

Addendum No. 1

FM 1382 METAL BEAM GUARD FENCE IMPROVEMENT
PROJECT NUMBER PW10-0011
City of Cedar Hill
Addendum Date: May 15, 2020

To: PLAN HOLDERS

- 1.) The contract time has changed from "calendar days" to "working days." In the bid schedule of the specifications, replace the second and third pages with the attached revised bid schedule sheets which denote "working days."
- 2.) **Section 3: Project General Notes**, and **Section 4: Index of Governing Standard Specifications, Special Provisions, and Technical Specifications** are noted in the table of contents in the specifications. These sections were not included in the specifications. Insert attached sections 3 and 4 behind the last page of the specifications.
- 3.) The Design Engineers' bid estimate for this project is roughly: \$160,000 for the base bid and \$120,000 for the bid alternate.
- 4.) The specifications include **CONSTRUCTION SERVICE AGREEMENT** which will be the contract form use for this project. Please note, this agreement includes requirements in addition to the other noted requirements for the project.
- 5.) The bid date for this project remains the same, Thursday, May 21, 2020. The **bid time has moved from 10:00 a.m. to 1:30 p.m.**
- 6.) On sheet 26 of the contract specifications, the Contractor shall acknowledge Addendum No. 1 as part of the bid packet.

End of Addendum No. 1


Steve Earl Schell, P.E.

Project Manager
Cedar Hill Public Works Department.

Attached: Addendum revised second and third sheet of bid schedule
Addendum insert 4 pages specifications sections 3 and 3 pages section 4

Mayor Stephen Mason • Shirley Daniels • Daniel C. Haydin, Jr. • Alan E. Sims
Chad A. McCurdy • Gregory Glover • Mayor Pro Tem Clifford R. Shaw • City Manager Greg Porter

**CITY OF CEDAR HILL BID SCHEDULE SUMMARY
FOR
FM 1382 METAL BEAM GUARD FENCE IMPROVEMENTS
PROJECT NO. PW10-0011**

TOTAL FOR FM 1382 METAL BEAM GUARD FENCE IMPROVEMENTS BASE BID - PAVING	\$ _____
TOTAL FOR FM 1382 METAL BEAM GUARD FENCE IMPROVEMENTS BID ALTERNATE 1- CONCRETE MOW STRIP	\$ _____
TOTAL BID AMOUNT	\$ _____
TOTAL DAYS FOR FM 1382 METAL BEAM GUARD FENCE IMPROVEMENTS BASE BID - PAVING	20 WORKING DAYS
TOTAL DAYS FOR FM 1382 METAL BEAM GUARD FENCE IMPROVEMENTS BASE BID-PAVING AND FOR FM1382 METAL BEAM GUARD FENCE IMPROVEMENTS BID ALTERNATE 1- CONCRETE MOW STRIP	40 WORKING DAYS

The City of Cedar Hill reserves the right to delete any portion of this project as it may deem necessary to stay within the City's available funds. Should the City elect to delete any portion, the contract quantities will be adjusted accordingly.

SUBMITTED ON (DATE): _____

The work proposed to be done shall be accepted when fully completed and finished in accordance with the plans and specifications and to the satisfaction of the OWNER and ENGINEER.

The CONTRACTOR shall begin the work as specified in the work order and agrees to complete the work within **20 WORKING DAYS OR 40 WORKING DAY (AS NOTED ON THE PREVIOUS PAGE)** from the date specified in the work order.

In the event of the award of a contract to the undersigned, the undersigned will furnish a Performance Bond and Payment Bond for the full amount of the contract.

The undersigned certifies that the bid prices contained in this proposal have been carefully checked and are submitted as correct and final.

NOTE: Unit and lump sum prices must be shown in words and figures for each item listed in the proposal and in the event of discrepancy the words shall control.

Receipt is hereby acknowledged for the following addenda to the contract documents:

Addendum No. 1 dated _____	Received _____
Addendum No. 2 dated _____	Received _____
Addendum No. 3 dated _____	Received _____
Addendum No. 4 dated _____	Received _____
Addendum No. 5 dated _____	Received _____

CONTRACTOR

By: _____
please print name)

Signature: _____

Title: _____

Address

City, County, State and Zip

Telephone

Fax No.

Seal and Authorization
(If a Corporation)

SECTION 3 – PROJECT GENERAL NOTES

CSJ:

Sheet

County:

Highway:

GENERAL

The construction, operation and maintenance of the proposed project will be consistent with the state implementation plan as prepared by the Texas Commission on Environmental Quality.

The disturbed area for this project, as shown on the plans is less than 1 acre. However, the Total Disturbed Area (TDA) will establish the required authorization for storm water discharges. The TDA of this project will be determined by the sum of the disturbed area in all project locations in the contract, and all disturbed area on all Project-Specific Locations (PSL) located in the project limits and/or within 1 mile of the project limits. The department will obtain an authorization to discharge storm water from the Texas Commission on Environmental Quality (TCEQ) for the construction site as shown on the plans, according to the TDA of the project. The contractor will obtain any required authorization from the TCEQ for the discharge of storm water from any PSL for construction support activities on or off of the project row according to the TDA of the project. When the TDA for the project exceeds 1 acre, provide a copy of the appropriate application of permit (NOI, or Construction Site Notice) to the engineer, for any PSL located in the project limits or within 1 mile of the project limits. Follow the directives and adhere to all requirements set forth in the TCEQ, Texas Pollution Discharge Elimination System, Construction General Permit (TPDES, CGP).

This project required no additional coordination with environmental resources agencies. There is a high probability that an environmentally sensitive area could be encountered on the contractor designated Project-Specific Locations (PSL) for this project (haul roads, equipment staging areas, borrow pits, disposal sites, field offices, storage areas, parking areas, etc.). Item 7.6 "Project-Specific Locations", provides a listing of regulatory agencies that may need to be contacted regarding this project.

Leave all right of way areas undisturbed until actual construction is to be performed in said areas.

Contractor questions on this project are to be addressed to the following individual(s):

Jeff Roberts P.E. JFRoberts@Halff.com
Adam Giblin aGiblin@halff.com

Contractor questions will be accepted through email, phone, and in person by the above individuals.

All contractor questions will be reviewed by the Engineer. Once a response is developed, it will be posted to TxDOT's Public FTP at the following Address:

<https://ftp.dot.state.tx.us/pub/txdot-info/Pre-Letting Responses/>

All questions submitted that generate a response will be posted through this site. The site is organized by District, Project Type (Construction or Maintenance), Letting Date, CCSJ/Project Name.

Paper copies of cross-sections may be produced by using the provided .pdf file located on the above FTP Website at the bidders' expense and at copying companies. This data is for non-construction purposes only and it is the responsibility of the prospective bidder to validate the enclosed data with appropriate plans, specifications and estimate for the project(s).

Item 1:

This is a Non-Site-Specific Contract as defined in Item 1.3.90.

Item 5:

Underground utilities owned by the Texas Department of Transportation may be present within the Right-Of-Way on this project. For signal, illumination, surveillance, and communications & control maintained by TxDOT, call the TxDOT Traffic Signal Office (214-320-6682) for locates a minimum of 48 hours in advance of excavation. For irrigation systems, call TxDOT Landscape Office (214-320-6636) for locates a minimum of 48 hours in advance of excavation. If city or town owned irrigation facilities are present, call

CSJ:

Sheet

County:

Highway:

the appropriate department of the local city or town a minimum of 48 hours in advance of excavation. The Contractor is liable for all damages when utilities are damaged due to Contractor's negligence including, but not limited to, repair or replacement at the Contractor's expense.

For the project to be deemed complete, permanently stabilize all unpaved disturbed areas of the project with a vegetative cover at a minimum of 70% density for the control of erosion.

Item 7:

Holiday restrictions – the engineer may decide that no lane closures or construction operations shall be allowed during the restricted periods listed in the following holiday schedule. TxDOT has the right to lengthen, shorten, or otherwise modify these restricted periods as actual, or expected, traffic conditions may warrant. Working days will not be charged for these restricted periods. No additional compensation will be allowed for these closures (i.e., overhead, delays, stand-by, barricades or any other associated cost impacts).

- New Year's Eve and Day (noon on December 31 thru 10:00 pm January 1)
- Easter Holiday weekend (noon on Friday thru 10:00 pm Sunday)
- Martin Luther Luther King Day (noon on Sunday thru 10:00 pm January 18)
- Memorial Day weekend (noon on Friday thru 10:00pm Monday)
- Independence Day (noon on July 3 thru 10:00 pm on July 5)
- Labor Day weekend (noon on Friday thru 10:00 pm Monday)
- Thanksgiving Holiday (noon on Wednesday thru 10:00 pm Sunday)
- Christmas Holiday (noon on December 23 thru 10:00 pm December 26)

Consult with appropriate electric company representatives according to their respective area to coordinate electrical services installations.

No significant traffic generator events identified.

Item 8:

This Project will be a Five-Day Workweek in accordance with Article 8.3.1.1. Meet weekly with the engineer to notify him or her of planned work for the upcoming week.

Provide the engineer with a daily work schedule of planned work.

Item 500:

Material On Hand (MOH) will not be used in calculating partial payments for Mobilization.

Item 502:

Provide a point of contact on the project that can be contacted at all times (24 hours/day, 7 days/week) if they are needed to patrol, monitor, and maintain the traffic control devices and signs. The person must be knowledgeable of TxDOT Guidelines for traffic control devices and signs.

Provide written proposed lane closure information by 1:00 pm on the business day prior to the proposed closures. Do not close lanes when this requirement is not met.

Place barricades and signs in locations that do not obstruct the sight distance of drivers entering the highway from driveways or side streets.

Do not commence work on the road before sunrise. Do not operate or park any equipment/machinery closer than 30 feet from the traveled roadway after sunset unless authorized by the engineer.

CSJ:

Sheet

County:

Highway:

When moving unlicensed equipment on or across any pavement or public highways, protect the pavement from all damage using an acceptable method.

Item 540:

Furnish one type of post throughout the project except as specifically noted in the plans.

Item 6185:

The total number of truck mounted attenuators (TMA) required when utilizing the traffic control standards are shown in the tables below.

TCP 2 Series	Scenario		Required TMA	
(2-1)-18 / (2-2)-18 / (2-4)-18 / (2-5)-18 / (2-6)-18	All		1	
(2-3)-18	A	B	1	2

**SECTION 4 – INDEX OF GOVERNING STANDARD SPECIFICATIONS, SPECIAL
PROVISIONS, AND TECHNICAL SPECIFICATIONS**

TEXAS DEPARTMENT OF TRANSPORTATION
GOVERNING SPECIFICATIONS AND SPECIAL PROVISIONS

**ALL SPECIFICATIONS AND SPECIAL PROVISIONS APPLICABLE TO THIS PROJECT
ARE IDENTIFIED AS FOLLOWS:**

STANDARD SPECIFICATIONS

ITEM 432 RIPRAP
ITEM 500 MOBILIZATION
ITEM 502 BARRICADES, SIGNS AND TRAFFIC HANDLING
ITEM 540 METAL BEAM GUARD FENCE
ITEM 544 GUARDRAIL END TREATMENTS
ITEM 658 DELINEATOR AND OBJECT MARKER ASSEMBLIES

SPECIAL SPECIFICATIONS

ITEM 6185 TRUCK MOUNTED ATTENUATOR

Special Specification 6185

Truck Mounted Attenuator (TMA) and Trailer Attenuator (TA)



1. DESCRIPTION

Furnish, operate, maintain and remove upon completion of work, Truck Mounted Attenuator (TMA) or Trailer Attenuator (TA).

2. MATERIALS

Furnish, operate and maintain new or used TMAs or TAs. Assure used attenuators are in good working condition and are approved for use. A list of approved TMA/TA units can be found in the Department's Compliant Work Zone Traffic Control Devices List. The host vehicle for the TMA and TA must weigh a minimum of 19,000 lbs. Host vehicles may be ballasted to achieve the required weight. Any weight added to the host vehicle must be properly attached or contained within it so that it does not present a hazard and that proper energy dissipation occurs if the attenuator is impacted from behind by a large truck. The weight of a TA will not be considered in the weight of the host vehicle but the weight of a TMA may be included in the weight of the host vehicle. Upon request, provide either a manufacturer's curb weight or a certified scales weight ticket to the Engineer.

3. CONSTRUCTION

Place or relocate TMA/TAs as shown on the plans or as directed. The plans will show the number of TMA/TAs needed, for how many days or hours, and for which construction phases.

Maintain the TMA/TAs in good working condition. Replace damaged TMA/TAs as soon as possible.

4. MEASUREMENT

4.1. **Truck Mounted Attenuator/Trailer Attenuator (Stationary).** This Item will be measured by the each or by the day. TMA/TAs must be set up in a work area and operational before a calendar day can be considered measurable. When measurement by the day is specified, a day will be measured for each TMA/TA set up and operational on the worksite.

4.2. **Truck Mounted Attenuator/Trailer Attenuator (Mobile Operation).** This Item will be measured by the hour. The time begins once the TMA/TA is ready for operation at the predetermined site and stops when notified by the Engineer. A minimum of 4 hr. will be paid each day for each operating TMA/TA used in a mobile operation.

5. PAYMENT

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Truck Mounted Attenuators/Trailer Attenuators (Stationary)," or "Truck Mounted Attenuators/Trailer Attenuators (Mobile Operation)." This price is full compensation for furnishing TMA/TA: set up; relocating; removing; operating; fuel; and equipment, materials, tools, labor, and incidentals.