

## **DPS –Excavator Purchase, Hoffman Road Landfill**

- The Hoffman Road Landfill has a 1998 CAT 385 excavator that is currently not operational requiring significant repair related to the final drive. Based on the age of the machine and continued costly repairs overtime it has been decided to replace this machine.
- A rental has been required to maintain operations and compliance with Ohio EPA.
- An informal request for quotation was sent in June 2022 to the following companies: Southeastern Equipment Company, Buck & Knobby, Murphy Tractor and Ohio CAT. All companies solicited provided a quote.
- SEC was determined to be the lowest and best based on the information provided, as outlined below:
  1. CASE is a well-known reliable brand.
  2. Sourcewell discount.
  3. No freight or delivery charges
  4. SEC will credit 100% of all rental fees towards the purchase of a new excavator (\$9,150 month).
  5. 3 yr/2,000 hour planned maintenance included in the price.
  6. Immediately available.
  7. Southeastern has a fleet that has capacity to complete timely repairs and maintenance.
  8. The machine is better equipped relative to the other machines quoted with the exception of Ohio CAT whom was the highest bid (~\$422,300).
- The attached Table 1 summarizes informal quote results and comments.
- SEP is requested.

Table 1. Excavator Quote Summary

Company	Buck & Knobby	Murphy Tractor & Equipment	Southeastern Equipment Company	Ohio CAT
Model	Hyundai HX380AL	John Deer 350G LC FT4	Case CE CX350D	CAT 336 TCS
Availability	Built, Scheduled to port in 30-days (from 6.23.22)	Ordered, Available September/October	Built, Immediately Available	Ordered, Available Mid September/October
Cost	\$329,000.00	\$339,021.18	\$351,000.00	\$422,364.00
Comments/Observations	<ol style="list-style-type: none"> <li>1. Cummins L9 365hp</li> <li>2. Rearview camera</li> <li>2. 60" bucket</li> <li>3. Hydraulic quick coupler</li> <li>5. 3yr, 3,000 hr. full machine factor warranty, powertrain, hydraulics.</li> <li>7. 10% Reduced rental while wait- 1 month rental \$5,263 month HX220 (too small)</li> </ol>	<ol style="list-style-type: none"> <li>1. John Deere Powertech Engine</li> <li>2. 60" Pin bucket</li> <li>3. more fuel efficient</li> <li>4. Not hydraulic quick coupler ready.</li> <li>5. 3yr, 3,000 hr. full machine factory warranty</li> <li>6. Reduced rental while wait? - no info provided when inquired.</li> </ol>	<ol style="list-style-type: none"> <li>1. Isuzu AQ-6HK1X Engine</li> <li>2. 60" Pin bucket</li> <li><b>3. Hydraulic quick coupler ready</b></li> <li><b>3. Eye level pre-equipment checks</b></li> <li><b>4. lower maintenance cost</b></li> <li>5. 3yr, 3,000 hr. full machine factor warranty</li> <li>6. 3 yr., 2,000 hr. planned maintenance included (excludes travel)</li> <li><b>7. 100% rental fees will put towards the purchase (350 CASE \$~9700 month).</b></li> </ol>	<ol style="list-style-type: none"> <li>1. CAT C7.1 Engine</li> <li>2. Loaded - memory swing, 2D grade control, rear and right camera, payload onboard, lift assist</li> <li>2. 66" Pin bucket and 72" for ditch clearing bucket</li> <li>3. Hydraulic quick coupler and hydraulics</li> <li>5. 5yr, 5,000 hr. full machine factor warranty, powertrain, hydraulics.</li> <li>6. 3 yr., 3,000 hr. planned maintenance</li> <li>7. Reduced rental while wait?- No and no rental available at this time.</li> </ol>