



COLLIN COUNTY, TEXAS

ADDENDUM No. One (1)

IFB NO. 12075-12

INVITATION FOR BIDS

FOR

REPLACEMENT OF FUEL TANK DISPENSERS AND  
FUEL TANK MONITORING SYSTEMS

DATE: January 26, 2012

NOTICE TO ALL PROSPECTIVE BIDDERS:

YOU ARE HEREBY DIRECTED TO MAKE CHANGES TO THE INVITATION FOR BIDS IN ACCORDANCE WITH THE ATTACHED INFORMATION.

Delete: Section 4.0 Special Conditions and Specifications

Replace With: Revised-Section 4.0 Special Conditions and Specifications

Replacement document clarifies the pre-bid meeting time.

PLEASE NOTE ALL OTHER TERMS, CONDITIONS, SPECIFICATIONS DRAWINGS, ETC. REMAIN UNCHANGED.

SINCERELY,  
FRANKLIN YBARBO  
PURCHASING AGENT

## **4.0 REVISED-SPECIAL CONDITIONS AND SPECIFICATIONS**

4.1 Authorization: By order of the Commissioners' Court of Collin County, Texas sealed bids will be received for the replacement of the fuel dispenser systems at three (3) fuel islands at two (2) locations within Collin County and the replacement of the fuel tank monitoring systems for six (6) petroleum storage tanks at three (3) locations within Collin County, one (1) optional location and tank, and optional line leak monitoring system.

4.2 Purpose: The intended use/purpose for this Invitation for Bid is to provide prospective bidders enough information to bid IFB 12075-12, Replacement of Fuel Tank Dispensers and Fuel Tank Monitoring Systems.

4.3 Pre-Bid Conference: A pre-bid conference will be held at **9:00 AM., Friday, January 27, 2012**, at the **Collin County Service Center located at 700-A W. Wilmeth Rd., McKinney, TX, 75069**. All prospective bidders are requested to have a representative present. It is the bidder's responsibility to review the sites and documents to gain a full understanding of the requirements of the bid. Collin County will make sites available to prospective bidders for determining needs at each location. Attendance at this pre-bid conference is not required to submit a bid, however, since coordination with Collin County Facilities to supply power at site may be necessary, your attendance is strongly recommended. No additional site inspection dates will be scheduled.

4.4 Term: Provide for a one time purchase commencing on the date of the award and continuing through and including project completion.

4.5 Funding: Funds for payment have been provided through the Collin County budget approved by the Commissioners' Court for this fiscal year only. State of Texas statutes prohibit the County from any obligation of public funds beyond the fiscal year for which a budget has been approved. Therefore, anticipated orders or other obligations that may arise past the end of the current Collin County fiscal year shall be subject to budget approval.

4.6 Price Reduction: If during the life of the contract, the vendor's net prices to its customers for the same product(s) and/or services shall be reduced below the contracted price, it is understood and agreed that the County shall receive such price reduction.

4.7 Delivery/Completion/Response Time: Vendor shall place product(s) and/or complete services at the County's designated location within the days bid.

4.8 Delivery/Setup/Installation Location: Locations for delivery and installation are: **Collin County Service Center, 700-A W. Wilmeth Rd., McKinney, TX 75069, Farmersville Service Center, 1269 SH 78 North, Farmersville, TX 75442 and Collin County Central Plant, 4600 Community Ave., McKinney TX 75071**. Delivery shall include assembly, set-up and installation and shall be included in the bid price.

4.9 Testing: Testing may be performed at the request of Collin County, by an agent so designated by the County, without expense to Collin County.

4.10 Samples/Demos: When requested, samples/demos shall be furnished to the County at no expense.

4.11 Descriptive Literature: Each bidder is requested to submit with this bid descriptive literature sufficient in detail to enable an intelligent comparison of the specification of the product(s) bid. Failure to provide literature with this Invitation for Bid may result in rejection of the bid or that part of the bid.

4.12 **Fuel Tank Dispensers:** Furnish and install new dispensers, pumps and associated hardware at three (3) fuel islands at two (2) locations within Collin County. Successful bidder will remove all existing fuel dispensing components and replace with new system components at all islands.

Dispensers at these locations are all for Collin County fleet fueling only. There will be no retail sales at these locations, therefore, displays on dispensers shall not include pricing and no receipts are needed.

Project shall be a turnkey job, and include all components, materials, parts, and labor to complete installations and shall include cleanup at all sites as applicable as indicated within the body of this document. Systems shall be completely functional and operational when completed and must be fully compatible with Collin County's FuelMaster automated fuel dispensing system.

Successful bidder shall be familiar with Syn-Tech's FuelMaster automated fuel dispensing system in order to ensure compatibility with the new installed components, and must understand how FuelMaster works with the system offered. FuelMaster shall be fully operational upon completion of work.

Collin County wishes for installations to be staggered at the two sites in order to lessen the inconvenience of interruption of fueling activity. Bidder shall submit a suggested schedule of installations indicating number of days from beginning of each project (site) until the completion of that project (site).

It shall be understood that any hoses, nozzles, seals, O-rings, packing, clamps, hose retractors, hanging hardware, pulsers, totalizers, filters, card/key system interfaces, and any other accessories although not herein specified, but required to provide a system meeting all TCEQ standards and requirements and to provide a fully compliant, operational, turnkey system, which is also fully compatible with the County's existing SynTech FuelMaster system, shall be furnished by the vendor and all costs, including labor, travel, freight, inspections, testing, etc., shall be included in bid price.

4.12.1 Licenses: Successful bidder must be a licensed TCEQ installer and furnish proof of license before award is made and any work commences. Bidder may submit a copy of TCEQ license with his offer.

4.12.2 Notifications: Vendor shall be responsible for all necessary notifications to TCEQ, City offices (McKinney, Farmersville), fire officials, etc., regarding this proposed installation.

4.12.3 Permits and Inspections: Vendor shall be responsible for obtaining all permits and inspections as required (city, fire marshal, TCEQ, etc.).

4.12.4 Location of Tanks: McKinney, Texas (2 islands); Farmersville, Texas (1 island). See Attachment A of this bid document for details regarding each tank/site.

4.12.5 Installation: Installation must meet all TCEQ standards and must include all TCEQ required equipment (vapor recovery, etc.) for each dispenser.

4.12.6 Electrical: Vendor shall be responsible for all costs associated with any additional electrical connections, or any modifications of existing electrical at each site, unless otherwise agreed upon. Any such electrical work shall be performed by a licensed electrician and approved by Collin County (Facilities Maintenance) prior to making any modifications or new connections.

4.12.7 Clean Up: Vendor shall be responsible for clean up at each island and finishing out each island at each site. This shall include capping off any unused fuel line, and securing. All electrical shall be terminated properly and secured. Any opening below the base of the island shall be properly covered to be flush with the base to prevent debris, water or soil from entering. Vendor shall remove all of the replaced components from the County site and properly dispose of these items.

4.12.8 Warranty: All parts and labor shall be warranted for a minimum of **12 months** from date of completion of install.

4.12.9 Training: Successful vendor shall, at the County's convenience, provide basic training for County personnel in the operation and basic maintenance of the equipment installed.

4.12.10 References: Vendor shall provide at least three local references where the equipment offered has been installed and is currently in service.

4.12.11 Fuel Island Dispensing Equipment: All components must be new and unused (no rebuilt components).

4.12.11.1 Electronic Pump with Dispenser:

4.12.11.2 Gasboy Model 9853K (or Collin County approved equal) at Farmersville site

4.12.11.3 Gasboy Model 9853KTW1 (or Collin County approved equal) at McKinney site

4.12.12 Nozzles:

4.12.12.1 Diesel nozzle: Husky 1HS Model 696365 with automatic shutoff, three notch hold-open clip and splash guard (or Collin County approved equal); with green insulated full grip guard and lever cover.

4.12.12.2 Gasoline nozzle: Husky V Balance System Vapor Recovery Model 5010 short spout, with automatic shutoff and three notch hold-open clip (or Collin County approved equal) with black insulated grip guard and lever cover.

4.12.13 Swivels: Shall be included and connected at nozzle to allow full positioning of nozzle into any container or filler port; shall be 100% compatible with nozzles and hoses offered.

4.12.14 Hoses: Goodyear Flexsteel Futura (or Collin County approved equal)

4.12.14.1 1" for diesel dispensing

4.12.14.2 3/4" for gasoline dispensing

4.12.15 Breakaway Hose Whips: Goodyear Flexsteel, compatible with hoses (as specified herein) and of lengths as recommended for hoses specified herein.

4.12.16 Breakaways: Husky Reconnectable/Reusable Safe-T-Break, (or Collin County approved equal) as applicable for gasoline and diesel and 100% compatible with hoses specified herein.

4.12.17 Optional Hose Retriever: If existing site hose retrievers are deemed to be in good condition and are 100% compatible with system offered by vendor, then this item does not need to be replaced and included in quote. Please so indicate in offer whether or not new hose retriever system is included in quote for EACH location.

4.12.17.1 Pemco Hose Retriever Model 360P (or Collin County approved equal)

4.12.18 Equipment for Each Site:

4.12.18.1 Farmersville

4.12.18.1.1 Two (2) Each. Electronic Pump with Dispenser

4.12.18.1.1.1 One (1) Gasoline

4.12.18.1.1.2 One (1) Diesel

4.12.18.1.2 Display: Digital, indicates number of gallons and tenths of gallons pumped

4.12.18.1.3 Nozzle Position: Side-mount nozzle

4.12.18.1.4 Unit of Measure: U.S. Gallons; tenths

4.12.18.1.5 Breakaway Valves

4.12.18.1.6 Hose Whips

4.12.18.1.7 Hose End swivels at nozzles

4.12.18.1.8 Hose Length: 20' each hose (two (2) 10' lengths with hose whips and breakaways)

4.12.18.1.9 Retracting hose hangers (if needed)

4.12.18.1.10 Markings to indicate product to be dispensed

4.12.18.1.11 All required TCEQ signage and warnings

4.12.18.1.12 One (1) complete set of spare filters for each dispenser installed at each location

4.12.18.1.13 One (1) complete set of keys for each pump/dispenser installed

4.12.18.1.14 One (1) complete set of owners/operators/parts manuals for all installed equipment

4.12.18.2 Collin County Service Center

4.12.18.2.1 Two (2) each, Twin (or Collin County approved equal) Electronic pump with Gasboy 9853KTW1 Dispenser (or Collin County approved equal). High flow, twin hoses

4.12.18.2.1.1 One (1) each diesel on north island

4.12.18.2.1.2 One (1) each gasoline on south island

4.12.18.2.2 Display: Digital, indicates number of gallons and tenths of gallons pumped

4.12.18.2.3 Nozzle Position: Side-mount nozzle

4.12.18.2.4 Unit of Measure: U.S. Gallons; tenths

4.12.18.2.5 Breakaway Valves

4.12.18.2.6 Hose End swivels

- 4.12.18.2.7 Hose length at North island (diesel) each hose: 20' (two (2) 10' lengths with hose whips and breakaways)
- 4.12.18.2.8 Hose length at South island (gasoline) each hose: 16' (one (1) 10' length and one (1) 6' length with hose whips and breakaways)
- 4.12.18.2.9 Retracting hose hangers (if needed)
- 4.12.18.2.10 Markings to indicate product to be dispensed
- 4.12.18.2.11 All required TCEQ signage and warnings
- 4.12.18.2.12 One (1) complete set of spare filters for each dispenser installed at each location
- 4.12.18.2.13 One (1) complete set of keys for each pump/dispenser installed
- 4.12.18.2.14 One (1) complete set of owners/operators/parts manuals for all installed equipment

**4.13 Replacement of Fuel Tank Monitoring Systems:** Furnish and install tank monitoring systems on six petroleum storage tanks at three County sites within Collin County. Successful vendor will remove all existing EBW system components and replace with new system components at all tanks.

Replacement of the ATG on a seventh tank at another site within Collin County will be optional as Collin County may elect to keep this tank on the existing EBW system. Vendor shall supply all information relating to this optional replacement as requested herein.

4.13.1 Licenses: Successful vendor must be a TCEQ licensed UST/AST installer and furnish proof of license before award is made and any work commences.

4.13.2 Notifications: Vendor shall be responsible for all notifications to TNRCC regarding this construction.

4.13.3 Permits and Inspections: Vendor shall be responsible for obtaining all permits and inspections as required (city, fire marshal, etc.).

4.13.4 Tank Locations: Attachment A of this bid document includes information on all sites.

4.13.4.1 McKinney, Texas (2 sites, 3 USTs, 1 AST)

4.13.4.1.1 Central Plant  
Tank 4 on Attachment A

4.13.4.1.2 Service Center  
Tanks 1, 2, and 3 on Attachment A

4.13.4.2 Farmersville, Texas (1 site, split product AST)  
Tank 5 on Attachment A

4.13.4.3 **Optional** installation location: McKinney, Texas (1 UST)  
Tank 6 on Attachment A

(This location may remain on separate EBW system)

4.13.5 Control Stations for Monitoring All Tanks (Constant Monitoring 24/7):

4.13.5.1 Collin County Service Center  
700A Wilmeth Road,  
McKinney, Texas 75069

4.13.5.2 Collin County Central Plant/Justice Center  
4600 Community Blvd  
McKinney, Texas 75070

4.13.6 Remote Station:

4.13.6.1 Farmersville Service Center (Tank 5 on Attachment A tank chart)  
1269 North S.H. 78  
Farmersville, Texas 75442

4.13.7 Optional Remote Station:

4.13.7.1 Collin County Courts Facility (Tank 6 on Attachment A tank chart)  
1800 Graves Street  
McKinney, Texas 75069

4.13.8 Service: Vendor must have a manufacturer's authorized service facility (for product offered) within a 50-mile radius of the Collin County Service Center at 700A Wilmeth Road, McKinney, Texas. This facility must stock parts necessary for repairs and offer field service.

4.13.9 Scope of Service: Project shall be a turnkey job, and include all components, materials, parts and labor to complete installations at four sites as indicated in the body of this document. Vendor shall likewise remove all components of existing system as required, and remove from County sites. All associated cleanup of sites is considered part of this project.

4.13.9.1 Remove existing system at each tank location and replace with new system.

4.13.9.2 Furnish and install complete tank monitoring system with probe and communications to a Central System Control Station.

4.13.9.3 Furnish, install and program consoles at each installation location.

4.13.9.4 Vendor shall establish communications between system offered and the Service Center Central System Control Station and the Central Plant/Justice Center to enable constant (24/7) monitoring of all tanks at either of these locations. Both locations shall be equipped with audible/visual alerts.

4.13.9.5 Complete testing of installed system at all sites and communications with Central System Control Station at Collin County Service Center and the secondary control station at the Central Plant/Justice Center.

4.13.10 Tank Monitoring System: Certified to meet Federal, state and local compliance requirements for monthly monitoring

4.13.10.1 Veeder-Root TLS-450, or Collin County approved equal.

- 4.13.10.2 System offered shall have the following features:
  - 4.13.10.2.1 Continuous 24 hour statistical leak detection monitoring
  - 4.13.10.2.2 Monitoring of leak detection without tank shutdown for monthly reporting
  - 4.13.10.2.3 Audible and visual alarms for the following (minimum):
    - 4.13.10.2.3.1 Overfill
    - 4.13.10.2.3.2 Low Volume
    - 4.13.10.2.3.3 Tank Leak Detection
  - 4.13.10.2.4 Gasoline phase separation detection (separation gasoline/ethanol)
  - 4.13.10.2.5 Water Detection
  - 4.13.10.2.6 Computer/Software Requirements
    - 4.13.10.2.6.1 Access to system compliance data via web browser on PC
    - 4.13.10.2.6.2 Constant system availability on any PC
    - 4.13.10.2.6.3 Capability to troubleshoot and diagnose system remotely
    - 4.13.10.2.6.4 Remote system upgrade capability
    - 4.13.10.2.6.5 32-bit system
    - 4.13.10.2.6.6 Windows 7 compatible
    - 4.13.10.2.6.7 RS232 Interface
    - 4.13.10.2.6.8 Email notification and reporting capability
    - 4.13.10.2.6.9 System “help” menu, programmable and capable of being customized for County
    - 4.13.10.2.6.10 USB interface and support for thumb drive
    - 4.13.10.2.6.11 Supports minimum of 32 probes
    - 4.13.10.2.6.12 Console Features:
      - 4.13.10.2.6.12.1 LCD VGA Display
      - 4.13.10.2.6.12.2 Touch screen (approximately 7.4”)
      - 4.13.10.2.6.12.3 High speed thermal printer (80 characters minimum)

4.13.10.2.6.12.4 Upgradable software

4.13.10.2.6.13 Reports:

4.13.10.2.6.13.1 Inventory reports

4.13.10.2.6.13.2 Delivery reports

4.13.10.2.6.13.3 Sensor status reports

4.13.10.2.6.13.4 History reports up to three (3) years

4.13.10.2.6.14 Data backup for all compliance reports, deliveries, etc., including system setup settings

4.13.10.2.6.15 Complete set of manuals for all system operations and troubleshooting

4.13.11 Electrical: Electrical power currently exists at all locations at all tank sites and vendor may connect to these sources. Any additional electrical requirements shall be the responsibility of the vendor. Vendor shall fully cooperate with Facilities Maintenance in advising them of what is needed for this system and any proposed connections to the existing electrical sources. This information shall be provided to Collin County, in writing, at least four weeks prior to proposed installation date, for approval.

4.13.11.1 Collin County will notify vendor when all proposed electrical work approvals have been given for this installation.

4.13.11.2 All electrical will be coordinated with the Collin County Facilities Building Superintendent before work commences.

4.13.12 Communications: Collin County will furnish communications circuit for wireless connectivity with system's central control center.

4.13.13 Spills/Leaks: Vendor shall be responsible for any major spills or leaks resulting directly from this installation. In the event of such, vendor shall bear full responsibility and shall notify TCEQ and Collin County immediately. Any/all corrective action deemed necessary by TCEQ will be vendor's full responsibility.

4.13.14 Training: Vendor shall provide, at Collin County's convenience, training for its technical and office staff as requested.

4.13.15 Manuals: Vendor shall provide two (2) copies of the manuals for the operation, troubleshooting and repair of the system and parts manual for the system offered.

4.13.16 References: Vendor shall provide at least three (3) local references where the equipment offered has been installed and is currently in service.

4.13.17 Warranty: Minimum: One (1) year parts & labor on all components

4.13.18 Optional Full Services Maintenance Contract: Vendor shall offer (at additional cost), optional annual full service maintenance contract for product installed. Include terms and conditions as part of this bid document.

4.14 **OPTIONAL- Line Leak Detection/Monitoring System:** Central Plant underground storage tank piping (Tank # 4, ID # 69791 on Attachment A Tank Chart)

4.14.1 Basic information regarding current installation of line leak detection at Central Plant location:

- 4.14.1.1 Central Plant Diesel Fuel Monitor (line leak detection)
- 4.14.1.2 Tank Watch Multi Channel
- 4.14.1.3 Permalert ESP Inc, Model PHM10  
4 each line leak detection sensors
- 4.14.1.4 EBW AutoStik Jr. Tank Gauging System

4.14.2 Additional line leak detection at Cluster Four Diesel Fuel Monitor

- 4.14.2.1 Permalert Model LW64-IS-C12601  
14 each line leak detection sensors

4.14.3 GENERAL: Furnish and install line leak monitoring system (suction lines) for a 20,000 gallon underground storage tank at Collin County Central Plant. Successful vendor will either provide a system which will interface with the existing pipe monitoring system sensors or remove all existing system components and replace with new system components within these lines. This 20,000 UST is the fuel source for generator operations at the Central Plant/Justice Center Complex and feeds seven (7) generators. All piping to be monitored is double-walled reinforced fiberglass construction and overall length of piping is approximately 1800 feet and current system has 4 sensors. AS BUILT drawings of the tank and pipe configurations are available at the Central Plant operations center and it is vendor's responsibility to visit sites, review all documentation and tank configurations (including generator day tanks) in order to determine needs of the County for this installation.

System installed must be part of, and fully compatible with, the new Automatic Tank Gauging System installation offered and included in this bid document. The system shall provide constant monitoring of lines, provide audible and visual alarms to the Central Plant Control Center and Collin County Service Center to denote location of any line leak and system shall be capable of providing monthly reports of line status. This system must provide immediate access to records for a period of no less than 1 year and offer archive options for records retention up to a 3 year period.

AS APPLICABLE, ALL TERMS AND CONDITIONS AS SPECIFIED IN THE ABOVE ITEM 4.13 SPECIFICATIONS, REGARDING ALL PHYSICAL FACETS OF THIS INSTALLATION, INCLUDING, BUT NOT LIMITED TO, ELECTRICAL, SPILLS AND LEAKS, PERMITTING, TCEQ NOTIFICATIONS, TRAINING, MANUALS, ETC., SHALL APPLY TO THIS OPTIONAL ITEM.

4.15 CONTACTS:

4.15.1 Bid Phase

- 4.15.1.1 Matt Dobecka, CPPB  
Collin County Purchasing  
Phone: 972-548-4103  
Email: mdobecka@collincountytx.gov

4.15.2 Equipment Services

4.15.2.1 Liz Gray  
Fleet Analyst/ Equipment Services  
Phone: 972-548-3734  
Email: [egray@co.collin.tx.us](mailto:egray@co.collin.tx.us)

4.15.2.2 Jeff Bond  
Manager/Equipment Services  
Phone: 972-548-3709  
Email: [jbond@co.collin.tx.us](mailto:jbond@co.collin.tx.us)

#### 4.15.3 Facilities

4.15.3.1 Laz Vadasz  
Facilities Building Superintendent  
Collin County Central Plant  
4600 Community Blvd.  
McKinney, Texas 75070  
Phone: 972-547-5332  
Email: [lvadasz@co.collin.tx.us](mailto:lvadasz@co.collin.tx.us)

4.16 Payment Bond: The Contractor shall post with Owner, not later than ten (10) consecutive calendar days of Collin County Commissioners' Court award of Contract, a Payment Bond in the amount of one hundred percent (100%) of the total contract price in such form as is satisfactory to Owner, in compliance with Chapter 2253 of the Texas Government Code and all other applicable Texas Law, and on the form specified in the Contract Documents. This bond shall be executed by a corporate surety company duly authorized and admitted to do business in the State of Texas and licensed to issue such a bond in the State of Texas. The Contractor shall notify its corporate surety of any Contract changes.