



TxCDBG CONTRACT AMENDMENT/MODIFICATION REQUEST A1101

Grant Recipient Name: Webb County Contract No 7219095 Region STDC
 Amendment No. 1 Start Date 02/01/2020 End Date 01/31/2022 Contract Amount \$1,200,000.00

Check all contract provisions to be amended/modified (additional questions appear for some selections):

- Exhibit A Performance Statement
 Exhibit B Budget
 Contract Period (extension)
 Special Conditions
 Other _____

What changes are proposed for the contract? Change in method to accomplish purpose described in the original project

Why are the proposed revisions requested for this contract?

The \$54,000.00 allocated in this project's budget for engineering fees was significantly underestimated during the budget process. Completion of this project as currently scoped calls for several specialized services in the civil and electrical engineering fields.

Is the contract on hold for non-compliance with audit, monitoring, or programmatic requirements? No TDA concur

For Budget Amendment/Modification Requests

Enter the entire project Exhibit B and proposed change(s), including activities with no change.

Activity	Original Budget	Current Budget	Present (+/-) \$ Change	Revised Budget	+
03J - Water Improvements-Construction	\$886,000.00	\$886,000.00	(\$97,500.00)	\$788,500.00	-
03J - Water Improvements-Engineering	\$54,000.00	\$54,000.00	\$97,500.00	\$151,500.00	-
21J - General Administration	\$60,000.00	\$60,000.00	\$0.00	\$60,000.00	-
Totals	\$1,000,000.00	\$1,000,000.00	\$0.00	\$1,000,000.00	

- Do the proposed revisions move more than 20% of the total grant funds from one activity to another? No Yes
- Do the proposed revisions require new budget activities? No Yes
- Do the proposed revisions move funds from construction activities to administration or engineering activities? No Yes

If Yes, describe additional adm/eng services

The water well design and specifications must consider the limited yield available in the two known formations in this area. This must be weighed again the required TCEQ production target and water quality issues that may exist in one of the formations. This takes an extra level of data research that would not otherwise be necessary. A new sanitary 150 ft. control easement will also be required by TCEQ for the finished well. Electrical engineering is required to extend service to the new well with associated controls and instrumentation. The transmission main is over 4 miles long in a remote area that crosses multiple properties with old easements that must be physically retraced. This requires considerable field time to perform related topographic surveys and subsequent construction staking for main instillation. The project award deadline will further require these survey and design services be completed on a fast-track basis.

TDA Staff: Record change in IDIS


Provide any other appropriate information about this request in the space below:

Transferring funds from Construction to Engineering

Supporting Documents Attached (if applicable):

- Revised Exhibit A (using track changes)
- Revised Exhibit B (using track changes)
- Resolution and Notice of Public Hearing
- Engineer's letter
- Revised Project Map
- Revised Implementation Schedule
- Other

By my signature, I certify that the above is true and accurate and hereby request the contract change:


County Judge
12-16-20

 Signature of Authorized Signator Title Date

Notifications:

Mailing Address

Email Address for Grant Recipient

Other Email Address (list address for persons to be included in notification)

TDA Action:

Notes Attached

	Contract Specialist Approval	Management Approval
	<input type="text"/>	<input type="text"/>
	Date <input type="text"/>	Date <input type="text"/>

EXHIBIT B
BUDGET
COUNTY OF WEBB

<u>Project Activities</u>	<u>Contract Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
03J – Water/Sewer Improvements – Total	\$940,000	\$200,000	\$1,140,000
Water/Sewer Improvements – Construction	\$886,000 \$788,500	\$200,000	\$1,086,000 \$988,500
Water/Sewer Improvements – Engineering	\$54,000 \$151,500	\$0	\$54,000 \$151,500
21A – General Program Administration – Total	\$60,000	\$0	\$60,000
TOTALS	\$1,000,000	\$200,000	\$1,200,000

Source of Other Funds:

1 – Webb County, General Fund



December 3, 2020

James Flores, Director
Webb County Economic Development Dept.
1308 San Agustin
Laredo, TX. 78040

Ref: **RFQ 2020-011, Mirando City Water Well Project – TxDCBG #7219095
Engineering Opinion on Design Service Fee**

Mr. Flores,

As we explained during a recent conversation, the \$54,000 allocated in this project's budget for engineering fees was significantly underestimated during the budget process. Completion of this project as currently scoped calls for several specialized services in the civil and electrical engineering fields as described below:

1. The water well design and specifications must consider the limited yield available in the two known formations in this area. This must be weighed again the required TCEQ production target and water quality issues that may exist in one of the formations. This takes an extra level of data research that would not otherwise be necessary. A new sanitary 150' control easement will also be required by TCEQ for the finished well.
2. Electrical engineering is required to extend service to the new well with associated controls and instrumentation.
3. The transmission main is over 4 miles long in a remote area that crosses multiple properties with old easements that must be physically retraced. This requires considerable field time to perform related topographic surveys and subsequent construction staking for main installation. The project award deadline will further require these survey and design services be completed on a fast-track basis.

For these reasons, we believe that our proposed design fee is appropriate for scope and level of complexity associated with this project. Please call me if you have any questions about this matter.

Sincerely,

Wayne Nance, PE, RPLS



November 23, 2020

James Flores, Director
Webb County Economic Development Dept.
1308 San Agustin
Laredo, TX. 78040

Ref: **RFQ 2020-011, Mirando City Water Well Project – TxDCBG #7219095**
Proposal for Engineering Services

Mr. Flores,

At your request, we are pleased to provide the following *revised* proposal for engineering services on the above referenced project. We understand that this project involves preparing construction plans and specifications to install a new water well and approximately 4.5 miles of new transmission main for the Mirando City Water Supply Corporation (MCWCS) to address outstanding TCEQ violations.

The new well will be drilled into the same sand formation as their last Well #3. We understand that the existing overhead electric and chlorination facilities that currently serve Wells 1 – 3 are adequate for extension to the new well. Electrical design will include service wiring with basic on/off controls and instrumentation. Soft start or VFD motors are not planned. There is no existing or proposed telemetry/SCADA at the site. Survey documents for a new sanitary control easement will be prepared for the new well site located in the general vicinity of the existing well field shown on the attached exhibit.

Although we anticipate the proposed drilling operation will result in a productive well, ***we specifically do not guarantee or imply that adequate yield (flow) or water quality meeting State standards will be produced from the well.*** If well development is unsuccessful, it will be capped and abandoned in accordance with State criteria. Any subsequent and additional well design services must then be agreed in writing with the County.

The proposed 6" diameter PVC transmission main will replace the existing 4" main that was generally laid at existing grade over 10 years ago. The new main will be installed in open trench, centered within existing easements as generally shown in the attached exhibit. The finalized plans, specifications and bidding documents will be submitted to TCEQ and TDA for comment and/or approval prior to construction. Webb County will provide all bidding documents that must be included for their funding.

We will topographically survey existing well field, the main alignment, develop construction plans, and stake the final well location and main alignment. The well and main improvements may be bid separately. Construction administration services will include review of contractor's shop drawings, pay application requests, periodic inspections of construction progress and project close-out documentation. However, continuous construction observation and/or monitoring services are specifically not included in this proposal. These and other standard contract provisions will be formally outlined a subsequent Engineering Services Agreement with the County.

Mirando City Water Water Well Project
November 23, 2020

The engineering fee to develop these plans, specifications, bid documents, cost estimates, construction staking and administration as described above will be as follows:

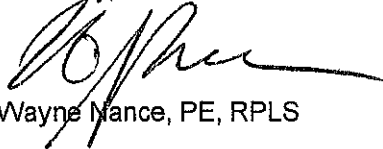
<u>Task</u>	<u>Fee</u>
Topographic Survey, Water System Inventory, Hydraulic Analysis	\$ 18,000
Transmission Plans, Specs, Bidding Docs, Estimates (Prel/Final)	\$ 60,000
Well & Elec. Plans, Specs, Bidding Docs, Estimates (Prel/Final)	\$ 55,500
<u>Construction Staking, Administration & Project Close Out</u>	<u>\$ 18,000</u>
Total Engineering Services	\$151,500

Materials testing fees are not included. Geotechnical sampling of the existing soil is not anticipated since trench depth is expected to be less than 4 feet throughout the project. This proposal does not include environmental surveys or other permits, as they are not anticipated with this project. Electrical service meter to the new well site will be coordinated and installed separately by the County and/or MCWSC.

We expect the preliminary engineering plans and specifications to be completed within three (3) months of receiving written authorization to proceed. Final plans, specifications and bid documents should be ready one (1) month after receiving County comments. This does not include delays caused by TCEQ, TDA, MCWSC or the County.

We appreciate the opportunity to provide this proposal. If you have any questions, please contact me.

Sincerely,



Wayne Nance, PE, RPLS

P PORRAS NANCE
E ENGINEERING
DATE REVISIONS: 08/2008

INTERNAL REVIEW ONLY
THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERNAL REVIEW ONLY UNDER
THE AUTHORITY OF WAYNE NANCE, P.E. #27008 ON 10-21-20. IT IS NOT TO BE
USED FOR CONSTRUCTION, BIDDING, PERMIT, OR ANY OTHER PURPOSE.

MIRANDO WATER WELL PROJECT
TXCDBG #7219095

