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| <br>ISOICO               |  | <b>SOUTH PARS GAS FIELD DEVELOPMENT<br/>PHASE 11<br/>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</b> | <br>N.I.O.C.<br><i>Pars Oil &amp; Gas Company</i> |
| <br>SLT<br>INTERNATIONAL |                                                                                   |                                                                                                                         | <b>Page 1 of 22</b><br><b>Class: 2</b>                                                                                               |
| SP11-10-D-10-4-004-D4                                                                                     | Minimum Requirements for Vendor Documents                                         |                                                                                                                         |                                                                                                                                      |

# Minimum Requirements for Vendor Documents






| D4   | Approved for Construction | 14.Apr.2025 | M. Alinejad | M. Karimi         | SH. Afsharpanah | K. Mehrdadi |                  |
|------|---------------------------|-------------|-------------|-------------------|-----------------|-------------|------------------|
| D3   | Approved for Construction | 10.Dec.2024 | M. Alinejad | M. Karimi         | SH. Afsharpanah | K. Mehrdadi |                  |
| D2   | Approved for Construction | 10.Nov.2024 | M. Alinejad | M. Karimi         | SH. Afsharpanah | K. Mehrdadi |                  |
| D1   | Approved for Construction | 14.Apr.2024 | M. Alinejad | Gh.Haghighattalab | F. Shamasblou   | K. Mehrdadi |                  |
| D0   | Issued for Review         | 20.Jan.2024 | M. Alinejad | Gh.Haghighattalab | F. Shamasblou   | K. Mehrdadi |                  |
| Rev. | Purpose of Issue          | Date        | Prep'd      | Check'd           | App'd           | App'd       | COMPANY Approval |
|      |                           |             | ENGINEER    |                   |                 | CONTRACTOR  |                  |

|                                                                                                                                                                        |                                                                                   |                                                                                                                                                                        |                                                                                     |
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| <br> |  | <p style="text-align: center;"><b>SOUTH PARS GAS FIELD DEVELOPMENT</b><br/> <b>PHASE 11</b><br/> <b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b></p> |  |
| SP11-10-D-10-4-004-D4                                                                                                                                                  |                                                                                   | Minimum Requirements for Vendor Documents                                                                                                                              |                                                                                     |
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|      | D0       | D1 | D2 | D3 | D4 | D5 |
| 1    | x        |    |    |    |    |    |
| 2    | x        |    |    |    |    |    |
| 3    | x        |    | x  |    |    |    |
| 4    | x        |    | x  | x  | x  |    |
| 5    | x        |    | x  |    |    |    |
| 6    | x        |    | x  |    |    |    |
| 7    | x        |    |    |    |    |    |
| 8    | x        |    | x  |    |    |    |
| 9    | x        |    | x  |    |    |    |
| 10   | x        |    | x  |    | x  |    |
| 11   | x        |    | x  |    |    |    |
| 12   | x        |    | x  |    |    |    |
| 13   | x        |    | x  | x  |    |    |
| 14   | x        |    | x  | x  |    |    |
| 15   |          |    | x  | x  |    |    |
| 16   |          |    | x  | x  |    |    |
| 17   |          |    | x  | x  | x  |    |
| 18   |          |    | x  | x  | x  |    |
| 19   |          |    | x  | x  |    |    |
| 20   |          |    | x  | x  |    |    |
| 21   |          |    |    | x  |    |    |
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| <br>ISOICO               |  | <p><b>SOUTH PARS GAS FIELD DEVELOPMENT</b></p> <p><b>PHASE 11</b></p> <p><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b></p> | <br>N.I.O.C.<br><i>Pars Oil &amp; Gas Company</i> |
| <br>SLT<br>INTERNATIONAL |                                                                                   |                                                                                                                                                | <p><b>Page 3 of 22</b></p> <p><b>Class: 2</b></p>                                                                                    |
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| SP11-10-D-10-4-004-D4                                                                                     | Minimum Requirements for Vendor Documents                                         |                                                                                                                                                              |                                                                                                                                      |

## Appendices

Appendix A – Block Diagram Format for Drawings

Appendix B – Block Diagram Format for Documents

Appendix C – Format for Cover Sheet

Appendix D – Format for Transmittal Form between SUPPLIER and CONTRACTOR

Appendix E - Template for Submission of “List of VENDOR's Documents and Drawings”

Appendix F – Comment Reply Sheet Template

Appendix G – Format for Transmittal Form between CONTRACTOR and COMPANY

[Appendix H - Sample ITP](#)

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|                                                                                                           |                                                                                   |                                                                                                                                                |                                                                                                                                      |
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| <br>ISOICO               |  | <p><b>SOUTH PARS GAS FIELD DEVELOPMENT</b></p> <p><b>PHASE 11</b></p> <p><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b></p> | <br>N.I.O.C.<br><i>Pars Oil &amp; Gas Company</i> |
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| SP11-10-D-10-4-004-D4                                                                                     | Minimum Requirements for Vendor Documents                                         |                                                                                                                                                |                                                                                                                                      |

## 1. INTRODUCTION

### 1.1 General

The South Pars field is located in the Persian Gulf approximately 130 km South West of Assaluyeh and 175km West of Kish Island. The South Pars Phase 11 development facilities comprise 2 wellhead platforms named SP11A and SP11B and located around 70m water depth, two 32" sea lines associated with their 4" piggy-back returned lines, exporting the gas to the existing onshore plants. The Phase 11 development of the South Pars gas field (SP11A and SP11B) is designed for a production of 2000 MMSCFD of reservoir fluid (1000 MMSCFD for each SP11A and SP11B).

The development of SP11A is based on new 15 slots Wellhead platform and sea-line. The sea-line from SP11A Wellhead Platform (SPD11A) will send SP11A production to SP12 onshore facilities in TOMBAK via the 32" sea line. When the field starts to be depleted, a compression phase will be implemented (out of Project SOW).

In addition to the wellhead platform (SPD), a Relief platform (RP), equipped with a vertical Flare, will be connected by 2 bridges (BR1 & BR2) to the SP11A platform for personnel access. One Bridge Support Platform (BSP), supports the two bridges that allow access from SPD to RP. Typically, The SP11A Platform consists of:

1. The wellhead platform dedicated to drilling with a jack-up rig. [SPD]
2. The Relief platform, which is equipped with a vertical Flare. [RP]
3. The Bridge Support Platform [BSP]
4. The two Bridges, which connect SPD to RP through BSP [BR1, BR2]

Iran Shipbuilding & Offshore Industries Complex Co. known as ISOICO (CONTRACTOR) has been awarded to conduct and to perform the Engineering, Procurement, Supply, Fabrication, Construction, Load Out, Sea Fastening, Transportation and Installation of the SP11A Wellhead topside, ancillaries and Tripods and the commissioning of installed equipment on it, hereinafter referred to as "Project".

Scope of SLT International (ENGINEER) involvement in the Project is detail design engineering and procurement engineering services.

### 1.2 Purpose of the Document

This specification defines the minimum requirements to be followed by the SUPPLIER for the preparation of the drawings and technical documents.

The SUPPLIER shall issue to CONTRACTOR all drawings and technical document (particular as well as standard ones) required as per Purchase Order.

### 1.3 Key Definitions

|            |                                                                        |
|------------|------------------------------------------------------------------------|
| OWNER      | National Iranian Oil Company (NIOC)<br>Pars Oil and Gas Company (POGC) |
| COMPANY    | Petropars Ltd. (PPL)                                                   |
| CONTRACTOR | Iran Shipbuilding & Offshore Industries Complex Co. (ISOICO)           |
| ENGINEER   | SLT International;                                                     |

|                                                                                                                                                                        |                                                                                   |                                                                                                                                                                                             |                                                                                     |
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| <br> |  | <p align="center"><b>SOUTH PARS GAS FIELD DEVELOPMENT</b></p> <p align="center"><b>PHASE 11</b></p> <p align="center"><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b></p> |  |
| SP11-10-D-10-4-004-D4                                                                                                                                                  | Minimum Requirements for Vendor Documents                                         | <b>Page 6 of 22</b><br><b>Class: 2</b>                                                                                                                                                      |                                                                                     |

|           |                                                                                                                      |
|-----------|----------------------------------------------------------------------------------------------------------------------|
| VENDOR    | Shall be considered to be synonymous with the term SUPPLIER as defined below                                         |
| SUPPLIER  | Firm or corporation who submit a quotation for the supply of the equipment                                           |
| PURCHASER | Party who receives the quotation from the SUPPLIER                                                                   |
| CA        | a certificate authority or certification authority is an entity that stores, signs, and issues digital certificates. |
| WORK      | Engineering Work of SP11A Project                                                                                    |

#### 1.4 Abbreviations

|      |                                     |
|------|-------------------------------------|
| AFC  | Approved For Construction;          |
| CA   | Certifying Authority;               |
| CRS  | Comment Response Sheet;             |
| IDC  | Inter Discipline Check;             |
| IFA  | Issued For Approval;                |
| IFR  | Issued For Review;                  |
| DC   | Document Controller;                |
| EM   | Engineering Manager;                |
| EDMS | Project Document Management System; |
| LE   | Lead Engineer;                      |
| PM   | Project Manager;                    |
| QA   | Quality Assurance;                  |
| SOW  | Scope Of Work;                      |
| TBA  | To Be Advised;                      |
| TBC  | To Be Confirmed;                    |
| WHP  | Well Head Platform;                 |

#### 1.5 References

The following listed documents are considered as references for preparation of this document.

##### 1.5.1 Project References

- [1] SP11-10-D-10-1-210 Equipment & Line Numbering Procedure
- [2] SP11-10-D-10-1-211 Instruments Identification Numbering Procedure
- [3] SP11-10-D-10-1-203 Project Document Numbering Procedure

|                                                                                                                                                                        |                                                                                   |                                                                                                                                 |                                                                                                                                             |
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| SP11-10-D-10-4-004-D4                                                                                                                                                  | Minimum Requirements for Vendor Documents                                         |                                                                                                                                 | <b>Page 7 of 22</b><br><b>Class: 2</b>                                                                                                      |

## 2. FACILITY DESCRIPTION

The SP11A gas field shall be developed to produce 1000 MMSCFD reservoir fluid to supply gas to Tombak (SP 12 part) with a 32" export pipeline.

The SPD11A wellhead platform consist of a four-legged jacket substructure and a topside consist of a truss-framed structure. Facilities to be designed during the engineering phase are as follows.

### 2.1 Jacket Tripods

Tripods facilities to be installed at SP11A location are as follows:

- Tripod support structure for Bridge Support Platform, including piling (BSP11A);
- Tripod support structure for Flare Support Platform, including piling (RP11A);

### 2.2 Topside and ancillaries

A brief description of topside facilities to be installation at SPD11A location is as follows:

- 1) One WHP (SPD11A) with 15 slots; with below main equipment:
  - Well Heads;
  - Production/Test manifold;
  - Test separator;
  - Export metering system;
  - Scraper launcher;
  - HP relief KO drum;
  - Closed drain/LP flare drum;
  - Open drain system;
- 2) Associated utilities (Diesel, MEG, Methanol, KHI, Chemicals, Nitrogen, Fresh Water);
- 3) One Relief Platform (RP), including deck and flare tower, installed on the RP11A being connected by bridge to BSP11A;
- 4) One Deck installed on the BSP11A, being connected by bridges to the wellhead platform and RP11A;
- 5) Two bridges connecting SPD11A to BSP11A and BSP to RP11A;

### 2.3 Onshore Facilities

An Onshore Facility after sealine onshore tie-in that includes:

- Valve station;
- Pig Receiver;
- Onshore pipeline to Phase 12 Plant;
- ICSS and Telecommunication

|                                                                                                                                                                        |                                                                                   |                                                                                                                                 |                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <br> |  | <b>SOUTH PARS GAS FIELD DEVELOPMENT</b><br><b>PHASE 11</b><br><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b> |  |
| SP11-10-D-10-4-004-D4                                                                                                                                                  |                                                                                   | Minimum Requirements for Vendor Documents                                                                                       | <b>Page 8 of 22</b><br><b>Class: 2</b>                                              |

### 3. SUPPLIER DOCUMENT REQUIREMENT SCHEDULE

SUPPLIER Document Requirement Schedule (SDRS) is the contractual list of all the documents to be delivered by SUPPLIER. It is a technical document and shall be numbered accordingly and have a cover page with a completed revision list as any other document. Template for Submission of "List of SUPPLIER's Documents and Drawings" is provided in Appendix E.

SDRS format shall be issued to CONTRCATOR for approval. The register shall be kept updated throughout execution of the project. All documents planned and generated shall be included in the SDRS.

The Supplier's Document Requirement Schedules (SDRS) are listed in Material Requisition and will provide the list of all the documents to be submitted for Acceptance/Approval (Class 1), for Review (Class 2) and for Information (Class 3).

The SUPPLIER shall present his 'List of Supplier's documents and drawings' based on the SDRS given in the Material Requisition within 2 weeks from Purchase Order or during kick off meeting (whichever is earlier) with the planned submission dates indicating the DOC CODE.

SUPPLIER shall also identify the documents type (Issue for Acceptance/ Issue for Review / Issue for Information). The list shall be discussed and agreed between the PURCHASER and SUPPLIER during the kick off meeting.

All documentation submitted post award defined within the SDRS shall clearly reference the appropriate SDRS code on the front or title page of the document.

Drawings shall show all necessary dimensions and details required for interface information and installation.

Drawings and documents shall be clear and completely legible with all text in the English language.

SUPPLIER shall submit all major documents and drawings containing interface information for PURCHASER approval according to the SDRS but in any case, prior to start of manufacturing.

All revised drawings and documents shall clearly show revisions with the issue date and SUPPLIER's checked and approved signatures.

- Drawings to be AutoCAD, format other documentation to be in Microsoft Office Professional format (Excel/ Word/ PowerPoint / Access) and PDF.
- PURCHASER's documentation template & numbering system is to be used for all SUPPLIER generated documentation. The SUPPLIER's logo and numbering can be shown in addition.
- Drawings, documentation and certification requiring an independent certifying authority to approve shall be done at the SUPPLIER's initiation, direction and expense.
- All final drawings, manuals and computer-based training information for the SUPPLIER's equipment (i.e.: Operations and Maintenance manuals) shall be provided. Greater details are included within the SDRS.

#### 3.1 SDRS Structure

SDRS consists of a single spreadsheet whose template shall be approved by CONTRACTOR. Documents and drawings shall be on the same spreadsheet. There shall not be any empty line neither a "title line" with only "Document" or "Drawings" on it to be able to use filters properly.

SDRS shall include at minimum:

- SUPPLIER name and logo;

|                                                                                                           |                                                                                   |                                                                                                                                                |                                                                                                                                      |
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| <br>SLT<br>INTERNATIONAL |                                                                                   |                                                                                                                                                | <p><b>Page 9 of 22</b></p> <p><b>Class: 2</b></p>                                                                                    |
| SP11-10-D-10-4-004-D4                                                                                     | Minimum Requirements for Vendor Documents                                         |                                                                                                                                                |                                                                                                                                      |

- Document / Equipment Number;
- Document / Equipment Title;
- Equipment item Number;
- Document designation code (as per SDRS);
- Project name;
- COMPANY name;
- PURCHASER name;
- Document Revision Number;
- Document Class;
- Document Type;
- Document Status;
- Planned and Forecast start & Completion Dates;
- Actual issue date per status;
- Transmittal numbers by which documents were issued at certain status;

### **3.2 SDRS Updating**

SDRS will be submitted at an early stage of the activities and shall be updated continuously during the course of the activities. Therefore, the SDRS shall be maintained and managed in such way that it reflects at any time the exact situation of documents.

|                                                                                                                                                                        |                                                                                   |                                                                                                                                 |                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <br> |  | <b>SOUTH PARS GAS FIELD DEVELOPMENT</b><br><b>PHASE 11</b><br><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b> |  |
| SP11-10-D-10-4-004-D4                                                                                                                                                  | Minimum Requirements for Vendor Documents                                         |                                                                                                                                 | <b>Page 10 of 22</b><br><b>Class: 2</b>                                             |

#### 4. DOCUMENT PREPARATION, SUBMISSION AND APPROVAL PROCESS

##### 4.1 Format, Identification and Numbering

The formatting of the documents and drawings shall be in accordance to sample provided in Appendix A (for drawings) and Appendix B (for other documents).

[Inspection and Test Plan \(ITP\) shall be prepared and submitted using the template given in Appendix H.](#)

[Biweekly progress reports shall be submitted using the template presented in Appendix I.](#)

Document identification and numbering shall follow SP11 procedure instructed in Section 5 of this document.

Handwriting is not accepted and documents shall be typed format. All documents shall be provided with a cover sheet which a sample is provided in Appendix C.

##### 4.2 Revised Documents

SUPPLIER shall highlight any modifications made to the documents revised and resubmitted to keep traceability of CONTRACTOR comments. The modified areas shall be modified as follows:

- 1- The revised parts of **drawings** shall be indicated by a triangle holding the new revision number plus a "cloud" surrounding the modified zone, as below figure 1.

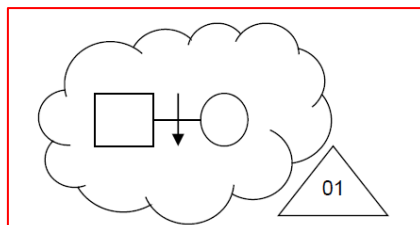


Figure 1- Revised Drawings Format

##### 4.2.1 Other Documents

- 2- Changes to the text in **other documents** shall be written in Classic blue color with an underline drawn for all changed part. In addition, changes shall be marked by a vertical line in the left margin. All revised parts shall be written using "Track Changes" option in Microsoft Word. If the revised part is a cancelled/deleted text, revision bar in the left margin is enough. See Figure .

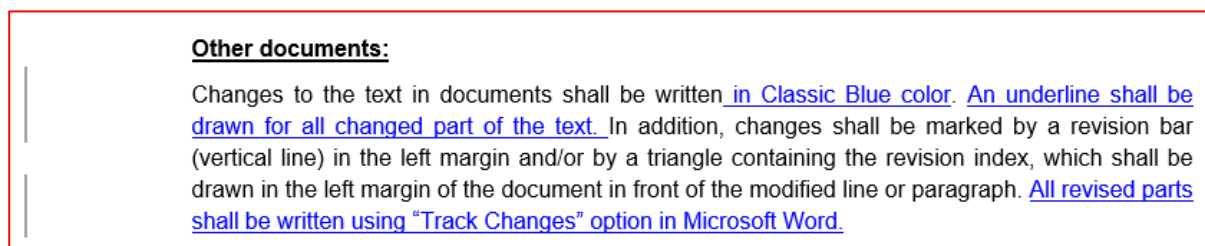


Figure 2 – Revised Document Format

|                                                                                                           |                                                                                   |                                                                                                                                                |                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <br>ISOICO               |  | <p><b>SOUTH PARS GAS FIELD DEVELOPMENT</b></p> <p><b>PHASE 11</b></p> <p><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b></p> | <br>N.I.O.C.<br><i>Pars Oil &amp; Gas Company</i> |
| <br>SLT<br>INTERNATIONAL |                                                                                   |                                                                                                                                                | <p><b>Page 11 of 22</b></p> <p><b>Class: 2</b></p>                                                                                   |
| SP11-10-D-10-4-004-D4                                                                                     | Minimum Requirements for Vendor Documents                                         |                                                                                                                                                |                                                                                                                                      |

### 4.3 Native Files

SUPPLIER shall issue to CONTRACTOR copies of Native Files for all documents issued within the framework of the EPCI CONTRACT. Native files include word, excel, AutoCAD, calculation software files (such as SACS, ETAP, HYSYS, SAP, MOSES, OLGA, CAESAR II, ANSYS, ABAQUS and etc.), any kind of FE analysis, any kind of programming as well as all in-house spreadsheets, Mathcad files, and etc.

Native files shall be sent to CONTRACTOR from the first issue of all classes of documents/drawings. SUPPLIER shall submit the electronic native files of all documents and drawings along with all documents submitted by transmittal in each revision (transmittal form is provided in Appendix D).

Detailed definition (including version/configuration) of software utilized in generating the native files shall be provided and validated by CONTRACTOR.

SUPPLIER shall provide all software which are necessary to open the native files and submit it to CONTRACTOR without any limitation/restriction (being locked partially or entirely, expiring, hidden formula, and other barriers) in a required number requested by CONTRACTOR.

|                                                                                                                                                                        |                                                                                   |                                                                                                                                                                                             |                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <br> |  | <p align="center"><b>SOUTH PARS GAS FIELD DEVELOPMENT</b></p> <p align="center"><b>PHASE 11</b></p> <p align="center"><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b></p> | <br><b>N.I.O.C.</b><br><i>Pars Oil &amp; Gas Company</i> |
| SP11-10-D-10-4-004-D4                                                                                                                                                  | Minimum Requirements for Vendor Documents                                         | <b>Page 12 of 22</b><br><b>Class: 2</b>                                                                                                                                                     |                                                                                                                                             |

## 5. SUPPLIER DOCUMENT CODIFICATION

Each SUPPLIER document is identified by a set of codes and a sequential number, in accordance with the following schematics. The hyphen ("-") is used to separate the number attributes, for the number structure definition.

**Table 1 – Document Identification Codes for SUPPLIER Documents (Subcontractor)**

| Vendor Abbreviation | MR Discipline No. | MR Sequence No. | Vendor Discipline | Type of Document | Serial | Revision |
|---------------------|-------------------|-----------------|-------------------|------------------|--------|----------|
| XXX                 | UU                | VVV             | WW                | X                | YYY    | ZZ       |

Sample: **PSP-16-326-05-1-001-V1**

The details of the above coding are described hereinafter.

### 5.1 Vendor Abbreviation

"XXX" is 3 digit code for SUPPLIER abbreviation.

### 5.2 MR Discipline No.

MR Discipline No. is 2 digit as Discipline of related MR. For example, for MR No. SP11-23-D-16-3-326; MR Discipline is "16" which shows MR Discipline of Package.

### 5.3 MR Sequence No.

MR Sequence No. is 3 digit code as Discipline of related MR. For example, for MR No. SP11-23-D-16-3-326; MR Discipline is "326" which shows MR No. of Package.

|                                                                                                                                                                        |                                                                                   |                                                                                                                                                                                             |                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <br> |  | <p align="center"><b>SOUTH PARS GAS FIELD DEVELOPMENT</b></p> <p align="center"><b>PHASE 11</b></p> <p align="center"><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b></p> | <br><b>N.I.O.C.</b><br><i>Pars Oil &amp; Gas Company</i> |
| SP11-10-D-10-4-004-D4                                                                                                                                                  | Minimum Requirements for Vendor Documents                                         | <b>Page 13 of 22</b><br><b>Class: 2</b>                                                                                                                                                     |                                                                                                                                             |

#### 5.4 Discipline

Discipline is coded using 2 digits “ww” for Phase 11 Project as below table.

**Table 2 – Discipline Codes**

| Discipline                                     | Code |
|------------------------------------------------|------|
| Contract management documents                  | 01   |
| Planning / schedule / progress / cost control  | 02   |
| Material management                            | 03   |
| Construction management                        | 04   |
| QA / QC / certification                        | 05   |
| Fabrication control/requirements               | 06   |
| General                                        | 10   |
| Health/safety/environment                      | 11   |
| Loss control & safety                          | 12   |
| Process                                        | 13   |
| Fire and gas                                   | 14   |
| Electrical                                     | 15   |
| Instrumentation                                | 16   |
| Telecommunications                             | 17   |
| Mechanical (as Rotary and Fix Equipment)       | 18   |
| Pipeline                                       | 19   |
| Piping                                         | 20   |
| Corrosion control-coatings/painting/insulation | 21   |
| HVAC                                           | 22   |
| structural                                     | 23   |
| Architectural                                  | 24   |
| Drilling                                       | 25   |
| Field operations                               | 26   |
| Installation Engineering                       | 27   |
| Procurement                                    | 28   |
| Survey Engineering                             | 29   |
| Civil                                          | 30   |
| Pipeline Repair/Maintenance                    | 31   |

|                                                                                                                                                                        |                                                                                   |                                                                                                                                                                                             |                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <br> |  | <p align="center"><b>SOUTH PARS GAS FIELD DEVELOPMENT</b></p> <p align="center"><b>PHASE 11</b></p> <p align="center"><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b></p> | <br><b>N.I.O.C.</b><br><i>Pars Oil &amp; Gas Company</i> |
| SP11-10-D-10-4-004-D4                                                                                                                                                  | Minimum Requirements for Vendor Documents                                         | <b>Page 14 of 22</b><br><b>Class: 2</b>                                                                                                                                                     |                                                                                                                                             |

### 5.5 Type of Documents

Document Type is coded using 1 digit “x” for Phase 11 Project as below table. For TQ and SQ, 2 digits will be used.

**Table 3 – Document Type Codes**

| Type                                                  | Code |
|-------------------------------------------------------|------|
| List                                                  | 0    |
| Procedure / Plan                                      | 1    |
| Weekly / Monthly Reports / Planning                   | 2    |
| CFT / Requisition / PO                                | 3    |
| Specification                                         | 4    |
| Technical Report / Recommendations / Prequalification | 5    |
| Calculation Notes                                     | 6    |
| Data Sheet                                            | 7    |
| Drawings                                              | 8    |
| MTO                                                   | 9    |
| Technical Query                                       | TQ   |
| Site Query                                            | SQ   |

### 5.6 Serial

The sequential number for documents to be issued by EPCI CONTRACTORS, consultants, SUPPLIERS, etc. is coded using 3 digits starting with 001 for each type of document except of type 2, and 3 that the serial number for them is as following:

Document type: 2

- Weekly report : 001~299
- Monthly report : 300~499
- Planning : 500~799

Document type: 3

- CFT : 001~299
- Requisition : 300~499
- PO : 500~599

Document type: 5

- Technical reports : 001~299
- Recommendations : 300~499
- Prequalification : 500~599

### 5.7 Revision Index

Identification of document number will be followed by Revision Index and Sheet No. as below:

---

This document is the property of N.I.O.C. Any unauthorized attempt to reproduce it, in any form, is strictly prohibited.

|                                                                                                                                                                        |                                                                                   |                                                                                                                                                                                                  |                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <br> |  | <p style="text-align: center;"><b>SOUTH PARS GAS FIELD DEVELOPMENT<br/>PHASE 11</b></p> <p style="text-align: center;"><b>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</b></p> |  |
| SP11-10-D-10-4-004-D4                                                                                                                                                  |                                                                                   | Minimum Requirements for Vendor Documents                                                                                                                                                        | <b>Page 15 of 22</b><br><b>Class: 2</b>                                             |

- Revision index for the SUPPLIER documents have two characters start from V0, V1, and etc.

### 5.8 Sheet Number

For each sheet of a specific drawing a unique serial No. should be defined and sheet No. should be noted at the end of the Document Title as (Sht. 1 of n)

|                                                                                             |                                                                                   |                                                                                                                                                |                                                                                                                                      |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <br>ISOICO |  | <p><b>SOUTH PARS GAS FIELD DEVELOPMENT</b></p> <p><b>PHASE 11</b></p> <p><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b></p> | <br>N.I.O.C.<br><i>Pars Oil &amp; Gas Company</i> |
|            |                                                                                   |                                                                                                                                                | <p><b>Page 16 of 22</b></p> <p><b>Class: 2</b></p>                                                                                   |
| SP11-10-D-10-4-004-D4                                                                       | Minimum Requirements for Vendor Documents                                         |                                                                                                                                                |                                                                                                                                      |

## 6. APPROVAL PROCESS

### 6.1 Status Indication / Purpose of Issue

At all stage of document development, documents prepared by SUPPLIERS shall be marked or stamped at time of issue with one of the following indications:

- IFR: For Review / Comments
- IFA: For Acceptance/ Approval
- IFI: For Information
- Final Issue
- As-Built

### 6.2 Submission Review Classes

**Class 1:** Document required **for Acceptance/Approval**; SUPPLIER shall not proceed on until receipt of the PURCHASER's acceptance or first working day after the end of the review cycle, first coming.

**Class 2:** Document required **for Review/ Comment**; SUPPLIER shall be allowed to proceed on before the end of the review cycle but shall take into account at no cost / schedule impact any PURCHASER's comment(s) issued within the review cycle.

**Class 3:** Document required **for Information**.

### 6.3 Review Code (Return Status Code)

Document submission review status are as per the following table which is stamped on cover page of each document:

**Table 4 –Return Status Codes**

| Code | Label  | Expected action from SUPPLIER                                       |
|------|--------|---------------------------------------------------------------------|
| 1    | Code A | Accepted                                                            |
| 2    | Code B | Accepted, proceed with work and incorporate comments and re-submit. |
| 3    | Code C | Not accepted Revise and re-submit.                                  |
| 4    | Code D | For Information only.                                               |

Answers to received comments will be provided using the CRS template in Appendix F.

|                                                                                                                                                                        |                                                                                   |                                                                                                                                                                                             |                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <br> |  | <p align="center"><b>SOUTH PARS GAS FIELD DEVELOPMENT</b></p> <p align="center"><b>PHASE 11</b></p> <p align="center"><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b></p> |  |
| SP11-10-D-10-4-004-D4                                                                                                                                                  | Minimum Requirements for Vendor Documents                                         | <b>Page 17 of 22</b><br><b>Class: 2</b>                                                                                                                                                     |                                                                                     |

#### 6.4 Review Cycle

PURCHASER shall complete the SUPPLIER's document review within 10 working days from the date of receipt. If the document is reviewed with CODE 'B' or 'C', the SUPPLIER shall respond to the comment(s) and re-submit the document within 5 working days. These periods shall be taken into account when planning submissions and manufacturing activities. Comments will be sent in Comment Reply Sheet Template (Appendix F) and SUPPLIER shall respond to the received comments in this format and attach it to their transmittal (Appendix D).

In the case of Code B, manufacturing could proceed considering comments, but in the case of Code C, manufacturing could not proceed and the document shall be revised.

When the document is approved with CODE 'A' or 'D', the SUPPLIER shall submit a **"FINAL ISSUE"** before proceeding to incorporate the document into the Data Books. SUPPLIER shall submit the Data Books one month before the equipment delivery for PURCHASER review. SUPPLIER shall submit the final issue of the Data Books within **2 weeks** after the equipment delivery.

Any changes or updates to any documents will require it to be re-submitted even if the document was previously approved with CODE 'A'. It is the SUPPLIER responsibility to clearly indicate the changes or updates made in each submission of the documents.

#### 6.5 Revisions and Modifications

Each issue of any document, irrespective of the type of document and the change made, shall be identified by a revision index and a date of revision. Modified areas shall be in accordance to requirements presented in section 4.2 of this procedure.

All documents shall have "Revised Pages Tabulation".

Revision index shall be taken chronologically and shall also be indicated all of the pages of document. The date indicated on documents shall be the date of revision made and not the date of document distribution by SUPPLIER.

#### 6.6 Number of Copies to be Submitted

The number of copies of Supplier Documents shall be as per Material Requisition:

**Table 5 –Number of Copies**

| Document Stage    | Purpose of Issue       | No. of Copies                |
|-------------------|------------------------|------------------------------|
| Data and Drawings | For Review/Acceptance  | Electronic Copy              |
|                   | Final Issue/Acceptance | Electronic Copy              |
| Data Books        | For Review/Acceptance  | Electronic Copy              |
|                   | Final Issue            | 5 Hard Copies + 5 Hard Disks |

|                                                                                                           |                                                                                   |                                                                                                                                                |                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <br>ISOICO               |  | <p><b>SOUTH PARS GAS FIELD DEVELOPMENT</b></p> <p><b>PHASE 11</b></p> <p><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b></p> | <br>N.I.O.C.<br><i>Pars Oil &amp; Gas Company</i> |
| <br>SLT<br>INTERNATIONAL |                                                                                   |                                                                                                                                                | <p><b>Page 18 of 22</b></p> <p><b>Class: 2</b></p>                                                                                   |
| SP11-10-D-10-4-004-D4                                                                                     | Minimum Requirements for Vendor Documents                                         |                                                                                                                                                |                                                                                                                                      |

## 7. DATA BOOK PROCEDURE

All documents with “Final Issue” status shall be incorporated into the Vendor Data Books (VDB). The Data Books shall incorporate both SUPPLIER and any sub-SUPPLIER(s) documents and shall be comprehensive for the purchase order scope of supply. The Vendor Data Books shall include:

Part 1: Purchase Order Data including but not limited to:

- a. The Final Engineering Requisition
- b. Unpriced copies of all change orders
- c. Engineering Queries

Part 2: Design and Manufacturing Documents

Part 3: Installation, Operating and Maintenance Manual (IOM)

Part 4: Manufacturing Record Book (MRB).

SUPPLIER shall submit Vendor Data Book in accordance with the following Procedure:

### a. “INDEX” submission of Vendor Data Book

SUPPLIER shall submit the Vendor Data Book Index to PURCHASER for Acceptance/Approval in [SDRS](#).

### b. “FOR ACCEPTANCE/APPROVAL” submission of Vendor Data Book

After getting PURCHASER’s confirmation on VDB Index, SUPPLIER shall submit electronic copy of Vendor Data Book to PURCHASER for Acceptance/Approval.

### c. “ACCEPTED/APPROVED” submission of Vendor Data Book

If Vendor Data Book Index is approved by PURCHASER, SUPPLIER shall finally submit Final Vendor Data Book.

## 7.1 Design and Manufacturing Documents:

Documents in part 2 shall include but not limited to the following:

- a. Cover Sheet (P.O. No., Item No. etc.)
- b. Table of Contents
- c. Assembly and general layout drawings
- d. Sectional Drawings
- e. Performance and Test curves
- f. Data sheets for main and auxiliary mechanical, instruments and electrical equipment
- g. Instrument Wiring Connection and Logic Diagram
- h. Details of nozzles, bolts, gaskets, and internal attachments

|                                                                                                                                                                        |                                                                                   |                                                                                                                                                                        |                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <br> |  | <p style="text-align: center;"><b>SOUTH PARS GAS FIELD DEVELOPMENT</b><br/> <b>PHASE 11</b><br/> <b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b></p> |  |
| SP11-10-D-10-4-004-D4                                                                                                                                                  | Minimum Requirements for Vendor Documents                                         |                                                                                                                                                                        | <b>Page 19 of 22</b><br><b>Class: 2</b>                                             |

- i. Strength calculations and stress analysis report of equipment and/or materials
- j. Mechanical seal & coupling drawings
- k. Data sheets and drawings for Motor and drivers
- l. Instrument Schedule
- m. Wiring Diagrams for Instrumentation and Electrical System
- n. Name Plate Rubbing
- o. Equipment Loading Data for Civil Design
- p. Welding Procedure Specification (WPS) and Procedure Qualification Record (PQR)
- q. Lubricant and utility consumption lists for equipment
- r. Sub-Supplier List

## **7.2 Installation, Operating and Maintenance Manual (IOM):**

Documents in part 3 shall include but not limited to the following:

- a. Cover Sheet (P.O. No., Item No. etc.)
- b. Table of Contents
- c. Introduction
- d. Pre-Commissioning, Operating data, and Maintenance data
- e. Description of Systems / Units
- f. Preservation Instruction
- g. Installation Procedure
- h. Preparation prior to Initial Start-up
- i. Initial Start-up Procedure
- j. Normal Start-up Procedure
- k. Normal Operation
- l. Normal Shut-down Procedure
- m. Emergency Shut-down Procedure
- n. Maintenance Procedure
- o. Spare Part list for 2 years operation including the exploded views and spare parts numbers
- p. Special Tool List
- q. Appendices

|                                                                                                           |                                                                                   |                                                                                                                         |                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <br>ISOICO               |  | <b>SOUTH PARS GAS FIELD DEVELOPMENT<br/>PHASE 11<br/>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</b> | <br>N.I.O.C.<br><i>Pars Oil &amp; Gas Company</i> |
| <br>SLT<br>INTERNATIONAL |                                                                                   |                                                                                                                         | <b>Page 20 of 22</b><br><b>Class: 2</b>                                                                                              |
| SP11-10-D-10-4-004-D4                                                                                     | Minimum Requirements for Vendor Documents                                         |                                                                                                                         |                                                                                                                                      |

### 7.3 Manufacturing Record Book (MRB)

Data Reports in part 4 shall include but not limited to the following:

- a. Cover Sheet (P.O. No., Item No. etc.)
- b. Table of Contents
- c. Pre-shipment Inspection Certificate
- d. Inspection Release Note (certificates)
- e. Manufacturer's Certificate of Compliance
- f. Material list
- g. Mill certificates (including consumables, such as electrodes and paint)
- h. Marking drawings and associated traceability
- i. Dimensional control certificates/reports
- j. Painting certificates/reports
- k. Test records (Hydro test, Hardness, Functional tests...)
- l. Each inspection NDE/Test record, as specified.
- m. Non-conformity and waiver reports
- n. Heat treatment chart, as specified, and procedure as approved by Contractor.
- o. Pressure test record, as specified and procedure as approved by Contractor.
- p. Mechanical running test and/or performance test record, NPSH reports, String Test Reports (where applicable), etc., as specified and procedure as approved by Contractor.
- q. Compilation of ATEX certificates
- r. Fabrication/production procedures
- s. Sub-Supplier manufacturing records
- t. Other inspection and test records as specified
- u. WPS / PQR's
- v. NDE Inspectors Qualifications
- w. Welder Performance Qualification Records
- x. ITP/QCP
- y. Packing List

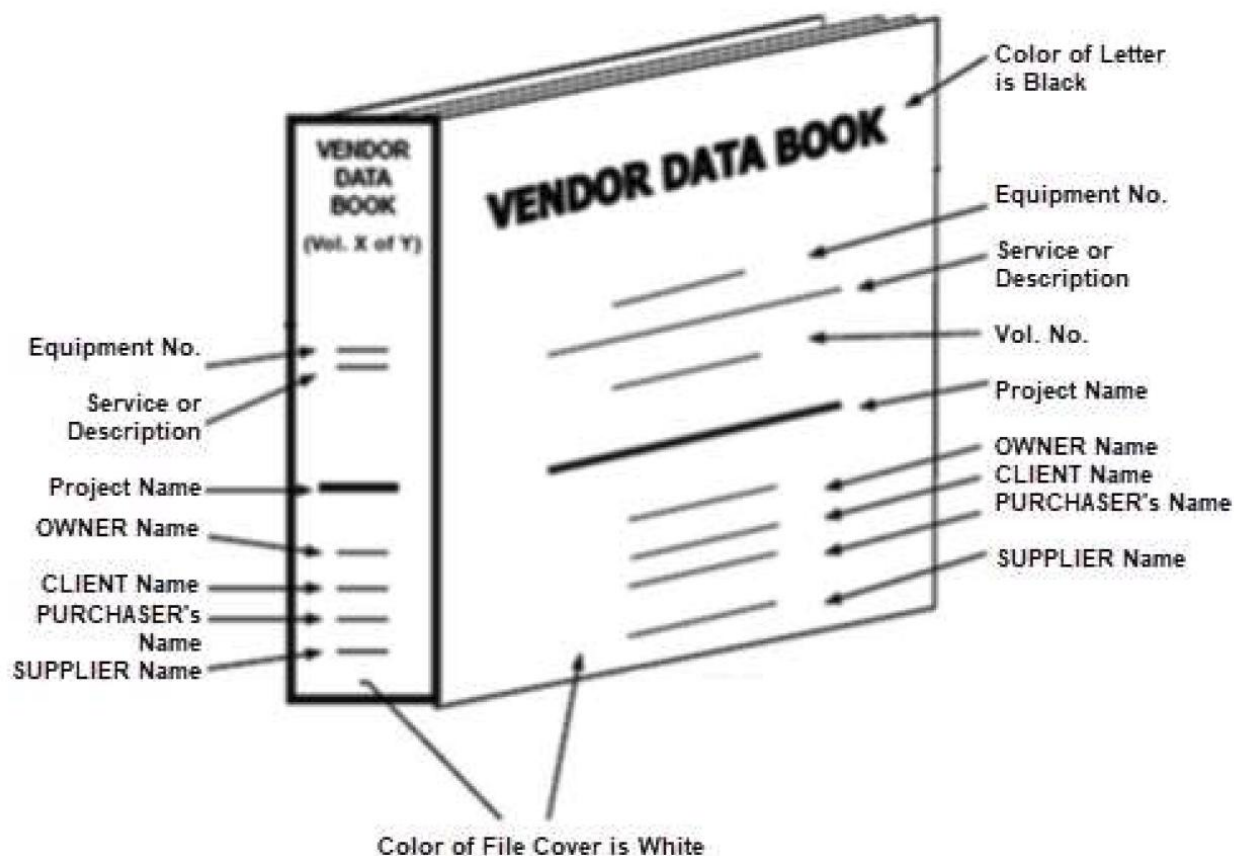
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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <br> |  | <b>SOUTH PARS GAS FIELD DEVELOPMENT</b><br><b>PHASE 11</b><br><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b> | <br><b>N.I.O.C.</b><br><i>Pars Oil &amp; Gas Company</i> |
| SP11-10-D-10-4-004-D4                                                                                                                                                  |                                                                                   | Minimum Requirements for Vendor Documents                                                                                       | <b>Page 21 of 22</b><br><b>Class: 2</b>                                                                                                     |

#### 7.4 Bookbinding Procedure for Vendor Data Book

Files shall be suitable for ISO A4 size and durable. If Document is ISO A3 size, it shall be folded to A4 size as below figure. If Document is larger than A3 size, it shall be reduced to a size suitable for binding inside the Data Book and legible for reading or folded to A4 size and be put into transparent vinyl envelope.

In case, two or more volumes are required for a set of documentation, the first page of each volume must have individual volume content which shows only what is included in that volume. The volume No. 1 must contain all contents before the individual volumes' content.

It is strictly required that SUPPLIER use only white binder & paper binder's cover. Titles in cover of binder should be written in "Times New Roman" font in sizes 36 and 26. The cover and back of the Book shall be furnished in a firmly fashion and the following shall be indelibly printed as shown below sketch:



|                                                                                                                                                                        |                                                                                   |                                                                                                                                                                                                  |                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <br> |  | <p style="text-align: center;"><b>SOUTH PARS GAS FIELD DEVELOPMENT<br/>PHASE 11</b></p> <p style="text-align: center;"><b>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</b></p> |  |
| SP11-10-D-10-4-004-D4                                                                                                                                                  |                                                                                   | Minimum Requirements for Vendor Documents                                                                                                                                                        | <b>Page 22 of 22</b><br><b>Class: 2</b>                                             |

Whereas:

Vol. (X of Y): which "Y" is the total number of the whole volumes and "X" signifies the number of current volume.

P.O No. (Purchase Order No.): is the number of Contract between PURCHASER and SUPPLIER

Equipment No. (If Applicable): is the Item/Tag Number which is supplied by SUPPLIER

Service or Description: Shows the Title of Item(s) /Material(s) which are supplied by SUPPLIER. It shall be directly derived from Purchase Order. (e.g.: Centrifugal Pumps).

Project Name:

COMPANY Name:

PURCHASER's Name:

SUPPLIER Name:

|                                                                                                                                                                        |                                                                                   |                                                                                                                                                                        |                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <br> |  | <p align="center"><b>SOUTH PARS GAS FIELD DEVELOPMENT<br/>PHASE 11</b></p> <p align="center"><b>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</b></p> |  |
| SP11-10-D-10-4-004-D4                                                                                                                                                  |                                                                                   | Minimum Requirements for Vendor Documents                                                                                                                              | <b>Appendices</b><br><b>Class: 2</b>                                                |

# Appendices

|                                                                                                                                                                        |                                                                                   |                                                                                                                                                                                                  |                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <br> |  | <p style="text-align: center;"><b>SOUTH PARS GAS FIELD DEVELOPMENT<br/>PHASE 11</b></p> <p style="text-align: center;"><b>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</b></p> |  |
| SP11-10-D-10-4-004-D4                                                                                                                                                  |                                                                                   | Minimum Requirements for Vendor Documents                                                                                                                                                        | <b>Appendix A</b><br><b>Class: 2</b>                                                |

# Appendix A

## Title Block Format for Drawings

|                                                                                                                                                                                                                                |                                                                                                            |                                                                                                                                    |                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <div><br/>ISOICO</div> <div><br/>SLT<br/>INTERNATIONAL</div> | <div><br/>PETROPARS</div> | <div><p>SOUTH PARS GAS FIELD DEVELOPMENT<br/>PHASE 11<br/>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</p></div> | <div><br/>N.I.O.C.<br/>Pars Oil &amp; Gas Company</div> |
| SP11-10-D-10-4-004-D4                                                                                                                                                                                                          | Minimum Requirements for Vendor Documents                                                                  | Appendix A<br>Class: 2                                                                                                             |                                                                                                                                            |

|                                                                                                                                                                                                                                        |                             |                   |                                                                                                                                             |                 |               |                |                                                                                                                |        |                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------|----------------|----------------------------------------------------------------------------------------------------------------|--------|----------------------------------|
|                                                                                                                                                                                                                                        |                             |                   |                                                                                                                                             |                 |               |                |                                                                                                                |        |                                  |
|                                                                                                                                                                                                                                        |                             |                   |                                                                                                                                             |                 |               |                |                                                                                                                |        |                                  |
|                                                                                                                                                                                                                                        |                             |                   |                                                                                                                                             |                 |               |                |                                                                                                                |        |                                  |
| DO                                                                                                                                                                                                                                     | 01.19.23                    | A.B               | Issued For Review                                                                                                                           | C.D             | E.F           | G.H            | I.J                                                                                                            |        |                                  |
| REV.                                                                                                                                                                                                                                   | DATE                        | BY                | PURPOSE OF ISSUE                                                                                                                            | PREP            | CKD.          | APP.           | APP.                                                                                                           | BY     | DATE                             |
|                                                                                                                                                                                                                                        |                             |                   |                                                                                                                                             | CONTRACTOR      |               |                | COMPANY                                                                                                        |        |                                  |
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| <br><b>N.I.O.C.</b><br><i>Pars Oil &amp; Gas Company</i>                                                                                            |                             |                   | <b>SOUTH PARS GAS FIELD DEVELOPMENT</b><br><b>PHASE 11</b><br><b>EPCI CONTRACT FOR TOPSIDE,</b><br><b>ANCILLARIES &amp; TRIPODS (SP11A)</b> |                 |               |                | <br><b>Petropars Ltd.</b> |        | <b>Contractor</b><br><b>Logo</b> |
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| PURPOSE OF ISSUE (CONTRACTOR STATUS): IFR: Issued for review–IFA:Issued for Approval–<br>AFC: Approved for Construction–IFI : Issued for Information – ASB : As–built<br>Class Code: 1=For Approval – 2=For Review – 3=For Information |                             |                   |                                                                                                                                             |                 |               |                |                                                                                                                |        |                                  |
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| <br>ISOICO               |  | <b>SOUTH PARS GAS FIELD DEVELOPMENT<br/>PHASE 11<br/>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</b> | <br>N.I.O.C.<br><i>Pars Oil &amp; Gas Company</i> |
| <br>SLT<br>INTERNATIONAL |                                                                                   |                                                                                                                         | <b>Appendix B</b><br><b>Class: 2</b>                                                                                                 |
| SP11-10-D-10-4-004-D4                                                                                     | Minimum Requirements for Vendor Documents                                         |                                                                                                                         |                                                                                                                                      |

# Appendix B

## Title Block Format for Documents

|                                                                                                           |                                                                                   |                                                                                                                         |                                                                                                                                      |
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| <br>ISOICO               |  | <b>SOUTH PARS GAS FIELD DEVELOPMENT<br/>PHASE 11<br/>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</b> | <br>N.I.O.C.<br><i>Pars Oil &amp; Gas Company</i> |
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| SP11-10-D-10-4-004-D4                                                                                     | Minimum Requirements for Vendor Documents                                         |                                                                                                                         |                                                                                                                                      |

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| <br>Supplier's<br>Logo |  | <p><b>SOUTH PARS GAS FIELD DEVELOPMENT</b></p> <p><b>PHASE 11</b></p> <p><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b></p> | <br><b>N.I.O.C.</b><br><i>Pars Oil &amp; Gas Company</i> |
| xxx-xx-SFE-xx-x-xxx-V0                                                                                  |                                                                                   | <p><b>Document Title of Report</b></p>                                                                                                         | <p><b>Page 1 of 6</b></p> <p><b>Class: x</b></p>                                                                                            |

## Document title of Report

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| V0   | Issued for Review | 01-Jan-2023 | Full Name | Full Name | Full Name |            |                  |
| Rev. | Purpose of Issue  | Date        | Prep'd    | Check'd   | App'd     | App'd      | Company Approval |
|      |                   |             | Supplier  |           |           | Contractor |                  |

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| <br>ISOICO               |  | <b>SOUTH PARS GAS FIELD DEVELOPMENT<br/>PHASE 11<br/>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</b> | <br>N.I.O.C.<br><i>Pars Oil &amp; Gas Company</i> |
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## 1. INTRODUCTION

### 1.1 General

The South Pars field is located in the Persian Gulf approximately 130 km South West of Assaluyeh and 175km West of Kish Island. The South Pars Phase 11 development facilities comprise 2 wellhead platforms named SP11A and SP11B and located around 70m water depth, two 32" sea lines associated with their 4" piggy-back returned lines, exporting the gas to the existing onshore plants. The Phase 11 development of the South Pars gas field (SP11A and SP11B) is designed for a production of 2000 MMSCFD of reservoir fluid (1000 MMSCFD for each SP11A and SP11B).

The development of SP11A is based on new 15 slots Wellhead platform and sea-line. The sea-line from SP11A Wellhead Platform (SPD11A) will be sent SP11A production to SP12 onshore facilities in TOMBAK via the 32" sea line. When the field starts to be depleted, a compression phase will be implemented (out of Project SOW).

In addition to the wellhead platform (SPD), a Relief platform (RP), equipped with a vertical Flare, will be connected by 2 bridges (BR1 & BR2) to the SPD11A platform for personnel access. One Bridge Support Platform (BSP), supports the two bridges that allow access from SPD to RP. Typically, The SP11A Platform consists of:

1. The wellhead platform dedicated to drilling with a jack-up rig. [SPD]
2. The Relief platform, which is equipped with a vertical Flare. [RP]
3. The Bridge Support Platform [BSP]
4. The two Bridges, which connect SPD to RP through BSP [BR1, BR2]

Iran Shipbuilding & Offshore Industries Complex Co. known as ISOICO (CONTRACTOR) has been awarded to conduct and to perform the Engineering, Procurement, Supply, Fabrication, Construction, Load Out, Sea Fastening, Transportation and Installation of the SP11A Wellhead topside, ancillaries and Tripods and the commissioning of installed equipment on it, hereinafter referred to Project.

Supplier/Vendor involved in preparing this document are also introduced here.

### 1.2 Purpose of the Document

The purpose of this document shall be presented here.

### 1.3 Key Definitions

|            |                                                              |
|------------|--------------------------------------------------------------|
| Owner      | National Iranian Oil Company (NIOC)                          |
|            | Pars Oil and Gas Company (POGC)                              |
| Company    | Petropars Ltd. (PPL)                                         |
| Contractor | Iran Shipbuilding & Offshore Industries Complex Co. (ISOICO) |
| Supplier   |                                                              |

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#### 1.4 Abbreviations

All Abbreviations used in the report shall be presented here.

#### 1.5 References

The following listed documents are considered as references for preparation of this document.

All references used in the report shall be presented with following Sub-sections. Using proper number for each reference and proper cross referring in the report is mandatory.

##### 1.5.1 Codes and Standards

- [1] Recommended Practice for Planning, Designing and Constructing Fixed Offshore Platforms, API RP 2A WSD – 22<sup>nd</sup> Edition, November 2014
- [2] American Institute of Steel Construction, AISC 9<sup>th</sup> edition
- [3] Seismic Design Procedures and Criteria for Offshore Structures, API RP 2EQ – First Edition, November 2014
- [4] Structural Integrity Management of Fixed Offshore Structures, API RP 2SIM – First Edition, November 2014

##### 1.5.2 Total General Specifications

- [5] Materials for Offshore Steel Structures GS STR 201

##### 1.5.3 Project References

- [6] Structural Design Basis Doc. No. SP11-43-D-23-4-001
- [7] In-place Analysis and Foundation Design Report Doc. No. SP11-43-D-23-6-001
- [8] Review and Updating of Geotechnical Report for Jacket and TDD SPD 11A Doc. No. SP11-43-D-10-5-001

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| SP11-10-D-10-4-004-D4                                                                                                                                                  |                                                                                   | Minimum Requirements for Vendor Documents                                                                                         | <b>Appendix B</b><br><b>Class: 2</b>                                                |

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## 2. SUMMARY OF RESULTS (OR) EXECUTIVE SUMMARY

Depending on the report type, an executive summary or summary of the results shall be presented here.

## 3. SECTION TITLE

Body of Report with proper Section and Subsection to be presented here.

All tables and figures shall have numbering and caption.

Using styles presented in this native WORD file is mandatory.

Pages of the appendices shall not include in the total page number of reports.

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| SP11-10-D-10-4-004-D4                                                                                                                                                  |                                                                                   | Minimum Requirements for Vendor Documents                                                                                         | <b>Appendix B</b><br><b>Class: 2</b>                                                |

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## Appendices

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| SP11-10-D-10-4-004-D4                                                                                                                                                  |                                                                                   | Minimum Requirements for Vendor Documents                                                                                                                                                        | <b>Appendix C</b><br><b>Class: 2</b>                                                |

## Appendix C

### Format for Cover Sheet

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| <br> |  | <p align="center"><b>SOUTH PARS GAS FIELD DEVELOPMENT<br/>PHASE 11</b></p> <p align="center"><b>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</b></p> | <br><b>N.I.O.C.</b><br><i>Pars Oil &amp; Gas Company</i> |
| SP11-10-D-10-4-004-D4                                                                                                                                                  |                                                                                   | Minimum Requirements for Vendor Documents                                                                                                                              | <b>Appendix C</b><br><b>Class: 2</b>                                                                                                        |

| <b>SOUTH PARS GAS FIELD DEVELOPMENT PHASE 11</b><br><br><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b>                                                                                                                                                   |              |                                                                                                                                                                                                                                                                                                                                                                                                                             |            |          |             |     |                     |              |                 |            |          |          |     |     |    |     |    |   |     |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|-------------|-----|---------------------|--------------|-----------------|------------|----------|----------|-----|-----|----|-----|----|---|-----|----|
| DOCUMENT TITLE                                                                                                                                                                                                                                                              |              | LIST OF VENDOR'S DOCUMENTS AND DRAWINGS<br>(SUPPLIER DATA REQUIREMENT LIST –SDRL)                                                                                                                                                                                                                                                                                                                                           |            |          |             |     |                     |              |                 |            |          |          |     |     |    |     |    |   |     |    |
| TOTAL NO. OF PAGES                                                                                                                                                                                                                                                          |              |                                                                                                                                                                                                                                                                                                                                                                                                                             |            |          |             |     |                     |              |                 |            |          |          |     |     |    |     |    |   |     |    |
| SUPPLIER'S ORDER NO.                                                                                                                                                                                                                                                        |              |                                                                                                                                                                                                                                                                                                                                                                                                                             |            |          |             |     |                     |              |                 |            |          |          |     |     |    |     |    |   |     |    |
| SUPPLIER'S OWN DOCUMENT NO.                                                                                                                                                                                                                                                 | REV          | TRANSMITTAL NO.                                                                                                                                                                                                                                                                                                                                                                                                             |            | DATE     |             |     |                     |              |                 |            |          |          |     |     |    |     |    |   |     |    |
| -                                                                                                                                                                                                                                                                           | V0           |                                                                                                                                                                                                                                                                                                                                                                                                                             |            |          |             |     |                     |              |                 |            |          |          |     |     |    |     |    |   |     |    |
| <b>SUBMITTED FOR:</b><br><input type="checkbox"/> REVIEW / APPROVAL <input type="checkbox"/> INFO <input type="checkbox"/> FINAL                                                                                                                                            |              |                                                                                                                                                                                                                                                                                                                                                                                                                             |            |          |             |     |                     |              |                 |            |          |          |     |     |    |     |    |   |     |    |
| REVIEW DOES NOT CONSTITUTE ACCEPTANCE OF DESIGN DETAILS, CALCULATIONS, TEST METHODS OR MATERIALS DEVELOPED OR SELECTED BY SUPPLIER, NOR DOES IT RELIEVE SUPPLIER FROM FULL COMPLIANCE WITH CONTRACTUAL OR OTHER OBLIGATIONS.                                                |              | SUPPLIER NAME:                                                                                                                                                                                                                                                                                                                                                                                                              |            |          |             |     |                     |              |                 |            |          |          |     |     |    |     |    |   |     |    |
|                                                                                                                                                                                                                                                                             |              | PACKAGE DESCRIPTION:                                                                                                                                                                                                                                                                                                                                                                                                        |            |          |             |     |                     |              |                 |            |          |          |     |     |    |     |    |   |     |    |
|                                                                                                                                                                                                                                                                             |              | TAG NO:                                                                                                                                                                                                                                                                                                                                                                                                                     |            |          | MODEL TYPE: |     |                     |              |                 |            |          |          |     |     |    |     |    |   |     |    |
|                                                                                                                                                                                                                                                                             |              | SDRS DOC CODE:                                                                                                                                                                                                                                                                                                                                                                                                              |            |          |             |     |                     |              |                 |            |          |          |     |     |    |     |    |   |     |    |
| <input type="checkbox"/> A. ACCEPTED<br><br><input type="checkbox"/> B. ACCEPTED, PROCEED WITH WORK AND INCORPORATE COMMENTS AND RE-SUBMIT.<br><br><input type="checkbox"/> C. NOT ACCEPTED. REVISE AND RE-SUBMIT.<br><br><input type="checkbox"/> D. FOR INFORMATION ONLY. |              | <b>DOCUMENT NUMBER</b><br><table border="1"> <tr> <th>VENDOR ABBREVIATION</th> <th>MR DISC. NO.</th> <th>MR SEQUENCE NO.</th> <th>DISCIPLINE</th> <th>DOC TYPE</th> <th>SEQUENCE</th> <th>REV</th> </tr> <tr> <td align="center">xxx</td> <td align="center">xx</td> <td align="center">FSE</td> <td align="center">xx</td> <td align="center">x</td> <td align="center">001</td> <td align="center">V0</td> </tr> </table> |            |          |             |     | VENDOR ABBREVIATION | MR DISC. NO. | MR SEQUENCE NO. | DISCIPLINE | DOC TYPE | SEQUENCE | REV | xxx | xx | FSE | xx | x | 001 | V0 |
| VENDOR ABBREVIATION                                                                                                                                                                                                                                                         | MR DISC. NO. | MR SEQUENCE NO.                                                                                                                                                                                                                                                                                                                                                                                                             | DISCIPLINE | DOC TYPE | SEQUENCE    | REV |                     |              |                 |            |          |          |     |     |    |     |    |   |     |    |
| xxx                                                                                                                                                                                                                                                                         | xx           | FSE                                                                                                                                                                                                                                                                                                                                                                                                                         | xx         | x        | 001         | V0  |                     |              |                 |            |          |          |     |     |    |     |    |   |     |    |
| NAME: _____ DATE: _____<br><br>SIGNATURE: _____                                                                                                                                                                                                                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                             |            |          |             |     |                     |              |                 |            |          |          |     |     |    |     |    |   |     |    |

|                                                                                                           |                                                                                   |                                                                                                                         |                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <br>ISOICO               |  | <b>SOUTH PARS GAS FIELD DEVELOPMENT<br/>PHASE 11<br/>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</b> | <br>N.I.O.C.<br><i>Pars Oil &amp; Gas Company</i> |
| <br>SLT<br>INTERNATIONAL |                                                                                   |                                                                                                                         | <b>Appendix D</b><br><b>Class: 2</b>                                                                                                 |
| SP11-10-D-10-4-004-D4                                                                                     | Minimum Requirements for Vendor Documents                                         |                                                                                                                         |                                                                                                                                      |

# Appendix D

## Format for Transmittal Form between SUPPLIER and CONTRACTOR

|                                                                                                                                                                        |                                                                                   |                                                                                                                                                                        |                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <br> |  | <p align="center"><b>SOUTH PARS GAS FIELD DEVELOPMENT<br/>PHASE 11</b></p> <p align="center"><b>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</b></p> | <br><b>N.I.O.C.</b><br><i>Pars Oil &amp; Gas Company</i> |
| SP11-10-D-10-4-004-D4                                                                                                                                                  |                                                                                   | Minimum Requirements for Vendor Documents                                                                                                                              | <b>Appendix D</b><br><b>Class: 2</b>                                                                                                        |

|                                                                                                                                                                                                             |                                                                                                                                                                                |                                                      |                                                                                                                                             |                                                                                                |               |             |              |             |             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------|-------------|--------------|-------------|-------------|
| <br>                                      | <p align="center"><b>SOUTH PARS GAS FIELD<br/>DEVELOPMENT PROJECT PHASE 11</b></p> <p align="center"><b>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</b></p> |                                                      | <br><b>N.I.O.C.</b><br><i>Pars Oil &amp; Gas Company</i> |                                                                                                |               |             |              |             |             |
| Supplier's Logo:                                                                                                                                                                                            |                                                                                                                                                                                | <b>Supplier's Document Transmittal</b>               | P.O No:                                                                                                                                     |                                                                                                |               |             |              |             |             |
| <b>From: Supplier Name</b><br><br><b>Transmittal No.:</b><br><br><b>Attachment: YES</b>                                                                                                                     |                                                                                                                                                                                | <b>To: ISOICO</b><br><br><b>Attn: Mr. K.Mehrdadi</b> |                                                                                                                                             |                                                                                                |               |             |              |             |             |
| <b>Package Description:</b>                                                                                                                                                                                 |                                                                                                                                                                                |                                                      |                                                                                                                                             |                                                                                                |               |             |              |             |             |
| <b>MR No.:</b>                                                                                                                                                                                              |                                                                                                                                                                                |                                                      |                                                                                                                                             |                                                                                                |               |             |              |             |             |
| <b>No.</b>                                                                                                                                                                                                  | <b>SDRS Code</b>                                                                                                                                                               | <b>Document No.</b>                                  | <b>Document Title</b>                                                                                                                       | <b>Class</b>                                                                                   | <b>Status</b> | <b>Rev.</b> | <b>Pages</b> | <b>Size</b> | <b>Type</b> |
| 1                                                                                                                                                                                                           | A0001                                                                                                                                                                          |                                                      | List of Vendor's Documents and Drawings (SDRL)                                                                                              | 1                                                                                              | IFA           | V0          | 6            | A4          | E           |
| 2                                                                                                                                                                                                           |                                                                                                                                                                                |                                                      |                                                                                                                                             |                                                                                                |               |             |              |             |             |
| 3                                                                                                                                                                                                           |                                                                                                                                                                                |                                                      |                                                                                                                                             |                                                                                                |               |             |              |             |             |
| 4                                                                                                                                                                                                           |                                                                                                                                                                                |                                                      |                                                                                                                                             |                                                                                                |               |             |              |             |             |
| 5                                                                                                                                                                                                           |                                                                                                                                                                                |                                                      |                                                                                                                                             |                                                                                                |               |             |              |             |             |
| 6                                                                                                                                                                                                           |                                                                                                                                                                                |                                                      |                                                                                                                                             |                                                                                                |               |             |              |             |             |
| 7                                                                                                                                                                                                           |                                                                                                                                                                                |                                                      |                                                                                                                                             |                                                                                                |               |             |              |             |             |
| 8                                                                                                                                                                                                           |                                                                                                                                                                                |                                                      |                                                                                                                                             |                                                                                                |               |             |              |             |             |
| <b>Remark:</b>                                                                                                                                                                                              |                                                                                                                                                                                |                                                      |                                                                                                                                             |                                                                                                |               |             |              |             |             |
| Originator Authorized by: <b>Supplier</b><br>Issued by:<br>Issued Date:<br>Signature:                                                                                                                       |                                                                                                                                                                                |                                                      |                                                                                                                                             | ISOICO Recipient Signature:<br>Date of Receipt:                                                |               |             |              |             |             |
| <b>Please Acknowledge and Return the Signed Transmittal Form to the Following Address: to be informed by supplier</b>                                                                                       |                                                                                                                                                                                |                                                      |                                                                                                                                             |                                                                                                |               |             |              |             |             |
| Date forwarded to Consultant by ISOICO:<br><br>Signature:                                                                                                                                                   |                                                                                                                                                                                |                                                      |                                                                                                                                             | Consultant Recipient Signature:<br>Date of Receipt:<br><br>ISOICO's QA/QC:<br>Date of Receipt: |               |             |              |             |             |
|                                                                                                                                                                                                             |                                                                                                                                                                                |                                                      |                                                                                                                                             | ISOICO's Planning & Project Control:<br>Date of Receipt:                                       |               |             |              |             |             |
| <b>Please Acknowledge and Return the Signed Transmittal Form to the Following Address:</b>                                                                                                                  |                                                                                                                                                                                |                                                      |                                                                                                                                             |                                                                                                |               |             |              |             |             |
| <b>Legend:</b><br>E: Electronic /E-mail      IFR: Issued for Review      FD: Final Documentation<br>H: Hard Copy                IFA: Issued for Acceptance      AB: As Built<br>IFI: Issued for Information |                                                                                                                                                                                |                                                      |                                                                                                                                             |                                                                                                |               |             |              |             |             |

|                                                                                             |                                                                                   |                                                                                                                                                |                                                                                     |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <br>ISOICO |  | <p><b>SOUTH PARS GAS FIELD DEVELOPMENT</b></p> <p><b>PHASE 11</b></p> <p><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b></p> |  |
|            |                                                                                   |                                                                                                                                                | <p><b>Appendix E</b></p> <p><b>Class: 2</b></p>                                     |
| SP11-10-D-10-4-004-D4                                                                       | Minimum Requirements for Vendor Documents                                         |                                                                                                                                                |                                                                                     |

# Appendix E

## Template for Submission of “List of VENDOR's Documents and Drawings”

|                                                                                                                                                                        |                                                                                   |                                                                                                                                                                                             |                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <br> |  | <p align="center"><b>SOUTH PARS GAS FIELD DEVELOPMENT</b></p> <p align="center"><b>PHASE 11</b></p> <p align="center"><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b></p> | <br><b>N.I.O.C.</b><br><i>Pars Oil &amp; Gas Company</i> |
| SP11-10-D-10-4-004-D4                                                                                                                                                  | Minimum Requirements for Vendor Documents                                         | <b>Appendix E</b><br><b>Class: 2</b>                                                                                                                                                        |                                                                                                                                             |

| <br>Vendor's Logo |           |  | SOUTH PARS GAS FIELD DEVELOPMENT PHASE 11<br>EPCI Contract for Topside, Ancillaries and Tripods (SP11A) |                                                       |      |                          |        |       |                 |       |              |        |       |                 |       |              |        | <br>Pars Oil & Gas Company |                 |        |              |         |
|----------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------|--------------------------|--------|-------|-----------------|-------|--------------|--------|-------|-----------------|-------|--------------|--------|---------------------------------------------------------------------------------------------------------------|-----------------|--------|--------------|---------|
|                                                                                                    |           |                                                                                   | Doc. No. :                                                                                              | Doc. Title: List of Supplier's Documents and Drawings |      |                          |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               | Rev.: V9        | Class: |              |         |
| ITEM No.                                                                                           | SORS Code | Document No.                                                                      | Document Title                                                                                          | CLASS                                                 | SIZE | SUBMISSION DATE          | REV-00 |       |                 |       |              | REV-01 |       |                 |       |              | REV-02 |                                                                                                               |                 |        |              | Remarks |
|                                                                                                    |           |                                                                                   |                                                                                                         |                                                       |      |                          | STATUS | ISSUE | TRANSMITTAL NO. | REPLY | COMMENT TYPE | STATUS | ISSUE | TRANSMITTAL NO. | REPLY | COMMENT TYPE | STATUS | ISSUE                                                                                                         | TRANSMITTAL NO. | REPLY  | COMMENT TYPE |         |
|                                                                                                    | A         |                                                                                   | PROJECT CONTROL MANAGEMENT                                                                              |                                                       |      |                          |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    | A0001     |                                                                                   | List of Supplier's Documents and Drawings                                                               |                                                       | 1/4  | PLAN DATE<br>ACTUAL DATE | IFA    |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    | A0004     |                                                                                   | Engineering, procurement, manufacturing and test schedule                                               |                                                       | 1/4  | PLAN DATE<br>ACTUAL DATE |        | IFA   |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    | B         |                                                                                   | ENGINEERING                                                                                             |                                                       |      |                          |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    |           |                                                                                   | Engineering (Process)                                                                                   |                                                       |      |                          |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    | B0004-1   |                                                                                   |                                                                                                         |                                                       | 1/4  | PLAN DATE<br>ACTUAL DATE |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    | B0004-2   |                                                                                   |                                                                                                         |                                                       | 1/4  | PLAN DATE<br>ACTUAL DATE |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    |           |                                                                                   | Engineering (Mechanical/Piping)                                                                         |                                                       |      |                          |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    | B1001     |                                                                                   |                                                                                                         |                                                       | 1/4  | PLAN DATE<br>ACTUAL DATE |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    |           |                                                                                   | Engineering(Instrumentation)                                                                            |                                                       |      | PLAN DATE<br>ACTUAL DATE |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    | B2001-1   |                                                                                   |                                                                                                         |                                                       | 1/4  | PLAN DATE<br>ACTUAL DATE |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    | B2001-2   |                                                                                   |                                                                                                         |                                                       | 1/4  | PLAN DATE                |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    |           |                                                                                   | Engineering(Electrical)                                                                                 |                                                       |      |                          |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    | B3001-1   |                                                                                   |                                                                                                         |                                                       | 1/4  | PLAN DATE<br>ACTUAL DATE |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    |           |                                                                                   | Engineering(Structural)                                                                                 |                                                       |      | PLAN DATE<br>ACTUAL DATE |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    | B4001-1   |                                                                                   |                                                                                                         |                                                       | 1/4  | PLAN DATE<br>ACTUAL DATE |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    |           |                                                                                   |                                                                                                         |                                                       |      | ACTUAL DATE              |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    | C         |                                                                                   | PROCUREMENT                                                                                             |                                                       |      |                          |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    | C0001     |                                                                                   | Sub-Vendor's and main Supplier's list                                                                   |                                                       | 1/4  | PLAN DATE<br>ACTUAL DATE |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    | C0002     |                                                                                   | SUPPLIER's procurement status (monthly)                                                                 |                                                       | 1/4  | PLAN DATE<br>ACTUAL DATE |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    | C0004     |                                                                                   | List of spare parts for (2) years operation                                                             |                                                       | 1/4  | PLAN DATE<br>ACTUAL DATE |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    |           |                                                                                   | FABRICATION                                                                                             |                                                       |      |                          |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    | D0001     |                                                                                   | Erection Manual (including all drawings, procedures, lists...) for pig Launcher & Receiver              |                                                       | 1/4  | PLAN DATE<br>ACTUAL DATE |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |
|                                                                                                    | D0006     |                                                                                   | List of special tools for erection and assembly for pig Launcher & Receiver                             |                                                       | 1/4  | PLAN DATE<br>ACTUAL DATE |        |       |                 |       |              |        |       |                 |       |              |        |                                                                                                               |                 |        |              |         |

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| <br>ISOICO               |  | <p><b>SOUTH PARS GAS FIELD DEVELOPMENT</b></p> <p><b>PHASE 11</b></p> <p><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b></p> | <br><b>N.I.O.C.</b><br><i>Pars Oil &amp; Gas Company</i> |
| <br>SLT<br>INTERNATIONAL |                                                                                   |                                                                                                                                                | <p><b>Appendix E</b></p> <p><b>Class: 2</b></p>                                                                                             |
| SP11-10-D-10-4-004-D4                                                                                     | Minimum Requirements for Vendor Documents                                         |                                                                                                                                                |                                                                                                                                             |

| Vendor's Logo                                                                                                             |  | SOUTH PARS GAS FIELD DEVELOPMENT PHASE 11<br>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)                                                     |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                |  |  |  |  |  |  |  |  |  | Rev. V0 |  | Class: 1 |
|---------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------|--|--|--|--|--|--|--|--|--|---------|--|----------|
| Doc. No. :                                                                                                                |  | Doc. Title: List of Supplier's Documents and Drawings                                                                                                       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
| D0009                                                                                                                     |  | Surface preparation and Painting Procedure                                                                                                                  | A4 | PLAN DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
|                                                                                                                           |  |                                                                                                                                                             |    | ACTUAL DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
| D0011-1                                                                                                                   |  | Welding Procedure Specification (WPS)                                                                                                                       | A4 | PLAN DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
|                                                                                                                           |  |                                                                                                                                                             |    | ACTUAL DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
| D0011-2                                                                                                                   |  | Procedure Qualification Records (PQR)                                                                                                                       | A4 | PLAN DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
|                                                                                                                           |  |                                                                                                                                                             |    | ACTUAL DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
| D0011-3                                                                                                                   |  | Welding and NDT Map                                                                                                                                         | A4 | PLAN DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
|                                                                                                                           |  |                                                                                                                                                             |    | ACTUAL DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
| D0012                                                                                                                     |  | Welding repair procedure                                                                                                                                    | A4 | PLAN DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
|                                                                                                                           |  |                                                                                                                                                             |    | ACTUAL DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
| D0013                                                                                                                     |  | Heat treatment procedure                                                                                                                                    | A4 | PLAN DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
|                                                                                                                           |  |                                                                                                                                                             |    | ACTUAL DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
| E                                                                                                                         |  | INSPECTION & TESTS                                                                                                                                          |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
| E0001                                                                                                                     |  | Quality control plan (Inspection & Test Plan)                                                                                                               | A4 | PLAN DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
|                                                                                                                           |  |                                                                                                                                                             |    | ACTUAL DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
| E0002-1                                                                                                                   |  | Factory acceptance Test (FAT) procedure for pig receiver                                                                                                    | A4 | PLAN DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
|                                                                                                                           |  |                                                                                                                                                             |    | ACTUAL DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
| E0002-2                                                                                                                   |  | Factory acceptance Test (FAT) procedure for pig launcher                                                                                                    | A4 | PLAN DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
|                                                                                                                           |  |                                                                                                                                                             |    | ACTUAL DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
| E0003                                                                                                                     |  | Hydrostatic Test Procedure                                                                                                                                  | A4 | PLAN DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
|                                                                                                                           |  |                                                                                                                                                             |    | ACTUAL DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
| E0006                                                                                                                     |  | NDT procedure                                                                                                                                               | A4 | PLAN DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
|                                                                                                                           |  |                                                                                                                                                             |    | ACTUAL DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
| E0007                                                                                                                     |  | Calibration records of testing equipment                                                                                                                    | A4 | PLAN DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
|                                                                                                                           |  |                                                                                                                                                             |    | ACTUAL DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
| E0008                                                                                                                     |  | Dimensional control report                                                                                                                                  | A4 | PLAN DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
|                                                                                                                           |  |                                                                                                                                                             |    | ACTUAL DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
| E0009                                                                                                                     |  | Non-Conformities Report (N/A)                                                                                                                               | A4 | PLAN DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
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| E0010                                                                                                                     |  | Air Leak Test Procedure                                                                                                                                     | A4 | PLAN DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
|                                                                                                                           |  |                                                                                                                                                             |    | ACTUAL DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
| F                                                                                                                         |  | VENDOR DATA BOOK (VDB)                                                                                                                                      |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
| F0001                                                                                                                     |  | VDB Index                                                                                                                                                   | A4 | PLAN DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
|                                                                                                                           |  |                                                                                                                                                             |    | ACTUAL DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                |  |  |  |  |  |  |  |  |  |         |  |          |
| STATUS:                                                                                                                   |  | COMMENT TYPE:                                                                                                                                               |    | CLASS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | SIZE:                          |  |  |  |  |  |  |  |  |  |         |  |          |
| 1/ FOR ISSUE FOR REVIEW<br>2/ FOR ACCEPTANCE<br>3/ FOR ISSUE FOR INFORMATION<br>4/ FOR FINAL DOCUMENTATION<br>5/ AS BUILT |  | A: ACCEPTED<br>B: ACCEPTED, PROVIDED WITH WORK AND INCORPORATE COMMENTS AND RE-SUBMIT.<br>C: NOT ACCEPTED, REVISE AND RE-SUBMIT.<br>D: FOR INFORMATION ONLY |    | 1: Documents to be issued for "ACCEPTANCE". These documents are those that the Company/Contractor wishes to keep under close surveillance. The Company/Contractor has the right to review and comment on all issues of class 1 documents. Further development of design, under placement, fabrication or construction before removal and implementation of Company/Contractor's "Comments" and "ACCEPTANCE" (or review of its comments) will be actively at Supplier's own risk with no cost or violation of schedule due to incurred re-work or other reasons.<br>2: Documents to be issued for "Review". These documents are those that the Company/Contractor wishes to receive for review and may comment if required, off course in the period of 14 days after issuance date of the document. Supplier shall incorporate Company/Contractor's comments, but shall otherwise proceed with development of documents.<br>3: Documents to be issued for "Reference Only". Document is issued to the Company/Contractor for Reference only. However, the Company/Contractor reserve the right to make comments but Supplier may continue with his work. |  | SIZE OF DOCUMENT (A4, A2, ...) |  |  |  |  |  |  |  |  |  |         |  |          |

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| <br>ISOICO               |  | <b>SOUTH PARS GAS FIELD DEVELOPMENT<br/>PHASE 11<br/>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</b> | <br>N.I.O.C.<br><i>Pars Oil &amp; Gas Company</i> |
| <br>SLT<br>INTERNATIONAL |                                                                                   |                                                                                                                         | <b>Appendix F</b><br><b>Class: 2</b>                                                                                                 |
| SP11-10-D-10-4-004-D4                                                                                     | Minimum Requirements for Vendor Documents                                         |                                                                                                                         |                                                                                                                                      |

# Appendix F

## Comment Reply Sheet template

|                                                                                                                                                                                                                                |                                                                                                            |                                                                                                                             |                                                                                                                                            |
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| <div><br/>ISOICO</div> <div><br/>SLT<br/>INTERNATIONAL</div> | <div><br/>PETROPARS</div> | <div>SOUTH PARS GAS FIELD DEVELOPMENT<br/>PHASE 11<br/>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</div> | <div><br/>N.I.O.C.<br/>Pars Oil &amp; Gas Company</div> |
| SP11-10-D-10-4-004-D4                                                                                                                                                                                                          | Minimum Requirements for Vendor Documents                                                                  | Appendix F<br>Class: 2                                                                                                      |                                                                                                                                            |

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|  |  | <b>SOUTH PARS GAS FIELD DEVELOPMENT PHASE 11</b><br><br><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b> |  |  |  |
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|--------------------------|-----------------------|----------------------------------|-------------------------|----------------------|---------|
| Package Name: XXXXXXXXXX |                       | MR No.: SP11-XX-D-XX-X-XXX-DX    | Vendor Name:            |                      |         |
| Doc. Title: XXXXXXXXXX   |                       | Doc. No.: XXX-XX-XXX-XX-X-XXX-VX | Doc. Status:<br>Code X  | Page 1 of 15         |         |
| Item No.                 | Contractor's Comments | Rev.                             | Vendor's Clarifications | Clarification Status | Remarks |

| Engineering |  |    |  |  |  |
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| <b>Clarification Status:</b> CL = Closed (Clarification is Accepted), O - Open. Need Action |
|---------------------------------------------------------------------------------------------|

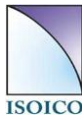
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| <br>ISOICO               |  | <p><b>SOUTH PARS GAS FIELD DEVELOPMENT</b></p> <p><b>PHASE 11</b></p> <p><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b></p> | <br>N.I.O.C.<br><i>Pars Oil &amp; Gas Company</i> |
| <br>SLT<br>INTERNATIONAL |                                                                                   |                                                                                                                                                | <p><b>Appendix G</b></p> <p><b>Class: 2</b></p>                                                                                      |
| SP11-10-D-10-4-004-D4                                                                                     | Minimum Requirements for Vendor Documents                                         |                                                                                                                                                |                                                                                                                                      |

# **Appendix G** **Format for Transmittal Form between** **CONTRACTOR and COMPANY**

|                                                                                                                                                                        |                                                                                   |                                                                                                                                                                        |                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <br> |  | <p align="center"><b>SOUTH PARS GAS FIELD DEVELOPMENT<br/>PHASE 11</b></p> <p align="center"><b>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</b></p> | <br><b>N.I.O.C.</b><br><i>Pars Oil &amp; Gas Company</i> |
| SP11-10-D-10-4-004-D4                                                                                                                                                  |                                                                                   | Minimum Requirements for Vendor Documents                                                                                                                              | <b>Appendix G</b><br><b>Class: 2</b>                                                                                                        |

|                                                                                                                       |                                                                                   |                                                                                                                                                                                                                                         |                                                                                                                                             |
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| <br><b>ISOICO</b><br>Contractor Logo |  | <p align="center"><b>SOUTH PARS GAS FIELD<br/>DEVELOPMENT PROJECT PHASE 11</b></p> <p align="center"><b>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</b></p> <p align="center"><b>Vendor Document Transmittal</b></p> | <br><b>N.I.O.C.</b><br><i>Pars Oil &amp; Gas Company</i> |
| <b>Vendor Logo</b>                                                                                                    |                                                                                   |                                                                                                                                                                                                                                         |                                                                                                                                             |

| To: Petropars                                                                               |                   |                     |                 | Date: MM.DD.YY                          |                        |           |                  |
|---------------------------------------------------------------------------------------------|-------------------|---------------------|-----------------|-----------------------------------------|------------------------|-----------|------------------|
| Att: Mr. A. Nadiran                                                                         |                   |                     |                 | Ref. No.: SP11-40125-ISOH-PPLH-VD-XXXXX |                        |           |                  |
| Please enclosed find the under-noted Documents/Drawings                                     |                   |                     |                 |                                         |                        |           |                  |
| <b>Vendor Name:</b>                                                                         |                   |                     |                 | <b>Vendor's Transmittal No.:</b>        |                        |           |                  |
| <b>Package Name:</b>                                                                        |                   |                     |                 | <b>M.R No.:</b>                         |                        |           |                  |
| S/N                                                                                         | Doc/Dwg. No       | Rev.                | Title           | Disc.                                   | Pages                  | Class     | Purpose of Issue |
| 1                                                                                           |                   |                     |                 |                                         |                        |           |                  |
| 2                                                                                           |                   |                     |                 |                                         |                        |           |                  |
| 3                                                                                           |                   |                     |                 |                                         |                        |           |                  |
| 4                                                                                           |                   |                     |                 |                                         |                        |           |                  |
| 5                                                                                           |                   |                     |                 |                                         |                        |           |                  |
|                                                                                             |                   |                     |                 |                                         |                        |           |                  |
| Remarks:                                                                                    |                   |                     |                 |                                         |                        |           |                  |
| Purpose Of Issue:                                                                           | IFR               | IFA                 | Final Issue     | ASB                                     | IFI                    |           |                  |
|                                                                                             | Issued For Review | Issued For Approval | Final Issue     | As- Built                               | Issued For Information |           |                  |
| Document Class:                                                                             | 1                 | 2                   | 3               |                                         |                        |           |                  |
|                                                                                             | For Approval      | For Review          | For Information |                                         |                        |           |                  |
| Issued By                                                                                   |                   |                     |                 |                                         |                        | Signature |                  |
| Petropars Acknowledgement                                                                   |                   |                     |                 |                                         |                        | Signature |                  |
| Name:                                                                                       |                   |                     | Date:           |                                         |                        |           |                  |
| Please Acknowledge Receipt and Return the Signed Transmittal Form to the Following Address: |                   |                     |                 |                                         |                        |           |                  |
|                                                                                             |                   |                     |                 |                                         |                        |           |                  |

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|  |  | <p><b>SOUTH PARS GAS FIELD DEVELOPMENT<br/>PHASE 11</b></p>                  |  |
|  |                                                                                   | <p><b>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</b></p> | <p><b>N.I.O.C.</b><br/><i>Pars Oil &amp; Gas Company</i></p>                        |
| <p>SP11-10-D-10-4-004-D4</p>                                                      |                                                                                   | <p>Minimum Requirements for Vendor Documents</p>                             | <p><b>Appendix H</b><br/><b>Class: 2</b></p>                                        |

## Appendix H

### Sample ITP

|                                                                                            |                                                                                                |                                                                                                                                   |                                                                                                                                     |
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| <br>ISOICO | <br>PETROPARS | <b>SOUTH PARS GAS FIELD DEVELOPMENT<br/>PHASE 11</b><br><br><b>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</b> | <br>N.I.O.C.<br><i>Pars Oil &amp; Gas Company</i> |
| <b>Document No.</b>                                                                        |                                                                                                | <b>Inspection and Test Plan for ...</b>                                                                                           | <b>Page 1 of 9</b><br><b>Class:</b>                                                                                                 |

## Inspection and Test Plan for ....

| V0   | Issued for<br>Acceptance |      |          |         |       | K.Mehrdadi |                     |
|------|--------------------------|------|----------|---------|-------|------------|---------------------|
| Rev. | Purpose of Issue         | Date | Prep'd   | Check'd | App'd | App'd      | Company<br>Approval |
|      |                          |      | Supplier |         |       | Contractor |                     |

|                                                                                  |                                                                                   |                                                                                                                                                                                             |                                                                                                                                                         |
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|  |  | <p align="center"><b>SOUTH PARS GAS FIELD DEVELOPMENT</b></p> <p align="center"><b>PHASE 11</b></p> <p align="center"><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b></p> |  <p align="center"><b>N.I.O.C.</b><br/>Pars Oil &amp; Gas Company</p> |
| <b>Document No.:</b>                                                             |                                                                                   | <b>Inspection and Test Plan for ...</b>                                                                                                                                                     | <b>Page 2 of 9</b><br><b>Class:</b>                                                                                                                     |

**TABULATION OF REVISED PAGES**

| Page | Revision |    |    |    |    |    |
|------|----------|----|----|----|----|----|
|      | V0       | V1 | V2 | V3 | V4 | V5 |
| 1    |          |    |    |    |    |    |
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| Page | Revision |    |    |    |    |    |
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|      | V0       | V1 | V2 | V3 | V4 | V5 |
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| 89   |          |    |    |    |    |    |
| 90   |          |    |    |    |    |    |
| 91   |          |    |    |    |    |    |
| 92   |          |    |    |    |    |    |
| 93   |          |    |    |    |    |    |
| 94   |          |    |    |    |    |    |
| 95   |          |    |    |    |    |    |
| 96   |          |    |    |    |    |    |
| 97   |          |    |    |    |    |    |
| 98   |          |    |    |    |    |    |
| 99   |          |    |    |    |    |    |
| 100  |          |    |    |    |    |    |

|                                                                                                                                                                       |                                                                                                                                                                                    |                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <p style="text-align: center;"><b>SOUTH PARS GAS FIELD DEVELOPMENT</b><br/> <b>PHASE 11</b><br/> <b>EPCI Contract for Topside, Ancillaries and Tripods</b><br/> <b>(SP11A)</b></p> | <br><b>N.I.O.C.</b><br><i>Pars Oil &amp; Gas Company</i> |
| <b>Document No.:</b>                                                                                                                                                  | <b>Inspection and Test Plan for ...</b>                                                                                                                                            | <b>Page 3 of 9</b><br><b>Class:</b>                                                                                                        |

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|                                                                                            |                                                                                                |                                                                                                                               |                                                                                                                          |
|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <br>ISOICO | <br>PETROPARS | <b>SOUTH PARS GAS FIELD DEVELOPMENT<br/>PHASE 11</b><br><b>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</b> | <br>N.I.O.C.<br>Pars Oil & Gas Company |
| <b>Document No.:</b>                                                                       | <b>Inspection and Test Plan for ...</b>                                                        |                                                                                                                               | <b>Page 4 of 9</b><br><b>Class:</b>                                                                                      |

## 1. INTRODUCTION

### 1.1 General

The South Pars field is located in the Persian Gulf approximately 130 km South West of Assaluyeh and 175km West of Kish Island. The South Pars Phase 11 development facilities comprise 2 wellhead platforms named SP11A and SP11B and located around 70m water depth, two 32" sea lines associated with their 4" piggy-back returned lines, exporting the gas to the existing onshore plants. The Phase 11 development of the South Pars gas field (SP11A and SP11B) is designed for a production of 2000 MMSCFD of reservoir fluid (1000 MMSCFD for each SP11A and SP11B).

The development of SP11A is based on new 15 slots Wellhead platform and sea-line. The sea-line from SP11A Wellhead Platform (SPD11A) will be sent SP11A production to SP12 onshore facilities in TOMBAK via the 32" sea line. When the field starts to be depleted, a compression phase will be implemented (out of Project SOW).

In addition to the wellhead platform (SPD), a Relief platform (RP), equipped with a vertical Flare, will be connected by 2 bridges (BR1 & BR2) to the SPD11A platform for personnel access. One Bridge Support Platform (BSP), supports the two bridges that allow access from SPD to RP. Typically, The SP11A Platform consists of:

1. The wellhead platform dedicated to drilling with a jack-up rig. [SPD]
2. The Relief platform, which is equipped with a vertical Flare. [RP]
3. The Bridge Support Platform [BSP]
4. The two Bridges, which connect SPD to RP through BSP [BR1, BR2]

Iran Shipbuilding & Offshore Industries Complex Co. known as ISOICO (CONTRACTOR) has been awarded to conduct and to perform the Engineering, Procurement, Supply, Fabrication, Construction, Load Out, Sea Fastening, Transportation and Installation of the SP11A Wellhead topside, ancillaries and Tripods and the commissioning of installed equipment on it, hereinafter referred to Project.

Scope of (Vendor/Supplier's name) involvement in the Project is a service provider such as procurement, expediting, inspection and shipment.

### 1.2 Purpose of the Document

This document describes the inspection and test plan (ITP) for (package name) activities carried out at (vendor name)

### 1.3 Key Definitions

|            |                                                                        |
|------------|------------------------------------------------------------------------|
| Owner      | National Iranian Oil Company (NIOC)<br>Pars Oil and Gas Company (POGC) |
| Company    | Petropars Ltd. (PPL)                                                   |
| Contractor | Iran Shipbuilding & Offshore Industries Complex Co. (ISOICO)           |
| Supplier   | Supplier's Name                                                        |

|                                                                                            |                                                                                                |                                                                                                                                           |                                                                                                                          |
|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <br>ISOICO | <br>PETROPARS | <b>SOUTH PARS GAS FIELD DEVELOPMENT</b><br><b>PHASE 11</b><br><b>EPCI Contract for Topside, Ancillaries and Tripods</b><br><b>(SP11A)</b> | <br>N.I.O.C.<br>Pars Oil & Gas Company |
| <b>Document No.:</b>                                                                       |                                                                                                | <b>Inspection and Test Plan for ...</b>                                                                                                   | <b>Page 5 of 9</b>                                                                                                       |
|                                                                                            |                                                                                                |                                                                                                                                           | <b>Class:</b>                                                                                                            |

#### 1.4 Abbreviations

| Abbreviation | Meaning                                                                         | Description                                                                                                                                                                                                                                                                                                                                           |
|--------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>H</b>     | Hold Point                                                                      | The Inspection / Test activity is to be witnessed by the Vendor is to notify Purchaser twenty (20) days prior to performing the Inspection / Test activity. Activities shall not proceed until the continuation of work is permitted or waived by Purchaser in writing.                                                                               |
| <b>W</b>     | Witness                                                                         | Witnessing of Involvements is not mandatory, but optional. The Vendor must notify Purchaser of the dedicated inspection activity at least fourteen (14) days in advance. If Purchaser does not elect to be present, the Supplier may proceed with his own inspection, provided controls and tests records are made available to Purchaser for review. |
| <b>SW</b>    | Spot witness (10%)                                                              | Spot Witness denotes to random attendance of inspector without any invitation from The VENDOR without advance notification by the Purchaser to the VENDOR.                                                                                                                                                                                            |
| <b>R</b>     | Review                                                                          | The supplier has either to submit to Purchaser for comments the documents required prior to the performance of the dedicated activity or to transmit or make available for the review of Purchaser the results of the controls and tests conducted, as the case may be.                                                                               |
| <b>RA</b>    | Review Approval                                                                 | VENDOR is not allowed to proceed the work before receipt of PURCHASER approval on the required documents.                                                                                                                                                                                                                                             |
| <b>V</b>     | Vendor (Vendor's Name)                                                          |                                                                                                                                                                                                                                                                                                                                                       |
| <b>C</b>     | Contractor (Iran Shipbuilding & Offshore Industries Complex Co., "ISOICO")      |                                                                                                                                                                                                                                                                                                                                                       |
| <b>O</b>     | Owner (National Iranian Oil Company, "NIOC" / Pars Oil and Gas Company, "POGC") |                                                                                                                                                                                                                                                                                                                                                       |
| <b>M</b>     | COMPANY (Petropars Ltd., "PPL" )                                                |                                                                                                                                                                                                                                                                                                                                                       |
| <b>T</b>     | Third Party Inspection Agency (TPIA)                                            |                                                                                                                                                                                                                                                                                                                                                       |

|                                                                                            |                                                                                                |                                                                                                                                                                                    |  |                                                                                                                                     |
|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------|
| <br>ISOICO | <br>PETROPARS | <p style="text-align: center;"><b>SOUTH PARS GAS FIELD DEVELOPMENT</b><br/> <b>PHASE 11</b><br/> <b>EPCI Contract for Topside, Ancillaries and Tripods</b><br/> <b>(SP11A)</b></p> |  | <br>N.I.O.C.<br><i>Pars Oil &amp; Gas Company</i> |
| <b>Document No.:</b>                                                                       |                                                                                                | <b>Inspection and Test Plan for ...</b>                                                                                                                                            |  | <b>Page 6 of 9</b><br><b>Class:</b>                                                                                                 |

## 1.5 References

### 1.5.1 Codes and Standards

Related Codes and Standards

### 1.5.2 Project References

Related Project Spec. and references

|                                                                                            |                                                                                                |                                                                                                                                                                                             |                                                                                                                                     |
|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <br>ISOICO | <br>PETROPARS | <p align="center"><b>SOUTH PARS GAS FIELD DEVELOPMENT</b></p> <p align="center"><b>PHASE 11</b></p> <p align="center"><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b></p> | <br>N.I.O.C.<br><i>Pars Oil &amp; Gas Company</i> |
| <b>Document No.:</b>                                                                       |                                                                                                | <b>Inspection and Test Plan for</b>                                                                                                                                                         | <b>Page 7 of 9</b><br><b>Class:</b>                                                                                                 |

**2. Table 1 : ....**

| No.  | Description of Inspection/Test | Applicable Spec. / Procedure / Code | Acceptance Criteria | Verifying Doc. | Frequency | Involvements |   |   |     | Remark |
|------|--------------------------------|-------------------------------------|---------------------|----------------|-----------|--------------|---|---|-----|--------|
|      |                                |                                     |                     |                |           | V            | C | T | O/M |        |
| 1-1  |                                |                                     |                     |                |           |              |   |   |     |        |
| 1-2  |                                |                                     |                     |                |           |              |   |   |     |        |
| 1-3  |                                |                                     |                     |                |           |              |   |   |     |        |
| 1-4  |                                |                                     |                     |                |           |              |   |   |     |        |
| 1-5  |                                |                                     |                     |                |           |              |   |   |     |        |
| 1-6  |                                |                                     |                     |                |           |              |   |   |     |        |
| 1-7  |                                |                                     |                     |                |           |              |   |   |     |        |
| 1-8  |                                |                                     |                     |                |           |              |   |   |     |        |
| 1-9  |                                |                                     |                     |                |           |              |   |   |     |        |
| 1-10 |                                |                                     |                     |                |           |              |   |   |     |        |

|                                                                                            |                                                                                                |                                                                                                                                           |                                                                                                                          |
|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <br>ISOICO | <br>PETROPARS | <b>SOUTH PARS GAS FIELD DEVELOPMENT</b><br><b>PHASE 11</b><br><b>EPCI Contract for Topside, Ancillaries and Tripods</b><br><b>(SP11A)</b> | <br>N.I.O.C.<br>Pars Oil & Gas Company |
| <b>Document No.:</b>                                                                       |                                                                                                | <b>Inspection and Test Plan for ...</b>                                                                                                   | <b>Page 8 of 9</b>                                                                                                       |
|                                                                                            |                                                                                                |                                                                                                                                           | <b>Class:</b>                                                                                                            |

### 3. Table 2 : ....

| No.  | Description of Inspection/Test | Applicable Spec. /<br>Procedure / Code | Acceptance Criteria | Verifying Doc. | Frequency | Involvements |   |   |     | Remark |
|------|--------------------------------|----------------------------------------|---------------------|----------------|-----------|--------------|---|---|-----|--------|
|      |                                |                                        |                     |                |           | V            | C | T | O/M |        |
| 2-1  |                                |                                        |                     |                |           |              |   |   |     |        |
| 2-2  |                                |                                        |                     |                |           |              |   |   |     |        |
| 2-3  |                                |                                        |                     |                |           |              |   |   |     |        |
| 2-4  |                                |                                        |                     |                |           |              |   |   |     |        |
| 2-5  |                                |                                        |                     |                |           |              |   |   |     |        |
| 2-6  |                                |                                        |                     |                |           |              |   |   |     |        |
| 2-7  |                                |                                        |                     |                |           |              |   |   |     |        |
| 2-8  |                                |                                        |                     |                |           |              |   |   |     |        |
| 2-9  |                                |                                        |                     |                |           |              |   |   |     |        |
| 2-10 |                                |                                        |                     |                |           |              |   |   |     |        |

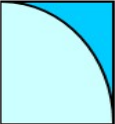
|                                                                                            |                                                                                                |                                                                                                                                                                                             |                                                                                                                                     |
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| <br>ISOICO | <br>PETROPARS | <p align="center"><b>SOUTH PARS GAS FIELD DEVELOPMENT</b></p> <p align="center"><b>PHASE 11</b></p> <p align="center"><b>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</b></p> | <br>N.I.O.C.<br><i>Pars Oil &amp; Gas Company</i> |
| <b>Document No.:</b>                                                                       |                                                                                                | <b>Inspection and Test Plan for ...</b>                                                                                                                                                     | <b>Page 9 of 9</b><br><b>Class:</b>                                                                                                 |

**4. Table 3 : ...**

| No.  | Description of Inspection/Test | Applicable Spec. / Procedure / Code | Acceptance Criteria | Verifying Doc. | Frequency | Involvements |   |   |     | Remark |
|------|--------------------------------|-------------------------------------|---------------------|----------------|-----------|--------------|---|---|-----|--------|
|      |                                |                                     |                     |                |           | V            | C | T | O/M |        |
| 3-1  |                                |                                     |                     |                |           |              |   |   |     |        |
| 3-2  |                                |                                     |                     |                |           |              |   |   |     |        |
| 3-3  |                                |                                     |                     |                |           |              |   |   |     |        |
| 3-4  |                                |                                     |                     |                |           |              |   |   |     |        |
| 3-5  |                                |                                     |                     |                |           |              |   |   |     |        |
| 3-6  |                                |                                     |                     |                |           |              |   |   |     |        |
| 3-7  |                                |                                     |                     |                |           |              |   |   |     |        |
| 3-8  |                                |                                     |                     |                |           |              |   |   |     |        |
| 3-9  |                                |                                     |                     |                |           |              |   |   |     |        |
| 3-10 |                                |                                     |                     |                |           |              |   |   |     |        |

|                                                                                   |                                                                                   |                                                                                             |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  | <p align="center"><b>SOUTH PARS GAS FIELD DEVELOPMENT<br/>PHASE 11</b></p>                  |  |
|  |                                                                                   | <p align="center"><b>EPCI Contract for Topside, Ancillaries and Tripods<br/>(SP11A)</b></p> | <p align="center"><b>N.I.O.C.</b><br/><i>Pars Oil &amp; Gas Company</i></p>         |
| <p>SP11-10-D-10-4-004-D4</p>                                                      |                                                                                   | <p align="center">Minimum Requirements for Vendor Documents</p>                             | <p align="center"><b>Appendix I</b><br/><b>Class: 2</b></p>                         |

## Appendix I Weekly Report Format

|                  |                                                                                                          |                                                                                                                                                                                              |
|------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vendor LOGO      | SOUTH PARS GAS FIELD DEVELOPMENT PHASE 11<br>EPCI Contract for Topsides, Ancillaries and Tripods (SP11A) | <br>ISOICO <br>PETROPARS |
| Document Title:  | Weekly Report                                                                                            | Page 1 of 10                                                                                                                                                                                 |
| Document Number: | -----                                                                                                    |                                                                                                                                                                                              |

Vendor Progress Report

Report Number : xx

Cutoff Date : dd-mm-yyy

Reporting Period: From dd-mm-yyyy To dd-mm-yyy

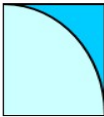
Issue Date : dd-mm-yyy

Vendor Name :

PO No.:

PO Title :

|                              |           |                        |          |         |                                                                                                 |    |
|------------------------------|-----------|------------------------|----------|---------|-------------------------------------------------------------------------------------------------|----|
|                              |           |                        |          |         |                                                                                                 |    |
|                              |           |                        |          |         |                                                                                                 |    |
|                              |           |                        |          |         |                                                                                                 |    |
|                              |           |                        |          |         |                                                                                                 |    |
| 00                           | dd-mm-yyy | Issued for Information |          |         |                                                                                                 |    |
| Rev.                         | Date      | Purpose of Issue       | Prepared | Checked | Approved                                                                                        | AC |
| Owner Document No. :         |           |                        |          |         | <br>ISOICO |    |
| Contractor Document Number : |           |                        |          |         |                                                                                                 |    |

|                                                                     |                                                                                                                            |                                                                                                                                                                                                                      |
|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Vendor LOGO</div>                                              | <div>SOUTH PARS GAS FIELD DEVELOPMENT PHASE 11</div> <div>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</div> | <div><br/>ISOICO</div> <div><br/>PETROPARS</div> |
| Document Title:                                                     | Weekly Report                                                                                                              | Page 2 of 10                                                                                                                                                                                                         |
| Document Number:                                                    | _____                                                                                                                      |                                                                                                                                                                                                                      |
|                                                                     |                                                                                                                            |                                                                                                                                                                                                                      |
| Table of Content                                                    |                                                                                                                            |                                                                                                                                                                                                                      |
| 1. Project Data                                                     |                                                                                                                            |                                                                                                                                                                                                                      |
| 2. Progress Table                                                   |                                                                                                                            |                                                                                                                                                                                                                      |
| 3. Vendor Document Status Report                                    |                                                                                                                            |                                                                                                                                                                                                                      |
| 4. QC Data Base                                                     |                                                                                                                            |                                                                                                                                                                                                                      |
| 5. Project S-Curve(Plan Vs.Actual)                                  |                                                                                                                            |                                                                                                                                                                                                                      |
| 6. Performed Activities & Forecasted Activities for the Next Period |                                                                                                                            |                                                                                                                                                                                                                      |
| 7. Delay Analysis                                                   |                                                                                                                            |                                                                                                                                                                                                                      |
| 8. Areas of Concerns                                                |                                                                                                                            |                                                                                                                                                                                                                      |
| 9. Updated Time Schedule (Plan Vs.Actual)                           |                                                                                                                            |                                                                                                                                                                                                                      |

Vendor LOGO

**SOUTH PARS GAS FIELD DEVELOPMENT PHASE 11**

**EPCI Contract for Topside, Ancillaries and Tripods (SP11A)**



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## Project Data

**Delivery Terms :**

### Scope of Work:

[illegible]

|                       |
|-----------------------|
| <b>Progress Table</b> |
|-----------------------|

| WBS Code | Description                                        | Total Weight Factor | Up to Last Period Progress(%) |              |              | This Period Progress(%) |              |              | Cumulative Progress(%) |              |              | Remark                          |
|----------|----------------------------------------------------|---------------------|-------------------------------|--------------|--------------|-------------------------|--------------|--------------|------------------------|--------------|--------------|---------------------------------|
|          |                                                    |                     | Plan                          | Actual       | Var          | Plan                    | Actual       | Var          | Plan                   | Actual       | Var          |                                 |
|          | PO No.: 03212/700/ 696                             | 100.0%              | 0.0%                          | 0.0%         | 0.0%         | 0.0%                    | 0.0%         | 0.0%         | 0.0%                   | 0.0%         | 0.0%         | Methodology                     |
| <b>1</b> | <b>Engineering</b>                                 | <b>10.00%</b>       | <b>0.00%</b>                  | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b>            | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b>           | <b>0.00%</b> | <b>0.00%</b> |                                 |
| 1.1      | SDRS(Supplier Documnetation Requirements Schedule) | %                   | 0%                            | 0%           | 0%           | 0%                      | 0%           | 0%           | 0%                     | 0%           | 0%           | Progress Base Vendor Doc Status |
| 1.2      | Sub-Vendor List                                    | %                   | 0%                            | 0%           | 0%           | 0%                      | 0%           | 0%           | 0%                     | 0%           | 0%           | Progress Base Vendor Doc Status |
| 1.3      | Inspection and Test Plan                           | %                   | 0%                            | 0%           | 0%           | 0%                      | 0%           | 0%           | 0%                     | 0%           | 0%           | Progress Base Vendor Doc Status |
| 1.4      | Quality Control Plan (FOR WELDED PIPE)             | %                   | 0%                            | 0%           | 0%           | 0%                      | 0%           | 0%           | 0%                     | 0%           | 0%           | Progress Base Vendor Doc Status |
| 1.5      | WPS & PQR (FOR WELDED PIPE)                        | %                   | 0%                            | 0%           | 0%           | 0%                      | 0%           | 0%           | 0%                     | 0%           | 0%           | Progress Base Vendor Doc Status |
| 1.6      | NDT procedure (FOR WELDED PIPE)                    | %                   | 0%                            | 0%           | 0%           | 0%                      | 0%           | 0%           | 0%                     | 0%           | 0%           | Progress Base Vendor Doc Status |
| 1.7      | Packing & Marking Procedure                        | %                   | 0%                            | 0%           | 0%           | 0%                      | 0%           | 0%           | 0%                     | 0%           | 0%           | Progress Base Vendor Doc Status |
| .....    | .....                                              | .....               | .....                         | .....        | .....        | .....                   | .....        | .....        | .....                  | .....        | .....        | Progress Base Vendor Doc Status |
| .....    | .....                                              | .....               | .....                         | .....        | .....        | .....                   | .....        | .....        | .....                  | .....        | .....        | Progress Base Vendor Doc Status |
| .....    | .....                                              | .....               | .....                         | .....        | .....        | .....                   | .....        | .....        | .....                  | .....        | .....        | Progress Base Vendor Doc Status |
| <b>2</b> | <b>Procurement</b>                                 | <b>25.00%</b>       | <b>0.00%</b>                  | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b>            | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b>           | <b>0.00%</b> | <b>0.00%</b> |                                 |
| 2.1      | Main Sub-Order Placed                              | 12.50%              | 0%                            | 0%           | 0%           | 0%                      | 0%           | 0%           | 0%                     | 0%           | 0%           | Progress Base on Documentation  |
| 2.2      | Supply of Raw Material                             | 12.50%              | 0%                            | 0%           | 0%           | 0%                      | 0%           | 0%           | 0%                     | 0%           | 0%           | Progress Base on Documentation  |
| <b>3</b> | <b>Fabrication</b>                                 | <b>40.00%</b>       | <b>0.00%</b>                  | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b>            | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b>           | <b>0.00%</b> | <b>0.00%</b> |                                 |
| 3.1      | Fabrication                                        | 20.00%              | 0%                            | 0%           | 0%           | 0%                      | 0%           | 0%           | 0%                     | 0%           | 0%           | Progress Base on QC Data Base   |
| 3.2      | Inspection Release Note                            | 20.00%              | 0%                            | 0%           | 0%           | 0%                      | 0%           | 0%           | 0%                     | 0%           | 0%           | Progress Base on QC Data Base   |
| <b>4</b> | <b>Shipment / Transportation</b>                   | <b>20.00%</b>       | <b>0.00%</b>                  | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b>            | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b>           | <b>0.00%</b> | <b>0.00%</b> |                                 |
| 4.1      | Shipment                                           | 6.67%               | 0%                            | 0%           | 0%           | 0%                      | 0%           | 0%           | 0%                     | 0%           | 0%           | Progress Base on Documentation  |
| 4.2      | Transportation                                     | 6.67%               | 0%                            | 0%           | 0%           | 0%                      | 0%           | 0%           | 0%                     | 0%           | 0%           | Progress Base on Documentation  |
| 4.3      | Receipt at Site                                    | 6.67%               | 0%                            | 0%           | 0%           | 0%                      | 0%           | 0%           | 0%                     | 0%           | 0%           | Progress Base on Documentation  |
| <b>5</b> | <b>Final Data Book</b>                             | <b>5.00%</b>        | <b>0.00%</b>                  | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b>            | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b>           | <b>0.00%</b> | <b>0.00%</b> |                                 |
| 5.1      | Final Vendor Date Book Index                       | 2.50%               | 0%                            | 0%           | 0%           | 0%                      | 0%           | 0%           | 0%                     | 0%           | 0%           | Progress Base Vendor Doc Status |
| 5.2      | Final Vendor Date Book                             | 2.50%               | 0%                            | 0%           | 0%           | 0%                      | 0%           | 0%           | 0%                     | 0%           | 0%           | Progress Base Vendor Doc Status |

Vendor LOGO

## Vendor Document Status Report



ISOICO



PETROPARS

| S/R<br>NO | Doc./ Drawing No. | DOCUMENT TITLE | Man Hour | Weight<br>Factor (Base<br>on M-H) | Class | PROGRESS | Planned<br>Issue<br>Date | FORECAS<br>T<br>DATE | Last Status         |                       | REV.0               |                       | REV.1               |                       | REV.2               |                       | REV.3               |                       | REMARKS |
|-----------|-------------------|----------------|----------|-----------------------------------|-------|----------|--------------------------|----------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|---------|
|           |                   |                |          |                                   |       |          |                          |                      | Vendor<br>Purchaser | Trans. No.<br>AC CODE | Vendor<br>Purchaser | Trans. No.<br>AC CODE | Vendor<br>Purchaser | Trans. No.<br>AC CODE | Vendor<br>Purchaser | Trans. No.<br>AC CODE | Vendor<br>Purchaser | Trans. No.<br>AC CODE |         |
| 1         |                   |                | 10       | 30.30%                            | 1     | 60.000%  |                          |                      | IFC                 | FALSE                 | IFC                 |                       |                     |                       |                     |                       |                     |                       |         |
| 2         |                   |                | 5        | 15.15%                            | 2     | 80.000%  |                          |                      | IFR                 | FALSE                 | IFR                 |                       |                     |                       |                     |                       |                     |                       |         |
| 3         |                   |                | 4        | 12.12%                            | 3     | 80.000%  |                          |                      | IFI                 | FALSE                 | IFI                 |                       |                     |                       |                     |                       |                     |                       |         |
| 4         |                   |                | 8        | 24.24%                            |       |          |                          |                      | FALSE               | FALSE                 |                     |                       |                     |                       |                     |                       |                     |                       |         |
| 5         |                   |                | 2        | 6.06%                             |       |          |                          |                      | FALSE               | FALSE                 |                     |                       |                     |                       |                     |                       |                     |                       |         |
| 6         |                   |                | 4        | 12.12%                            |       |          |                          |                      | FALSE               | FALSE                 |                     |                       |                     |                       |                     |                       |                     |                       |         |
| ----      |                   |                |          | 0.00%                             |       |          |                          |                      | FALSE               | FALSE                 |                     |                       |                     |                       |                     |                       |                     |                       |         |
| ----      |                   |                |          | 0.00%                             |       |          |                          |                      | FALSE               | FALSE                 |                     |                       |                     |                       |                     |                       |                     |                       |         |
| ----      |                   |                |          | 0.00%                             |       |          |                          |                      | FALSE               | FALSE                 |                     |                       |                     |                       |                     |                       |                     |                       |         |

Total : 33 100% 40.000%

## NOTE:

Engineering Progress : Base on Legend Sheet

AC Code :

AP : Approved  
 AN : Approved as Noted  
 CO : Review with Comment  
 H : Hold  
 RJ : Reject  
 NR : Not Response  
 Stamp : Stamped  
 Del : Deleted  
 NC : No Comment

Fill by Vendor

Formulated

[illegible]

[illegible]

Vendor LOGO

SOUTH PARS GAS FIELD DEVELOPMENT PHASE 11  
EPCI Contract for Topside, Ancillaries and Tripods (SP11A)



Document Title:

Weekly Report

Document Number:

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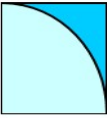
## Performed Activities & Forecasted Activities for the Next Period

### Performed Activities During This Period:

| No.      | Description of the activities                        |
|----------|------------------------------------------------------|
| <b>1</b> | <b>Engineering</b>                                   |
| 1.1      | The related documents submitted                      |
| 1.2      |                                                      |
| <b>2</b> | <b>Procurement</b>                                   |
| 2.1      | Completed the raw material ordered by subcontractors |
| 2.2      |                                                      |
| <b>3</b> | <b>Fabrication</b>                                   |
| 3.1      | None                                                 |
| 3.2      |                                                      |
| <b>4</b> | <b>Transportation</b>                                |
| 4.1      | None                                                 |
| 4.2      |                                                      |
| <b>5</b> | <b>Miscellaneous</b>                                 |
| 5.1      |                                                      |

### Forecasted Activities for the Next Period:

| No.      | Description of the activities                      |
|----------|----------------------------------------------------|
| <b>1</b> | <b>Engineering</b>                                 |
| 1.1      | Submitted the documents will be approved by client |
| 1.2      |                                                    |
| <b>2</b> | <b>Procurement</b>                                 |
| 2.1      | Raw material will be arrival in the Mill           |
| 2.2      |                                                    |
| <b>3</b> | <b>Fabrication</b>                                 |
| 3.1      | Fabrication work will be started in the Mill       |
| 3.2      |                                                    |
| <b>4</b> | <b>Transportation</b>                              |
| 4.1      | None                                               |
| 4.2      |                                                    |
| <b>5</b> | <b>Miscellaneous</b>                               |
| 5.1      |                                                    |

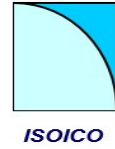
|                        |                                                                                                                            |                                                                                                                                                                                                                   |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Vendor LOGO</div> | <div>SOUTH PARS GAS FIELD DEVELOPMENT PHASE 11</div> <div>EPCI Contract for Topside, Ancillaries and Tripods (SP11A)</div> | <div>   </div> <div> ISOICO PETROPARS </div> |
| Document Title:        | Weekly Report                                                                                                              | Page 8 of 10                                                                                                                                                                                                      |
| Document Number:       | -----                                                                                                                      |                                                                                                                                                                                                                   |

Delay Analysis

| No. | Delayed Activities | Delay Reason | Corrective Remedy Actions |
|-----|--------------------|--------------|---------------------------|
| 1   | None               |              |                           |
| 2   |                    |              |                           |
| 3   |                    |              |                           |
| 4   |                    |              |                           |
| 5   |                    |              |                           |
| 6   |                    |              |                           |
| 7   |                    |              |                           |
| 8   |                    |              |                           |
| 9   |                    |              |                           |
| 10  |                    |              |                           |

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SOUTH PARS GAS FIELD DEVELOPMENT PHASE 11  
EPCI Contract for Topside, Ancillaries and Tripods (SP11A)



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## Areas of Concern

| No. | Areas of Concern | Suggested Solutions | Action to be taken by |
|-----|------------------|---------------------|-----------------------|
| 1   |                  |                     |                       |
| 2   |                  |                     |                       |
| 3   |                  |                     |                       |
| 4   |                  |                     |                       |
| 5   |                  |                     |                       |
| 6   |                  |                     |                       |
| 7   |                  |                     |                       |
| 8   |                  |                     |                       |
| 9   |                  |                     |                       |
| 10  |                  |                     |                       |
| 11  |                  |                     |                       |
| 12  |                  |                     |                       |
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| 18  |                  |                     |                       |
| 19  |                  |                     |                       |
| 20  |                  |                     |                       |
| 21  |                  |                     |                       |
| 22  |                  |                     |                       |
| 23  |                  |                     |                       |
| 24  |                  |                     |                       |