



City of Denton

City Hall
215 E. McKinney Street
Denton, Texas
www.cityofdenton.com

AGENDA INFORMATION SHEET

DEPARTMENT: Procurement
ACM: Cassey Ogden
DATE: May 2, 2023

SUBJECT

Consider adoption of an ordinance of the City of Denton, a Texas home-rule municipal corporation, authorizing the City Manager to execute a Professional Services Agreement with Stearns, Conrad and Schmidt Consulting Engineers, Inc., for the engineered design of a concrete road and a vehicle undercarriage wash (wheel-wash) for the Solid Waste and Recycling Department; providing for the expenditure of funds therefor; and providing an effective date (RFQ 7109-032 – Professional Services Agreement for design services awarded to Stearns, Conrad and Schmidt Consulting Engineers, Inc., in the not-to-exceed amount of \$205,245.00). [The Public Utilities Board recommends approval \(7 - 0\).](#)

STRATEGIC ALIGNMENT

This action supports Key Focus Area: Enhance Infrastructure and Mobility.

INFORMATION/BACKGROUND

The Landfill is located at the Solid Waste facilities, 1527 South Mayhill Road, Denton, TX. Solid Waste staff is continuously monitoring waste disposal growth and the resulting increase in traffic, as well as state permit compliance on controlling mud tracking. This professional service proposal is to mitigate traffic congestion and mud tracking out of the landfill facility. It includes the preparation of construction plans, technical specifications and bid documents, bid-support services, and construction quality assurance (CQA) services.

For traffic mitigation, a 10-foot-wide paved lane will be added to the existing paved lane. The additional paved lane will give support to the hauling road. Other proposed work includes the rehabilitation of approximately 4,000 square feet of existing pavement, demolition of two (2) concrete pads, reshaping of existing stormwater channels in landfill cell 0 areas, the addition of new stormwater channels, and a new wheel-wash facility.

Per the Texas Commission on Environmental Quality, Municipal Solid Waste Permit #1590B, Volume 2, in order to minimize the tracking of mud onto public roadways, the facility provides an on-site wheel wash. The wheel wash removes accumulated mud from the vehicle wheels, tires, and undercarriage. The landfill traffic exits along the paved site entrance road which provides an adequate distance for any residual mud and dirt to be shed from the vehicle. On days when mud and associated debris are tracked onto the access road and public roadway, facility staff will remove such mud and debris at least once per day. By mitigating mud tracking, the landfill meets state permit requirements as well as City code requirements. The main

objective is to correct traffic safety and flow issues, ultimately providing good customer service, as well as a good flow of revenue.

Professional services for this project will also include assigning a Project Manager (PM) who will be a licensed Professional Engineer in the State of Texas. The PM will handle the scheduling of Stearns, Conrad, and Schmidt personnel, monitor the project budget, assist in material submittal reviews, participate in project meetings, and certify the construction record report and that the work is completed in accordance with the contract documents.

Request for Qualifications for professional engineering services was solicited using the City's formal solicitation process. City Council approved a pre-qualified list of engineering firms on October 8, 2019 (Ordinance 19-2305).

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On October 8, 2019, City Council approved RFQ 7109 for a prequalified list of professional engineering firms (Ordinance 19-2305).

On April 24, 2023, the Public Utilities Board (PUB) recommended this item to the City Council for consideration.

RECOMMENDATION

Award a contract with Stearns, Conrad and Schmidt Consulting Engineers, Inc., for the engineered design of a concrete road and a vehicle undercarriage wash (wheel-wash) for the Solid Waste and Recycling Department, in a not-to-exceed amount of \$205,245.

SUSTAINABILITY MEASURES

By constructing the additional paved roads, traffic will flow smoother, therefore, waiting lines will be less, therefore, greenhouse gas emissions will be less. The undercarriage wash will use recirculated non-potable water. Potable water consumption will be zero.

PRINCIPAL PLACE OF BUSINESS

Stearns, Conrad and Schmidt Consulting Engineers, Inc.
Bedford, TX

ESTIMATED SCHEDULE OF PROJECT

This project will be started upon approval with an approximate completion date of August 31, 2023.

FISCAL INFORMATION

These services will be funded from a combination of 20YR SW Road & Infrastructure accounts.

20YR SW Road & Infrastructure	660908595.1365.20100	\$46,600.00
20YR SW Road & Infrastructure	660908595.1365.21100	\$30,500.00
20YR SW Road & Infrastructure	660908595.1365.47710	\$128,125.00

Requisition #159498 has been entered into the Purchasing software system in the amount of \$205,245. The budgeted amount for this item is \$205,245.

EXHIBITS

Exhibit 1: Agenda Information Sheet
Exhibit 2: Ordinance and Contract

Respectfully submitted:
Lori Hewell, 940-349-7100
Purchasing Manager

For information concerning this acquisition, contact: Arturo Garcia, 940-349-8021.

Legal point of contact: Marcella Lunn at 940-349-8333.