**SEA Case Competition 2020**

**ENVELOPE B**

Waqas Ahmad, Farris Hamid, Tess King, Sohaib Hassan

For: Richard Bezak (Vice President)

Dated: November 2, 2020

Ryerson University

**Proponent’s Legal Name:** Ascheles

**Table of Items and Prices**

|  |  |  |
| --- | --- | --- |
| **Item** | **Description** | **Upset Limit ($)** |
| 1 | **Studies (any studies you think would be required**  **and correlated cost. Examples are listed below)** |  |
| 1.1 | **Define Bioswales, Berm & Electrodialysis Vision and Strategy** | $60,000 |
| 1.2 | **Perform Bioswales, Berm & Electrodialysis Research** | $40,000 |
| 1.3 | **Ideation of Bioswales, Berm & Electrodialysis** | $25,000 |
| 1.4 | **Commence Design Work of Bioswales, Berm & Electrodialysis** | $100,000 |
| 1.5 | **Test and Validate the Bioswales, Berm & Electrodialysis Design** | $200,000 |
| 2 | **Permits (any foreseeable permits and correlated cost)** |  |
| 2.1 | **Toronto and Region Conservation Authority's Environmental Assessment Review and Permit (Electrodialysis)** | $43,000 |
| 2.2 | **Landscape Construction Permit (Bioswale & Berm)** | $3000 |
| 3 | **Construction and Contract Administration** |  |
|  | **Bioswales** | $ 12,000 |
|  | **Berms** | $ 4,319.55 |
|  | **Electrodialysis** | $3,000,000 |
|  | **TOTAL UPSET LIMIT FEE (excluding HST)** | **$3,487,320** |