

COUNTY OF LINCOLN

Todd F Proctor, Chairman
Jon F Crunk, Vice-Chairman
Samantha J Serna, Member
Pierre S Pfeffer, Member
Mark G Fischer, Member



Walter Hill, Assessor
Shannan Hemphill, Clerk
Rhonda Burrows, Probate Judge
Michael Wood, Sheriff
Sherrie Huddleston, Treasurer

AGENDA

Board of County Commissioners – Special Meeting

February 13, 2024 @ 8:30 - Commission Chambers in Carrizozo, New Mexico and ZOOM

Join Zoom Meeting

<https://us02web.zoom.us/j/89551587814?pwd=OFRJM1hYUytLYmRDUFMzMVc4NlArUT09>

Meeting ID: 895 5158 7814

Passcode: 148420

One tap mobile

+16694449171

1. Call to Order
2. Roll Call
3. Invocation
4. Pledge of Allegiance

Pledge – U.S. A. Flag

Salute – N.M. Flag (“I salute the flag of the State of New Mexico, the Zia Symbol of perfect friendship among united cultures”)

5. Approval of Agenda
6. Approval of Resolution 2024-40 – Repealing Resolution 2024-20 – A Resolution Setting Fees to be Charged by Lincoln County in the Provision of Solid Waste Collection Services
7. **ROAD DEPARTMENT**

- a. Consideration & Action: Magado Creek Pedestrian Bridge- Match commitment letter for the additional funding

The County’s engineering design consultant has completed the 90% plans, specifications, and engineer’s estimate and has identified a gap in secured funding. The County has an opportunity to request for additional funding through NMDOT. The grant funding structure requires a **14.56% County match**. The grant request to NMDOT will be a total of **\$1,919,340.83 (85.44%)**. The additional match under this additional funding request is **\$203,018.75**. The County has already secured through NMDOT CN 2104780 **\$447,623.00**.

- b. Consideration & Action: **Jr. Bill Appropriation No 32-ZH50551-1**: Warrior Drive Concrete Box Culvert: Desing & Pre-Construction Services Task Order for Wilson & Company.

PLEASE NOTE: ALL SUBJECTS LISTED ON THIS AGENDA ARE TO BE CONSIDERED ACTION ITEMS BY THE BOARD OF COUNTY COMMISSIONERS UNLESS OTHERWISE INDICATED.

On-call engineering task order to design a larger culvert crossing at the intersection of Warrior Drive and Gavilan Canyon and to prepare the construction documents. This project is funded by the Jr. Bill as part of the \$2,500,000.00. The total cost of the project is **\$163,847.69**.

- c. Consideration & Action: Perry Springs Concrete Box Culvert: Design & Pre-Construction Services Task Order for Wilson & Company.

On-call engineering task order to prepare the construction documents for the installation of the County purchased precast concrete box culvert at the confluence of Perry Springs Trail and the Ford Channel. This was originally approved as a task order on July 8, 2022. The Hondo Valley EWP project has finished in late summer 2023. *This amendment includes the addition of topographical survey, right of way determination, and the preparation of construction drawings needed to execute a construction contract.* The proposed additional cost is **\$23,046.37**.

- d. Consideration & Action: Ft. Lone Tree Roadway Improvements: Design Task Order for Wilson & Company. **NMDOT Transportation Project Fund CN: LP20030.**

On-call engineering task order to design roadway and drainage improvements and prepare the construction documents for the first two miles of Ft. Lone Tree Road. The proposed roadway typical section will be comprised of sub-grade preparation/treatment, new base course, and a double penetration chip seal. Drainage improvements include new culvert crossings and roadside swale grading enhancements. This project is funded by the secured NMDOT Transportation Project Fund Grant. **The total request for this Task Order is \$119,916.90.**

- e. Consideration & Action: Fairgrounds Phase 1B Construction Administration-Task Order for Wilson Company.

On-call engineering task order for project management, construction administration, and design modifications for phase 1B. The attached project funding and cost analysis demonstrates this cost is within the project approved budget. Cost of construction administration will be \$62,514.83. Additional work includes wash rack redesign due to relocation of the trench drains and type, survey, and preparation of boundary for plat, and other related construction administration costs. The funding secured for this is the 2020 Capital Outlay Appropriation ID F3017 (\$245,250.00), 2022 Capital Outlay Appropriation ID G2892 (\$250,000.00), and ARPA 2022 (\$1,000,000.00) for a **total of \$2,399,250.00**.

- f. Consideration & Action: Fairgrounds Phase 1B Construction Change Order for Renegade Construction Inc.

This change order is for the construction services related to Phase 1B. **Renegade Construction's** original contract contained Phase 1 improvements only. The attached project funding and cost analysis demonstrates this cost is within the project approved budget. The total cost of this change order is \$519,886.08. This change order has been developed under the County's Construction On-call agreement.

- g. Consideration & Action: Nogal Fire Station Water Storage System Construction Administration Task Order for Wilson Company.

On-call engineering task order for project management, and construction administration services. The attached project funding and cost analysis demonstrates this cost is within the project approved budget. The total funding for this project is **\$576,394.00 (2021/2022 Fire Grants)**.

- h. Consideration & Action: Nogal Fire Station Water Storage System: Construction Change Order for MP Chavez Enterprises.

Dense rock was encountered during the tank excavation and is considered a project unknown. The attached project funding and cost analysis demonstrates this change order cost is within the project approved budget. The **increase for this project is \$16,554.00** for a total cost of \$318,133.68 with the original price of \$301,579.68.

8. Discussion and request to approve the updated quotes for the security upgrades to the Courthouse complex submitted by White Sands Construction for a total amount of \$132,258.51 to cover the costs of door replacement in preparation for swipe access installation.
9. Discussion and request to approve the updated quotes for the security upgrades to the Courthouse complex submitted by APIX for a total amount of \$50,409.63 of which 50% will be covered by the County of Lincoln and 50% will be covered by the Courts, to cover the costs of the hardware and software to install swipe access security for courthouse complex doors.
10. Consideration and approval of applicant and salary to fill the open employment position of Project Manager.
11. Authorization to Schedule Public Hearing to Consider Other Outdated or New Lincoln County Ordinances.
12. Lincoln County Executive Session Pursuant to the Open Meetings Act: Discussion of All Threatened And / Or Pending Litigation, Section 10-15-1, Subparagraph (H)(7); Discussion of the Purchase, Acquisition or Disposal of Real Property or Water Rights by the Public Body, Section 10-15-1, Subparagraph (H)(8); and Limited Personnel Matters, Including, but not limited to: County Manager, Makayla Zonfrilli, Contract Review, Subparagraph (H)(2)
13. Next Meeting: February 20, 2024, Regular Commission Meeting
14. Adjourn

**RESOLUTION 2024-40
REPEALING RESOLUTION 2024-20**

**A RESOLUTION SETTING FEES TO BE CHARGED BY LINCOLN
COUNTY IN THE PROVISION OF SOLID WASTE COLLECTION
SERVICES, PURSUANT TO LINCOLN COUNTY'S SOLID WASTE
ORDINANCE UNTIL REPEALED AND REPLACED.**

WHEREAS, the Board of County Commissioners of the County of Lincoln finds it necessary to provide the efficient and sanitary collection, transportation and disposal of solid waste in Lincoln County; and,

WHEREAS, the Board of County Commissioners of the County of Lincoln finds it necessary to provide a fair and equitable procedure to allocate the cost of solid waste connection among the residents and commercial entities outside the municipalities who use such services; and

WHEREAS, the County of Lincoln has passed, approved, adopted and established a Solid Waste Ordinance providing for the efficient and sanitary collection of solid waste in Lincoln County, providing for mandatory disposal and assessment of fees; and

WHEREAS, Lincoln County's Solid Waste Ordinance provides for the Board of County Commissioners of the County of Lincoln to establish, amend, change and/or alter a system of fees by Resolution and provide for appropriate public input to such system of fees; and

WHEREAS, in the lawful pursuit of collections of delinquent payments for solid waste collection services, Lincoln County's Solid Waste Ordinance entitles the Board of County Commissioners of the County of Lincoln the right of filing a lien upon the tract or parcel of land being served pursuant to the authority granted under §§3-36-1 NMSA 1978, *et seq.*, and §4-37-1 NMSA 1978, *et seq.*; and

WHEREAS, the Board of County Commissioners of the County of Lincoln desires to set the maximum rates which may be charged for Solid Waste Collection services provided under the Lincoln County Solid Waste Ordinance; and,

WHEREAS, the Board of County Commissioners of the County of Lincoln enacts the fees as follows:

Lincoln County Polycart Residential Service	\$26.67 per month, plus g.r.t.
Lincoln County Extra Residential Polycart Service	\$13.33 per month, plus g.r.t.
Lincoln County Residential Service	\$25.00 per month, plus g.r.t.
Administrative Fee for Filing Lien	\$100.00
Administrative Fee for Filing Release of Lien	\$100.00

NOW THEREFORE, BE IT RESOLVED that the maximum rates charged to customers of the Lincoln County Solid Waste Collection service pursuant to the Lincoln County Solid Waste Ordinance are as set forth above.

PASSED, APPROVED AND ADOPTED, this 7th day of February, 2024.

**BOARD OF COUNTY COMMISSIONERS
LINCOLN COUNTY, NEW MEXICO**

Todd F. Proctor, Chairman
District 1

For / Against

Jon Crunk, Vice-Chairman
District III

For / Against

Samantha J. Serna, Member
District II For / Against

Pierre S. Pfeffer, Member
District IV

Mark G. Fischer, Member
District V

ATTEST:

Shannan Hemphill, County Clerk



COUNTY OF LINCOLN

Road Department

325 Tiger Drive/P.O. Box 666 Capitan, New Mexico
88316 (575) 354-2922

January 22, 2024

Kimberly Fetherlin, EIT
T-LPA Project Specialist
NMDOT South Region Design Center
750 N. Solano
Las Cruces, NM 88001

Subject: **Funding Request**
FILE REFERENCE:
Project Name: Magado Creek Pedestrian Bridge
Control No.: 2104780
County: Lincoln
Termini: Nearest Route(s) NM-48 and Fairgrounds Road

Dear Ms. Fetherlin,

Lincoln County (County) appreciates the support of the New Mexico Department of Transportation (NMDOT). We are respectfully requesting NMDOT's consideration to provide additional construction funding for the subject referenced project.

The current economic climate and escalation in construction costs has affected our ability to successfully procure projects on budgets that were defined prior to today's significant and increasing inflation. On average construction prices have increased by 40% over the last 2.5 years. The County understands our project is not the only underfunded project and are grateful to have this opportunity to request additional funding.

The County's engineering design consultant, Wilson & Company has completed the 90 % plans, specifications and engineer's estimate and has identified a gap in secured funding as detailed in Table No. 1 on the following page (no. 2). Unfortunately, this project may not be phased, and the current grant funding will not support the current construction cost.

Table No. 1

Lincoln County Magado Creek Pedestrian Bridge		
Item No.	Item Description	Amount
Secured Funding NMDOT CN 2104780		
1	County Soft Match - Preliminary Engineering	\$ 65,174.00
2	Construction	\$ 352,584.00
3	Construction Engineering	\$ 29,865.00
4	Current Grant Amount	\$ 447,623.00
Project Costs		
5	Actual County Soft Match Engineering & Environmental	\$ 92,587.21
6	90% Construction Estimate	\$ 1,549,479.74
7	90% Construction Engineering (CE) Estimate	\$ 199,915.63
8	Total Project Costs	\$ 1,841,982.58
9	Total Grant at 85.44%	\$ 1,573,789.92
10	Total County Match at 14.56%	\$ 268,192.66
Additional Funding Request		
11	Total Funding Shortfall	\$ 1,394,359.58
12	Grant Request at 85.44%	\$ 1,191,340.83
13	County Match at 14.56%	\$ 203,018.75

The County is respectfully requesting an additional grant amount of \$1,191,340.83 and is committed to providing the required matching amount.

This project has been and still is high priority for the County and will yield much needed multi-modal connectivity. If any other information is required, please do not hesitate in contacting me at (575) 354-2922.

Thank you for your assistance and continued support on this matter.

Sincerely,

Lincoln County

Jeff Honeycutt
Responsible Person in Charge
County Road Superintendent

Attachment: 1) 90% Engineer's Estimate

January 30, 2024

Makayla Zonfrilli, Lincoln County Manager
300 Central Ave.
P.O. Box 711
Carrizozo, NM 88301

CC: Jeff Honeycutt, Lincoln County Road Superintendent

Re: **Task Order-** Professional Design and Pre-construction Services for the Warrior Drive Concrete Box Culvert

Procurement: On-call RFP #20-21-007 Agreement

Task Order Funding- NMDFA – Jr. Bill Appropriation No. 32-ZH50551-1

Dear Ms. Manager, Zonfrilli:

Thank you for allowing Wilson & Company, Inc., Engineers & Architects (Wilson & Company) the opportunity to submit this professional engineering scope and fee task order for the above referenced project. I am confident that our project team selection is best suited to serve the County and project need. Our design team, led by Gabriel Villanueva, PE out of our Las Cruces office, has a proven history of working together and successfully completing similar scopes of work with Lincoln County. We are committed to a project process that is founded on clear, effective communication that will lead to *Higher Relationships* and collaborative solutions.

Project Need:

As our team understands it, the existing culvert crossing at the confluence of Warrior Drive and Gavilan Canyon is severely undersized and is ineffective; last year's summer monsoon rain fall event produced stormwater runoff that overtopped Warrior Drive, creating a health and safety risk to the traveling public and jeopardized County's infrastructure. This culvert location is downstream from the McBride Fire burn scare which exacerbates the storm water runoff potential. Gavilan Canyon, at this location, is approximately 10 to 12 ft. deep and has a top width of approximately 70 ft. Presently, the culvert size measures 36 inches in diameter, approximately 200 linear ft. long and is a corrugated metal pipe. The poor hydraulic capacity warrants replacement of this culvert crossing to a larger structure. A larger drainage conveyance structure is necessary to safely convey the stormwater runoff, prevent soil erosion, sediment loading, while providing a safe and reliable transportation network.

Proposed Design Improvements:

Our team will analyze up to two (2) structure options and provide a preferred alternative for the County's consideration and direction before proceeding to final design. It is our goal to work in a collaborative and transparent manner including County staff in all major design decisions.

Design Development & Scope of Services:

The professional design development consists of planning/preliminary design, final design, and pre-construction services. The planning/preliminary design commences with the preparation of topographic survey, geotechnical investigation, hydrology and hydraulic analysis, preliminary structure sizing, and engineer's cost estimate for replacement. Final design will move the project into contract document phase including the preparation of construction drawings/plans specifications, and final engineer's estimate, while the pre-construction services will serve as the contract's final stage. Please note, this task order proposal does not include construction management services, a forthcoming task order proposal shall be prepared at the request of the County.

Deliverables:

- Topographic Survey.
- Geotechnical Engineering report prepared by Western Technologies, Inc.
- Drainage Analysis Technical Memorandum.
- Traffic Analysis Report.
- Environmental Permitting- as required by the United States Army Corps of Engineers (USACE).
 - A cultural resources 100% pedestrian survey in the "area of potential effects" and supporting documentation.
 - A 100% pedestrian survey of the same areas with a stand-alone biological report.
 - Completion of required Clean Water Act (CWA) 404 Nationwide Permit No. 14.
- Signed and Sealed Construction Drawings/Plans.
- Complete Specification Project Manual.
- Certified Engineer's Estimate.
- Pre-Construction Services.
 - Execute an Owner and Contractor Construction Agreement with a County's On-Call Construction Contractor.

Construction Funding and Design Schedule:

We understand that time is of the essence; the construction funding grant agreement presently has a reversion date of June 30, 2024. The completion of both the design and construction would need to be finished by the reversion date. Although, we will do our best to accelerate the design and develop creative construction material acquisition options, we sense that this short schedule will not be able to be achieved and would recommend requesting a grant extension. Wilson & Company will provide the above deliverables within 75 calendar days from the notice to proceed date, apart from the USACE environmental permitting. This task may take longer depending on the USACE ability to review and approval the permit application.

Proposed Costs:

Proposed Cost Table	
Task	Amount
Civil Engineering, provided by Wilson & Company	\$ 110,399.76
Environmental Permitting provided by Wilson & Company	\$ 13,893.00
Topographical Survey provided by Wilson & Company	\$ 15,995.32
Geotechnical Engineering provided by Western Technologies Inc.	\$ 11,335.00
Proposed Project Cost w/o NMGR	\$ 151,623.08
Proposed Project Cost with NMGR @ 8.0625%	\$ 163,847.69

We will provide the abovementioned services on a lump sum basis of \$163,847.69 including NMGR. Your approval signature below shall signify authorization to proceed. If you should have any questions or comments concerning this proposal or any aspect of this project, please feel free to contact Eric Hamilton at eric.hamilton@wilsonco.com or myself by email at daniel.aguirre@wilsonco.com.

WILSON & COMPANY



Daniel Aguirre, PE
Senior Vice President

Makayla Zonfrilli,
County Manager

Date

Attachments:

- 1) Exhibit 'A' – Civil Engineering Labor Hour Breakdown
- 2) Geotechnical Engineering Proposal provided by Western Technologies Inc.

Exhibit 'A' Civil Engineering Labor hour Breakdown January 30, 2024					
Warrior Drive Concrete Box Culvert Design Services					
Prepared by Wilson & Company Inc. Engineers & Architects					
Job Description/ Personnel	Project Manager/Senior Civil Engineer (P5)	Civil Engineer (P4)	Civil Engineer in Training (P2)	Drafter (OD3)	Clerical
Project Start Up					
Project file set up			1		2
Internal Kick off Minutes and Action Item Documentation	1	2	1	1	2
Project Management					
Project Management	50	10			
Drainage Analysis, Structure Evaluation					
Hydrologic (HEC-HMS) Model, Existing and Proposed Conditions		4	40		
Closed Conduit Hydraulic Modeling		1	4		
HEC-RAS 2D Models		8	28		
Concrete Box Culvert- Final Hydraulic Evaluation and Design	1	8	16		
Concrete Box Culvert Layout and Channel Grading	1	16	16	24	
Drainage Technical Memorandum & Structure Evaluation	2	40	32		
Utility Coordination					
Utility Owner Coordination - Request As-builts, etc. within project site		4	8		
Process Utility Data and overlay into Survey				4	
Identify Utility Conflicts and Resolution	1	4	8		
Traffic Analysis- Tube Count method Analysis of Volume, Speed, Classification					
Set up and disassemble traffic counting/sampling equipment, including travel time.			10		
Prepare Traffic Analysis Report		1	4		
30/60 % Plans Specifications and Estimate					
60% Plan Production		40	80	120	
Engineers Estimate and Cost Evaluation	1	1	4		
Internal QA/QC	6				
Client Review Meeting	2	2			
90 % Plans Specifications and Estimate					
90% Plan Production		40	40	80	
Engineers Estimate and Cost Evaluation	1	1	4		
Internal QA/QC	6				
Client Review Meeting	2	2			
100 % Plans Specifications and Estimate					
Final Plan Production		40	40	60	
Project Manual and Specifications	1	4	8		16
Engineers Estimate and Cost Evaluation	1	2	4		
Internal QA/QC	6				
Client Review Meeting	2	2			
Preconstruction Bidding & Letting Services					
Prepare Construction Schedule of Values based on County's Construction On-call unit pricing.	1	2	6		
Prepare an Owner and Contractor Agreement	1	1	2		4
Sub-total labor hours	86	235	356	289	24
Billing Rate \$/per hour	\$ 187.68	\$ 144.84	\$ 99.86	\$ 79.56	\$ 57.00
Unit Cost	\$ 16,140.48	\$ 34,037.40	\$ 35,550.16	\$ 22,992.84	\$ 1,368.00
Total Labor Cost					\$ 110,088.88
Expenses/Reimbursable					
Mileage @ \$0.67/per mile, 232 round trip miles (Las Cruces to project site), 2 trips total					\$ 310.88
Total Expenses/Reimbursable					\$ 310.88
Proposed Project Cost w/o NMGR					\$ 110,399.76



WILSON & COMPANY INC.

Ref No. 32-224005-P

Western Technologies
An **RMA** Company

PROPOSAL FOR PROFESSIONAL SERVICES

Ref. No. 32-224005-P

BETWEEN:

WILSON & COMPANY INC.
4401 Masthead St. NE, Suite 150
Albuquerque, New Mexico 87109

AND:

WESTERN TECHNOLOGIES INC.
8305 Washington Place NE
Albuquerque, New Mexico 87113

FOR THE PROJECT:

Geotechnical Engineering Services

Warrior Drive CBC Crossing

("Project")

Warrior Drive

Ruidoso, New Mexico

("Site")

1.0 PROJECT DESCRIPTION

Based on the information provided by Eric Hamilton, we understand that the project will be in Ruidoso, New Mexico, and will consist of the replacement of the culvert crossing underneath Warrior Drive along with the pavement replacement within impacted areas along Warrior Drive. Should any of our information or assumptions not be correct, the Client should notify WT.

2.0 PURPOSE

Based on our understanding of the project and on our expectation of subsurface conditions at the site, we infer that our evaluation will need to address the following:

- Subsurface conditions
- Foundation design parameters
- Lateral earth pressures
- Earthwork, including site preparation, fill placement, and suitability of existing soils for fill materials
- Drainage
- Excavation conditions
- Groundwater
- Pavement recommendations
- Corrosivity



3.0 SCOPE OF SERVICES

3.1 Field Exploration

We will conduct the following subsurface exploration program that is based on the project description and our knowledge of the general soil conditions in the area:

CBC Areas – 2 test borings to depths of 15 feet below existing site grades.

Pavement Areas – 2 test borings to depths of 5 feet below existing site grades.

All explorations will be advanced to the depths outlined unless refusal to auger drilling is encountered. A field engineer/geologist will log the borings, record blow counts of penetration tests, and obtain undisturbed and representative samples of soils encountered as conditions dictate.

3.2 Laboratory Testing

A geotechnical engineer will examine the samples and field logs and assign the laboratory tests in coordination with BHI representatives. The following laboratory tests may be performed:

- Field moisture content
- In-situ soil density
- Compression
- Gradation
- Liquid Limit and Plasticity Index
- R-Value
- Swell
- pH and minimum resistivity
- Water soluble sulfate content

3.3 Analyses and Report

We will prepare a geotechnical engineering report that includes a description of the project, a discussion of the field and laboratory testing programs, a discussion of the subsurface conditions as required to satisfy the purpose previously described.



WILSON & COMPANY INC.

Ref No. 32-224005-P

Western Technologies
An **RMA** Company

4.0 SCHEDULE

We will proceed with geotechnical engineering services upon receipt of a written notice from the client with an electronic copy of our report submitted **three weeks** after the completion of the fieldwork. If requested, verbal recommendations can be provided before the written report is submitted. Please inform us if this schedule does not meet your requirements.

5.0 ASSUMPTIONS

The following assumptions were made in preparation of this proposal:

- Any necessary permits will be provided by the Client.
- WT will provide traffic control and obtain barricade and excavation permits from COA.
- WT will obtain necessary personnel training for work near railways
- WT will provide private utility locates within restricted access areas near railways
- Cut and fill will not exceed 5 feet at any of these sites.
- The site is accessible to two-wheel drive vehicles

Western Technologies will contact New Mexico 811 to mark the locatable subsurface utilities within the project area. In addition, WT will provide private utility locates.

Wilson & Company will also provide all necessary information and drawings identifying the location of any underground lines or structures that may be on the subject property. It is the responsibility of WT to thoroughly review the information provided by Wilson & Company to determine if there is a high risk of the prescribed boring activities negatively impacting and/or damaging existing utilities and to inform Wilson & Company of any alarming risk prior to proceeding with the boring activities.

WT will not be responsible for the cost of repair of unknown, unmarked, or improperly marked utilities that are damaged during the work, or subsequent loss of affected services, it is the responsibility of WT to thoroughly review the information provided by Wilson & Company to determine if there is a high risk of the prescribed boring activities negatively impacting and/or damaging existing utilities.

WT assumes that Wilson & Company will obtain permission from their client to enter the site for our drilling equipment and personnel. Moving the drilling equipment around the site and drilling the borings may leave some areas disturbed. While WT will try to limit site disturbance, the established fee does not include payment to WT for crop damage, re-landscaping, or otherwise restoring the site to its original condition. WT's services will



WILSON & COMPANY INC.

Ref No. 32-224005-P

Western Technologies
An **RMA** Company

include backfilling the borings with auger cuttings unless otherwise directed or required. Over time, some settlement of the backfilled material is normal and expected.

6.0 FEES

Our fees will be billed on a time and materials basis at the unit rates contained herein. If services are requested that are not included within this proposal, the rates charged will be those of WT's Fee Schedule in effect at the time of the request.

Presented below is an estimate of the quantities and total fees less applicable New Mexico Gross Receipts Tax for observation and materials testing for this project as outlined in the scope of services portion of this proposal. These quantities and fees are based on anticipated construction schedules, an estimated number of visits, an estimated number of tests per visit, and our review of the plans and specifications. The actual fees may vary depending on conditions and circumstances during construction.

Description	Unit	Billing Rate	Quantity
Principal Engineer (licensed)	hr	\$195.00	1
Project Engineer (licensed)	hr	\$175.00	2
Staff Engineer (unlicensed)	hr	\$125.80	8
Field Engineer/Geologist	hr	\$110.00	18
Mileage	mile	\$0.75	800
HSA Drilling and Sampling for 0 - 40'	ft	\$16.00	40
Mobilization and demobilization	occurrence	\$6.00	400
Support Truck	day	\$175.00	1
Gradation	each	\$90.00	3
Atterberg Limits	each	\$90.00	3
R-value	each	\$300.00	1
Unit Weight and Moisture	each	\$40.00	6
Swell	each	\$135.00	1
Compression	each	\$150.00	2
Draftsman	each	\$60.00	1
Clerical	each	\$60.00	1
Traffic Control	each	\$2,000.00	1



WILSON & COMPANY INC.

Ref No. 32-224005-P

Western Technologies
An **RMA** Company

Total Service Fee of \$11,335.00 plus applicable New Mexico Gross Receipts Tax

The fee noted above is valid for 30 calendar days, after which time a review by WT will be required.

7.0 NOTICE TO PROCEED

Notice for us to proceed is given upon our receipt of a signed copy of this contract. We understand that returning this signed contract will constitute permission by the owner for our entry onto the site.

EXECUTED BY WT:

WT's Authorized Representative

Azupuri Kaba, PhD, PE, PMP

Typed or Printed Name

Geotechnical Department Manager

Title

January 8, 2024

Date

EXECUTED BY CLIENT:

Client's Authorized Representative

Typed or Printed Name

Title

Date

January 31, 2024

Makayla Zonfrilli, Lincoln County Manager
300 Central Ave.
P.O. Box 711
Carrizozo, NM 88301

CC: Jeff Honeycutt, Lincoln County Road Superintendent

Re: **Amendment No. 1 to Task Order Dated July 8, 2022:** - Preparation of Construction Drawings, Survey and Right of Way Determination for the Perry Springs Concrete Box Culvert Project.
Procurement: On-call RFP #20-21-007 Agreement
Purchase Order No.: 914618
Task Order Funding- County

Dear Ms. Manager, Zonfrilli:

Thank you for allowing Wilson & Company, Inc., Engineers & Architects (Wilson) the opportunity to submit this contract amendment to provide professional engineering & survey services for the above referenced project.

Project Background Information:

Wilson has completed and provided the County with the contract deliverables as defined in the original task order dated July 8, 2022, (See attachment no. 1). The NRCS finished their sediment removal, "Hondo Valley EWP Project" within the Ford Channel, late last Summer of 2023. Furthermore, the County purchased precast Concrete Box Culverts (CBC) that were sized as part of the drainage report prepared by Wilson. The CBC's are currently staged near the project site in Glencoe. The County's intent is to engage an on-call construction contractor to perform the actual construction of the drainage crossing located at confluence Perry Springs Trail (County Road) and the Ford Drainage Channel. This contract amendment includes topographical survey, right of way determination and the preparation of construction drawings needed to execute a construction contract.

Scope of Services:

- Topographic Survey.
- Preparation of Construction Drawings.
- Certified Engineer's Estimate.
- Pre-Construction Services.
 - Execute an Owner and Contractor Construction Agreement with a County's On-Call Construction Contractor.

Schedule:

Wilson will provide the above deliverables within 60 calendar days from the notice to proceed date.

Proposed Costs:

Proposed Cost Table	
Task	Amount
Civil Engineering provided by Wilson & Company	\$ 12,160.80
Topographical Survey & Right of Way Determination provided by Wilson & Company	\$ 9,166.09
Proposed Project Cost w/o NMGR	\$ 21,326.89
Proposed Project Cost with NMGR @ 8.0625%	\$ 23,046.37

We will provide the abovementioned services on a lump sum basis of \$23,046.37 including NMGR. Your approval signature below shall signify authorization to proceed. We kindly ask that our existing project purchase order no. 914618 be updated accordingly. If you should have any questions or comments concerning this proposal or any aspect of this project, please feel free to contact Eric Hamilton at eric.hamilton@wilsonco.com or myself by email at daniel.aguirre@wilsonco.com.

WILSON & COMPANY



Daniel Aguirre, PE
Senior Vice President

Makayla Zonfrilli,
County Manager

Date

Attachments:

- 1) Original Task Order Dated July 8, 2022
- 2) Exhibit 'A' – Civil Engineering Labor Hour Breakdown



414 N. Main Street, Suite #
Las Cruces, NM 88001
505-527-9257 p
505-527-0258 f
wilsonco.com

July 8, 2022

Ira Pearson, Lincoln County Manager
300 Central Ave.
P.O. Box 711
Cartuzozo, NM 88301

CC: Jeff Honeycutt, Lincoln County Road Superintendent

Re: Proposal: Perryhills Road and Ford Channel Culvert Crossing
Procurement: On-call RFP #20-21-007 Agreement

Dear Mr. Manager Pearson:

Wilson & Company (Wilson) appreciates the opportunity to serve as an extension of your staff and allowing our team to submit this professional engineering service task order for your consideration.

Project Understanding: Wilson has been afforded construction drawings for the Hondo Valley FWP Sediment Removal Project along the Ford Channel, prepared by the NRCS. The Ford Channel crosses Perryhills Road (county owned and maintained roadway) just before it outfalls to the Rio Hondo River in the Glenco area. The existing road and channel confluence is comprised of a concrete low water crossing. The NRCS proposed design entails removing approximately seven (7) vertical feet of sediment within the channel section including an applicable lowering of the existing low water crossing. NRCS also provided Wilson a Streamstats drainage report and indicated the proposed channel design flow rate is 750 to 800 Cubic Feet per Second (CFS). Mr. Jeff Honeycutt and Eric Hamilton performed a site visit to analyze the potential impacts related to adjacent properties, roadway and determined that lowering the existing crossing would require extensive grading, retaining walls and would adversely impact private driveways and existing infrastructure. An alternative culvert crossing was identified to suit the site conditions and proposed design more appropriately. Our task order deliverables are based upon the County Road Department self-performing the construction of the culvert crossing structure and coordinating with the NRCS.

Scope of Services:

1. Culvert Crossing Design:

- a. Analysis of the existing and proposed NRCS channel design:
 - i. Determine the existing & proposed channel carrying capacity.
 - ii. Modeling software: Bentley FlowMaster.
- b. Sizing of Culvert(s):
 - i. Model three (3) culvert structure options to convey the flow rates identified below.
 1. Proposed channel carrying flow rate.
 2. 750 CFS.
 3. 800 CFS.
 - ii. Modeling Software: Bentley CulvertMaster.
 - iii. Combination culvert crossing and low water crossing will be analyzed if 100% of selected design flow rate cannot be conveyed by culverts alone.
- c. Culvert Plan Layout:
 - i. Prepare a Site Plan detailing the culvert layout, utilizing Google aerial imagery.
 1. Culvert invert elevations will be based on the NRCS design.
- d. Culvert End Treatment Design:
 - i. NMDOT Standard Concrete Blankets and rip rap drawings shall be referenced on the site plan and included as an attachment(s)

ATTACHMENT NO. 1

Perkins + Eastman & Associates, Inc. (PE&A)
10000
P.O. Box 10000

**WILSON
& COMPANY**

2. **Environmental Permitting-** The below permitting requirements are predicated on project scoping meeting held with Mr. Justin Raggs with the USACE on June 22, 2022.
 - a. Background Information:
 - i. The Clean Water Act (CWA) regulates the waters of the US and tributaries to the waters of the US. The Rio Ruidoso is a water of the US, the Ford Channel is a tributary of the Rio Ruidoso.
 - b. Required Permitting:
 - i. Clean Water Act No. 404, Nationwide Permit No. 14 for Linear Transportation projects:
 1. Wilson will prepare the following documentation and submit to the USACE:
 1. Pre-Construction Notification (PCN)- USACE Form ENG 4345.
 2. Biological Report- Utilize the completed NRCS -EW study for the Ford Channel.
 3. Cultural Report- Utilize the completed NRCS -FWP study for the Ford Channel.
 4. Design and standard drawings.
 - c. USACE Review Timeline: Up to 45 days.
3. **Deliverables:**
 - a. Culvert Design Technical Memorandum.
 - b. Site Plan and Standard Drawing attachments.
 - c. Environmental Permitting.
4. **Exclusions- This task order does not include:**
 - a. Site Survey & Grading Plan.
 - b. Drainage Report.
 - c. Construction Management Services.

We may provide the abovementioned services on lump sum basis of \$10,809.42 including NMGR. Please see attached Exhibit 'A', which describes a detailed labor hour break down of all associated activities. Your approval signature below shall signify authorization to proceed. If you should have any questions or comments concerning this proposal or any aspect of this project, please feel free to contact Dan Aguirre by email at daniel.aguirre@wilsonco.com or Eric Hamilton at eric.hamilton@wilsonco.com.

WILSON & COMPANY



Daniel Aguirre, PE, CFM
Senior Vice President



Ira Pearson
County Manager

Date

7/19/21

Attachments:

- 1) Labor hour & expense cost breakdown

ATTACHMENT NO. 1

Exhibit 'A' Labor-hour Breakdown				
Lincoln County: Perryhills Road/Ford Channel Culvert Crossing				
Prepared by Wilson & Company Inc. Engineers & Architects				
Job Description/ Personnel	Staff Detail Designer (P4)	Staff Detailed Designer (P3)	Drafter Detailer (OD3)	Clerical (AD1)
Project Management				
Project Start Up				1.5
Internal Kick Off Meeting	0.5	0.5	0.5	
Project Management	8			
Culvert Crossing Design				
Analysis of Existing and Proposed Channel	0.5	4		
Culvert Sizing Options	0.5	6		
Culvert Site Layout	0.5		8	
Construction Site Plan Drawing & Attached Standard Drawing(s)	1	6	16	
Quantify Proposed Materials	0.5	2		
Prepare Technical memorandum	1	8		
Internal QA/QC	2			
Environmental Permitting- Nationwide Permit				
Prepare Pre Construction Notification FNG form 4345	0.5	12		
Package Nation wide permit application and submit to USACE		2		
Coordinate with Justin Riggs and Address any review comments	1	3		
	16	43.5	24.5	1.5
Unit Cost	\$ 2,317.44	\$ 5,146.92	\$ 2,449.02	\$ 78.00
Total Labor Cost				\$ 9,991.38
Proposed Project Cost with NMGR @ 8.1875%				\$ 10,808.42

ATTACHMENT NO. 2

Exhibit 'A' Civil Engineering Labor hour Breakdown January 31, 2024					
Perry Springs: Design Services					
Prepared by Wilson & Company Inc. Engineers & Architects					
Job Description/ Personnel	Project Manager/Senior Civil Engineer (P5)	Civil Engineer (P4)	Civil Engineer in Training (P2)	Drafter (OD3)	Clerical
Project Start Up					
Internal Kick off Minutes and Action Item Documentation	1	1	1	1	2
Project Management					
Project Management	8				
Plan Production					
Cover Sheet				2	
Vicinity Map & Index of Sheets				2	
General Notes & Summary of Quantities		2	2	4	
Site Plan			1	2	
Miscellaneous Details			1	1	
Material Schedules Including Earthwork Summary		2		2	
Survey Control Sheet		1		2	
Demolition sheet			2	3	
Road Plan & Profile		1	2	4	
Channel Plan & Profile		1	2	4	
Gabion Wing Wall Design		8	2	2	
Driveway Turn out sheet			1	1	
Roadway Cross Sections 2 Sheets		1	2	4	
Channel Cross Sections 1 Sheet		1	2	2	
Quality Control Review and Estimate					
Engineers Estimate and Cost Evaluation		1	4		
Internal QA/QC	4				
Client Review Meeting	1	1			
Preconstruction Services					
Prepare Construction Schedule of Values based on County's Construction On-call unit pricing.		2	6		
Prepare an Owner and Contractor Agreement		1	2		4
Sub-total labor hours	14	23	30	36	6
Billing Rate \$/per hour	\$ 187.68	\$ 144.84	\$ 99.86	\$ 79.56	\$ 57.00
Unit Cost	\$ 2,627.52	\$ 3,331.32	\$ 2,995.80	\$ 2,864.16	\$ 342.00
Total Labor Cost					\$ 12,160.80
Expenses/Reimbursable					
Mileage @ \$0.67/per mile, 250 round trip miles (Las Cruces to project site), 1 trip total					\$ 167.50
Total Expenses/Reimbursable					\$ 167.50
Proposed Project Cost w/o NMGR					\$ 12,328.30

January 31, 2024

Makayla Zonfrilli, Lincoln County Manager
300 Central Ave.
P.O. Box 711
Carrizozo, NM 88301

CC: Jeff Honeycutt, Lincoln County Road Superintendent

Re: **Task Order-** Professional Design and Pre-construction Service for the Ft. Lone Tree Roadway Improvement Project
Procurement: On-call RFP #20-21-007 Agreement
Task Order Funding- NMDOT Transportation Project Fund CN: LP20030

Dear Ms. Manager, Zonfrilli:

Thank you for allowing Wilson & Company, Inc., Engineers & Architects (Wilson & Company) the opportunity to submit this professional engineering scope and fee task order for the above referenced project.

Proposed Design Improvements:

We understand that the County would like to improve the structural roadway capacity and reduce on-going maintenance of by chip sealing the first two miles of Ft. Lone Tree Road. Jeff Honeycutt and Eric Hamilton have performed a site inspection and reviewed the existing conditions of the roadway.

Scope of Services:

- Topographic Survey.
- Geotechnical Engineering report prepared by Western Technologies, Inc.
 - Recommendations on the roadway typical section depth for subgrade preparation, basecourse thickness and removal of existing rock.
- Drainage Analysis Technical Memorandum.
 - Ft. Lone Tree Road crosses one major drainage; we anticipate the need of at least one culvert crossing.
 - Roadside swale design and driveway culvert replacement.
 - Roadside swale grading turn outs.
- Roadway Design
 - Horizontal alignment.
 - Vertical alignment.
- NMDOT Environmental Certification
 - The environmental clearance level is an assumed Programmatic Categorical Exclusion (PCE). If a higher level of effort is required, Wilson shall request a scope and fee amendment from the County.
- Traffic Analysis Report- Traffic data will support the roadway typical section design.
- Signed and Sealed Construction Drawings/Plans.
- Certified Engineer's Estimate.
- Pre-Construction Services.

- Execute an Owner and Contractor Construction Agreement with a County's On-Call Construction Contractor.

Construction Funding and Design Schedule:

This project is funded by the New Mexico Department of Transportation- Transportation Project Fund Grant which has a reversion date of June 30, 2025. It is the County's intent to construct this project in the Summer and early Fall of 2024. We will provide an updated funding and cost analysis for the County's review at each major design milestone. Wilson & Company will provide the above deliverables within 100 calendar days from the notice to proceed date.

Proposed Costs:

Proposed Cost Table	
Task	Amount
Civil Engineering & Permitting provided by Wilson & Company	\$ 73,912.80
Topographical Survey provided by Wilson & Company	\$ 26,129.65
Geotechnical Engineering provided by Western Technologies Inc.	\$ 10,927.50
Proposed Project Cost w/o NMGR	\$ 110,969.95
Proposed Project Cost with NMGR @ 8.0625%	\$ 119,916.90

We will provide the above-mentioned services on a lump sum basis of \$119,916.90 including NMGR. Your approval signature below shall signify authorization to proceed. If you should have any questions or comments concerning this proposal or any aspect of this project, please feel free to contact Eric Hamilton at eric.hamilton@wilsonco.com or myself by email at daniel.aguirre@wilsonco.com.

WILSON & COMPANY



Daniel Aguirre, PE
Senior Vice President

Makayla Zonfrilli,
County Manager

Date

Attachments:

- 1) Exhibit 'A' – Civil Engineering Labor Hour Breakdown
- 2) Geotechnical Engineering Proposal provided by Western Technologies Inc.

Exhibit 'A' Civil Engineering Labor hour Breakdown January 31, 2024					
Ft. Lone Tree: Design Services					
Prepared by Wilson & Company Inc. Engineers & Architects					
Job Description/ Personnel	Project Manager/Senior Civil Engineer (P5)	Civil Engineer (P4)	Civil Engineer in Training (P2)	Drafter (OD3)	Clerical
Project Start Up					
Project file set up			1		2
Internal Kick off Minutes and Action Item Documentation	1	2	1	1	2
Project Management					
Project Management	40				
Drainage Analysis					
Hydrologic (HEC-HMS) Model, Existing and Proposed Conditions		4	32		
Closed Conduit Hydraulic Modeling		1	2		
Drainage Technical Memorandum	2	16	16		
Utility Coordination					
Utility Owner Coordination - Request As-builts, etc. within project site		2	4		
Identify Utility Conflicts and Resolution	1	4	8		
Traffic Analysis- Tube Count method Analysis of Volume, Speed, Classification					
Set up and disassemble traffic counting/sampling equipment, including travel time.			10		
Prepare Traffic Analysis Report		1	4		
Roadway Design					
Horizontal and Vertical Alignment		8	16	16	
30/60 % Plans Specifications and Estimate					
60% Plan Production		20	40	120	
Engineers Estimate and Cost Evaluation	1	1	4		
Internal QA/QC	4				
Client Review Meeting	2	2			
90 % Plans Specifications and Estimate					
90% Plan Production		20	40	60	
Engineers Estimate and Cost Evaluation	1	1	4		
Internal QA/QC	4				
Client Review Meeting	2	2			
100 % Plans Specifications and Estimate					
Final Plan Production		20	20	40	
Engineers Estimate and Cost Evaluation	1	2	4		
Internal QA/QC	6				
Client Review Meeting	2	2			
NMDOT Environmental Certification					
Environmental Clearance Level- Programmatical Categorical Exclusion only.		4	32		4
Prepare and Submit Level of Effort & ISA					
Preconstruction Services					
Prepare Construction Schedule of Values based on County's Construction On-call unit pricing.	1	2	6		
Prepare an Owner and Contractor Agreement	1	1	2		4
Sub-total labor hours	69	115	246	237	12
Billing Rate \$/per hour	\$ 187.68	\$ 144.84	\$ 99.86	\$ 79.56	\$ 57.00
Unit Cost	\$ 12,949.92	\$ 16,656.60	\$ 24,565.56	\$ 18,855.72	\$ 684.00
Total Labor Cost					\$ 73,711.80
Expenses/Reimbursable					
Mileage @ \$0.67/per mile, 300 round trip miles (Las Cruces to project site), 1 trip total					\$ 201.00
Total Expenses/Reimbursable					\$ 201.00
Proposed Project Cost w/o NMGR					\$ 73,912.80



WILSON & COMPANY INC.

Ref No. 32-223558-P

Western Technologies
An **RMA** Company

PROPOSAL FOR PROFESSIONAL SERVICES

Ref. No. 32-223558-P

BETWEEN:

WILSON & COMPANY INC.
4401 Masthead St. NE, Suite 150
Albuquerque, New Mexico 87109

AND:

WESTERN TECHNOLOGIES INC.
8305 Washington Place NE
Albuquerque, New Mexico 87113

FOR THE PROJECT:

Geotechnical Engineering Services
Fort Lone Tree Road Reconstruction
NM-246 and County Road C006
Capitan, New Mexico

("Project")

("Site")

1.0 PROJECT DESCRIPTION

Based on the information provided by Eric Hamilton, PE., on September 5, 2023, the proposed project will consist of the reconstruction of approximately 2.0 miles of existing dirt and gravel road beginning at the intersection of NM-246 and County Road C006, extending east along County Road C006 (Fort Lone Tree Road) to approximately 500 feet east of the intersection of C006 and Edna Lane. We understand that our evaluation will provide geotechnical information for gravel and asphalt pavement sections. Should any of our information or assumptions not be correct, the Client will notify WT.

2.0 PURPOSE

Based on our understanding of the project and on our expectation of subsurface conditions at the site, we infer that our evaluation will need to address the following:

- Subsurface conditions
- Earthwork, including site preparation, fill placement, and suitability of existing soils for fill materials
- Excavation conditions
- Pavement Design

3.0 SCOPE OF SERVICES



3.1 Field Exploration

We will conduct the following subsurface exploration program that is based on the project description and our knowledge of the general soil conditions in the area:

Pavement Areas - 8 test borings to depths of 5 feet below the existing site grades.

All explorations will be advanced to the depths outlined unless refusal to auger drilling is encountered. Wilson & Company will provide locations of borings upon Notice to Proceed. A field engineer/geologist will log the borings, record blow counts of penetration tests, and obtain undisturbed and representative samples of soils encountered as conditions dictate.

3.2 Laboratory Testing

A geotechnical engineer will examine the samples and field logs and assign the laboratory tests in coordination with BHI representatives. The following laboratory tests may be performed:

- Field moisture content
- Gradation
- R-value
- Liquid Limit and Plasticity Index

3.3 Analyses and Report

We will prepare a geotechnical engineering report that includes a description of the project, a discussion of the field and laboratory testing programs, and a discussion of the subsurface conditions as required to satisfy the purpose previously described.

4.0 SCHEDULE

We will proceed with geotechnical engineering services upon receipt of a written notice from the client with an electronic copy of our report submitted **three weeks** after the completion of the fieldwork. If requested, verbal recommendations can be provided before the written report is submitted. Please inform us if this schedule does not meet your requirements.

5.0 ASSUMPTIONS



WILSON & COMPANY INC.

Ref No. 32-223558-P

Western Technologies
An **RMA** Company

The following assumptions were made in preparation of this proposal:

- A scaled site plan will be supplied by the Client – CAD file preferred
- Any necessary permits will be provided by the Client
- No traffic control is required.
- The site is accessible to two-wheel drive vehicles
- The proposed borings will be used for geotechnical exploration and sampling only. No environmental information or data will be gathered or generated

We will contact *New Mexico 811* prior to mobilizing to the site. This service marks only the primary utility lines in the roadway and dedicated utility easements and usually does not locate tributary lateral lines on private property. WT requires the Client to provide all necessary information and drawings identifying the location of any underground lines or structures that may be on the subject property. The cost of repair of unknown, unmarked, or improperly marked utilities damaged during the work, subsequent loss of service, and damage to WT equipment shall be borne by the Client.

WT assumes that the Client will obtain permission to enter onto the site for our drilling equipment and personnel. Moving the drilling equipment around the site and drilling the borings will leave some areas disturbed. While WT will try to limit site disturbance, our fee does not include payment for crop damage, re-landscaping or otherwise restoring the site to its original condition. WT's services will include backfilling the borings with the auger cuttings, unless otherwise directed or required. Over time, some settlement of the backfilled material is normal and expected. Please inform us if your requirements are any different.

6.0 FEES

Our fees will be billed on a time and materials basis at the unit rates contained herein. If services are requested that are not included within this proposal, the rates charged will be those of WT's Fee Schedule in effect at the time of the request.

Presented below is an estimate of the quantities and total fees less applicable New Mexico Gross Receipts Tax for observation and materials testing for this project as outlined in the scope of services portion of this proposal. These quantities and fees are



WILSON & COMPANY INC.

Ref No. 32-223558-P

Western Technologies
An **RMA** Company

based on anticipated construction schedules, an estimated number of visits, an estimated number of tests per visit, and our review of the plans and specifications. The actual fees may vary depending on conditions and circumstances during construction.

Description	Unit	Billing Rate	Quantity
Principal Engineer (licensed)	hr	\$195.00	1
Project Engineer (licensed)	hr	\$175.00	2
Staff Engineer (unlicensed)	hr	\$125.00	8
Field Engineer/Geologist	hr	\$110.00	20
Mileage	mile	\$0.75	740
HSA Drilling and Sampling for 0 - 30'	ft	\$15.00	40
Mobilization and demobilization	mile	\$5.25	370
EDI Support Truck	days	\$125.00	1
Gradation	each	\$90.00	8
Atterberg Limits	each	\$90.00	8
R-value	each	\$300.00	6
Unit Weight and Moisture	each	\$40.00	16
Draftsman	each	\$60.00	1
Clerical	each	\$60.00	1

Total Service Fee of \$10,927.50 plus applicable New Mexico Gross Receipts Tax

The fee noted above is valid for 30 calendar days, after which time a review by WT will be required.

7.0 NOTICE TO PROCEED

Notice for us to proceed is given upon our receipt of a signed copy of this contract. We understand that returning this signed contract will constitute permission by the owner for our entry onto the site.



WILSON & COMPANY INC.

Ref No. 32-223558-P

Western Technologies
An **RMA** Company

EXECUTED BY WT:

WT's Authorized Representative

Azupuri Kaba, PhD, PE, PMP

Typed or Printed Name

Geotechnical Department Manager

Title

September 7, 2023

Date

EXECUTED BY CLIENT:

Client's Authorized Representative

Typed or Printed Name

Title

Date

January 29, 2024

Makayla Zonfrilli, Lincoln County Manager
300 Central Ave.
P.O. Box 711
Carrizozo, NM 88301

CC: Jeff Honeycutt, Lincoln County Road Superintendent

Re: Amendment No. 2 to Task Order Dated May 27, 2022: Professional Engineering Design Services for the Lincoln County Fairgrounds Site Improvements and the Magado Creek Vehicle Bridge

Amendment No. 2 Scope of Work: Desing and Construction Administration for The Fairgrounds Phase 1B Improvement Project.

Procurement: On-call RFP #20-21-007 Agreement

Dear Ms. Manager, Zonfrilli:

Wilson & Company (Wilson) appreciates the opportunity to submit this contract amendment to provide additional design and construction administration services for the Fairgrounds Phase 1B Project. Wilson is committed in providing the best value while identifying cost saving approaches for the County. Our team took on the responsibility of managing the cost of the site improvements against the Commission approved budget while adjusting to site unknowns. This effort has altered the project approach from Wilson's original design scope of work. Securing and working with the County's On-Call Contractor has been instrumental in achieving the project goals and has allowed a design-build project delivery method. The design-build method allows the engineering team and contractor the ability to control costs and adapt/pivot to the site unknowns.

This amendment provides contract credits for design work not performed under the original proposal, and identifies additional services rendered by Wilson and details proposed Construction Administration services for Phase 1B. See Contract Amendment Table No. 1 on page 3.

Construction Administration Services:

The construction administration services, and project oversight will be similar to Phase 1A. Our project manager, Eric Hamilton and Lincoln County Road Superintendent, Jeff Honeycutt previously coordinated and have agreed that this project will not require full or partial site observation. The construction site's proximity to Jeff's office along with Jeff's active role warrants weekly spot observation from Wilson & Company. Jeff & Eric will stay in close communication for the life of this project and make oversight adjustments as needed.

Construction Admin Task Description

- 1. Construction Administration- January 1, 2024, through May 31, 2024**
 - a. Project Management- 1hour per week for 22 weeks
 - b. Prepare and maintain funding and cost analysis table.
 - c. Host on-site scoping meetings with the fair board members and other stakeholders.
 - d. Prepare and execute a construction change order no. 2 with Renegade Construction for the 1B Site Improvements.
 - e. Prepare and execute a construction change order no. 3 with Renegade Construction for the Fairgrounds Wash Rack.
 - f. Review material submittals, construction reports, construction schedule, track and monitor contract time & budget, process request for information (RFI's), change orders and monthly pay applications.
 - g. Conduct one site visit per week and prepare a daily report.
 - h. Host monthly project meetings to review Contractor's prosecution and progress. Virtual meetings.
 - i. Conduct preliminary and final walk-through meetings, develop, and distribute punch list and meeting minutes.
 - j. Prepare project close out documentation including final adjusting change order.
 - k. Please note, Renegade Construction will be responsible for on-site and laboratory material testing as part of their construction contract. This is not part of Wilson's scope of services. Wilson will review all material testing reports provided by the contractor.

Table No. 1: Contract Amendments Excluding NMGR	
Contact Credits	
Electrical Conduit and Pull Box Design for Future Lighting (Original Contract)	\$ 6,593.28
Total Credit Amount :	\$ 6,593.28
Additional Work Property Boundary Survey	
Original Contract amount- Property Gap Analysis	\$ 2,500.00
Actual Subconsultant Cost- Select Properties Inc. Title Search	\$ 3,691.79
Survey and Preparation of Boundary Survey Plat- Performed by Wilson & Company	\$ 13,600.91
Additional Survey Cost	\$ 14,792.70
Additional Design for Phase 1B	
Wash Rack Redesign- Due to Relocation of the Trench Drains and Type	\$ 3,000.00
Miscellaneous Design Drawings and Preparation of Phase 1B Plan & Estimate- Submittal	\$ 7,500.00
Total Additional Phase 1B Design Cost:	\$ 10,500.00
Construction Administration Phase 1B	
Construction Administration (See Exhibit A for detailed costs)	\$ 39,151.20
Total Additional Work	\$ 64,443.90
Additional Work Less Credits:	\$ 57,850.62
Total Amount Including NMGR @ 8.0625%	\$ 62,514.83

We will provide the abovementioned services on a lump sum basis of \$62,514.83 including NMGR. Your approval signature below shall signify authorization to proceed. If you should have any questions or comments concerning this proposal or any aspect of this project, please feel free to contact Eric Hamilton at eric.hamilton@wilsonco.com or myself by email at daniel.aguirre@wilsonco.com.

WILSON & COMPANY



Daniel Aguirre, PE, CFM
Senior Vice President

Makayla Zonfrilli,
County Manager

Date

Attachment No. 1: Construction Administration
Labor Hour breakdown & Expenses Exhibit 'A'

Exhibit 'A' Labor-hour Breakdown					
Construction Administration Services Fairgrounds Phase 1B					
Prepared by Wilson & Company Inc. Engineers & Architects 1/29/2024					
Job Description/ Personnel	Project Manager Licensed Engineer (P5)	Junior Civil Engineer (P3)	Construction Observer (FC3)	Drafter (OD3)	Clerical (AD2)
Construction Administration					
Project Management: Coordination with Wilson's team, contractor's project manager, County's staff. 1 hr. / week for 22 weeks	22				
Prepare and maintain funding and cost analysis table.	1				6
Host Stakeholder on-site meetings, Including travel time (2 Meetings)	12				
Material submittal review and approve	1	10			
Review and process request for information (RFI's) and potential change orders. Change orders requiring significant design effort shall be processed on a individual contract amendment.	4	8			
Host Monthly Construction Progress meetings Teams video call (4 Meeting)	4		4		4
Part time construction observation- 1 day per week, 10 hours per day for 18 weeks. One day consists of 4.5 hrs. travel, 3.5 hrs. on-site, 1 hr. report generation			180		
Documentation review, file management 1 hr./week for 22 weeks. Review material testing reports, reports & misc. project documentation.					22
Review, comment & approve contractor provided pay applications 5 total, 2 hours per each.	5	5			
Construction Project Close-Out					
Review & approve contractor's as-built topographic survey and measurement review of earthwork volume comparisons.	1	2		8	
Preliminary project walk through inspection and development of punch list items.	8		8		2
Final project walk through inspection & final measurement of pay quantities	8		8		2
Final adjusting change order and pay application.	2	6			2
Total Man-hours	68	31	200	8	38
Unit Cost	\$ 12,512.00	\$ 3,596.00	\$ 15,400.00	\$ 624.00	\$ 2,356.00
Total Labor Cost					\$ 34,488.00
Expenses					
Mileage @ 67 cents/per mile, 290 miles per trip at 24 trips total					\$ 4,663.20
Total Expenses					\$ 4,663.20
Proposed Project Cost w/o NMGR					\$ 39,151.20

Lincoln County Fairgrounds Improvements Phase 1A & 1B Funding and Cost Analysis			
			Updated on 1/29/2024
Item No.	Secured Funding		Remarks
1	2020 Capital Outlay Appropriation ID F3017	\$ 245,250.00	Used to pay Petigrew (\$2,346), Item No. 5 and Portion of Wilson Desing Contract, Item No. 6.
2	2022 Capital Outlay Appropriation ID G2892	\$ 250,000.00	Grant can only be used for Construction. Use for the 1st Renegade Pay Application for Phase 1B. As soon as Wilson prepares the Phase 1B Change order, County will prepare the NOO. Grant expires 06.30.2023
3	ARPA America Rescue Plan Act - Approved By BOCC in 2022	\$ 1,000,000.00	Use to Pay Wilson Desing/CM Task Order and Construction, Item No. 6 & 10.
4	Lodger's Tax & America Rescue Plan Act (ARPA) Approved by BOCC on 3/16/2023	\$ 904,000.00	
	Funding Total Amount:	\$ 2,399,250.00	
	Project Costs		
5	Petigrew Desing Cost	\$ 2,346.00	Paid By Item No. 1
6	Design Task Order for Fairgrounds Ph 1 & 2 and the Vehicle Bridge-Wilson & Company	\$ 266,908.43	Paid By Item No. 1 & 3.
7	Construction Pay App No. 1 including NMGR- Renegade Const.	\$ 206,100.69	Paid By Item No. 3.
8	Construction Pay App No. 2 including NMGR- Renegade Const.	\$ 376,665.96	Paid By Item No. 3 & 4
9	Construction Pay App No. 3 including NMGR- Renegade Const.	\$ 490,222.94	Paid By Item No. 3 & 4
10	Construction Pay App No. 4 including NMGR- Renegade Const.	\$ 43,082.77	Paid By Item No. 3 & 4
11	OCEC Utility Power Pole Relocation Cost.	\$ 21,906.94	Completed as part of Phase 1. Paid out on 8/14/23
12	Phase 1A Construction Management including NMGR @ 6.6875%	\$ 23,000.00	This was added to Wilson's Desing Contract PO. Paid by Item 4.
	Subtotal Costs	\$ 1,430,233.73	
	Project Costs Phase 1B		
13	Phase 1B Construction Management & Design including NMGR	\$ 62,514.83	
14	Renegade Change order no. 1B. 1 Excluding Wash rack costs, Including NMGR	\$ 554,003.60	
15	Project Contingency	\$ 15,000.00	
15	Amount Available for the Construction of the Wash Rack including NMGR	\$ 337,497.84	
	Project Costs Total Amount	\$ 2,399,250.00	
	Funding Balance:	\$ -	

CHANGE ORDER NO.: 2

Owner:	Lincoln County, New Mexico	Owner's Project No.:	
Engineer:	Wilson & Company, Inc.	Engineer's Project No.:	20-600-137-10
Contractor:	Renegade Construction, LLC.	Contractor's Project No.:	
Project:	Lincoln County Fairgrounds Site Improvement Construction Project		
Contract Name:	Lincoln County On-Call Construction Contract		
Date Issued:	1/11/2024	Effective Date of Change Order:	

The Contract is modified as follows upon execution of this Change Order:

Description: Additional work for Phase 1B as detailed in the Construction Drawing Signed and Sealed by Eric Hamilton, PE and dated 12/18/2023.

Attachments: Bid Item Schedule of Values.

Change in Contract Price		Change in Contract Times	
Original Contract Price:		Original Contract Times:	
\$ 880,061.10 (excluding NMGR)		Substantial Completion:	6/26/2023
		Ready for final payment:	6/26/2023
Increase from previously approved Change Orders No. 0 to No.1:		[Increase] [Decrease] from previously approved Change Orders No.0 to No.1	
\$ 142,756.06 (excluding NMGR)		Substantial Completion:	N/A
		Ready for final payment:	N/A
Contract Price prior to this Change Order:		Contract Times prior to this Change Order:	
\$ 1,022,826.16 (excluding NMGR)		Substantial Completion:	6/26/2023
		Ready for final payment:	6/26/2023
Increase this Change Order:		Increase this Change Order:	
\$ 519,886.08 (excluding NMGR)		Substantial Completion:	5/15/2024
		Ready for final payment:	5/31/2024
Contract Price incorporating this Change Order:		Contract Times with all approved Change Orders:	
\$ 1,542,712.24 (excluding NMGR)		Substantial Completion:	5/15/2024
		Ready for final payment:	5/31/2024

Recommended by Engineer

By:

Title: Project Manager

Date: 1/11/2024

Accepted by Contractor

[Signature]
PRESIDENT
1/15/24

Approved by Owner

By:

Title:

Date:

FAIRGROUNDS PHASE 1B SCHEDULE OF VALUES

BID LOT NO.	BID ITEM NO.	NMDOT SPEC NO.	ITEM DESCRIPTION	BID UNIT	ESTIMATED QTY	RENEGADE CONSTRUCTION, INC.		
						UNIT PRICE	AMOUNT	
QUANTIFIABLE CONSTRUCTION ITEMS								
2	1	205002	UNCLASSIFIED EXCAVATION - CUT TO COMPACTED FILL	CY	2,450	\$	7.85 \$ 19,477.50	
2	27	670013	12" STORM DRAIN CULVERT PIPE INCL. FITTINGS (HORE PIPE)	LF	173	\$	67.22 \$ 11,763.00	
2	28	670425	18" STORM DRAIN CULVERT PIPE INCL. FITTINGS (HORE PIPE)	LF	835	\$	62.16 \$ 51,922.85	
1	32	670441	24" STORM DRAIN CULVERT PIPE END SECTION	EA	1	\$	1,209.70 \$ 1,209.70	
1	43	601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS - SIDEWALK (REMOVE AND DISPOSE)	SY	118	\$	45.44 \$ 5,361.94	
1	45	601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS - 1/2" CMP PIPE (REMOVE AND SALVAGE, SUBJECT TO QUALITY OF MATERIAL)	LF	40	\$	60.40 \$ 2,416.00	
2	47	601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS - TREE REMOVAL (REMOVE AND DISPOSE)	EA	25	\$	360.00 \$ 9,000.00	
1	41	601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS - 2" TALL RAIL (REMOVE AND DISPOSE)	LF	35	\$	27.27 \$ 954.45	
1	50	601110	REMOVAL OF SURFACING (ASPHALT NEAR FLETCHER HALL)	SY	40	\$	6.42 \$ 256.80	
2	63	602000	RIPRAP CLASS "D" (6" THICK)	SY	965	\$	58.00 \$ 55,980.00	
2	69	607026	CHAIN LINK FENCE #1	LF	300	\$	65.63 \$ 19,689.00	
2	62	608004	CONCRETE SIDEWALK 4" (INCLUDING CONCRETE PLUMES)	SY	140	\$	63.27 \$ 8,857.80	
2	86	704000	RETROREFLECTORIZED PAINTED MARKINGS 4"	LF	3,550	\$	1.66 \$ 5,893.00	
2	87	704000	RETROREFLECTORIZED PAINTED MARKINGS 24"	LF	40	\$	10.04 \$ 401.60	
2	97	87B-003	AD6 HYDROLAST 34" DRAIN BASIN (252440) INCL. EXCAVATION, BACKFILL, COMPACTION, FRAMES, UO GRATE, WATERTIGHT JOINTS, ADAPTERS & 5x5 CONCRETE COLLAR	EA	8	\$	9,126.70 \$ 73,013.60	
1	98	87B-004	AD6 HYDROLAST 30" DRAIN BASIN (253640) INCL. EXCAVATION, BACKFILL, COMPACTION, FRAMES, UO GRATE, WATERTIGHT JOINTS, ADAPTERS & 5.6x5.6 CONCRETE COLLAR	EA	1	\$	9,893.25 \$ 9,893.25	
SUBTOTAL						\$	353,465.26	
NEGOTIABLE ITEMS								
N06	N06	202100	BORROW - NATIVE MATERIAL FROM PHASE 1A	CY	5,000	\$	16.00 \$ 80,000.00	
		570437	24" STORM DRAIN CULVERT PIPE INCL. FITTINGS CMP PIPE (OWNER PROVIDED)	LF	133	\$	61.17 \$ 8,135.61	
		570437	24" STORM DRAIN CULVERT PIPE FITTINGS CMP	EA	1	\$	1,322.86 \$ 1,322.86	
		601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS - SHOW RING PENS (REMOVE AND DISPOSE)	LF	138	\$	56.21 \$ 7,757.38	
		601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS - HOSE BIB AND EXISTING WATERLINE CONNECTION (REMOVE AND SALVAGE)	EA	10	\$	865.70 \$ 8,657.00	
		601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS - BLEACHERS (REMOVE AND DISPOSE)	SY	50	\$	76.48 \$ 3,824.00	
		601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS - METAL POLE (REMOVE AND DISPOSE)	EA	2	\$	387.06 \$ 774.12	
		601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS - CONCRETE SLAB (REMOVE AND DISPOSE) TO NEW WASH RACK	SY	31	\$	65.61 \$ 2,032.91	
		601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS - PORTABLE PENS (REMOVE AND REINSTALL)	LF	800	\$	18.40 \$ 14,720.00	
		601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS - BLEACHERS (REMOVE AND REINSTALL)	SY	200	\$	68.72 \$ 13,744.00	
		87B-005	STUMP GRINDING	EA	10	\$	470.00 \$ 4,700.00	
		87B-007	AD6 HYDROLAST 12" DRAIN BASIN (251640) INCL. EXCAVATION, BACKFILL, COMPACTION, FRAMES, UO GRATE, WATERTIGHT JOINTS, ADAPTERS & 4.5x4.5 CONCRETE COLLAR (WASH RACK)	EA	2	\$	4,226.50 \$ 8,453.00	
		87B-008	12" STORM DRAIN CULVERT PIPE INCL. FITTINGS (HORE)	LF	135	\$	58.82 \$ 7,940.70	
		87B-009	HARDSCAPE SCREENINGS 3" DEPTH (OWNER PROVIDED)	SY	13,500	\$	0.54 \$ 7,290.00	
		87B-010	RESET CORNER FENCE POST	EACH	1	\$	844.21 \$ 844.21	
		87B-011	16 FT GATE WHEEL AND FOUNDATION MODIFICATION	EACH	1	\$	858.30 \$ 858.30	
		87B-012	BASE COURSE 12" (OWNER PROVIDED)	SY	270	\$	21.78 \$ 5,880.60	
SUBTOTAL						\$	126,316.51	
CONSTRUCTION ENGINEERING								
BID LOT NO.	BID ITEM NO.	NMDOT SPEC NO.	ITEM DESCRIPTION	BID UNIT	ESTIMATED QTY	UNIT PRICE	AMOUNT	
	100	603281	SWPPP PLAN PREPARATION AND MAINTENANCE (CONTINUATION FROM PHASE 1A)	LS	1	1%	\$ 2,194.01	
	100	603000	TRAFFIC CONTROL MANAGEMENT	LS	1	1%	\$ 4,226.50	
	107	621000	MOBILIZATION	LS	1	10%	\$ 43,260.18	
	109	703010	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION	LS	1	1%	\$ 4,320.00	
	110	601000	CONSTRUCTION STAKING BY THE CONTRACTOR	LS	1	3%	\$ 12,984.00	
	606	N/A	UTILITY ALLOWANCE	ALLOW	1	\$	10,000.00	
	612	600000	MATERIAL ACCEPTANCE TESTING PER MINIMUM TESTING REQUIREMENTS	ALLOW	1	\$	10,000.00	
CONSTRUCTION ENGINEERING SUBTOTAL						\$	87,084.29	
PROJECT TOTAL EXCLUDING N06001						\$	515,866.06	

THE ABOVE PRICING IS IN ACCORDANCE WITH THE LINCOLN COUNTY CONSTRUCTION OR-DCAL INVITATION TO BID NO. 23-05-34.

Nogal Fire Station Water Storage Funding & Cost Analysis: Updated by 01.29.2024	
Secured Funding	Amount
2021 Fire Grant	\$ 276,394.00
2022 Fire Grant	\$ 300,000.00
Total Funding	\$ 576,394.00
Project Costs (All Costs Include NMGR)	
Professional Architectural & Engineering Services: Wilson & Company	\$ 66,743.17
Fiberglass Underground Tank & Materials (Complete Costs Purchased by the County)	\$ 143,170.59
Construction Contract Amount: MP Chavez Enterprises, Inc.	\$ 317,412.61
Construction Change Order for Rock Removal: MP Chavez Enterprises, Inc.	\$ 17,423.09
Construction Administration Services: Wilson & Company	\$ 11,089.14
Total Costs	\$ 555,838.60
Funding Balance	\$ 20,555.40

January 29, 2024

Makayla Zonfrilli, Lincoln County Manager
300 Central Ave.
P.O. Box 711
Carrizozo, NM 88301

CC: Brian Samson, Emergency Services Coordinator
Aaron Griewahn, Office of Emergency Services
Jeff Honeycutt, Lincoln County Road Superintendent

**Re: Nogal Fire Station Water Storage System
Construction Administration Services Task Order
Procurement: On-call RFP #20-21-007 Agreement**

Dear Ms. Manager, Zonfrilli:

Wilson & Company (Wilson) appreciates the opportunity to submit this task order to provide Construction Administration Services for the Nogal Fire Station Water Storage System Project. Please find the below scope of services which will extend through project close out.

Construction Admin Task Description

- 1. Construction Administration- January 8, 2024, through May 6, 2024**
 - a. Prepare and Execute Construction Contract, Notice of Award and Notice to Proceed.
 - b. Solicit and review Contractor's preconstruction documentation.
 - c. Host Pre-construction meeting.
 - d. Project Management- 1 hour per week for 17 weeks.
 - e. Review material submittals, construction schedule, track and monitor contract time & budget, process request for information (RFI's), change orders and monthly pay applications.
 - f. Conduct one site visit every week and prepare a daily report. Milage will not be charged as the trips will be on the same day as the Fairgrounds site meetings. The first site visit was conducted on 1/23/2024, there will be a total of 15 site vists.
 - g. Host monthly project meetings to review Contractor's prosecution and progress (virtual meetings).
 - h. Conduct preliminary and final walk-through meetings, develop, and distribute punch list and meeting minutes.
 - i. Prepare project close out documentation.
 - j. Please note, MP Chavez Enterprises Inc. will be responsible for on-site and laboratory material testing as part of their construction contract. This is not part

of Wilson's scope of services. Wilson will review all material testing reports provided by the contractor.

We will provide the abovementioned services on a lump sum basis of \$11,089.14 including NMGRT. We kindly ask that our existing project purchase order no. 913841 be updated accordingly. Your approval signature below shall signify authorization to proceed. If you should have any questions or comments concerning this proposal or any aspect of this project, please feel free to contact Eric Hamilton at eric.hamilton@wilsonco.com or myself by email at daniel.aguirre@wilsonco.com.

WILSON & COMPANY



Daniel Aguirre, PE, CFM
Senior Vice President

Makayla Zonfrilli,
County Manager

Date

Attachment No. 1: Construction Administration
Labor Hour breakdown & Expenses Exhibit 'A'

Exhibit 'A' Labor-hour Breakdown					
Construction Administration Services: Nogal Fire Station Water Storage System					
Prepared by Wilson & Company Inc. Engineers & Architects 1/29/2024					
Job Description/ Personnel	Project Manager Licensed Engineer (P5)	Junior Civil Engineer (P3)	Construction Observer (FC3)	Drafter (OD3)	Clerical (AD2)
Construction Administration					
Project Management: Coordination with Wilson's team, contractor's project manager, County's staff. 0.5 hr. / week for 17 weeks	8.5				
Prepare and Execute Construction Contract, NOA and NTP		2			2
Review material submittals estimated 15 each, 0.5 hr. per submittal	2	7			
Review and process request for information (RFI's) and potential change orders. Change orders requiring significant design effort shall be processed on a individual contract amendment.	4	8			
Host Monthly Construction Progress meetings Teams video call (3 Meeting)	3		3		
Part time construction observation- 1 day per week, 1 hour on site and 1 hr. report generation (15 weeks)			30		
Documentation review, file management 0.5hr./week for 15 weeks. Review material testing reports, reports & misc. project documentation.					7.5
Review, comment & approve contractor provided pay applications 5 total, 2 hours per each.	5				5
Construction Project Close-Out					
Preliminary project walk through inspection and development of punch list items.	2				2
Final project walk through inspection & final measurement of pay quantities	2				2
Total Man-hours	26.5	17	33	0	18.5
Unit Cost	\$ 4,876.00	\$ 1,972.00	\$ 2,541.00	\$ -	\$ 1,147.00
Total Labor Cost					\$ 10,536.00
Proposed Project Cost w/o NMGR					\$ 10,536.00
Proposed Project Cost with NMGR@ 5.25%					\$ 11,089.14


CHANGE ORDER NO.: 1

Owner:	Lincoln County, New Mexico	Owner's Project No.:	
Engineer:	Wilson & Company, Inc.	Engineer's Project No.:	20-600-137-04
Contractor:	MP Chavez Enterprises, Inc.	Contractor's Project No.:	
Project:	Nogal Fire Station Water Storage System		
Contract Name:	Nogal Fire Station Water Storage System		
Date Issued:	1/29/2023	Effective Date of Change Order:	

The Contract is modified as follows upon execution of this Change Order:

Description: Dense rock was encountered as part of the tank excavation approximately 10 ft. below existing grade. The approximate limit of rock to be removed is 50 ft. long x 16 ft. wide x 6 ft deep. The total estimated rock removal volume totals to 178 cubic yards. The established unit price is \$98/cubic yard. Payment for this new item will be based on the actual quantity removed, field verified and agreed by the contractor, engineer, and owner.

Change in Contract Price		Change in Contract Times	
Original Contract Price:		Original Contract Times:	
\$ 301,579.68 (excluding NMGRT)		Substantial Completion:	5/6/2024
		Ready for final payment:	5/6/2024
[Increase] [Decrease] from previously approved Change Orders No. 0 to No.1:		[Increase] [Decrease] from previously approved Change Orders No.1 to No. [Number of previous Change Order]:	
\$ N/A		Substantial Completion:	N/A
		Ready for final payment:	N/A
Contract Price prior to this Change Order:		Contract Times prior to this Change Order:	
\$ 301,579.68 (excluding NMGRT)		Substantial Completion:	5/6/2024
		Ready for final payment:	5/6/2024
Increase this Change Order:		[Increase] [Decrease] this Change Order:	
\$ 16,554.00 (excluding NMGRT)		Substantial Completion:	N/A
		Ready for final payment:	N/A
Contract Price incorporating this Change Order:		Contract Times with all approved Change Orders:	
\$ 318,133.68 (excluding NMGRT)		Substantial Completion:	5/6/2024
		Ready for final payment:	5/6/2024

Recommended by Engineer
 By: 
 Title: Project Manager
 Date: 1/29/2024

Accepted by Contactor

Approved by Owner
 By: _____
 Title: _____
 Date: _____

Building Tomorrows Future Today....



PHONE: 575-437-7816

FAX: 575-437-0984

PO BOX 1745, ALAMOGORDO, NM 88311

LIC. 50235

January 15, 2024

Makayla Zonfrilli - County Manager
County of Lincoln
mzonfrilli@lincolncountynm.gov

Lincoln County - Misc. Door Replacement
300 Central Ave, Carrizozo, NM 88301

Prices Below are to be honored from Statewide Price Agreement #00-00000-20-00110

Zone 4 Contractor (BQ) 0000050416

As Per Scope of Work Below: Lincoln County - Misc. Door Replacement

007 - GC Superintendent Regular Hours Worked, projects over \$60,000 - \$100.00 x 240 =	\$24,000.00
009 - Journeyman or Experienced Worker Regular Hours Worked, projects over \$60,000- \$60.00 x 240 =	\$14,400.00
011 - Laborer Regular Hours Worked, projects over \$60,000 - \$45.00 x 240 =	\$10,800.00
013 - Diagnosis, Project Estimates, Troubleshooting, Other - \$110.00 x 4 =	\$440.00
016 - Mileage - \$0.57 x 58 miles 1 way x 60 Trips = 3480 miles - 50 Miles per Trip = 480 Miles =	\$273.60
Materials	\$2,997.75

Sub-Contractors:

White Mountain Glass (no hardware for new doors)	\$64,765.00
Santa Fe Awning	\$3,280.00
Sub-Total =	\$120,956.35
Bond =	\$2,419.13
NMGRT as of January 1, 2024 @ 7.2% =	\$8,883.03
<u>Grand Total with NMGRT =</u>	<u>\$132,258.51</u>

The above price includes the following:

1. 2024 Wage Rates & Payment/Performance Bond
2. Remove and replace existing doors (ALL Hardware excluded – To be provided and installed by Access Control contractor hired by Lincoln County)
 - a. **Commission Chamber Building** - Vestibule: Exterior door (existing: wood) and frame including side lite and top lite (**new aluminum store front door and frame**)
 - b. **Commission Chamber Building** - Vestibule: Interior door and frame including side lite and top lite (**new aluminum store front door and frame**)
 - c. **Commission Chamber Building** – Rear Door (Door ONLY): Existing frame to remain (**new hollow metal door**)
 - d. **Main Building (1960)** – South Vestibule Exterior Door (existing: wood) including top lite (**new aluminum store front door and frame**)
 - e. **Main Building (1960)** – South Vestibule Interior Door including top lite (**new aluminum store front door and frame**)
 - f. **Annex Building (1940)** – Door (existing: wood) including side lite (**new aluminum store front door and frame**)
 - g. **Main Building (1960)** – NE courtyard door (existing: wood) to hallway next to Court including top lite (**new aluminum store front door and frame**)
3. **Main Building (1960)** - Existing wood doors in front of Court entrance - Remove existing wood doors and install new aluminum frame and glass infill where old doors were
4. **Commission Chamber building – rear door:** Build steel, primed and painted awning with metal roof cover (color to be determined)
 - a. No posts. Cantilever 8' AFF
 - i. Existing Landing 5' X 5'

The following is not included:

1. Builders Risk Insurance
2. Permits of any Kind
3. NMGRT Increases
4. Repairs or Fixing of Existing Code Violations at Existing Spaces
5. Allowances of any Kind
6. Anything Not Mentioned Above
7. Utilize Existing Power & Water at No Costs
8. Access Control for Doors
9. **Hardware for Doors (supplied by access control contractor)**
10. Flooring of Any Kind
11. Removing & Reinstall Existing FFE and/or Wall Mounted Items for New Work

This quote is valid for 30 days from today's date.

Thank you for this opportunity. We look forward to working with you in the near future. Please do not hesitate to contact White Sands Construction, Inc. for all of your future construction requirements.

Sincerely,

White Sands Construction, Inc.



Zeke Greer

Project Manager

(575) 437-7816 ext. 3 or Cell - 575-430-9990

Sign and Date to Accept Below:

NM Courts
300 Central Ave
Carrizozo, NM 88301

January 31, 2024

Attn: Audrey Hukari
RE: NM Courts - Carrizozo County Complex Phase 1 Labor
Lead #502548

APIC Solutions will complete the following work:

Install Avigilon Alta access control on (9) openings at the Carrizozo County complex in Carrizozo New Mexico. APIC will install access control on the following openings: East entrance by the Clerk's Office with ADO, Judge's corridor behind court room 122, District Court Lobby with ADO, Treasurer's Office entrance with ADO, Public Entrance with ADO, District Attorney's Office West, District Attorney's Office North, Commision Chambers Main Entrance, Commision Chambers Hall North Entrance.

Headend – (Provide and install)

- (2) 15' Cat 6 Patch Cord - Blue
- (2) NEMA 1 (12x12x4) Junction Box - Indoor use
- (2) Core Series 8 port 12/24VSmart Hub, 8 entry +4
- (2) Power supply: OP-ECL2-PS (6A in 12V)
- (10) DESFire EV3 Cards for InstantCard, pack of 10
- (2) Open Path - Pack of 10 Entries - Premium
- (2) PoE/ PoE+ Injector
- (2) Access Power Controller w/ Power Supply/Charger, 8 Fused Relay Outputs, 12/24VDC @ 6A, FAI
- (8) 12 VOLT BATTERY

Field Hardware – (Provide and install)

- (9) Electronic Lock Device
- (9) Request to Exit Device (Motion)
- (15) Door Position Switch 3/4" Recessed SPST
- (Lot) Access Control Composite Cable
- (5) 12/24 Trigger Relay
- (5) ADA Operator Access Control Door Sequencer
- (9) Single Gang Reader, Multi. Freq.

PRODUCT DESCRIPTION	QTY	UNIT PRICE	LINE TOTAL
ALL EQUIPMENT AND PER DIEM PROVIDED ON SEPARATE QUOTE			
Material/Equipment Total			\$ 0.00
Labor and Commissioning Total			\$ 46,375.00
Tax @ 7.2000%			\$ 3,339.00
Bond			\$ 695.63
TOTAL PROJECT COST			\$ 50,409.63

Based on State Price Agreement 00-00000-20-00093

NOTES AND EXCLUSIONS

- Proposal is **CONTINGENT** on being purchased simultaneously with quote titled "NM Courts - Carrizozo County Complex Phase 1 Hardware"
 - SCOPE CANNOT BE COMPLETED WITHOUT BOTH QUOTES BEING PROCURED**
- Proposal **INCLUDES** payment/performance bond and all associated permits and fees unless specified.
- Proposal **EXCLUDES** any unforeseen conditions; any equipment not listed in this quote.
- Proposal **EXCLUDES** any additional electrical/cooling upgrades required for this project.
- Proposal **EXCLUDES** patching, painting, and replacement of ceiling tiles.
- Proposal **EXCLUDES** the correction of existing code violations.
- Proposal **EXCLUDES** any warranty on existing equipment.
- Proposal **ASSUMES** all existing equipment and cabling is in proper working order. Unless otherwise stated above.
- Proposal is **VALID** for 30 days.

WARRANTY TERMS

- This project includes a one-year warranty against defects in product or workmanship. This warranty is provided by APIC Solutions and shall begin the day of owner acceptance.

PAYMENT TERMS

- As per the state price agreement 00-00000-20-00093 all invoices are due Net 30 days.
- All equipment will be billed 100% once it has been delivered and inventoried / accepted by the agency.
- Progress billings for labor and equipment rental will occur monthly and be based on the percentage complete at the time of billing.
- A 3.5% processing fee will be added to all purchases being made using a credit card.

The signatures below indicate CUSTOMER and APIC Solutions agreement to the **Scope of Work, Project Pricing, and Terms and Conditions** in this document:

NM Courts	APIC SOLUTIONS
Name:	Name:
Signature:	Signature:
Title and Date:	Title and Date:

If you have any questions, please feel free to contact me at the number below. Thank you for your trust in APIC Solutions. We look forward to working with you!

Sincerely,

Matt Gordon
505-238-1668