

**ATTACHMENT A TFO COST ESTIMATE**

## TRANSMISSION PROJECT COST SUMMARY

| AESO Project Name & No.          | Sharp Hills Wind Farm New Facility |                      | P1567                |             |
|----------------------------------|------------------------------------|----------------------|----------------------|-------------|
| Prepared by:                     | ATCO Electric                      |                      |                      |             |
| AACE Class:                      |                                    | Estimate Basis       | Service Proposal     |             |
| High Range                       | 20%                                | Low Range            | -10%                 |             |
| Date of Estimate:                | 12/10/2021                         | Base Year \$         | 2020                 |             |
| In Service Date                  | 31-Oct-22                          | In Service Year \$   | 2022                 |             |
|                                  | SYSTEM                             | PARTICIPANT          | TOTAL                | ASSUMPTIONS |
| <b>TRANSMISSION LINE</b>         |                                    |                      |                      |             |
| Material                         | \$ -                               | \$ 760,606           | \$ 760,606           |             |
| Labour                           | \$ -                               | \$ 2,141,526         | \$ 2,141,526         |             |
| Supply & Install                 | \$ -                               | \$ -                 | \$ -                 |             |
| <b>TOTAL TRANSMISSION LINE</b>   | <b>\$ -</b>                        | <b>\$ 2,902,132</b>  | <b>\$ 2,902,132</b>  |             |
| <b>SUBSTATION</b>                |                                    |                      |                      |             |
| Material                         | \$ -                               | \$ 2,607,356         | \$ 2,607,356         |             |
| Labour                           | \$ -                               | \$ 1,327,463         | \$ 1,327,463         |             |
| Supply & Install                 | \$ -                               | \$ -                 | \$ -                 |             |
| <b>TOTAL SUBSTATION</b>          | <b>\$ -</b>                        | <b>\$ 3,934,819</b>  | <b>\$ 3,934,819</b>  |             |
| <b>TELECOMMUNICATION</b>         |                                    |                      |                      |             |
| Material                         | \$ -                               | \$ 184,367           | \$ 184,367           |             |
| Labour                           | \$ -                               | \$ 253,190           | \$ 253,190           |             |
| Supply & Install                 | \$ -                               | \$ -                 | \$ -                 |             |
| <b>TOTAL TELECOMMUNICATIONS</b>  | <b>\$ -</b>                        | <b>\$ 437,557</b>    | <b>\$ 437,557</b>    |             |
| <b>OWNERS</b>                    |                                    |                      |                      |             |
| Pre-SP Cost                      | \$ -                               | \$ 22,786            | \$ 22,786            |             |
| Service Proposal                 | \$ -                               | \$ 297,085           | \$ 297,085           |             |
| Facility Applications            | \$ -                               | \$ 99,073            | \$ 99,073            |             |
| Regulatory & Compliance          | \$ -                               | \$ -                 | \$ -                 |             |
| Land Rights - Easements          | \$ -                               | \$ -                 | \$ -                 |             |
| Land - Damage Claims             | \$ -                               | \$ -                 | \$ -                 |             |
| Land - Acquisitions              | \$ -                               | \$ -                 | \$ -                 |             |
| Land - Other                     | \$ -                               | \$ -                 | \$ -                 |             |
| <b>TOTAL OWNERS COST</b>         | <b>\$ -</b>                        | <b>\$ 418,944</b>    | <b>\$ 418,944</b>    |             |
| <b>DISTRIBUTED</b>               |                                    |                      |                      |             |
| Procurement Management           | \$ -                               | \$ 54,794            | \$ 54,794            |             |
| Project Management               | \$ -                               | \$ 306,565           | \$ 306,565           |             |
| Construction Management          | \$ -                               | \$ 163,866           | \$ 163,866           |             |
| Contingency                      | \$ -                               | \$ 625,900           | \$ 625,900           |             |
| Escalation                       | \$ -                               | \$ 74,030            | \$ 74,030            |             |
| <b>TOTAL DISTRIBUTED</b>         | <b>\$ -</b>                        | <b>\$ 1,225,155</b>  | <b>\$ 1,225,155</b>  |             |
| <b>SALVAGE</b>                   |                                    |                      |                      |             |
| Transmission Line Labour         | \$ -                               | \$ 2,065             | \$ 2,065             |             |
| Substation Labour                | \$ -                               | \$ 5,000             | \$ 5,000             |             |
| Telecom Labour                   | \$ -                               | \$ -                 | \$ -                 |             |
| Land Remediation and Reclamation |                                    |                      | \$ -                 |             |
| <b>TOTAL SALVAGE</b>             | <b>\$ -</b>                        | <b>\$ 7,065</b>      | <b>\$ 7,065</b>      |             |
| <b>OTHER COSTS</b>               |                                    |                      |                      |             |
| AFUDC                            | \$ -                               | \$ 1,566,411         | \$ 1,566,411         |             |
| E&S                              | \$ -                               | \$ 1,276,371         | \$ 1,276,371         |             |
| <b>TOTAL OTHER</b>               | <b>\$ -</b>                        | <b>\$ 2,842,782</b>  | <b>\$ 2,842,782</b>  |             |
| <b>TOTAL PROJECT</b>             | <b>\$ -</b>                        | <b>\$ 11,768,455</b> | <b>\$ 11,768,455</b> |             |