**SCHEDULE 9**

**Permits and Licenses**

1. **INTRODUCTION**

The Owner and the Contractor, respectively, are responsible for (including obtain, amend and maintain) the Permits specified below. Contractor will provide Owner with information, document, and drawing required for all Permits that are required for the Project including but not limit to certificate and signature of professional engineer.

The Contractor shall review all Permits for the adequacy of the technical information and drawing(s) included in the Permits and provide the corrected technical information and drawing as necessary.

The Contract Work shall comply with the Permit requirements.

The amendment of any Permit shall not constitute a cause for any increase in the Construction Contract Price or modification of any Required Critical Milestone Date or any other provisions of the Contract.

1. **LIST OF ANTICIPATED PERMITS**

Table below sets out the list of Permits anticipated by the Parties at the date of the Contract as will be required in connection with the performance of the Work, but the parties acknowledge that the list is illustrative and not exclusive and that other Permits may be required. Contractor is responsible for all other Permits which are required for the Contract Work if such Permit is required under the name of the Contractor.

Owner will be responsible for any additional Permits relating to operation of the permanent Facilities.

Contractor will be responsible for any additional Permits relating to temporary works or construction of the Facilities.

For avoidance of doubt, for Permits which Contractor is responsible under the Owner’s name, Contractor will promptly assist Owner to prepare and certify technical documents and drawings required to obtain such Permits while Owner shall discuss and obtain the Permits with the Governmental Authorities

**RESPONSIBILITY FOR PERMITS**

| **Consent Details** | **Responsible Party** | **Approximate Lead Time Between Submission and Approval** | **Description** |
| --- | --- | --- | --- |
| 1. **Office of the Board of Investment (BOI), Ministry of Industry**   **คณะกรรมการส่งเสริมการลงทุน, กระทรวงอุตสาหกรรม** | |  |  |
| General Comment |  |  | Owner shall be responsible for getting the investment promotion approval and certificate. Application including coordination and execution to get the promotion approval and certificate will be done by the Owner at Owner’s cost.  After get the promotion certificate, based on aforesaid BOI certificate, Contractor shall be responsible for   * 1. making the master list   2. getting the tax exemption through the custom clearance work whenever the imported equipment and material arrive the port of Thailand |
| 1. Investment Promotion Certificate   บัตรส่งเสริมการลงทุน | Owner | 3 month before NTP | The Investment Promotion Certificate shall be approved by BOI before NTP  Contractor shall provide technical information, documentation, and drawings as required in order for Owner to register. |
| 1. Master List of imported equipment and materials exempt and not exempt from import duties   รายการอุปกรณ์และเครื่องจักรนำเข้าที่ได้รับการยกเว้นหรือไม่ยกเว้นชำระภาษีศุลกากร | Owner/Contractor | 4 months before 1st shipment | Upon issuance of the investment promotion certificate (BOI), Contractor shall prepare in Owner’s name with complete and correct application for approval in principle of the master list of imported equipment and material. |
| 1. Approval of revising on master list of imported equipment and material exapt from import duties   คำอนุมัติแก้ไข รายการอุปกรณ์และเครื่องจักรนำเข้าที่ได้รับการยกเว้นชำระภาษีศุลกากร\*เฉพาะรายการที่จะขอยกเว้น\* | Owner/Contractor | 2 months before ETA  (ก่อนสินค้าถึงท่าเรือ) | Upon issuance of the investment promotion certificate (BOI), Contractor shall prepare in Owner’s name with complete and correct application for approval in principle of the master list of imported equipment and material. |
| 1. Shipment documentation for duties and VAT exemption from BOI and Customs Authority for each shipment; customs clearance of each shipment of imported goods   เอกสารเดินพิธีการนำเข้าสินค้า | Owner/Contractor | Per EPC offering shipment schedule. | Contractor shall prepare in Owner’s name with complete and correct application for approval for each shipment of imported equipment and material, together with supporting documentation such as pro forma invoice with complete list of items, procurement contract with numbers and specifications of items, Installation chart showing main machines. |
| 1. Approval of Import Machinery for the exemption of Import Duties   คำอนุมัติการสั่งปล่อยจากคณะกรรมการเพื่อได้รับยกเว้นอากรขาเข้าสำหรับเครื่องจักรที่นำเข้าจากต่างประเทศ | Owner/Contractor | 2 Weeks | Upon issuance of the investment promotion certificate (BOI), Contractor shall prepare in Owner’s name with complete and correct application for approval in principle of the master list of imported equipment and material. |
| 1. BOI Permission for Mortgage of Imported Machinery   คำอนุมัติให้จำนองเครื่องจักรที่ได้รับการยกเว้นหรือลดหย่อนภาษีอากร | Owner | 30 Days | This clause may not apply to this project |
| 1. Work Permit   ใบอนุญาตทำงาน   * + 1. Contractor’s account     2. Owner’s account | Contractor  Owner | Depend on each parties internal process. | Each party has to get the work permit for their own personnel.  Obtaining work permit for Contractor’s staff shall be done by Contractor under the name of Owner |
| 1. Operation date Commencement   หนังสือขอเปิดดำเนินการ | Owner | Within 2 years after COD | - |
| 1. **Energy Regulatory Commission (ERC)**   **สำนักงานคณะกรรมการกำกับกิจการพลังงาน** | |  |  |
| 1. Power Generation License   ใบอนุญาตผลิตไฟฟ้า | Owner/Contractor | need to submit  4 Months  *before Construction Commencement* | Owner shall be responsible to obtain and maintain this permit.  Contractor shall provide technical information, documentation, and drawings as required in order for Owner to obtain and maintain this permit. If requested by Government or changed during detail design, Contractor shall prepare the update drawings for submittal as amend process before starting construction work. |
| 1. Controlled Energy Production Permit   ใบอนุญาตผลิตพลังงานควบคุม (พค.2) | Owner/Contractor | need to submit  6 Months before 1st synchronization (document base on 70% construction completion). | Owner shall be responsible to obtain and maintain this permit.  Contractor shall provide technical information, documentation, and drawings as required in order for Owner to obtain and maintain this permit. If requested by Government or changed during detail design, Contractor prepare the update drawings for submittal as amend process before starting construction work. |
| 1. Construction permits   ใบอนุญาตก่อสร้างอาคาร (อ.1) | Owner/Contractor | need to submit  4 Months  *before Construction Commencement* | Owner shall be responsible to obtain and maintain this permit.  Contractor shall provide technical information, documentation, and drawings as required in order for Owner to obtain and maintain this permit. If any change in design, Contractor shall provide drawings for amend process before starting construction work. |
| 1. Permit for Construction Certification   ใบรับรองการก่อสร้างอาคาร | Owner/Contractor | need to submit  4 Months before building Owner Occupy | Owner shall be responsible to obtain and maintain this permit.  Contractor shall provide technical information and documentation as required to obtain this permit.  Necessary documents preparation will be done by Contractor. |
| 1. Notification of Factory Operation   แจ้งเริ่มประกอบกิจการผลิตไฟฟ้า | Owner | need to submit  2 months before COD | Owner shall be responsible for Permit  Contractor shall provide additional technical information document required to obtain this permit. If it is requested by the Government.  Necessary documents preparation will be done by Contractor. |
| 1. Notification for Test-Run (before operation)   แจ้งทดลองเดินเครื่องจักร | Owner/Contractor | need to submit  1 months before Commissioning | Owner shall be responsible for Permit  Contractor shall provide additional technical information document required to obtain this permit. If it is requested by the Government.  Necessary documents preparation will be done by Contractor. |
| 1. **Department of Industrial Works (DIW), Ministry of Industry (MOI)**   **กรมโรงงานอุตสาหกรรม, กระทรวงอุตสาหกรรม** | |  |  |
| * + 1. Notification of Factory Operation (เฉพาะในเขตประกอบการ)   แจ้งเริ่มประกอบกิจการโรงงานอุตสาหกรรม/ หนังสือรับรองการประกอบกิจการโรงงานในเขตประกอบการอุตสาหกรรม (ข. 2) | Owner | need to submit  2 months before COD | Owner is responsible to arrange for inspection of the Facilities by DIW. The Contractor shall provide technical support to Owner during inspection. |
| b) Boiler Safety Certification (of Boiler Inspection)  เอกสารรับรองความปลอดภัยในการใช้หม้อไอน้ำ (ของการทดสอบหม้อไอน้ำ) | Owner/Contractor | before first fire | Contractor shall arrange for boiler certification by a third party who is registered with DIW and have to submit the report within 30 days after Boiler Inspection.  Necessary documents preparation will be done by Contractor.  Contractor shall be responsible during engineering, construction and commissioning period until COD.  The Contractor shall provide the 2 Certificates to Owner as following;   1. Certificate of Boiler design. Contractor shall submit to Owner before Boiler installation. 2. Certificate of Boiler Operation Contractor shall submit to Owner before 1st Firing. |
| * 1. Certificate of Boiler License Engineer for Boiler Installation การขึ้นทะเบียนเป็นวิศวกรควบคุมการซ่อมหรือสร้างหม้อไอน้ำ หรือหม้อต้มฯ | Contractor | 1 month before boiler installation | Necessary documents preparation will be done by Contractor.  Contractor shall be responsible during construction and commissioning period until COD.  Contractor shall arrange third party for a registration of Boiler Operations Engineer for Plant Commissioning Installation. |
| * 1. Certificate of Boiler License Engineer for Boiler Commissioning   การขึ้นทะเบียนเป็นวิศวกรควบคุมและอำนวยการใช้หม้อไอน้ำ หรือหม้อต้มฯ | Construction Phase: Contractor,  Before COD: Owner | need to submit  1 month before 1st Firing | Owner shall be responsible to obtain and maintain this permit.  Contractor shall arrange person for a registration of Boiler License Engineer for Plant Commissioning.  Necessary documents preparation will be done by Contractor.  Application including coordination will be done by Contractor at Contractor’s cost.  Owner’s responsibility after Commercial Operation Date. |
| * 1. Boiler Control Operator Registration for Plant Commissioning   การขึ้นทะเบียนเป็นผู้ควบคุมประจำหม้อไอน้ำหรือหม้อต้มฯ | Construction Phase: Contractor,  Before COD: Owner | need to submit  1 month before 1st Firing | Owner shall be responsible to obtain and maintain this permit.  Contractor shall arrange person for a registration of Boiler Control Operation for Plant Commissioning.  Necessary documents preparation will be done by Contractor. (if required)  Application including coordination will be done by Contractor at Contractor’s cost.  Owner’s responsibility after Commercial Operation Date. |
| * 1. Registration of Plant Pollution Control System Supervisor prior for Plant Commissioning   การขึ้นทะเบียนเป็นผู้ควบคุมระบบบำบัดมลพิษ | Owner/Contractor | 1 month before 1st Firing | Owner shall be responsible to obtain and maintain this permit.  Contractor shall arrange person for a registration of Pollution Control System Supervisor for Plant Commissioning.  Pursuant to the Enhancement and Conservation of National Environmental Quality Act. Contractor’s responsibility up to Commercial Operation Date (If required).  Owner’s responsibility after Commercial Operation Date. |
| * 1. Registration to be an Operator for Supervision and Operation of Environmental Pollution Prevention Equipment for Plant Commissioning   การขึ้นทะเบียนเป็นผู้ปฏิบัติงานประจำระบบป้องกันสิ่งแวดล้อมเป็นพิษ | Owner/Contractor | 1 month before COD | Owner shall be responsible to obtain and maintain this permit.  Contractor shall arrange person for a registration of Pollution Operator for Supervision and Operation for Plant Commissioning.  Pursuant to the Enhancement and Conservation of National Environmental Quality Act. Contractor’s responsibility up to Commercial Operation Date (If required).  Owner’s responsibility after Commercial Operation Date. |
| * 1. Notification for Test-Run (before operation)   แจ้งทดลองเดินเครื่องจักร | Owner/Contractor | need to submit  1 months before Commissioning | Owner shall be responsible for Permit  Contractor shall provide additional technical information document required to obtain this permit. If it is requested by the Government.  Necessary documents preparation will be done by Contractor. |
| 1. **Hazardous Substance Control Bureau, Ministry of Industry (MOI)**   **สำนักควบคุมวัตถุอันตราย, กระทรวงอุตสาหกรรม** | |  |  |
| * + 1. Hazardous Substance Licenses (if applicable)   ใบสำคัญการขึ้นทะเบียนวัตถุอันตราย | Contractor/Owner | 1 month before importing/ possessing hazardous substance | Contractor shall provide application filling and submitting (under the name of Owner) and additional technical information document required for this permit. If it is requested by the Government.  Contractor shall be responsible, lead and follow up to obtain the permit Contractor shall be responsible, lead and follow up to obtain the permit to complete construction work and maintain the permit until COD. |
| 1. **Central Machinery Registration Office, Ministry of Industry (MOI)**   **สำนักงานทะเบียนเครื่องจักรกลาง, กระทรวงอุตสาหกรรม** | |  |  |
| 1. Registration of Machinery Ownership   การจดทะเบียนกรรมสิทธิ์เครื่องจักร | Owner | All documents required from Contractor 1 month after COD | Pursuant to the Machinery Registration Act, Owner shall, arrange for inspection and affixation of machinery tags on all equipment by MOI.  Owner shall be responsible for Registration of Machinery Ownership  Contractor shall provide technical information, documentation, and drawings as required in order for Owner to register. If requested by Government, Contractor or Supplier shall replace typical drawings with actual drawings. |
| 1. Registration of Machinery Mortgage   การจดทะเบียนจำนองเครื่องจักร | Owner | 4 Months after COD | Owner shall be responsible for Registration of Machinery Mortgage.  Contractor shall provide technical information, documentation, and drawings as required in order for Owner to register. If requested by Government, Contractor or Supplier shall replace typical drawings with actual drawings. |
| 1. **Defense Industry Department, Ministry of Defense**   กรมอุตสาหกรรมทหาร, กระทรวงกลาโหม | |  |  |
| 1. Permit for Standard gas and other ammunitions   ใบอนุญาตมีซึ่งยุทธภัณฑ์ | Contractor/Owner | 6 Months before using standard gas and other ammunitions | Contractor shall provide application filling and submitting (under the name of Owner) and additional technical information document required for this permit. If it is requested by the Government.  Contractor shall be responsible, lead and follow up to obtain the permit to complete construction work and maintain the permit until COD. |
| 1. **Department of Highways, Ministry of Transportation**   **กรมทางหลวง, กระทรวงคมนาคม** | |  |  |
| 1. Permit for Transportation of Heavy Equipment   ใบอนุญาตประกอบการขนส่ง | Contractor | 4 Months | Application is done by Contractor under the name of Owner if necessary. |
| 1. **Department of Labor Protection and Welfare, Ministry of Labor**   **กรมสวัสดิการและคุ้มครองแรงงาน กระทรวงแรงงาน** | |  |  |
| a) Approval of Work Regulations  ความเห็นชอบในข้อบังคับเกี่ยวกับการทำงาน   1. Contractor’s account 2. Owner’s account | Contractor  Owner | Depend on each parties internal process. | Each party has to get approval of work regulations (if required) for their own personnel. |
| b) Alien work permit   1. Contractor’s account 2. Owner’s account | Contractor  Owner | Depend on each parties internal process. | Each party has to get Alien work permit (if required) for their own personnel.  Obtaining alien work permit for Contractor’s staff shall be done by Contractor under the name of Owner |
| c) Registration of Compensation Fund Contribution and Submission of List of Employees  แบบลงทะเบียนจ่ายเงินสมทบและแบบรายงานแสดงรายชื่อลูกจ้าง   1. Contractor’s account 2. Owner’s account | Contractor  Owner | Depend on each parties internal process. | Each party has to get Registration of Compensation Fund Contribution and Submission of List of Employees  (if required) for their own personnel. |
| d) Notification of Safety Officer  แจ้งชื่อเจ้าหน้าที่ความปลอดภัยในการทำงาน   1. Contractor’s account 2. Owner’s account | Contractor  Owner | Depend on each parties internal process. | Each party has to get Notification of Safety Officer (if required) for their own personnel. |
| e) Registration of Social Security Fund  แบบรายการแสดงรายชื่อผู้ประกันตน   1. Contractor’s account 2. Owner’s account | Contractor  Owner | Depend on each parties internal process. | Each party has to get Registration of Social Security Fund (if required) for their own personnel. |
| 1. **Ministry of Commerce**   กระทรวงพาณิชย์ | |  |  |
| a) Various routine registrations i.e. company registrar, change of directors, increase in registered capital, etc.   1. Contractor’s account 2. Owner’s account | Contractor  Owner | Depend on each parties internal process. | Each party has to get Various routine registrations i.e. company registrar, change of directors, increase in registered capital, etc. (if required). |
| 1. **Bank of Thailand (BOT), Ministry of Finance**   **ธนาคารแห่งประเทศไทย, กระทรวงการคลัง** | |  |  |
| a) Approval for purchase foreign currency from authorized agents and Approval of the Opening of Offshore Accounts (by a Commercial Bank acting on behalf of the Bank of Thailand)  ความเห็นชอบในการเปิดบัญชีต่างประเทศ   1. Contractor’s account 2. Owner’s account | Contractor  Owner | Depend on each parties internal process. | Each party has to get Approval for purchase foreign currency from authorized agents and Approval of the Opening of Offshore Accounts (by a Commercial Bank acting on behalf of the Bank of Thailand), (if required). |
| 1. **Revenue Department**   **กรมสรรพากร** | |  |  |
| 1. Application for Tax Identification Card   คำขอเลขประจำผู้เสียภาษี   1. Contractor’s account 2. Owner’s account | Contractor  Owner | Depend on each parties internal process. | Each party has to get Application for Tax Identification Card (if required). |
| 1. Application for Value Added Tax Registration   คำขอจดทะเบียนภาษีมูลค่าเพิ่ม   1. Contractor’s account 2. Owner’s account | Contractor  Owner | Depend on each parties internal process. | Each party has to get Application for Value Added Tax Registration (if required). |
| 1. Registration of provident fund 2. Contractor’s account 3. Owner’s account | Contractor  Owner | Depend on each parties internal process. | Each party has to get Registration of provident fund (if required). |
| 1. **Customs Department**   **กรมศุลกากร** | |  |  |
| 1. Application for Customs Card   คำขอบัตรศุลกากร (บัตรเจ้าของหรือผู้จัดการ) | Owner | 3 Months before 1st shipment. | - |
| 1. **Telephone Organization of Thailand (TOT)** | |  |  |
| 1. Telephone/Internet service during construction and commissioning | Contractor | 1Month | Temporary lines for construction and site office are under responsibility by Contractor with all expense until COD.  Installation work and cost of Permanent lines (under Owner Name) for Plant Buildings are under response by Contractor, Owner shall responsible for service expense. |
| 1. Telephone/Internet service for emission monitoring stations (if any) | Contractor | 1 month | Permanent lines are under the responsibility by Owner. (installation works only will be done by Contractor) |
| 1. **Communication Authority of Thailand (CAT)** | |  |  |
| Radio communication during construction and commissioning | Contractor | 4 Months | Contractor is responsible until COD.  Application should be under the name of Owner. |
| 1. **Ministry of Energy, Electricity Generating Authority of Thailand (EGAT)**   **การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย, กระทรวงพลังงาน** | |  |  |
| 1. Approval for Power Plant Connecting to EGAT Grid system and Communication System   ความเห็นชอบในการเชื่อมโยงระบบไฟฟ้าและระบบการสื่อสาร | Owner/Contractor | 6 Months | Owner shall be responsible for application submittal and follow up for acquiring permit approval.  Contractor shall provide technical information, documentation, and drawings as required in order for Owner to register. If requested by EGAT or ERC, Contractor or Supplier shall replace typical drawings with actual drawings. |
| 1. **Provincial Electricity Authority (PEA)**   การไฟฟ้าส่วนภูมิภาค | |  |  |
| 1. Construction power supply during construction and commissioning | Contractor | 4 Months | Contractor is responsible to supply power for construction. Owner is responsible to supply power for commissioning. |
| 1. Power Plant Connecting to PEA Grid system   ความเห็นชอบในการเชื่อมโยงระบบไฟฟ้าและระบบการสื่อสาร | Contractor | 6 Months | Contractor shall provide technical information, documentation, and drawings as required in order for Owner to register. If requested by PEA or ERC, Contractor or Supplier shall replace typical drawings with actual drawings. |
| 1. Communication and Teleprotection system | Contractor/Owner | 6 Months before energization | Contractor shall provide technical information, documentation, and drawings as required in order for Owner to interface with PEA communication/Teleprotection system. If requested by PEA, Contractor or Supplier shall replace typical drawings with actual drawings.  Installation and cost in power plant shall be responsibility by Contractor. The Installation work and cost in PEA system shall be responsibility by Owner.  All interconnection /commissioning work and cost will be responsibility by Contractor. |
| 1. Permission for Power Supply | Owner | 1 Month  before COD | Owner shall be responsible for Permit  Contractor shall provide additional technical information document required to obtain this permit. If it is requested by the Government.  Necessary documents preparation will be done by Contractor. |
| 1. Request for COD | Owner | 1 Month  before COD | Owner shall be responsible for Permit  Contractor shall provide additional technical information document required to obtain this permit. If it is requested by the Government.  Necessary documents preparation will be done by Contractor. |
| 1. **Provincial Administration Organization (PAO)**   **องค์การบริหารส่วนจังหวัด** | |  |  |
| 1. Use of public area under the Provincial Administration Organization ‘s management (if applicable)   ขออนุญาตดำเนินการในเขตพื้นที่ของ อบจ. | Contractor | 6 Months before Construction | Contractor to provide application filling and submitting (under the name of Owner) and additional technical information document required for this permit.  Contractor shall be responsible, lead and follow up to obtain the permit to complete construction work and maintain the permit until COD.  The easements and access to perform the work shall be provided by the Contractor. |
| 1. **District Administration Organization**   **อำเภอ** | |  |  |
| 1. Use of public area under the District Administration’s management (if applicable)   ขออนุญาตดำเนินการในเขตพื้นที่ของอำเภอ | Contractor | 6 Months before Construction | Contractor to provide application filling (under the name of Owner) and additional technical information document required for this permit.  Contractor shall be responsible, lead and follow up to obtain the permit to complete construction work and maintain the permit until COD.  The easements and access to perform the work shall be provided by the Contractor. |
| 1. **Sub-district Administration Organization**   **องค์การบริหารส่วนตำบล** | |  |  |
| 1. Digging and filling (if require)   ใบอนุญาตขุดดินถมดิน | Owner/Contractor | 1.5 Months before digging and filling | Contractor shall be responsible for application submittal and follow up for acquiring permit approval.  Contractor to provide drawings and calculation with appropriate engineering level signature and additional technical information document required for this permit.  Contractor shall be responsible, technical support to obtain the permit to complete construction work and maintain the permit until COD. |
| 1. Use of public area under the Tambol Administration’s management (if applicable)   ขออนุญาตดำเนินการในเขตพื้นที่ของ อบต. | Owner/Contractor | 6 Months before construction | Owner shall be responsible for application submittal and follow up for acquiring permit approval.  Contractor to provide drawings and calculation with appropriate engineering level signature and additional technical information document required for this permit.  Contractor shall be responsible, technical support to obtain the permit to complete construction work and maintain the permit until COD.  The easements and access to perform the work shall be provided by the Contractor. |
| 1. **Industrial Estate Authority of Thailand** (if applicable)   **การนิคมอุตสาหกรรมให้ประเทศไทย** |  |  |  |
| * + - * 1. IEE (Initial Environment Examination)   รายงานประเมินผลกระทบสิ่งแวดล้อมเบื้องต้น | Owner | In IEAT approval process | Contractor shall review the approved IEE and assess the impacts. |
| * + - * 1. Report of environmental mitigation measures and monitoring programs during construction | Owner/Contractor | Submission date as per EIA report  As per IEE / CoP report | Contractor shall implement environmental mitigation measures and a monitoring program with respect to Contractor’s work in accordance with the Environmental Impact Assessment and prepare monthly reports for Owner to submit to ONEP. |
| * + - * 1. Letter of Permission for Land Utilization and Business Operations in Industrial Estate   หนังสืออนุญาตให้ใช้ที่ดินและประกอบการในนิคมอุตสาหกรรม (กนอ 01/2) | Owner | need to submit  4 Months before Construction Commencement | Owner shall be responsible for Permit  Contractor shall provide additional technical information document required to obtain this permit.  Necessary documents preparation will be done by Contractor. |
| * + - * 1. Construction Permit   **ใบอนุญาตก่อสร้างอาคาร (กนอ 02/2)** | Owner/Contractor | After approve IEE and need to submit  4 Months before Construction Commencement | Owner shall be responsible to obtain and maintain this permit.  Contractor shall provide technical information, documentation, and drawings as required in order for Owner to obtain and maintain this permit. If any change in design, Contractor shall provide |
| * + - * 1. Contract of Public Utilities System   **สัญญาใช้ระบบสาธารณูปโภค (ประปา น้ำเสีย)** | Owner | 1 Month before operation | Owner shall be responsible for Permit  Contractor shall provide additional technical information document required to obtain this permit. If it is requested by the Government.  Necessary documents preparation will be done by Contractor. |
| * + - * 1. Digging and Filling   ใบอนุญาตขุดดินถมดิน | Owner/Contractor | 1.5 Months before digging and filling | Contractor shall be responsible for application submittal and follow up for acquiring permit approval.  Contractor to provide drawings and calculation with appropriate engineering level signature and additional technical information document required for this permit.  Contractor shall be responsible, technical support to obtain the permit to complete construction work and maintain the permit until COD. |
| * + - * 1. Permission for Temporary Interconnection and Access Road   หนังสือขออนุญาตเชื่อมทางเข้า-ออกชั่วคราว | Contractor | 3 Months before construction | Application is done by Contractor under the name of Owner if necessary. |
| * + - * 1. Permit for Construction Certification   ใบรับรองการก่อสร้างอาคาร (กนอ 02/6) | Owner/Contractor | need to submit  4 Months before building Owner Occupy | Owner shall be responsible to obtain and maintain this permit.  Contractor shall provide technical information and documentation as required to obtain this permit.  Necessary documents preparation will be done by Contractor. |
| * + - * 1. Notification of Factory Operation   แจ้งเริ่มประกอบกิจการ (กนอ. 03/2) | Owner/Contractor | need to submit  2 months before COD | Owner shall be responsible to obtain and maintain this permit.  Contractor shall provide technical information, documentation, and drawings as required in order for Owner to obtain and maintain this permit. If any change in design, Contractor shall provide |
| * + - * 1. Notification for Test-Run (before operation)   แจ้งทดลองเดินเครื่องจักร | Owner/Contractor | need to submit  1 months before Commissioning | Owner shall be responsible to obtain and maintain this permit.  Contractor shall provide technical information, documentation, and drawings as required in order for Owner to obtain and maintain this permit. If any change in design, Contractor shall provide |
| * + - * 1. Permission for Interconnection and Access Road   หนังสือขออนุญาตเชื่อมทางเข้า-ออกประเภทถาวร | Owner/Contractor | need to submit  3 Months before COD | Owner shall be responsible for Permit  Contractor shall provide additional technical information document required to obtain this permit. If it is requested by the Government.  Necessary documents preparation will be done by Contractor. |
| 1. **Industrial Land** (if applicable)   **เขตประกอบการที่เกี่ยวข้อง** |  |  |  |
| * + - * 1. Certificate of Establishment for Land Utilization and Business Operations in Industrial Land   หนังสือรับรองที่ตั้งเพื่อการประกอบกิจการ | Owner | need to submit  6 Months before NTP | Owner shall be responsible for Permit  Contractor shall provide additional technical information document required to obtain this permit. If it is requested by the Government.  Necessary documents preparation will be done by Contractor (if required). |
| * + - * 1. Contract of Public Utilities System   สัญญาใช้ระบบสาธารณูปโภค (ประปา น้ำเสีย) | Owner | 1 Month before operation | Owner shall be responsible for Permit  Contractor shall provide additional technical information document required to obtain this permit. If it is requested by the Government.  Necessary documents preparation will be done by Contractor. |
| * + - * 1. Permission for temporary Interconnection and Access Road   หนังสือขออนุญาตเชื่อมทางเข้า-ออกชั่วคราว | Contractor | 3 Months before Construction | Application is done by Contractor under the name of Owner if necessary. |
| * + - * 1. Notification for Test-Run (before operation)   แจ้งทดลองเดินเครื่องจักร | Owner/Contractor | need to submit  1 months before Commissioning | Owner shall be responsible for Permit  Contractor shall provide additional technical information document required to obtain this permit. If it is requested by the Government.  Necessary documents preparation will be done by Contractor. |
| * + - * 1. Permission for Interconnection and Access Road   หนังสือขออนุญาตเชื่อมทางเข้า-ออกประเภทถาวร | Owner/Contractor | need to submit  3 Months before COD | Owner shall be responsible for Permit  Contractor shall provide additional technical information document required to obtain this permit. If it is requested by the Government.  Necessary documents preparation will be done by Contractor. |
| 1. **Department of Energy Business, Ministry of Energy (DoEB)**   กรมธุรกิจพลังงาน กระทรวงพลังงาน |  |  |  |
| 1. License for Diesel Storage Construction and Utilization   (if required) | Contractor | 4 Months before first firing | Contractor to provide application filling and submitting (under the name of Owner) and additional technical information document required for this permit.  Contractor shall be responsible, lead and follow up to obtain the permit to complete construction work and maintain the permit until COD. |
| 1. **Other** |  |  |  |
| 1. Relevant professional engineer license 2. Owner’s Account 3. Contractor’ Account | Owner  Contractor |  | Owner shall be responsible for application submittal and follow up for acquiring permit approval.  The Contractor is responsible for professional license to sign drawings and documents which are prepared by the Contractor under the Contract. |
| 1. Storage of liquid fuel for construction use (if necessary) | Contractor | 6 Months | - |
| 1. Easement permission to use for construction purpose (if necessary) | Contractor | 6 Months | - |
| 1. Right of way permission to use for construction purpose (if necessary) | Contractor | 6 Months | - |
| 1. Permits under Public Health Act | Contractor/Owner | 4 Months | Public Health Act to be followed by each party if required. (This is not a permit). |
| 1. Permit for Land use or Land ownership registration | Owner |  | - |
| 1. Permanent right of way for raw water and/or waste water pipelines and/or power cable (if applicable)   ใบอนุญาตวางท่อน้ำดิบ / น้ำทิ้ง / ท่อร้อยสายไฟฟ้า / ปักเสาพาดสาย ในเขตพื้นที่หน่วยงานที่เกี่ยวข้องอื่นๆ | Owner/Contractor | 6 Months (Depend on each parties internal process) | Owner shall be responsible for application submittal and follow up for acquiring permit approval.  Contractor to provide drawings and calculation with appropriate engineering level signature and additional technical information document required for this permit.  Contractor shall be responsible, technical support to obtain the permit to complete construction work and maintain the permit until COD.  The easements and access to perform the work shall be provided by the Contractor. |