

#### NON-DESTRUCTIVE TESTING (NDT) HOME FOR COST EFFECTIVE AND EFFICIENT NDT SERVICES



| <b>Corporate Office</b> | : Ka-211/G Ehsan Complex, Khilkhet, Dhaka-1229     |
|-------------------------|--|
| <b>Register Office:</b> | 4252 Barua, Khilkhet, Dhaka-1229                   |
|                         | House 10, Road Sardarpara 1/1, Kellabando, Rangpur |
| Contact:                | E-mail: info@iitsbd.com /sirajul@iitsbd.com        |
|                         | Mobile: +880-1842795057/+880 1746695315            |
| Website:                | www.iitsbd.com                                     |



#### **BACKGROUND:**

<u>INDUSTRIAL INSPECTION AND TESTING SERVICE (IITS)</u> starts its journey in March, 2013 with an aim to take leadership in NDT (Non Destructive Test) field. We have been providing high quality NDT services as we have highly qualified NDT personnel with a lot of various modern sophisticated equipment and facilities which enables it to successfully meet the requirement and demand of complex and large equipment to perform NDT, PWHT as per procedures, code and standards.

We assure to conduct urgency inspection according to procedure based on the codes, standards and clients demand. We have sufficient collection of Codes and Standards of ASTM, ASME, API, AWS, BS etc.

As a service render company, we are well aware of the importance of quality assurance and safety, hence our team of qualified inspectors will be on hand to ensure that all our clients are provided high quality and best service in all jobs undertaken. All employees possess specific qualification, trainings and extensive experience in their fields to supervise and inspect various NDT methods. We always ensure our clients & time schedule requirements through rigorous and professional work carried out by our inspectors.

#### OUR MISSION:

Our vision is to deliver solutions and services beyond the expectations of business, adhering to standards of quality, building enduring business relationships with clients and remain committed to our clients and the society

#### TRAINING CERTIFICATION AND CONSULTANCY SERVICES

We are the training agent for



We are providing training for

- CSWIP 3.1 & 3.2
- ASNT NDT Level II
- Level-3 Services





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## INDUSTRIAL INSPECTION AND TESTING SERVICE (IITS) ISO 9001:2015 CERTIFIED

#### Leading NDT Company

#### SERVICE LIST

- Radiography Testing (RT)-X-Ray & Gamma Ray
- Radiography Testing by Pipeline Crawler system
- Nuclear Gauge
- Ultrasonic Testing (UT)
- Phased Array Ultrasonic Testing PAUT( A, B, C, S,)
- Time of Flight Diffraction (TOFD)
- Ultrasonic Thickness Gauge (UTG)
- Magnetic Testing (MT)
- Testing (PT)-Visual & Fluorescent
- Hardness Testing
- Visual Inspection / Testing (VT)
- Vacuum Box Testing (VBT)
- Oil and Chalk Test
- Video Borescopic
- Welding Inspection
- WPS & PQR Preparation
- WQT & Welder Certification
- Holiday Test
- Stress Release / Post Weld Heat Treatment (SR/ PWHT)
- Load Test of lifting loose gears and equipment
- Technical Staffing

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## INDUSTRIAL INSPECTION AND TESTING SERVICE (IITS) ISO 9001:2015 CERTIFIED Leading NDT Company

#### QUALITY POLICY

Our quality policy is to provide a high and consistent standard of Non Destructive TestingService&ThirdPartyInspectionServices,whichfulfiltherequirementsand expectation of the customer. The nature of the company's activities places particular emphasis, expertise, capability and quality.

#### We are committed to:

- Provide NDT services with accuracy and reliability that meets customer requirements and conforms to good professional practice recognized by the industry.
- Provide adequately qualified personnel according to recognized industrial standard, using suitable and appropriate equipment and approved techniques in performing work.
- Implementation of ISO 9001:2015 and other recognized standard, regulations, legal requirements and customer requirements which shall improve the quality of our services, increase customer satisfaction and create added value.
- Our personnel shall be competent with Quality Manual System used in the companyandcontinuouslyimplementthesepoliciesandproceduresintheir working environment.
- To ensure Health and Safety of the employees a safety manual shall be maintained for easy access and review in the Quality Managers office

#### ALCOHOL AND DRUG POLICY

# To ensure health, safety and welfare of all its employees and the persons affected by its operations, Industrial Inspection and Testing Service (IITS) shall commit to the following Alcohol and Drug policy:

Unauthorized possession or consumption of alcohol, intoxication drugs or substances at site is strictly prohibited in compliance with the laws and regulations.

No employees shall be permitted to enter any site under the influence of alcohol or intoxicating drugs. Any employee believed to be under the influence of alcohol or intoxicating drugs / substances shall be refused admittance to, of evicted from the site and be liable for disciplinary action.

May be any employee consuming non-prescriptive medicines, which adversely affect performance of work ought to bring to the Site In-Charge.

Authorized liquor permit holders must show due diligence in strictly adhering to the rules and regulations concerning the place, time and surroundings for consuming liquor. They shall be responsible for their personal conduct. Any misconduct shall be viewed very strictly with instant disciplinary action.

The effectiveness of this policy and its implementation shall be monitored.

#### **HEALTH SAFETY AND ENVIRONMENT & QUALITY POLICY**

- We passionately believes that delivering health, safety, quality and environmental best practices is fundamental to the success of its business. To achieve & maintain our high standards of performance & professionalism, we are committed to promoting a culture of best practice throughout the whole organization by means of strong leadership, encouragement & enthusiasm.
- We will adhere to the highest standards for the quality and safe operation of the activities, protection of ourselves, customers, our partners, citizens of the community and the environment in which we operate. We engage ourselves proactively with our customers and interested parties in order to understand, meet and exceed their requirements.
- We are committed to protecting the environment, preventing injury and ill health. We shall comply with applicable legal requirements and the requirements of the interested parties that apply to our compliance obligation. We shall instantly respond to emergency situations as and when it occurs.
- We arecommittedtodrugandalcoholfreeworkenvironment.Stringentdisciplinary and legal actions are part of this policy.
- We look at sustainability comprehensively in order to ensure our continuous enhancement and improvement of performance in terms of achieving customers' and stakeholders' satisfaction. We use training as a tool for our performance improvement.
- We firmly believe that through our sincere and honest effort, we can improve our performance and control or influence the performance of our partners, contractors etc.
- Weconsultwithourworkersandtheirrepresentativesinthematterofhealthand safety that enables us to address the concerns and identified hazards.
- We analyze all the accidents and near misses and ensure that there is an organizational learning from those events that enhance our preventive posture.

This policy is dynamic and is subject to periodic review and improvement

#### MANAGEMENT POLICY ON SERVICE TO CUSTOMER

- We intend to provide NDT Services of Very high Quality, Reliability, and in a very Profession manner to all our Customers to the extent of exceeding the customer's expectations.
- We shall always strive hard to achieve complete customer satisfaction, as a minimum and customers' delight by offering superlative services.
- We shall always train and motivate all our personnel to enable them to offer high Quality Professional Services in a most co-operative manner.

- We shall always provide the best Resources in terms of Equipment, Accessories, Consumables, and such other facilities with adequate stand bys, back-ups and maintenance facilities on the projects.
- We shall always deploy stand-bys, alternatives, and spares in sufficient quantities for every Equipment deployed, in order to achieve uninterrupted services to the customer, in case of any

break-down or failure.

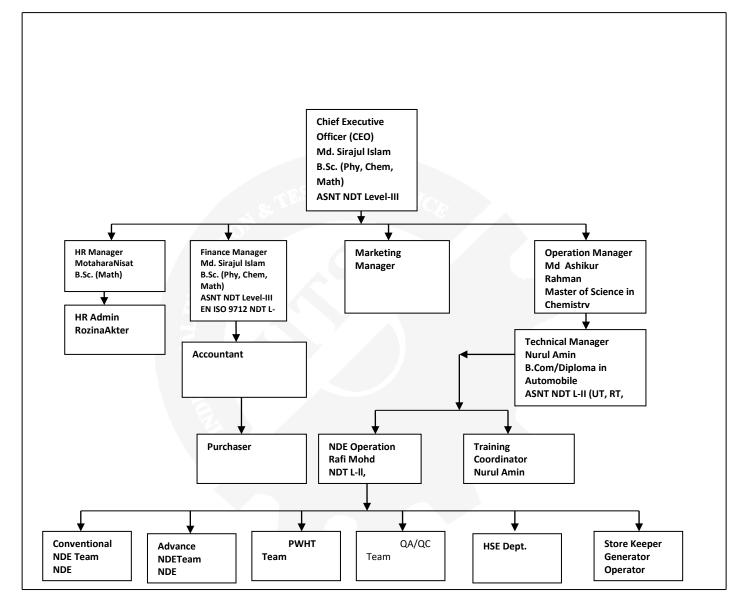
- We shall always ensure multiple sources for procuring various consumables, needed on every project, with a view to offer uninterrupted services.
- We shall make aware and train all our personnel for safe use and maintenance of the equipment handle by them.
- We shall also provide optimum maintenance facilities such as instruments, laboratory, service engineer and such other infrastructure for every project, to avoid any delay for any reason whatsoever.

### **CONTIGENCY PLAN**

- We shall provide complete backup and essential spares at the job site for every Equipment that is deployed and working to ensure continuity of work so as to avoid any failure or break down of the working Equipment.
- We shall attend immediately to the Equipment that may break down, and makethemoperationalwithintheshortestpossibletimebyusingthespares available at site.
- We shall constantly check the availability of the spares, replenish the same whenever required to take care of the emergencies.
- We shall procure all our Consumables from two or more reputed suppliers, to ensure continuity of the supplies.
- We always carry stock of the consumables required for at least one month for the various Testing services on this project.
- Alltheabovestepswillensurethesmoothanduninterruptedservicesofthe project.



## **ORGANIZATION CHART**





|                   | MAN POWER BY DISCIPLINE |      |        |    |    |    |          |    |    |    |     |      |    |     |                      |                  |      |
|-------------------|-------------------------|------|--------|----|----|----|----------|----|----|----|-----|------|----|-----|----------------------|------------------|------|
| Qualification     |                         | Leve | el-III |    |    |    | Level-II |    |    |    | Lev | el-I |    | RCO | Welding<br>Inspector | API<br>Inspector | PWHT |
|                   | RT                      | UT   | MT     | PT | RT | UT | PAUT     | MT | PT | RT | UT  | MT   | PT |     |                      |                  |      |
| NDT<br>Engineer   | 1                       | 1    | 1      | 1  | 5  | 5  | 3        | 5  | 5  |    |     |      |    | 4   | 3                    | 2                |      |
| NDT<br>Technician |                         |      |        |    | 30 | 3  |          | 15 | 15 | 5  | 4   | 4    | 4  |     |                      |                  | 8    |
| Total             | 1                       | 1    | 1      | 1  | 35 | 8  | 3        | 20 | 20 | 5  | 4   | 4    | 4  | 4   | 3                    | 2                | 8    |





#### **MAJOR EQUIPMENT LIST**

|                  | F  | RADIOGRAPHY                             | TESTING        |          |
|------------------|--|---|----------------|----------|
|                  | LIST O   | F GAMMA RAD                             | IOGRAPHY SET   |          |
| Model<br>Number  | Serial Number                                    | Manufacturer                            | Equipment View | Quantity |
| Delta 880        | D-4957, D-3630,<br>D-4992                        | QSA Global Inc,<br>USA                  |                | 3 Sets   |
| Gammamat<br>TI-F | 1408, 17-351,<br>1164, 2273,<br>0326, 1645, 1648 | Gammamat,<br>Czech Republic,<br>Garmany |                | 7 Sets   |
| Dual 120         | 325  | OSERIX Belgium                          |                | 1 Set    |



| LIST OF         | PIPELINE CRA  | WLER & DIRECT                         | IONAL X-RAY RADIOGRA | PHY SET  |
|-----------------|---------------|---------------------------------------|----------------------|----------|
| Model<br>Number | Serial Number | Manufacturer                          | Equipment View       | Quantity |
| IRIS-10         | 17000249      | IPSI, France-<br>Belgium              |                      | 1 Set    |
| ZY-10C          | 1638          | Zhong YI NDT<br>Co., Ltd, China       |                      | 1 Set    |
| HXPC-<br>100B   | 19038         | Huatec Group<br>Corporation.<br>China |                      | 1 Set    |
| XXG-2005        | 41428         | Zhong YI NDT<br>Co., Ltd, China       |                      | 1 Set    |



|                       |   | RADIATIO                                 | N SURVEY METER        |          |
|-----------------------|---|--|-----------------------|----------|
| Model<br>Number       | Serial Number   | Manufacturer                             | Equipment View        | Quantity |
| T414-2                | 1661214,<br>1661216   | Tracerco Ltd,<br>UK                      |                       | 02 Sets  |
| ND2500                | 95694. 95695,<br>86273  | NDS<br>Products,<br>Inc. USA             | R<br>R<br>G           | 03 Sets  |
| LK3600+               | LK000008235,<br>LK000008236,<br>LK000008237,<br>LK000008238,<br>LK000008317,<br>LK000008319 | Huidelin NDT<br>Ltd. Hong<br>Kong, China | Personal Discinsories | 06 Sets  |
| MC1K                  | 040477,<br>040453,<br>040480,<br>040481   | S.E<br>International<br>Inc              |                       | 04 Sets  |
| Personal<br>Dosimeter | OE 299767,<br>OE 299768,<br>PC 309167,<br>PC 309168   |  | MARMAN                | 04 Sets  |



|                        | L             | ILTRASONIC   | TESTING                                |          |
|------------------------|---------------|--|--|----------|
| LIST                   | OF PHASED AR  | RAY ULTRASO  | NIC TESTING SET (ADVA                  | NCE)     |
| Model<br>Number        | Serial Number | Manufacturer   | Equipment View                         | Quantity |
| PhaScan PA<br>16:64    | KL292EJA198   | Guangzhou<br>Doppler<br>Electronic<br>Technologies<br>Co., Ltd |  | 1 Set    |
| FlexScan PA<br>16:64PR | AQ0017ICA022  | Guangzhou<br>Doppler<br>Electronic<br>Technologies<br>Co., Ltd |  | 1 Set    |
| Model                  | Serial Number | Manufacturer   | NG SET (CONVETIONAL)<br>Equipment View | Quantity |
| Number<br>D-50         | I0136e3       | SONATEST, UK   |  | 1 Set    |
| YFD200                 | A00214111201  | MINGKE<br>INSTRUMENT<br>CO.,LTD                                |  | 1 Set    |

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| FD350                   |                 |                  | IATEC Group<br>Corporation      |                   | 1 Set    |
|-------------------------|-----------------|------------------|---------------------------------|-------------------|----------|
|                         |                 |                  |                                 | (NESS GAUGING SET |          |
| Model<br>Number         | Serial Nu       | Imber            | Manufacturer                    | Equipment View    | Quantity |
| GUT310                  | K003140         | 71006            | Landmark<br>Industrial Inc.     |                   | 1 Set    |
|                         |                 | MA               | <b>GNETIC T</b>                 | ESTING            |          |
|                         |                 | LIST             | OF MAGNETIC T                   | ESTING SET        |          |
| Equipment<br>name       | Model<br>Number | Serial<br>Number | Manufacturer                    | Equipment View    | Quantity |
| Yokes/Conto<br>ur Probe | B100S           | 9034             | Parker<br>Research<br>Corp. USA |                   | 1 No.    |
| Yokes/Conto<br>ur Probe | MY-2<br>(220V)  | 1703033          | Parker<br>Research<br>Corp. USA |                   | 1 No.    |

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| Magnetemet                 | MG-50        |       | Parker                          |             | 2 Nos. |
|----------------------------|--------------|-------|---------------------------------|-------------|--------|
| Magnetomet<br>er           | MG-30        |       | Research<br>Corp. USA           |             |        |
| Pie Gauge                  |              |       | Parker<br>Research<br>Corp. USA |             | 2 Nos. |
| Burma<br>Castrol Strip     |              | TONST | Parker<br>Research<br>Corp. USA |             | 2 Nos. |
| Lift Test Bar              | STRIAL INSP. |       | Parker<br>Research<br>Corp. USA | Hard States | 2 Nos. |
| White<br>Contrast<br>Paint |              |       | Magnaflux&<br>Orion             | <image/>    | A lot  |
| Black<br>Magnetic Ink      |              |       | Magnaflux&<br>Orion             |             | A lot  |



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|                     |                          | PEN              | ETRANT T            | ESTING         |          |  |  |  |  |  |  |  |
|---------------------|--------------------------|------------------|---------------------|----------------|----------|--|--|--|--|--|--|--|
|                     | LIST OF PENETANT TESTING |                  |                     |                |          |  |  |  |  |  |  |  |
| Equipment<br>name   | Model<br>Number          | Serial<br>Number | Manufacturer        | Equipment View | Quantity |  |  |  |  |  |  |  |
| Remover/<br>Cleaner |                          |                  | Magnaflux&<br>Orion |                | A lot    |  |  |  |  |  |  |  |
| Penetrant           | INSPE                    | STONE            | Magnaflux&<br>Orion |                | A lot    |  |  |  |  |  |  |  |
| Developer           | USTRIA                   |                  | Magnaflux&<br>Orion |                | A lot    |  |  |  |  |  |  |  |

|                            | HARDNESS TESTING         |         |                         |                |          |  |  |  |  |  |  |
|----------------------------|--------------------------|---------|-------------------------|----------------|----------|--|--|--|--|--|--|
|                            | LIST OF HARDNESS TESTING |         |                         |                |          |  |  |  |  |  |  |
| Equipment                  | Model                    | Serial  | Manufacturer            | Equipment View | Quantity |  |  |  |  |  |  |
| name                       | Number                   | Number  |                         |                |          |  |  |  |  |  |  |
| Leeb<br>Hardness<br>tester | H5                       | 1808180 | Huidelin NDT<br>Limited |                | 1 Set    |  |  |  |  |  |  |



|                      | VACUUM BOX TESTING         |                  |              |                |          |  |  |  |  |  |  |  |
|----------------------|----------------------------|------------------|--------------|----------------|----------|--|--|--|--|--|--|--|
|                      | LIST OF VACUUM BOX TESTING |                  |              |                |          |  |  |  |  |  |  |  |
| Equipment<br>Name    | Model<br>Number            | Serial<br>Number | Manufacturer | Equipment View | Quantity |  |  |  |  |  |  |  |
| VACUUM<br>BOX TESTER |                            | CTION &          | Italy        | Cawleck &      | 2. Set   |  |  |  |  |  |  |  |

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|   | POS                              |                  | D HEAT TI        | REATMENT       |          |
|---|----------------------------------|------------------|------------------|----------------|----------|
|   |                                  | LIST OF HEA      | T TREATMENT E    | QUIPMENT       |          |
| Equipment name  | Model<br>Number                  | Serial<br>Number | Manufacturer     | Equipment View | Quantity |
| Digital 6 Channel<br>PWHT Machine with<br>completeaccessories                     | GHT<br>1206                      | TEST             | UK<br>ING SER VI |                | 2 Set    |
| Chino Digital<br>Recorder   | AH4712-<br>EOA-<br>NNN           |                  | UK               |                | 2        |
| Automatic<br>Thermocouple<br>Attachment Unit                                      | GHT4100                          |                  | UK               |                | 2        |
| Ceramic Heater  | NI .                             |                  | UK               |                | 315      |
| Triple cable set,<br>16mm <sup>2</sup> cable,<br>current rating 135A,<br>30m long | GHT<br>6103-BK<br>GHT<br>6103-OR |                  |                  |                | 12       |
| C Wire Type K<br>0.711mm High<br>Density Glass<br>Insulation                      | GHT<br>9208                      |                  |                  |                | 100 M    |



| EXPERIENCE              |  |                                |  |  |                                   |         |  |
|-------------------------|--|--------------------------------|--|--|-----------------------------------|---------|--|
| Credential for Pipeline |  |                                |  |  |                                   |         |  |
| S/<br>N                 | PROJECT NAME   | CLIENT                         | CONTRACTOR                                     | TEST<br>METHOD                               | PERIOD                            | CONTACT |  |
| 1                       | Single Point Mooring (SPM)<br>with Double pipeline<br>project  | Eastern<br>Refinery<br>Limited | China Petroleum<br>Pipeline Bureau<br>(CPP)    | Radiography<br>Testing (Pipeline<br>Crawler) | 15-Jan-20<br>to<br>Running        |         |  |
| 2                       | 7 kmMoheshkhali (Zero<br>Point) RLNG Pipeline<br>Project   | GTCL                           | Heng Tai Globe<br>Offshore Co. Ltd.            | Radiography<br>Testing (Pipeline<br>Crawler) | 31-Mar-19<br>to 15-Feb-<br>2020   |         |  |
| 3                       | 16" OD Gas Transmission<br>Pipeline from Anowara CGS<br>to Shikalbaha Pig Receiving<br>station & Anowara to CUFL-<br>KAFCO Valve<br>Station{approx. 24.5km)<br>under construction of Gas<br>Pipeline for Mirsarai<br>Economic Zone & KGDCL<br>Gas Distribution Network<br>Up-gradation<br>Project(Section-A) | GTCL                           | The Pipeline<br>Engineers &<br>Associates Ltd  | Radiography<br>Testing (Pipeline<br>Crawler) | 23-Oct-18<br>to<br>30-May-19      |         |  |
| 4                       | Construction of 42" OD x<br>1000 psig Gas Trans.<br>Pipeline from Anowara CGS<br>to Fauzdarhat (Part-A)  | GTCL                           | The Pipeline<br>Engineers &<br>Associates Ltd. | Radiography<br>Testing (Gamma<br>Ray)        | 10-Jul-18<br>to<br>11-Aug-18      |         |  |
| 5                       | Construction of 42" OD x<br>1000 psig Gas Trans.<br>Pipeline from Anowara CGS<br>to Fauzdarhat (Part-B)  | GTCL                           | The Pipeline<br>Engineers &<br>Associates Ltd. | Radiography<br>Testing (Gamma<br>Ray)        | 10-Jul-18<br>to<br>11-Aug-18      |         |  |
| 6                       | Construction of 42" OD x<br>1000 psig Gas Trans.<br>Pipeline from Anowara<br>CGS to Fauzdarhat<br>(Part-C)   | GTCL                           | The Pipeline<br>Engineers &<br>Associates Ltd. | Radiography<br>Testing (Gamma<br>Ray)        | 10-Jul-18<br>to<br>11-Aug-18      |         |  |
| 7                       | Lot 5/Section-E 42" OD X<br>1000 psig Gas<br>Transmission Parallel<br>Pipeline from Banigram<br>valve Station to Anwara<br>CGS (Approximately 14.5<br>km) under Moheshkhali-<br>Anwara gas   | GTCL                           | Dipon Gas<br>Company Ltd                       | Radiography<br>Testing (Pipeline<br>Crawler) | 1-Feb-19<br>to<br>14-Feb-<br>2020 |         |  |
| 8                       | 22 km Long 36" OD X 1000<br>PSIG High Pressure<br>Pipeline from Ghosoa,<br>Borura to Nijhmohichal,<br>Chandina, Cumilla<br>(Section-G) under<br>construction of Chittagong-<br>Feni-Bakhrabad  | GTCL                           | Dipon Gas<br>Company Ltd                       | Radiography<br>Testing (Pipeline<br>Crawler) | 1-Feb-19<br>to<br>30-Jul-19       |         |  |
| 9                       | Ø30" Rehabilitation Works  | GTCL                           | Dipon Gas                                      | Radiography                                  | 13-Feb-18                         |         |  |



|    | of MaheshkhaliAnowara<br>Pipe Line.  |   | Company Ltd   | Testing, Ultrasonic<br>Testing, Penetrant<br>Testing | to<br>17-Feb-18              |
|----|--|---|---|--|------------------------------|
| 10 | Ø10" Pipe Line,<br>Transmission Pipe Line<br>from Akbar Cotton to SAAD<br>SAAN APPARELS  | TITAS   | SAAD SAAN<br>APPARELS                                     | Radiographic<br>Testing (RT)                         | 18-Mar-18<br>to<br>27-Mar-18 |
| 11 | Construction/Re-<br>construction work of<br>various dia. pipe line of<br>Group-1: Sasek (Gazipur-<br>Chandra-Tangail) Projects<br>Chainage 16+600 km to<br>18+800 km | TITAS   | Bisal Gas Ltd   | Radiographic<br>Testing (RT)                         | 31-Oct-17<br>to<br>16-Mar-18 |
| 12 | Construction/Re-<br>construction work of<br>various dia. pipe line of<br>Group-3: Sasek  | TITAS   | Jamuna<br>Construction                                    | Radiographic<br>Testing (RT)                         | 29-Nov-17<br>To<br>15-Feb-18 |
| 13 | Construction/Re-<br>construction work of<br>various dia. pipe line of<br>Group-2: Sasek (Gazipur-<br>Chandra-Tangail) 0.00 km<br>to 14+00 km                         | TITAS   | National Trading<br>Corporation                           | Radiographic<br>Testing (RT)                         | 31-Oct-17<br>to<br>23-Feb-18 |
| 14 | Ø16" Service Line to<br>Karotoa Spinning Mills Ltd   | TITAS   | Bangladesh<br>Natural Gas Co.<br>Ltd                      | Radiographic<br>Testing (RT)                         | 25-Oct-17<br>to<br>15-Nov-17 |
| 15 | Titas Gas transmission<br>Pipe Line for Nassa Group  | TITAS   | Titas Gas<br>transmission Pipe<br>Line for Nassa<br>Group | Radiographic<br>Testing (RT)                         | 24-Oct-17<br>to<br>28-Oct-17 |
| 16 | 7 km Ø12" Pipe Line<br>Transmission Pipe Line to<br>NR Group   | TITAS   | NR Group  | Radiographic<br>Testing (RT)                         | 9-Oct-17<br>to 28-Oct-<br>17 |
| 17 | 7 km Ø16" Pipe<br>LineTransmission Pipe Line<br>to NR Group  | TITAS   | NR Group  | Radiographic<br>Testing (RT)                         | 13-Jun-17<br>to<br>28-Jul-17 |
| 18 | TITAS Gas distribution and<br>Transmission Pipe Line for<br>Dong Bang Dyeing Ltd   | TITAS   | SB Construction   | Radiographic<br>Testing (RT)                         | 10-Jun-17<br>to<br>20-Jul-17 |
| 19 | TITAS Gas distribution<br>Pipe Line Agargoan to<br>Mirpur-12 Dhaka Metro Rail<br>Transport   | TITAS   | Shilpi Traders  | Radiographic<br>Testing (RT)                         | 3-Jun-17<br>to<br>20-Jul-17  |
| 20 | Ø10"& Ø6" Oil Pipe Line for<br>Refinery Unit   | Synthetic<br>s Resin<br>Private<br>Product<br>Limited | Synthetics Resin<br>Private Product<br>Limited            | Radiographic<br>Testing (RT)                         | 17-Apr-17<br>to<br>6-Jun-17  |
| 21 | TITAS Gas distribution and<br>Transmission 3.325 KM<br>Pipe Line for GMSC.   | TITAS   | SB Construction   | Radiographic<br>Testing (RT)                         | 7-Apr-17<br>to<br>13 Apr-17  |



|         | Credential for Power Plant   |                               |   |  |                            |         |  |
|---------|--|-------------------------------|---|--|----------------------------|---------|--|
| S/<br>N | PROJECT NAME   | CLIENT                        | CONTRACTOR  | TEST<br>METHOD   | PERIOD                     | CONTACT |  |
| 01      | Rooppur Nuclear Power<br>Plant (RNPP)  | Rosatom,<br>Russia            | Max<br>Infrastructure Ltd   | Radiography<br>Test, Penetrant<br>Test                                   | 26-Oct-19 to<br>Running    |         |  |
| 02      | Bhola-II-220 MW/212 MW<br>CCPP, Nutun Biddyut<br>(Bangladesh) Limited  | BPDB                          | Power Mech<br>Projects Limited,<br>India  | Radiography<br>Testing, Leak<br>Testing                                  | 12-Mar-19 to running       |         |  |
| 03      | Maitree Project, Rampal  | NTPCL                         | Power Mech<br>Projects Limited,<br>India  | Radiography<br>Testing   | 23-Jun-19 to<br>Running    |         |  |
| 04      | Payra 1320 MW Thermal<br>Power Plant   | NWPGCL                        | China Energy<br>Engineering Group<br>Northeast No.3<br>Electric Power<br>Construction Co.,<br>Ltd | Radiography<br>Testing& RT set<br>supply with<br>ASNT L-II<br>Technician | 20-July-18 to<br>05-May-20 |         |  |
| 05      | Sidhirgonj 335 MW<br>Combined Cycle Power<br>plant   | EGCB                          | Jurong<br>Engineering<br>Overseas Ltd,<br>Singapore   | RT, PAUT, MT,<br>PT  | 14-Aug-18 to<br>24-May-19  |         |  |
| 06      | 100 MW Gas Turbine Power<br>Plant at Shahjibazar   | BPDB                          | DR.AZ Group Co.,<br>Ltd, China  | Radiography<br>Test, Ultrasonic<br>Test                                  | 25-Jun-19 to<br>18-Aug-19  |         |  |
| 07      | 114 MW HFO Fired Power<br>Plant Feni   | Feni<br>Lanka<br>Power<br>Ltd | Infra &<br>Engineering (Pvt.)<br>Ltd, Sri Lanka   | Radiography<br>Test  | 01-Sep-19 to<br>05-Aug-19  |         |  |
| 08      | 162 Mw HFO Fired Power<br>Plant  | MPGL                          | LTL Global<br>Engineering PTE<br>Ltd, Sri Lanka   | Radiography<br>Test  | 15-Sep-19 to<br>26-Nov-19  |         |  |
| 09      | A 413.792 MW (GAS) /<br>333.02 MW (Fuel Oil) (NET)<br>Dual Fuel Fired Power<br>Generation Facility At<br>Sirajganj, Bangladesh | NWPGCL                        | China Energy<br>Engineering Group<br>Northeast No.3<br>Electric Power<br>Construction Co.,<br>Ltd | RT, PAUT, MT,<br>PT, VT  | 27-May-18<br>to 31-Dec-18  |         |  |
| 10      | 163 MW Gas Based CCPP  | KPCL                          | Mechatronics<br>Power<br>Engineering Ltd  | Vacuum Box<br>Testing (Leak<br>Test)                                     | 04-Nov-17                  |         |  |
| 11      | Summit 300 MW HFO  | Summit                        | Turbomech E & C   | Vacuum Box   | 11-Jan-18 to<br>19-Jan-18  |         |  |



|    | Power Plant  | Group                          | Ltd.  | Testing (Leak<br>Test)   |                            |
|----|--|--------------------------------|---|--|----------------------------|
| 12 | Baropukuria Coal mine<br>Based Power Plant         | BPDP                           | China Energy<br>Engineering Group<br>Northeast No.3<br>Electric Power<br>Construction Co.,<br>Ltd | Radiography<br>Testing   | 27-Dec-16 to<br>31-Jul-17  |
| 13 | 163 MW Gas Based CCPP                              | KPCL                           | Max<br>Infrastructure Ltd   | RT, PAUT, MT,<br>PT  | 31-Oct-16 to<br>9-Jan-18   |
| 14 | Biboyana-III 400 MW Gas<br>Based CCPP Project      | BPDB                           | Sinamm<br>Engineering Ltd   | WPS<br>Preparation,<br>WQT (RT & MT)                                     | 29-Sep-16 to<br>24 Oct-16  |
| 15 | Biboyana-III 400 MW Gas<br>Based CCPP Project      | BPDB                           | Union Mercantile<br>Ltd   | WPS<br>Preparation,<br>WQT (RT & MT)                                     | 4-Sep-16 to<br>24-Oct-16   |
| 16 | Shikalbaha 225 MW CCPP<br>project                  | BPDB                           | Union Mercantile<br>Ltd   | WQT, Welder<br>Certification   | 12-Jul-16                  |
| 17 | Shikalbaha 150 MW Power<br>Plant Project           | BPDP                           | Western Industrial<br>Engineering<br>Services Limited   | RT, UT, MT, PT,<br>VBT, Oil & Chalk<br>Testing, Tank<br>Calibration etc. | 17-May-16<br>to 26-Dec-16  |
| 18 | Shajibazar 330 MW power<br>Plant Project           | BPDB                           | CEEC NEPC<br>Shajibazar Project   | Radiography<br>Test& Vacuum<br>Box Testing                               | 4-Jan-16 to<br>23-Feb-16   |
| 19 | Jamalpur 100 MW Power<br>Plant Project             | Power<br>Pac<br>Holding<br>Ltd | Dipon<br>Infrastructure<br>Services Ltd   | RT, UT, PAUT,<br>MT, PT, VBT, Oil<br>& Chalk Testing                     | Octber-2015<br>to May-2016 |
| 20 | Sidhirgonj 335 MW<br>Combined Cycle Power<br>plant | EGCB                           | ApplusVeloci  | Welding<br>Inspection  | 9-Jun-15 to<br>11-Sep-15   |
| 21 | Sidhirgonj 335 MW<br>Combined Cycle Power<br>plant | EGCB                           | SGS Bangladesh<br>Limited   | Welding<br>Inspection  | 23-Sep-14 to<br>13-Nov-14  |



|         | Credential for Metering Station  |                                   |  |  |                             |         |  |  |
|---------|--|-----------------------------------|--|--|-----------------------------|---------|--|--|
| S/<br>N | PROJECT NAME   | CLIENT                            | CONTRACTOR                                       | TEST METHOD                                  | PERIOD                      | CONTACT |  |  |
| 01      | Bakhrabad 800 MMSCF<br>Metering Station                                | D GTCL                            | Libra Enterprise                                 | Radiography Testing                          | 22-Sep-20 to<br>Running     |         |  |  |
| 02      | Regulating and Meterir<br>Station-02 (Sirajganj 22<br>MW CCPP Project) | -                                 | Libra Enterprise                                 | Radiography<br>Testing, Penetrant<br>Testing | 12-Nov-16 to<br>11-Mar-17   |         |  |  |
| 03      | City Gate Station (CGS)<br>Anowara Chittagong                          | ' GTCL                            | DIPON GAS<br>COMPANY LTD                         | RT, PT, UT                                   | 19-Dec-17 to<br>18-Feb-18   |         |  |  |
| 04      | Custody Metering<br>Station (CTMS),<br>Moheskhali, Coxes Baza          | GTCL                              | DIPON GAS<br>COMPANY LTD                         | RT, PT, UT                                   | 22-Jan-18 to<br>17-Feb-18   |         |  |  |
|         |  | С                                 | redential for Ship                               | Building                                     | •                           | •       |  |  |
| S/<br>N | PROJECT NAME   | CLIENT                            | CONTRACTOR                                       | TEST METHOD                                  | PERIOD                      | CONTACT |  |  |
| 01      | Various Types of<br>Vessels  | WMShL                             | Western Marine<br>Shipyard Ltd                   | RT, UT, MT, PT                               | 04-Aug-16 to<br>Running     |         |  |  |
| 02      | Various Types of<br>Vessels  | Three Angle<br>Marine<br>Limited  | Three Angle<br>Marine Limited                    | RT, UT, MT, PT                               | 13-Jun-16 to<br>Running     |         |  |  |
| 03      | Various Types of<br>Vessels  | Bangladesh<br>Navy                | Dockyard and<br>Engineering<br>Works Ltd         | RT, PAUT, MT, PT                             | 02-Mar-2016<br>to running   |         |  |  |
| 04      | Various Types of<br>Vessels  | Bashundhara<br>Shipyard Ltd       | Bashundhara<br>Shipyard Ltd                      | RT, PAUT, UT, MT,<br>PT                      | 11-Feb-18 to<br>Running     |         |  |  |
| 05      | Various Types of<br>Vessels  | NESL                              | Narayangonj<br>Engineering &<br>Shipbuilding Ltd | RT, PAUT, MT, PT                             | 02-Jan-18 to<br>Running     |         |  |  |
| 06      | VSLL-MT.ENLIGHT-04<br>&SUPER PETRO-03                                  | Virgo<br>Shipping<br>Line Limited | Virgo Shipping<br>Line Limited                   | UT & PAUT                                    | 19-Jan-20 to<br>22-Jan-20   |         |  |  |
| 07      | Caisson Gate, MT Fuji<br>Maru  | Chittagong<br>Dry Dock<br>Limited | Western Marine<br>Ltd                            | RT, PAUT, MT                                 | 7-Oct-17 to<br>10-Oct-17    |         |  |  |
| 08      | Tug Boat- 709, Tug<br>Boat- 710,                                       | Bangladesh<br>Navy                | Khulna Shipyard<br>Limited                       | PAUT, RT, MT, PT                             | 29-Sep-16 to<br>7-May-17    |         |  |  |
| 09      | MTL- 01, MTL- 04,<br>MTL-05, MTL<br>Peoples-2                          | MARINE<br>TRUST<br>LIMITED        | MARINE TRUST<br>LIMITED                          | RT, UT, MT, PT                               | 2-Mar-16 to<br>30-Apr-17    |         |  |  |
| 10      | KBSBL-25, KBSBL-26   | KBSBL                             | Khan Brothers<br>Shipbuilders Ltd                | PAUT, RT, MT, PT                             | 30-Dec-2015<br>to 01-Jan-18 |         |  |  |



|         | Credential for LPG Plant & Refinery  |  |                               |   |                            |         |  |  |
|---------|--|--|-------------------------------|---|----------------------------|---------|--|--|
| S/<br>N | PROJECT NAME   | CLIENT                                 | CONTRACTOR                    | TEST METHOD                                   | PERIOD                     | CONTACT |  |  |
| 01      | 1800 MT LPG Storage<br>Tank  | Promita Oil<br>& Gas<br>Company<br>Ltd | ARK Engineering<br>Ltd        | RT, UT, PT                                    | 19-Feb-18 to<br>5-May-18   |         |  |  |
| 02      | Eastern Refinery Ltd   | Eastern<br>Refinery Ltd                | Begum<br>Engineering<br>Works | Radiographic<br>Testing (RT)                  | 21-Nov-18 to<br>29-Nov-18  |         |  |  |
|         |  |  | Credential for B              | oilers  |                            |         |  |  |
| S/<br>N | PROJECT NAME   | CLIENT                                 | CONTRACTOR                    | TEST METHOD                                   | PERIOD                     | CONTACT |  |  |
| 01      | Various types of<br>Boilers  | Modern<br>Erection Ltd                 | Modern Erection<br>Ltd        | RT, PAUT                                      | 19-Oct-15 to<br>Running    |         |  |  |
| 02      | Various types of<br>Boilers  | TTCL                                   | Techno Tower<br>Company Ltd   | RT, PAUT                                      | 12-Feb-16 to<br>Running    |         |  |  |
| 03      | Various types of<br>Boilers  | Azad Boiler<br>Ltd                     | Azad Boiler Ltd               | RT, PAUT                                      | 19-Dec-16 to<br>Running    |         |  |  |
| 04      | Various types of<br>Boilers  | Alif Boiler<br>Company<br>Ltd          | Alif Boiler<br>Company Ltd    | RT, PAUT                                      | 13-Mar-17 to<br>Running    |         |  |  |
| 05      | Various types of<br>Boilers  | SP Green<br>Boilers Ltd                | SP Green Boilers<br>Ltd       | RT, PAUT                                      | 11-Sep-20 to<br>Running    |         |  |  |
|         |  | Credential                             | for Secondary Al              | PC Duct Systems                               | T                          |         |  |  |
| S/<br>N | PROJECT NAME   | CLIENT                                 | CONTRACTOR                    | TEST METHOD                                   | PERIOD                     | CONTACT |  |  |
| 01      | Fabrication of<br>Aluminum ducting<br>from Plate, Stiffener,<br>Flange, Elbow and<br>Conical fabrication<br>work for Secondary<br>APC Duct System at<br>BISCO Plant. | BSRM                                   | BSRM                          | WPS Making, Welding<br>Inspection, RT, UT, PT | 19-Jan-17 to<br>30 May-17  |         |  |  |
| 02      | Fabricated Aluminum<br>Ducts and Hoods at<br>Bhatiary for<br>Secondary APC Duct<br>Systems at BSRM<br>Steels Ltd (Melting-I)   | BSRM                                   | BSRM                          | Welding Inspection,<br>Radiography Testing    | 02-July-19 to<br>30-Oct-19 |         |  |  |



#### **OUR FACILITIES**

| Address  | Size             | facilities   | Owned/Hired |
|--|------------------|--|-------------|
| KA-211/G Ehsan Complex,<br>Namapara<br>Khilkhet, Dhaka | 1725 Square Feet | <ul> <li>✓ Full Furnished air-<br/>conditioned office</li> </ul> | Owned       |
|  |                  | <ul><li>✓ Wi-Fifacilities</li><li>✓ Computer with net</li></ul>  |             |
|  |                  | <ul> <li>✓ E-mail</li> <li>✓ Scanner</li> </ul>                  |             |
|  |                  | ✓ Printer  |             |
|  | TESTING SER      | <ul><li>✓ Power Generator</li><li>✓ Parking Place</li></ul>      |             |
|  | 5 14             | ✓ Lift   |             |

#### **Register Office and Store Facilities:**

| Address  | Size   | facilities  | Owned/Hired |
|--|--|---|-------------|
| 4252, Borua, Khilkhet, Dhaka-<br>1229<br>(Nearest to HazratShahjalal Int'l<br>Airport Dhaka) | 04 Storage building<br>in 4574 Square<br>Feet land | <ul> <li>Full Furnished air-<br/>conditioned office</li> <li>Completely CCTV<br/>monitoring</li> </ul>  | Owned       |
|  |  | <ul> <li>Wi-Fifacilities</li> <li>Computer with net</li> <li>E-mail</li> <li>Scanner</li> <li>Printer</li> <li>Power Generator</li> <li>A lot of parking<br/>Place</li> <li>Isotope Pit Room</li> <li>Dark room</li> <li>Store Room</li> <li>Store Room</li> <li>Calibration room</li> <li>Separate File room</li> <li>Meeting room</li> <li>Projector</li> <li>Repair facilities for<br/>Pipeline X-Ray<br/>Crawler, Gamma<br/>Ray and others</li> <li>Accommodation</li> <li>Badminton Court</li> </ul> |             |



#### **Register Office:**

| Address                   | Size                         | facilities                          | Owned/Hired |
|---------------------------|------------------------------|-------------------------------------|-------------|
| House 10, Sardarpara 1/1, | 06 Storage building          | ✓ Full Furnished air-               | Owned       |
| Kellabando, Rangpur       | in 2616 Square               | conditioned office                  |             |
|                           | Feet land                    | ✓ Completely CCTV                   |             |
|                           |                              | monitoring                          |             |
|                           | [Ground floor for<br>Office] | ✓ Wi-Fifacilities                   |             |
|                           |                              | ✓ Computer with                     |             |
|                           |                              | networking                          |             |
|                           |                              | ✓ E-mail                            |             |
|                           | STING SED.                   | ✓ Scanner                           |             |
|                           | Thomas                       | ✓ Printer                           |             |
|                           |                              | <ul> <li>Power Generator</li> </ul> |             |
| -0°-                      |                              | ✓ A lot of parking                  |             |
|                           |                              | Place                               |             |
| 1. ST                     |                              | ✓ Isotope Pit Room                  |             |
|                           |                              |                                     |             |

Contact: i) Ka 211/G Ehsan Complex, Namapra, Khilkhet, Dhaka-1229

ii) 4252, Barua, Khilkhet, Dhaka-1229

E-mail: <u>info@iitsbd.com</u> <u>sirajul@iitsbd.com</u> Mobile: 01967700721/01746695315 Website: <u>www.iitsbd.com</u>

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