

LOCAL FREIGHT & PORT DRAYAGE TRUCK FUNDING

Replace or Repower On-Road or Drayage Trucks Used to Deliver Cargo and Freight

Criteria: Diesel Engine Model Year 1992 – 2009; Gross Vehicle Weight Over 14,000 Pounds; Operate at Least 51% In Priority Areas

Grants Awarded on First-Come, First-Served Basis

Priority Area	Funds Available
Dallas-Fort Worth	\$6,677,032
Houston-Galveston-Brazoria	\$6,446,993
San Antonio	\$12,317,103
Austin	\$3,259,521
El Paso	\$3,362,806
Beaumont-Port Arthur	\$1,435,805
Bell County	\$416,613
Total	\$33,515,873

Funding Levels:

Government-Owned Vehicles: 80%

Privately-Owned Vehicles:

50% for Replacement/Repower with Electric

50% for all Drayage Replacements

40% for Other Repowers

25% for Other Replacements

For More Information, see www.texaswfund.org or contact AQgrants@nctcog.org

REFUSE VEHICLE FUNDING AVAILABLE

Replace or Repower Refuse Vehicles Configured To Collect And Transport Municipal Solid Waste

Garbage Trucks, Roll-off Trucks, Dump Trucks, Sweeper Trucks, Chipper Trucks, Grapple Trucks

Criteria: Diesel Engine Model Year 1992 – 2009; Gross Vehicle Weight Over 26,000 Pounds

Grants Awarded on First-Come, First-Served Basis

Funding Levels:

Government-Owned

Vehicles: 80%

Privately-Owned

Vehicles:

50% for Electric Projects

40% for Other Repowers

25% for Other

Replacements

Priority Area	Funds Available	Funds Requested as of 12/3/19
Dallas-Fort Worth	\$8,346,290	\$2,285,896 (27%)
Houston-Galveston-Brazoria	\$7,558,741	\$801,182 (11%)
San Antonio	\$15,396,379	\$686,994 (4%)
Austin	\$4,074,401	\$473,284 (12%)
El Paso	\$4,203,508	\$0 (0%)
Beaumont-Port Arthur	\$1,794,756	\$199,693 (11%)
Bell County	\$520,766	\$0 (0%)
Total	\$41,894,841	\$4,616,551 (11%)

For More Information, see www.texaswfund.org or contact AQgrants@nctcog.org

Scope of Services - Task Order 4

Background

The Halff Associates, Inc. integrated Stormwater Management (iSWM) Consultant Team was selected by the North Central Texas Council of Governments (NCTCOG) for a three (3) year contract to complete updates, provide training, technical assistance, and assist in the implementation of the iSWM Design Manual for Site Development and the iSWM Design Manual for Construction. This contract was approved for a one year extension.

The scope of work, schedule, and budget for each task order will be determined based on the specific roles and responsibilities for the individual firms for each specific task. The purpose of this document is to establish the individual tasks and deliverables to be contained in Task Order 4.

Invoices will be submitted to NCTCOG monthly with status report and itemized statement showing how work completed reflects invoiced amount.

All work under this task order will be completed in accordance with the master agreement executed between Halff and NCTCOG, dated July 12, 2017.

Scope of Services

The following tasks have been outlined for Task Order No. 4 with completion by April 30, 2021.

- 1. Project Management and Meeting Attendance**
 - a. Attend up to four (4) iSWM Implementation Subcommittee (IIS) meetings. Halff will have one (1) staff member attend up to four (4) IIS meetings throughout the duration of the project.
- 2. Reorganize/Re-evaluate Site Development Controls**
 - a. Reformat the Site Development Controls section of the iSWM Technical Manual based on IIS feedback obtained in Task Order 3 to make the document easier to use. This continuation is intended to develop a graphical cover page for each of the primary water quality stormwater controls. The updated cover pages will focus on more non-technical information and pictures that could be easily referenced by a developer or property owner as part of a preliminary consultation with City staff.
- 3. Guidance on developing a regional detention program**
 - a. This is an option for water quality and could also be useful for streambank and flood control because many cities (especially those that are not yet developed who would most benefit) do not have adequate guidance on how to set up a regional detention program.
 - b. Provide data on methods to set up a public/private partnership and other means for regional detention.
 - c. Provide recommendations on when regional detention is most appropriate and where to ideally site regional detention.
 - d. Provide supplemental guidance memo to IIS to help guide communities in the implementation of a regional detention program.
- 4. Detention criteria guidance research**
 - a. Research natural channel and volumetric detention guidance in existing criteria manuals (i.e. City of Austin) to see where iSWM could be improved.
 - b. Provide memo to IIS of potential improvements that could be implemented to the iSWM program based on research.
- 5. Re-evaluate 85th Percentile (1.5") Rainfall Requirements**
 - a. Review rainfall depths and percentiles that other Texas cities are using to treat water quality. Use updated rainfall data to calculate regional percentile storm events. Write a report on the findings to present to the IIS for feedback.

6. **5-Year Outreach and Implementation Strategy**
 - a. Continue outreach to communities, including meetings with City Managers and city staff.
 - i. Identify and lead one 2 hour training on engineering design and/or maintenance of BMPs.
 - b. Develop a 5-Year Outreach and Implementation Strategy
 - i. The goal is to increase awareness of iSWM and iSWM principals.
 - ii. Identify key levels (staff, leadership, elected officials) that need to be engaged and with what level of frequency.
 - iii. Refine the vision and messaging plan to be implemented over the next 5 years.
 - iv. Provide strategy document to IIS to define final vision including objective, key entities for engagement, frequency, and methods.
7. **Provide details and specifications for water quality BMPs**
 - a. Follow-up to Task Order 3 by providing details and specifications for up to 5 water quality best management practices from the Site Development Controls. Initially, this list is expected to include filtration and infiltration BMPs.
 - b. Submit draft details and specifications to IIS and address one round of comments on each. Resubmit final version of details and specifications.

Additional Services: The following services are additional and shall not be included in the Scope of Services unless specifically approved by NCTCOG. Halff shall inform NCTCOG when a particular service falls into the "Additional Service" category. Compensation for Additional services shall be on an hourly basis and Halff will notify and obtain separate authorization from NCTCOG before proceeding.

1. Appearances before City Councils other than those mentioned in the scope.
2. Providing cost estimates for case studies or specific applications not mentioned under scope of services.
3. Additional copies of reports or provided class materials.
4. Meetings in excess to those outlined in the scope of services.
5. The preparation or presentation of additional classes than those outlined in the scope of services.
6. Development of additional training materials other than those in the scope of services
7. Providing Basic, Special, or Additional Services within the scope of services on an accelerated time line.

21st Annual Public Works Roundup Potential Presentation Topics

In order to prioritize presentation topics, please put a check mark next to your top ten topics.

- | | |
|---|---|
| <input type="checkbox"/> Pond Dredging and Hydrographic Surveys: Best Practices for Water Planning and Management | <input type="checkbox"/> DFW Airport Stormwater System Management |
| <input type="checkbox"/> Construction Best Management Practices for Site Design | <input type="checkbox"/> Street Construction and Maintenance |
| <input type="checkbox"/> Technology for Field Crews | <input type="checkbox"/> Construction Site Review and Inspection |
| <input type="checkbox"/> Cybersecurity for Critical Infrastructure | <input type="checkbox"/> 3D Modeling: Efficient Design |
| <input type="checkbox"/> Waste-to-Resource Technology | <input type="checkbox"/> Supervision in Public Works |
| <input type="checkbox"/> Pipeline Safety (Gas) | <input type="checkbox"/> Work Zone Construction Site Safety |
| <input type="checkbox"/> TWDB's Texas State Flood Plan Update | <input type="checkbox"/> Traffic Management for First Responders |
| <input type="checkbox"/> FEMA and the NFIP | <input type="checkbox"/> Benefits of NCTCOG Public Works Program |
| <input type="checkbox"/> Fleet Maintenance | <input type="checkbox"/> eScooters/Robotics |
| <input type="checkbox"/> Wastewater Treatment Plants BMPs | <input type="checkbox"/> Resilience of Transit Systems |
| <input type="checkbox"/> Drones | <input type="checkbox"/> Dallas New Design Manual |
| <input type="checkbox"/> Curbside Planning and Management | <input type="checkbox"/> Risk Assessment for Wastewater Systems |
| <input type="checkbox"/> Autonomous Vehicles | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Smart Cities | _____ |
| <input type="checkbox"/> Asset Management | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> 2D Modeling: Floodplain | _____ |
| <input type="checkbox"/> LiDAR | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Accommodating Bikes & Pedestrians | _____ |
| | <input type="checkbox"/> Other: _____ |
| | _____ |

SPROW Topics

- Landscape Planning and Vegetation Management
- Utilities
- Complete Streets Planning
- Green Infrastructure
- ROW Planning, Administration, and Policy