

## **APPENDIX B TFO CAPITAL COST ESTIMATE**

| Project Name & No.               | D.0641 Suncor Maleb |                      | D.0641               | <b>TRANSMISSION<br/>PROJECT ESTIMATE<br/>SUMMARY</b> |
|----------------------------------|---------------------|----------------------|----------------------|--|
| Prepared by:                     | Burns & McDonnell   |                      |                      |  |
| AACE Class: (future use)         | N/A                 | Estimate Basis       | Service Proposal     |  |
| High Range                       | 20%                 | Low Range            | -10%                 |  |
| Date of Estimate:                | October 19, 2018    | Base Year Used       | 2018                 |  |
|                                  | SYSTEM              | CUSTOMER             | TOTAL                | ASSUMPTIONS  |
| <b>TRANSMISSION LINE</b>         |                     |                      |                      |  |
| Material                         | \$ -                | \$ 1,130,316         | \$ 1,130,316         |  |
| Labour                           | \$ -                | \$ 3,660,918         | \$ 3,660,918         |  |
| Supply & Install                 | \$ -                | \$ -                 | \$ -                 |  |
| <b>TOTAL TRANSMISSION LINE</b>   | <b>\$ -</b>         | <b>\$ 4,791,235</b>  | <b>\$ 4,791,235</b>  |  |
| <b>SUBSTATION</b>                |                     |                      |                      |  |
| Material                         | \$ -                | \$ 980,076           | \$ 980,076           |  |
| Labour                           | \$ -                | \$ 2,225,002         | \$ 2,225,002         |  |
| Supply & Install                 | \$ -                | \$ -                 | \$ -                 |  |
| <b>TOTAL SUBSTATION</b>          | <b>\$ -</b>         | <b>\$ 3,205,078</b>  | <b>\$ 3,205,078</b>  |  |
| <b>TELECOMMUNICATION</b>         |                     |                      |                      |  |
| Material                         | \$ -                | \$ 36,119            | \$ 36,119            |  |
| Labour                           | \$ -                | \$ 329,388           | \$ 329,388           |  |
| Supply & Install                 | \$ -                | \$ -                 | \$ -                 |  |
| <b>TOTAL TELECOMMUNICATIONS</b>  | <b>\$ -</b>         | <b>\$ 365,507</b>    | <b>\$ 365,507</b>    |  |
| <b>OWNERS</b>                    |                     |                      |                      |  |
| Pre-PPS cost                     | \$ -                | \$ 55,437            | \$ 55,437            |  |
| Proposal to Provide Service      | \$ -                | \$ 160,310           | \$ 160,310           |  |
| Facility Applications            | \$ -                | \$ 250,822           | \$ 250,822           |  |
| Regulatory & Compliance          | \$ -                | \$ 43,354            | \$ 43,354            |  |
| Land Rights - Easements          | \$ -                | \$ 251,734           | \$ 251,734           |  |
| Land - Damage Claims             | \$ -                | \$ 46,886            | \$ 46,886            |  |
| Land - Acquisitions              | \$ -                | \$ -                 | \$ -                 |  |
| Other                            |                     |                      | \$ -                 |  |
| <b>TOTAL OWNERS COST</b>         | <b>\$ -</b>         | <b>\$ 808,543</b>    | <b>\$ 808,543</b>    |  |
| <b>DISTRIBUTED</b>               |                     |                      |                      |  |
| Procurement Management           | \$ -                | \$ 170,106           | \$ 170,106           |  |
| Project Management               | \$ -                | \$ 1,567,878         | \$ 1,567,878         |  |
| Construction Management          | \$ -                | \$ 1,165,148         | \$ 1,165,148         |  |
| Contingency                      | \$ -                | \$ 1,130,565         | \$ 1,130,565         |  |
| Escalation                       | \$ -                | \$ 249,634           | \$ 249,634           |  |
| <b>TOTAL DISTRIBUTED</b>         | <b>\$ -</b>         | <b>\$ 4,283,332</b>  | <b>\$ 4,283,332</b>  |  |
| <b>SALVAGE</b>                   |                     |                      |                      |  |
| Transmission Line Labour         | \$ -                | \$ -                 | \$ -                 |  |
| Substation Labour                | \$ -                | \$ -                 | \$ -                 |  |
| Telecom Labour                   | \$ -                | \$ -                 | \$ -                 |  |
| Land Remediation and Reclamation | \$ -                | \$ -                 | \$ -                 |  |
| <b>TOTAL SALVAGE</b>             | <b>\$ -</b>         | <b>\$ -</b>          | <b>\$ -</b>          |  |
| <b>OTHER COSTS</b>               |                     |                      |                      |  |
| AFUDC                            | \$ -                | \$ 3,356             | \$ 3,356             |  |
| E&S/Overhead                     | \$ -                | \$ 1,397,084         | \$ 1,397,084         |  |
| <b>TOTAL OTHER</b>               | <b>\$ -</b>         | <b>\$ 1,400,439</b>  | <b>\$ 1,400,439</b>  |  |
| <b>TOTAL PROJECT</b>             | <b>\$ -</b>         | <b>\$ 14,854,133</b> | <b>\$ 14,854,133</b> |  |