**Nation Rise Wind Farm**
**Exhibit V(i)**
**Owner Supplied Equipment**

| Item | Description | Quantity | Original Delivery Date |
|---|---|---|---|
| **Substation- General** | | | |
| 1 | Main Step-up Transformer | 1 | 8/15/2019 |
| 2 | Neutral Grounding Reactor (NGR) | 1 | 7/1/2019 |
| 3 | Control House | 1 | 8/1/2019 |
| 4 | Tubular Structure - Deadend and Shield Mast or Pole (including anchor bolts) | Refer to dwgs | 6/15/2019 |
| 5 | Support Steel (including anchor bolts) | Refer to dwgs | 6/15/2019 |
| **Substation- High Voltage** | | | |
| 6 | High Voltage Circuit Breaker | 1 | 7/1/2019 |
| 7 | High Voltage Coupling Capacitor Voltage Transformer | TBD | 7/1/2019 |
| 8 | High Voltage Current Transformer (Extended Range) | 3 | 7/1/2019 |
| 9 | High Voltage CT/VT Combo | 4 | 7/1/2019 |
| 10 | High Voltage Potential Transformer | 3 | 7/1/2019 |
| 11 | High Voltage Motor Operated Disconnect Switch | 1 | 7/1/2019 |
| 12 | High Voltage Surge Arresters | TBD | 7/1/2019 |
| **Substation- Medium Voltage** | | | |
| 13 | Medium Voltage Main Circuit Breaker | TBD | 7/1/2019 |
| 14 | Mediom Voltage Capacitor Bank | 1 | 7/1/2019 |
| 15 | Medium Voltage Feeder Circuit Breaker with integrated ground switch | 4 | 7/1/2019 |
| 16 | Medium Voltage Potential Transformer | 3 | 7/1/2019 |
| 17 | Medium Voltage Manual Disconnect Switch- for main and feeder breaker | 30 | 7/1/2019 |
| 18 | Medium Voltage Surge Arresters | TBD | 7/1/2019 |
| **Collection System** | | | |
| 19 | Medium Voltage Underground Power Cable | see BOM | 6/1/2019 |
| 20 | Single Mode Fiber Optic Cable | see BOM | 6/15/2019 |
| 21 | Bare Copper Grounding Conductor- for collection trench | see BOM | 6/1/2019 |
| 22 | Bare Copper Grounding Conductor- for turbine grounding | see BOM | 6/1/2019 |
| 23 | FAA Lights | TBD | 7/1/2019 |

Note: Owner reserves the right to include any OSE that is delivered late, and causes the full completion of a Contract Milestone to be delayed, to be placed on the punch list for the affected Milestone. The Contractor shall complete all other work capable of being performed without the missing OSE including but not limited to receiving, installing and testing all materials and available OSE.

*****Items listed below are for your review only and have been assigned as BOP/TURBINE RESPONSIBILITY or NOT REQUIRED for the project**
*****These items will not be included in the final Exhibit for the BOP RFP/contract**

| | | | |
|---|---|---|---|
| **BOP Purchase** | | | |
| 1 | Fiber Optic Innerduct | | |
| 2 | Bare Copper Grounding Conductor only - for Substation Grounding | | |
| 3 | Auxiliary Station Service Transformer | | |
| 4 | High Voltage Insulators | | |
| 5 | Medium Voltage Insulators | | |
| **Turbine Purchase** | | | |
| 8 | Turbine switchgear | | |
| **Not Required** | | | |
| 9 | WTG pad-mount transformer ? if not part of the turbine purchase | | |
| 10 | DLO (only if there are padmount TRAFOs) | | |
| 11 | Overhead Wood Poles | | |
| 12 | Overhead Conductors | | |
| 13 | Backup Generator and Fuel Tank | | |
| 14 | High Voltage Potential Transformer | | |
| 15 | Medium Voltage Current Transformer | | |
| 16 | Grounding Transformer (if feeder breaker does not have integrated ground switch) | | |
| 17 | Shunt Capacitor Bank | | |
| 18 | Dynamic Reactive Compensation- packaged with transformer | | |
| 19 | Interconnect Switchyard Equipment/Material | | |
| **Generator Lead Line** | | | |
| 20 | Steel or Wood or Concrete Poles (including anchor bolts) | | |
| 21 | Phase Conductor (i.e. ACSR) | | |
| 22 | Optical Ground Wire (OPGW) | | |