Contract No. R-048-061
“Grand Forks Green Ag-Park”
Submitted by Quintessence Partners LLC
Principal Investigator: Keshav Rajpal

PARTICIPANTS

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Cost Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quintessence Partners (Cash)</td>
<td>$3,710,000</td>
</tr>
<tr>
<td>Agricultural Products Utilization Commission (Cash)</td>
<td>$ 80,000</td>
</tr>
<tr>
<td>Subtotal Cash Cost Share</td>
<td>$3,790,000</td>
</tr>
<tr>
<td>North Dakota Industrial Commission</td>
<td>$ 500,000</td>
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</tbody>
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Total Project Cost: $4,290,000

Project Schedule – 1 year
Contract Date – 10/20/21
Start Date – 11/1/21

OBJECTIVE/STATEMENT OF WORK:
The Red River Biorefinery is ultimately proposing a low carbon value added Ag-Park with 4 components: a wheat gluten facility, a plant-based protein production facility, an anaerobic digestor/wastewater treatment facility and a biomass based combined heat and power (CHP) facility to power the park.

The scope of the project is to conduct the next level of analysis for the wheat gluten facility which requires:
- a more specific design for the site,
- detailed mass and energy balances,
- construction cost,
- timelines,
- permitting details, and
- market access for feedstock and end products.

STATUS:
The contract has been partially executed.

Updated 10/25/2021