

Business Item 2021-155:
**Master Contract(s) for Wastewater Treatment Plant
Treatment Process Consultation & Support,
Contract 20P259**

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Environment Committee: June 22, 2021



Need

- Engineering consultation and support for traditional, new and/or complex wastewater treatment issues such as chloride management, per- and polyfluoroalkyl substances (PFAS), nutrient reduction, wastewater and storm water reuse, resource recovery, and sustainable management of residuals.
- Two proposed master contracts of \$300,000 each will provide the contract capacity needed to provide wastewater treatment process consultation and support.

Contract Scope: Treatment Issues

- Nutrient reduction processes
- Chloride management
- Constituents of emerging concern
- Per- and polyfluoroalkyl substances (PFAS)
- Anaerobic digestion
- Pathogen reduction
- Metals source reduction and removal processes
- Wastewater and storm water reuse
- Resource recovery
- Solids thermal conditioning processes
- High strength waste to energy processes
- Sustainable management of residuals

Contract Scope – Engineering Services

For traditional, emerging, and/or complex wastewater issues:

- Technical consultations
- Wastewater system and treatment plant process planning
- Process performance evaluations
- Feasibility studies
- Engineering alternatives development and evaluations
- Communication plans and presentation assistance
- Assistance to MCES for participating in research foundation projects about new technology or processes

Proposal Summary

- Eleven proposals were received and evaluated
- Request for Proposal anticipated one or more contracts
- OEO did not set a goal of for Disadvantaged Business Enterprise (DBE) participation
- An evaluation panel of MCES staff ranked proposals by demonstrated best overall value to the Council
- Recommended award and contract value:
 - SEH: \$300,000
 - HDR Engineering: \$300,000

Proposed Action

- That the Metropolitan Council authorize its Regional Administrator to negotiate and execute two master contracts, each for an amount not to exceed \$300,000, with Short Elliot Hendrickson, Inc. (SEH) and HDR Engineering, Inc (HDR).

Questions

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