete (Fresh and hardened) | 9. Bitumen |
| 3. Cement | 10. Concrete Curing Compound |
| 4. Mix Design | 11. Bentonite |
| 5. Aggregates (including fine) | 12. Timber/Wood |
| 6. Bricks | 13. Ply Board |
| 7. Steel (Reinforcement & Structural) | |



Laboratory Set up I



Laboratory Set up II

List of Machines



Universal Testing Machine (UTM)



Hydraulic Compression Testing Machine



Triaxial Cell



Electronic Direct shear Apparatus



Electronic Consolidation apparatus

1. Universal Testing Machine UTM 100kn
2. CTM (Compression Testing Machine)
3. Electronic Consolidation apparatus
4. Electronic Direct shear Apparatus
5. Electronic Triaxial Apparatus with measuring device
6. Triaxial Cell
7. Los Angeles Abrasion Testing machine
8. Tile Abrasion Testing machine
9. Standard Cone Apparatus
10. Flexure Testing Machine
11. Mortar Penetrometer
12. Vibrating Machine
13. Vibrating Table
14. Compaction Factor Apparatus
15. Sieve shaker (Motorised)
16. Liquid Limit device (hand operate)
17. Static cone penetrometer
18. Plastic limit apparatus
19. Hydrometer
20. Hydrometer Glass jar
21. Compaction Mould
22. Compaction Mould
23. Compaction rammer (Light)
24. Automatic Soil Compaction Machine
25. Air Entrainment Meter
26. Mixing Apparatus
27. Vicat Apparatus
28. Blaine's air permeability apparatus
29. Slump Test Apparatus
30. Standard Spatula
31. Gauging Trowels
32. Concrete Cube mould (15cmx15cmx15cm)
33. Cement mortar cube (7.06cmx7.06cmx7.06cm)
34. Aggregate Impact Test Apparatus
35. Riffle Sample divider
36. Thickness gauge
37. Length Gauge
38. Cylindrical measures
39. Density basket
40. Hydraulic jack
41. Pumping unit
42. Air Entrainment Meter
43. Mixing Apparatus

List of Machines (Contd.)



Los Angeles Abrasion



Automatic Soil Compaction



Ductility testing machine



Universal Penetrometer

44. Vicat Apparatus
45. Blaine's air permeability apparatus
46. Slump test apparatus
47. Le Chatelier Mould
48. Standard spatula
49. Electronic Data Acquisition System
50. Water De-Airing Chamber (25 Liter)
51. Marshal stability test Apparatus with digital display.
52. Automatic Bituminous Compactor
53. Standard Tar Viscometer (Electrically Heated)
54. Universal Penetrometer
55. Ring and Ball Apparatus
56. Ductility testing machine
57. Benkelman Beam apparatus
58. Proctor Penetrometer (Spring Type)
59. Rapid Moisture meter
60. Field Density Kits
 - i. Core Cutter with dolly and Rammer
 - ii. Sand pouring Cylinder (Small)
 - iii. Sand pouring Cylinder (Large)
61. Pycnometer

62. Density Bottle
63. Constant volume mould
64. California Bearing Ratio (lab test)
65. Centrifugal Extractor (hand operated)
66. Centrifugal Extractor (Motorised)



Vibrating machine



File Abrasion Testing



Flexure Testing Machine



Sieve shaker (Motorised)



Aggregate Compaction Machine



Vibrating Table



S3C

Non Destructive Testing (NDT)

S3C has a complete range of Non-destructive Testing (NDT) for all types of structures with all new sophisticated machines having microprocessor controller and computerized models which gives the most accurate data in best represent able manner

1. Pile Integrity Test (PIT)
2. Digital Rebound Hammer
3. Ultrasonic Testing (UT)
4. Electrical resistivity test or Soil resistivity test (ERT)
5. Ultra Sonic Pulse velocity (UPV)
6. Concrete Core Cutter



Concrete Core Cutter



Ultrasonic Pulse Velocity Meter



Ultrasonic Testing



Digital Concrete Hammer



Air Quality Monitoring & Analysis

We have the following machines:

1. Fine particulate Sampler
2. Gaseous Sampling Apparatus
3. Oil-Less Vacuum pump
4. Respirable Dust Sampler

The testing parameters are Ambient Air Quality monitoring as per pollution control board norms. We do SPM 2.5, 10, SOx, NOx and other gaseous parameters.



Fine Particulate Sampler



Gaseous Sampling Apparatus



Oil-Less Vacuum Pump

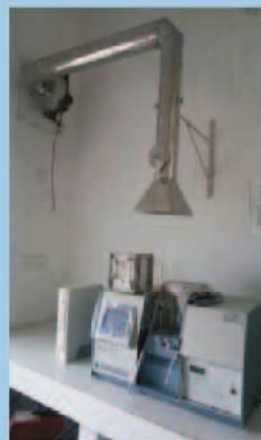


Respirable Dust Sampler

Chemical Testing

We have the equipments to do chemical testing of metal, minerals, water, waste water, industrial effluent, river pollution, hazardous and Non-hazardous waste, solid waste, etc.

1. Atomic Absorption spectrophotometer
2. Double Beam UV spectrophotometer
3. EC-TDS Analyser & Conductivity Meter
4. EC-TDS Analyser
5. Nephelometric-Turbidity Meter
6. pH meter
7. DO Analyser
8. Flame Photometer



Atomic Absorption spectrophotometer



Double Beam UV spectrophotometer



Survey & Designing

We use a combination of high-tech equipment and time-tested training to collect and present data efficiently and comprehensively. Systems are regularly upgraded so our clients can take advantage of the most sophisticated equipment. We have an inventory of state-of-the-art tools such as Automatic Level (Model No.- B20), Total Station (Model No.- 150RX) and GPS equipment.

We also maintain equipment and software designated by the procedures of our clients.



Project Management & Maintenance

S3C is capable of providing a team of professionals that have the experience to oversee the construction of projects, verifying the compliance to approved construction contract documents. This team manages the scope, quality, schedule, cost and payment certifications for the construction and post-construction phases of the project. We establish, clearly define and coordinate the construction observation and testing of soil, documenting the contractor field activities and develop the appropriate file management system to meet your needs.

Following are the construction services provided:

1. Construction Administration
2. Site Observation (Periodic Observation, Full time Observation)
3. Review and Processing of Pay Applications
4. Quality Control of Material
5. Drawing Review
6. Review of Geotechnical Report
7. Coordination of Quality Assurance Testing
8. Processing of Contractor Requests for Information
9. Review of Contractor Submittals
10. Constructability Reviews
11. Project Schedule and Budgeting
12. Document and Management System





ଓଡ଼ିଶା ସେତୁ ଓ ନିର୍ମାଣ ନିଗମ ଲିଡ଼

(ଓଡ଼ିଶା ସରକାରଙ୍କ ପୂର୍ବ ବିଭାଗ ଅଧୀନର ଏକ ଉଦ୍ୟୋଗ)

ODISHA BRIDGE & CONSTRUCTION CORPORATION LIMITED

(A Government of Odisha Undertaking under Works Department)

No: ୧୨୧୬
File: SMT-1625/1749

Date: 2୧.11.2021

OFFICE NOTIFICATION

The following Agency who has participated in response to EoI invited by OB&CC Ltd. is hereby empanelled for the work **“Survey, Investigation & Sub-soil Exploration of various projects”**.

Sl.No.	Name of the Agency	Period of empanelment
1	M/s S3 Consultants, Plot No.916/6595, Palasuni, Rasulgarh, Bhubaneswar-751010, Odisha, India, Ph-9438780009/ 9437037009, Email-s3consultants@gmail.com	3(three) financial years from the date of issue of this office notification.

Chief General Manager-III

CC to...

1. Commissioner-cum-Secretary, Works Department Govt. of Odisha.
2. Engineer-in-Chief (Civil)/ Engineer-in-Chief (Rural works) Odisha, Bhubaneswar / EIC-Cum-MD, OB&CC Ltd. Bhubaneswar.
3. Chief Engineer (DPI&Roads)/ Buildings/E-procurement /(NH)/ (World Bank Projects).
4. Sr.CGM/ CGM (P&A)/ I / GM (Tender)/ Sr.Manager (Admn.)/ Sr.Manager (Design) Steno to Managing Director/Record Room/ Notice Board, Head Office for information and necessary action and for wide circulation./ All GM & Sr. Project Managers, O.B. & C.C. Ltd., Puri-I/II/III Cuttack-I/II, Ekamra Division/ Bhubaneswar Infra Division / Infrastructure Division, Cuttack/ Keonjhar Division, Joda/ Heritage Division/ Balangir Division/ Berhampur Division are also requested to display this Notice in the Notice Boards of their respective Offices & website.
5. M/s S3 Consultants, Email-s3consultants@gmail.com

for information.



S3 CONSULTANTS



Plot No.: 916/6595, Palasuni, Rasulgarh, Bhubaneswar - 751010, Odisha, India
Ph.: +91 9438780009 / +91 9437037009, E-mail : s3cbbsr@gmail.com

"Engineering Excellence"