

Agenda of Special Meeting

The Board of Trustees Splendora ISD

A Special meeting of the Board of Trustees of Splendora ISD will be held March 11, 2024, beginning at 5:30 PM in the Administration Building Boardroom, 23419 FM 2090, Splendora, Texas 77372.

The subjects to be discussed or considered or upon which any formal action may be taken are as listed below. Items do not have to be taken in the order shown on this meeting notice.

Unless removed from the consent agenda, items identified within the consent agenda will be acted on at one time.

1. Roll Call
2. Invocation
3. U.S. & State of Texas Pledge of Allegiances
4. Good Things
5. Audience
6. ACTION ITEM(S)
 - A. Discussion and Possible Action to Approve the Threshold Change to CV(Local) Policy. 3
 - B. Discussion and Possible Action to Approve Joeris Pay App #1 at the cost of \$231,900.41 6
 - C. Discussion and Possible Action to Approve the proposal for Materials Testing on the PCE Replacement site 10
7. WORKSHOP
 - A. Team of 8 Training 21
8. Adjourn

If, during the course of the meeting, discussion of any item on the agenda should be held in a closed meeting, the Board will conduct a closed meeting in accordance with the Texas Open Meetings Act, Government Code, Chapter 551, Subchapters D and E. Before any closed meeting is convened, the presiding officer will publicly identify the section or sections of the Act authorizing the closed meeting. All final votes, actions, or decisions will be taken in open meeting.

The notice for this meeting was posted in compliance with the Texas Open Meeting Act on _____, at _____

For the Board of Trustees



**Splendor ISD Board of Trustees
Agenda Item Information Form**

Board Meeting: 3/11/2024

Submitted Date: 3/5/2024

Agenda Business Items:

Consent Agenda Item
(Board has acted on items such as this previously)

X New Action
(Board has not seen information previously and allows for more time to discuss)

Information Only Items:

- Presentation**
- Recognition**
- Information**

Name of Person Responsible: Jerrod Jacobs

Department or Campus: Purchasing Department

Topic: Proposed Policy Change

Background Information: CV(Local)-Facility Construction, specifically addresses construction of facilities only. We are asking to increase the threshold to \$250,000 to allow for timely payments regarding construction projects only. Please disregard any other conversations regarding CH(Local) that previously occurred. CV(Local) is the proper Local Policy to address those concerns raised previously. We have also inserted the "Change Order" threshold for board approval.

ATTACHMENTS: Current CV Policy: CV(LOCAL) (2)
Proposed CV Policy Change: Proposed CV Policy 3/5/2024

Superintendent's Resolutions: Recommended

Compliance with Law

The Superintendent shall establish procedures that ensure that all school facilities within the District comply with applicable laws and local building codes.

Construction Contracts

Prior to advertising, the Board shall determine the project delivery/contract award method to be used for each construction contract valued at or above \$50,000. To assist the Board, the Superintendent shall recommend the project delivery/contract award method that he or she determines provides the best value to the District. [See CV series generally and CBB(LEGAL) for requirements if federal funds are involved.]

For construction contracts valued at or above \$250,000, the Superintendent shall also submit the resulting contract to the Board for approval. Lesser expenditures for construction and construction-related materials or services shall be at the discretion of the Superintendent and consistent with law and policy. [See also CH and CBB(LEGAL)]

Note: For provisions regarding delegation of authority for construction contracts in the event of a catastrophe, emergency, or natural disaster affecting the District, see CH(LOCAL).

Change Orders

Change orders permitted by law and which increase a contract sum by \$50,000 or greater shall be approved by the Board or its designee prior to any changes being made in the approved plans or the actual construction of the facility.

Project Administration

All construction projects shall be administered by the Superintendent or designee.

The Superintendent shall keep the Board informed concerning construction projects and also shall provide information to the general public.

Final Payment

The District shall not make final payments for construction or the supervision of construction until the work has been completed and the Board has accepted the work.

Compliance with Law

The Superintendent shall establish procedures that ensure that all school facilities within the District comply with applicable laws and local building codes.

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**Splendor ISD Board of Trustees
Agenda Item Information Form**

Board Meeting Date: March 11, 2024

Submitted Date: March 4 , 2024

Agenda Business Items:

- Consent Agenda Item
(Board has acted on items such as this previously)
New Action

X (Board has not seen information previously and allows for more time to discuss)

Information Only Items:

- Presentation
- Recognition
- Information

Name of Person Responsible: Kevin Lynch

Department or Campus: Chief Financial Officer

Topic: Discussion and Possible Action to Approve Joeris Pay App #1 at the cost of \$231,900.41

Background Information: January 1-31, 2024 Pay Period.

Attachments: Pay Application #1

Superintendent's Resolutions: Recommended

Project # 23135 - Splendora ISD - New Junior High School

PO# 241943

Application Date: February 23rd, 2024

Contract No: 000

To: Kevin Lynch
 Splendora ISD
 23419 FM 2090
 Splendora TX 77372

From: Jason Patterson
 Joeris General Contractors, LLC
 19350 State Highway 249
 Suite 110
 Houston, Texas 77070
 281-807-3281

CONTRACTOR'S APPLICATION FOR PAYMENT & LIEN WAIVER

Application No: 01

Period From: January 01, 2024

Period To: January 31, 2024

Application For Payment Summary

1. Original Contract Value	\$ 18,702,590.00
2. Net Change by Change Orders	\$ 49,165,062.00
3. Contract Value To Date	\$ 67,867,652.00
4. Total Completed & Stored To Date	\$ 244,105.75
5. Total Retainage	\$ 12,205.29
6. Total Earned Less Retainage	\$ 231,900.46
7. Less Previous Certificates For Payment	\$ -
8. Current Payment Due	\$ 231,900.46

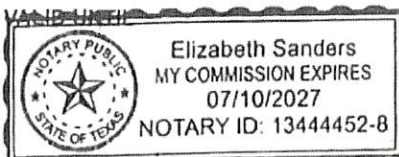
I hereby certify that the work performed and the materials supplied to date, as shown on the above schedule, represents the actual value of accomplishment under the terms of the Contract (and all authorized changes thereto) relating to the above project.

I also certify that payments, less applicable retention, have been made through the period covered by previous payments received from the Contractor, to (1) all my subcontractors and sub-subcontractors and (2) for all materials and labor used in or in connection with performance of this Contract. I further certify that I have complied with Federal, State and Local tax laws, including Social Security laws, Unemployment Compensation laws, and Workers' Compensation laws insofar as applicable to the performance of the Contract.

For valuable consideration, the receipt of which is hereby acknowledged, the undersigned hereby waives, relinquishes, and releases any and all claims, all mechanics, material, or other liens which the undersigned, or any person working under or through the undersigned, may have in relation to the Contractor and its surety. The undersigned shall indemnify and save the Contractor harmless from and against all claims, liens, liabilities, actions, causes of action, injuries, damages, and expenses, arising from or out of the Contract or any occurrence on the Project caused by the act of omission of the undersigned, its agents, servants, and employees, and upon notice from the Contractor, shall defend such claims at its own expense, including attorney's fees related thereto.

THIS LIEN WAIVER IS NOT VALID UNLESS RECEIVED WITH RECEIPT OF PAYMENT.

STATE OF TEXAS
 COUNTY OF Harris



SUBSCRIBED AND SWORN to before me this Friday, February 23, 2024

CONTRACTOR / SUPPLIER
 Joeris General Contractors, LLC

By: Justin Murphy

Joeris General Contractors, LLC
 Justin Murphy - Sr. Project Manager

By: Elizabeth Sanders Date: 2/23/2024

APPLICATION AND CERTIFICATE FOR PAYMENT

TO OWNER: Splendora ISD - New Junior High School
 23419 FM 2090
 Splendora TX 77372

FROM CONTRACTOR: Joeris General Contractors, LLC
 823 Arion Pkwy
 San Antonio, TX 78216

CONTRACT FOR: VIAARCH / CONSULTANT
 1700 City Plaza Drive, City Place 1, Suite 125
 Spring, TX 77389

PROJECT: Splendora ISD - New Junior High School
 14395 Canopies Pkwy
 Splendora, TX 77372

APPLICATION NO: 01
 PERIOD TO: 01/31/24
 PROJECT NO: 23135-0
 CONTRACT DATE: 08/14/23
 PROJECT NOS: 23135-0 - OWNER

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment as shown below, in connection with the Contract, Continuation Sheet is attached.

1. ORIGINAL CONTRACT SUM..... \$ 18,702,590.00
2. Net change by Change Orders..... \$ 49,165,062.00
3. CONTRACT SUM TO DATE..... \$ 67,867,652.00
4. TOTAL COMPLETED & STORED TO DATE..... \$ 244,105.75
5. RETAINAGE:
 - a. Completed Work \$ 12,205.29
 - b. Stored Material \$ -
 - Total Retainage \$ 12,205.29
6. TOTAL EARNED LESS RETAINAGE..... \$ 231,900.46
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT..... \$ -
8. CURRENT PAYMENT DUE..... \$ 231,900.46
9. BALANCE TO FINISH, INCLUDING RETAINAGE..... \$ 67,635,751.54

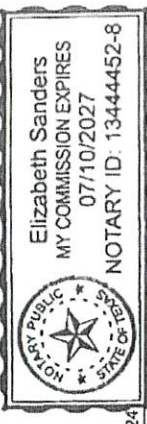
CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$ -	\$ -
Total approved this month	\$ 49,165,062.00	\$ -
TOTALS	\$ 49,165,062.00	\$ -
NET CHANGES by Change Order	\$ 49,165,062.00	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and the belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Joeris General Contractors, LLC

By: Justin Murphy Date: 02/23/2024
 Joeris General Contractors, LLC
 Justin Murphy - Sr. Project Manager

State of: Texas
 County of: Harris
 Subscribed and sworn to before me this 23rd day of February 2024



Notary Public: Elizabeth Sanders
 Elizabeth Sanders
 My Commission expires: July 10, 2027

CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on the on-site observations and the data comprising this application, the architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the contract Documents, and the contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED..... \$ 231,900.46
 (Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT / LEAD CONSULTANT:
 By: Kay Miller Date: 02.27.24

This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of Owner or Contractor under this Contract.

Handwritten signature and date: 2-29-24

CONTINUATION SHEET - Splendora ISD - New Junior High School



APPLICATION AND CERTIFICATE FOR PAYMENT,

containing Contractor's signed Certification, is attached.
 In tabulations below, amounts are stated to the nearest dollar.
 Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO: 01
 APPLICATION DATE: 02/23/2024
 PERIOD TO: 01/31/24
 CONSULTANT'S PROJECT NO:
 OWNER'S PROJECT NO: 23135-O

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS STORED (NOT IN D OR E)	G TOTAL COMPLETED & STORED TO DATE (D + E + F)	H BALANCE TO FINISH (C - G)	I RETAINAGE
			FROM PREV (D + E)	% (G / C)					
1	GMP 1 & 2	\$ 16,702,590.00			\$ 244,105.75		\$ 244,105.75	\$ 18,458,484.25	\$ 12,205.29
2	GMP Amendment 3 (PCCO AMD 03, PCO AMD 003)	\$ 49,165,062.00						\$ 49,165,062.00	
APPLICATION TOTALS:		\$ 67,867,652.00			\$ 244,105.75		\$ 244,105.75	\$ 67,623,546.25	\$ 12,205.29



**Splendor ISD Board of Trustees
Agenda Item Information Form**

Board Meeting Date: March 11, 2024

Submitted Date: March 4 , 2024

Agenda Business Items:

- Consent Agenda Item
(Board has acted on items such as this previously)
New Action

X (Board has not seen information previously and allows for more time to discuss)

Information Only Items:

- Presentation
- Recognition
- Information

Name of Person Responsible: Kevin Lynch

Department or Campus: Chief Financial Officer

Topic: Discussion and Possible Action to Approve the proposal for Materials Testing on the PCE Replacement site.

Background Information: LAN has presented the Terracon Proposal for approval to provide Materials Testing Services at a cost of \$124,260.00. LAN considers this price in line for current costs in the market.

Attachments: Terracon Proposal

Superintendent's Resolutions: Recommended



11133 I-45 South, Building T
Conroe, TX 77302
P (936) 539-1384
F (936) 539-9622
Terracon.com

February 21, 2024

Splendora Independent School District
23419 FM 2090 Rd
Splendora, TX 77372-6211

phone: 281-689-3128

Attn: Kevin Lynch, Chief Financial Officer
Email: klynch@splendoraisd.org

Subject: Cost Estimate for Construction Materials Testing Services
Splendora ISD – Peach Creek Elementary; Materials Testing
16488 Tram Road, Splendora, Texas 77372
Terracon Document No. P97241034

Dear Mr. Lynch:

Terracon Consultants, Inc. (Terracon) is pleased to submit this cost estimate to provide construction materials engineering and testing services for the above referenced project. Thank you for choosing our firm based upon our professional qualifications to perform this service.

PROJECT INFORMATION

The site is located at 16488 Tram Road in Splendora, Texas. The project involves the construction of a two-story school building with a footprint of approximately 95,000 square feet. The building foundation will consist of drilled and under-reamed piers. The slabs at grade will be supported on twenty-four inches of select fill. The superstructure will consist of structural steel framing. There is approximately 16,000 square yards of reinforced concrete paving over stabilized subgrade. Site utilities and detention pond are also included in this phase of construction.

Terracon was provided with the following construction documents for preparation of this proposal:

- Civil drawings, prepared by Kimley-Horn, dated January 25, 2024
- Architectural drawings, prepared by Huckabee, dated January 26, 2024
- Structural drawings, prepared by Huckabee, dated January 25, 2024
- Terracon Geotechnical Engineering Report No. 97235083 Rev.1, dated November 28, 2023

1.0 SCOPE OF SERVICES

1.1 Earthwork

- Sample building pad subgrade, building pad select fill, trench backfill, and treated pavement subgrade. Prepare and test the samples for Atterberg Limits (ASTM D4318), moisture-density relationship (ASTM D698, ASTM D558 and ASTM D1557), and if required by the project specifications, percent fines (ASTM D1140).

Proposal for Construction Materials Testing Services

Splendora ISD – Peach Creek Elementary; Materials Testing ■ Splendora, TX
February 21, 2024 ■ Terracon Document No. P97241034



- Obtain one sample of proposed select fill during construction of the building pad every 20,000 square feet per lift, approximately 5 P.I. samples per lift, to verify that the soil meets the requirements for Atterberg Limits (ASTM D4318).
- Sample cement-sand backfill for utility trenches, mold specimens, and perform compressive strength tests in the laboratory (ASTM D1633).
- Evaluate the subgrade soil for proposed chemically treated pavement subgrade.
- Perform field gradation tests of treated subgrade.
- Measure the depth of treated subgrade using phenolphthalein.
- Observe proof-rolling operations of the building pad and pavement subgrades; and perform density tests of the building subgrade, building pad select fill, trench backfill when proper trench safety is provided by the contractor, and treated pavement subgrade, ECT. using the nuclear method (ASTM D6938) to determine the moisture content and percent compaction of the soil materials.

1.2 Foundations

- Observe the installation of the drilled pier foundations. For each pier observed, information regarding shaft depth, auger diameter, reinforcing steel, and chained belling tool diameter will be documented. The chained belling tool diameter will be measured when extended above ground for each bell size.
- Obtain pocket penetrometer readings on soil cuttings removed during excavation at or near the bearing stratum in order to document the approximate shear strength of the soil.
- Perform compressive tests of concrete test cylinders cast in the field (ASTM C1231 or C617, C39).

1.3 Cast-in-Place Concrete

- Sample and test the fresh concrete for each mix. Perform tests for slump, air content, and concrete temperature only; and cast test specimens (ASTM C172, C31, C143, C173 or C231, and C1064). Terracon understands that the contractor will be responsible for maintaining the initial curing temperature of the concrete test specimens. Terracon will record the initial curing temperatures only when conditioned curing boxes are provided by the contractor.
- Concrete will be sampled at a frequency of 1 set of test cylinders every 50 cubic yards for structural concrete, 1 set of test cylinders every 100 cubic yards for slabs, and 1 set of test cylinders every 150 cubic yards for pavement concrete. Terracon requests that a copy of the approved mix design(s) be provided to us prior to placement of the concrete.

- Perform compressive strength tests of concrete test cylinders cast in the field (ASTM C1231, C39). Five 4" x 8" concrete cylinders will be prepared for structural concrete having nominal size aggregate of 1¼" or less. Four 6" x 12" concrete cylinders per set will be prepared, two cylinders will be tested at 7 days and two at 28 days. When 4" x 8" cylinders are prepared, two cylinders will be tested at 7 days and three cylinders will be tested at 28 days.
- Observe reinforcing steel prior to concrete placement. We will observe the rebar size, spacing and configuration. **Terracon recommends we be scheduled a minimum of 24 hours prior to each concrete placement.**
- Within 48 hours of concrete placement, travel to project site to collect and transport hardened concrete test cylinders to Terracon's Conroe laboratory for processing, curing, and testing.

1.4 Masonry

- Observe and document the mixing proportions of mortar and grout used during construction, on a periodic basis..
- Observe the reinforcing steel in CMU walls and bond beams, on a periodic basis.
- Sample the fresh grout during construction and cast grout prisms (ASTM C1019) for compressive strength tests, on a periodic basis.

1.5 Structural Steel Welded and Bolted Connections

- Terracon recommends that the general contractor schedule a pre-erection meeting to discuss the erection sequence, review welding and bolting requirements and to review welder certification records.
- Provide a Certified Welding Inspector (CWI) in the field to visually check accessible field bolted/welded connections in accordance with applicable AISC and AWS specifications.
- Perform visual inspections of metal decking for placement including overlap, fastener spacing, shear studs for number, pattern, and bond, supports at openings and penetrations, and puddle welds pattern, size and quality.
- Utilize an Ultrasonic Flaw detector to determine the quality of complete joint penetration welds such as moment connections or splice connections. If the base material has a thickness of 5/16" or greater, Terracon recommends that those welds be tested by the Ultrasonic Method in accordance with AWS D1.1.

1.6 Spray-Applied Fireproofing Materials

Measure fireproofing thickness of in place fireproofing material; sample fireproofing material to determine in-place density by displacement method; and measure adhesion cohesion of the fireproofing material. Terracon will test the fireproofing in accordance with the frequency and testing standards referenced in the IBC code noted in the project documents (ASTM E605 and ASTM E736).

1.7 Lightweight Insulating Roof Fill

- Obtain samples of the lightweight insulating roofing fill and perform fresh unit weight, dry unit weight and compressive strength tests (ASTM C796, ASTM C1064, ASTM C495, and ASTM C617).

1.8 Project Management / Administration

A project manager will be assigned to the project to review the daily activity and assist in scheduling the work. Field and laboratory tests will be reviewed prior to submittal. The project manager will be responsible for maintaining the project budget and will oversee the preparation of the final test reports.

Terracon recommends that the general contractor schedule pre-construction meetings prior to each phase of our proposed testing and observations to discuss the erection sequence, review welding and bolting requirements and to review welder certification records.

1.9 Special Inspections Letter

Upon completion of our services, a special inspection letter will be prepared, if requested. The letter will list services we performed and if the results and/ or observations were in compliance with the project documents. A copy of our test reports will be available with the special inspection letter if requested.

1.10 Additional Services

If you would like us to perform additional work, please contact us and we will issue a short Supplement to Agreement form, or Supplemental Proposal, that outlines the additional work to be performed and associated fees. To authorize us to begin work, you simply return a signed copy of the Supplemental agreement.

1.11 Mechanically Stabilized Earth (MSE) Walls

This proposal excludes materials testing and observations related to mechanically stabilized earth (MSE) walls. Should the owner or client require Terracon to provide services on any portion of the MSE wall, Terracon should be requested to provide a separate proposal prior to start of construction of the MSE walls. Terracon requires an internal cursory review of the MSE wall design. This cursory review is only for internal Terracon purposes and is intended to establish the appropriate scope of construction materials testing services for the project if it is decided we will accept the assignment. This review should not be construed as accepting any design responsibility or providing any review capacity for the contractor or owner.

Proposal for Construction Materials Testing Services

Splendora ISD – Peach Creek Elementary; Materials Testing ■ Splendora, TX
February 21, 2024 ■ Terracon Document No. P97241034



2.0 REPORTING & SCHEDULE

Results of field tests will be submitted verbally to available personnel at the site. Written reports of field tests and observations will be subsequently distributed. Test reports will be distributed via email. You will need to provide Terracon with a distribution list prior to the beginning of the project. The list will need to include the company name, address, contact person name, phone number, and e-mail address for each person.

Our reported test locations will typically be estimated by pacing distances and approximating angles and elevations from local control data (staking and layout lines) provided by others on site. The accuracy of our locations will be dependent on the accuracy, availability and frequency of the control points provided by the client and/ or contractor.

Field testing services will be provided on an “as requested” basis when scheduled by your representative. A notice of 24 hours (48 hours is required for structural steel services) is required to properly schedule our services. To schedule our services please contact our dispatcher at (936) 202-2525. The dispatch office hours are from 7:00 a.m. to 5:00 p.m. Messages left after business hours will be checked the following business day. Terracon shall not be held responsible for tests not performed as a result of a failure to schedule our services or any subsequent damage caused as a result of a lack of testing.

Terracon recommends that a copy of this proposal be provided to the general contractor so they understand our scope of services and schedule us accordingly. Please note that the number of tests and trips described in the Scope of Services does not constitute a minimum or maximum number of tests or trips that may be required for this project.

It is the responsibility of your representative to schedule retests in a like manner to scheduling our original services. Terracon shall not be held responsible for retests not performed as a result of a failure to schedule our services or any subsequent damage caused as a result of a lack of retesting.

3.0 COMPENSATION

Based on the project information available for our review, we propose an estimate cost of **\$124,640.00**. Services provided will be based on the unit rates included in the attached Cost Estimate. Please note that this is only a budget estimate and not a not-to-exceed price. Many factors beyond our control, such as weather and the contractor's schedule, will dictate the final fee for our services. Quantities for retests, cancellations and stand-by time are not included in our fee.

For services provided on an “as requested” basis, overtime is defined as all hours in excess of eight hours per day, outside of the normal hours of 7:00 A.M to 6:00 P.M. Monday through Friday, and all hours worked on weekends and holidays. Overtime rates will be 1.5 times the hourly rate quoted. A four hour minimum charge is applicable to all trips made to provide our testing, observation and consulting services. The minimum charge is not applicable for trips to the project site for sample pickup only. All labor, equipment and transportation charges are billed on a portal to portal basis from our office. You will be invoiced on a monthly basis for services actually performed and / or authorized by the above listed client or designated representative. Terracon’s total invoice fee is due within thirty days following final receipt of invoice.

4.0 SITE ACCESS AND SAFETY

Client shall secure all necessary site related approvals, permits, licenses, and consents necessary to commence and complete the services and will execute any necessary site access agreement. Terracon will be responsible for supervision and site safety measures for its own employees, but shall not be responsible for the supervision or health and safety precautions for any third parties, including Client's contractors, subcontractors, or other parties present at the site. In addition, Consultant retains the right to stop work without penalty at any time Consultant believes it is in the best interests of Consultant's employees or subcontractors to do so in order to reduce the risk of exposure to the coronavirus. Client agrees it will respond quickly to all requests for information made by Consultant related to Consultant's pre-task planning and risk assessment processes. Client acknowledges its responsibility for notifying Consultant of any circumstances that present a risk of exposure to the coronavirus or individuals who have tested positive for COVID-19 or are self-quarantining due to exhibiting symptoms associated with the coronavirus.

5.0 TESTING AND OBSERVATION

Client understands that testing and observation are discrete sampling procedures, and that such procedures indicate conditions only at the depths, locations, and times the procedures were performed. Terracon will provide test results and opinions based on tests and field observations only for the work tested. Client understands that testing and observation are not continuous or exhaustive and are conducted to reduce – not eliminate - project risk. Client agrees to the level or amount of testing performed and the associated risk. Client is responsible (even if delegated to contractor) for notifying and scheduling Terracon so Terracon can perform these services. Terracon shall not be responsible for the quality and completeness of Client's contractor's work or their adherence to the project documents, and Terracon's performance of testing and observation services shall not relieve contractor in any way from its responsibility for defects discovered in its work or create a warranty or guarantee. Terracon will not supervise or direct the work performed by contractor or its subcontractors and is not responsible for their means and methods.

Proposal for Construction Materials Testing Services

Splendora ISD – Peach Creek Elementary; Materials Testing ■ Splendora, TX
February 21, 2024 ■ Terracon Document No. P97241034



6.0 AUTHORIZATION

This proposal may be accepted by executing the attached Change In Scope of Services Agreement and returning an executed copy along with this proposal to Terracon. This proposal for services and accompanying limitations shall constitute the exclusive terms, conditions, and services to be performed for this project. This proposal is valid only if authorized within sixty days from the listed proposal date.

We appreciate the opportunity to provide this proposal and look forward to the opportunity of working with you.

Sincerely,

Terracon Consultants, Inc.

(TBPE Firm Registration No. F-3272)

John K. Johnston
Senior Project Manager
Materials Services

Mark S. McClintock
Conroe Office Manager

Attachments:

- (1) Cost Estimate
- (2) Change In Scope Of Services Agreement



COST ESTIMATE

Splendora ISD - Peach Creek Elementary School
 16488 Tram Road, Splendora, Texas 77372
 Terracon Proposal P97241034

Service (As described in proposal)	Quantity	Unit	Unit Rate	Estimate
EARTHWORK				
Estimate 12 trips at 6 hours each to test compaction of backfill for on-site utilities, and site grading				
Estimate 4 trips at 2.5 hours to obtain select fill, subgrade samples and trench backfill samples				
Estimate 6 trips at 6 hours each for gradations, sampling, depth checks, and compaction of treated pavement subgrade				
Estimate 6 trips at 4 hours each for miscellaneous housekeeping pads, walkways, and detention pond elements				
Estimate 10 trips at 10 hours each to test compaction of subgrade and select fill placement for building pad				
Engineering Technician, Regular Hours	222	hours	\$ 60.00	\$ 13,320.00
Engineering Technician, Over Time Hours	20	hours	\$ 90.00	\$ 1,800.00
Nuclear Density Gauge	34	trip	\$ 60.00	\$ 2,040.00
Stabilization Recommendation	1	each	\$ 350.00	\$ 350.00
Moisture Density Relationship	6	each	\$ 180.00	\$ 1,080.00
Atterberg Limits	4	each	\$ 80.00	\$ 320.00
Soil Verification Atterberg Limits	20	each	\$ 80.00	\$ 1,600.00
Cement Stabilized Sand	8	each	\$ 60.00	\$ 480.00
Vehicle Charge	38	trip	\$ 60.00	\$ 2,280.00
Subtotal, Earthwork				\$ 23,270.00
FOUNDATIONS				
Estimate 2 engineering technicians for 10 trips at 10 hours each to observe piers and test concrete				
Estimate 2 trips at 8 hours each to observe light pole foundations and test concrete				
Estimate 10 trips at 6 hours each to observe reinforcing steel and test concrete for pier caps and grade beams				
Estimate 14 trips at 2.5 hours each to pick up sample and return to laboratory				
Engineering Technician, Regular Hours	271	hours	\$ 60.00	\$ 16,260.00
Engineering Technician, Over Time Hours	40	hours	\$ 90.00	\$ 3,600.00
Concrete Compressive Strength	180	each	\$ 25.00	\$ 4,500.00
Vehicle Charge	46	each	\$ 60.00	\$ 2,760.00
Subtotal, Foundations				\$ 27,120.00
CAST-IN-PLACE CONCRETE				
Estimate 10 trips at 4 hours each to observe reinforcing steel for slab-on-grade and slab-on-deck				
Estimate 10 trips at 8 hours each to test concrete for slab-on-grade and slab-on-deck				
Estimate 5 trips at 4 hours each to test lightweight insulating concrete				
Estimate 5 trips at 8 hours each to test concrete for pavements				
Estimate 10 trips at 4 hours each to observe reinforcing steel and test concrete for miscellaneous placements				
Estimate 30 trips at 2.5 hours each to pick up sample and return to laboratory				
Engineering Technician, Regular Hours	265	hours	\$ 60.00	\$ 15,900.00
Engineering Technician, Over Time Hours	30	hours	\$ 90.00	\$ 2,700.00
Concrete Compressive Strength	240	each	\$ 25.00	\$ 6,000.00
Lightweight insulating concrete compression test, 3" x 6" cylinders (ASTM C-495)	32	each	\$ 35.00	\$ 1,120.00
Lightweight insulating concrete Dry Unit Weight 3" x 6" cylinders (ASTM C-495)	32	each	\$ 35.00	\$ 1,120.00
Vehicle Charge	70	each	\$ 60.00	\$ 4,200.00
Subtotal, Cast-in-Place Concrete				\$ 31,040.00



COST ESTIMATE

Splendora ISD - Peach Creek Elementary School
 16488 Tram Road, Splendora, Texas 77372
 Terracon Proposal P97241034

STRUCTURAL STEEL				
Estimate 16 trips at 4 hours each to observe steel framing and connections in the field				
Certified Welding Inspector, Regular Hours	64	hours	\$ 145.00	\$ 9,280.00
Ultrasonic Gauge	5	days	\$ 100.00	\$ 500.00
Vehicle Charge	16	each	\$ 60.00	\$ 960.00
Subtotal, Structural Steel				\$ 10,740.00
MASONRY				
Estimate 12 trips at 4 hours each to observe masonry and test grout				
Estimate 12 trips at 2 hours each to pick up sample and return to laboratory				
Engineering Technician, Regular Hours	72	hours	\$ 60.00	\$ 4,320.00
Grout Compressive Strength, each (sets of 4)	48	each	\$ 50.00	\$ 2,400.00
Vehicle Charge	24	each	\$ 60.00	\$ 1,440.00
Subtotal, Masonry				\$ 8,160.00
FIREPROOFING				
Estimate 8 days at 8 hours for thickness and bond testing and sampling for density				
Engineering Technician, Regular Hours	64	hours	\$ 60.00	\$ 3,840.00
Density By Displacement Method	16	each	\$ 50.00	\$ 800.00
Adhesion/Cohesion Tests	16	each	\$ 30.00	\$ 480.00
Vehicle Charge	8	each	\$ 60.00	\$ 480.00
Subtotal, Fireproofing				\$ 5,600.00
PROJECT MANAGEMENT				
Professional Engineer	10	hours	\$ 185.00	\$ 1,850.00
Project Manager	100	hours	\$ 150.00	\$ 15,000.00
Administration	20	hours	\$ 75.00	\$ 1,500.00
Vehicle Charge	6	each	\$ 60.00	\$ 360.00
Subtotal, Project Management & Administration				\$ 18,710.00
ESTIMATED COST				\$ 124,640.00

SUPPLEMENT TO AGREEMENT FOR SERVICES

**CHANGE TO
SCOPE OF SERVICES AND FEES**

This **SUPPLEMENT to AGREEMENT FOR SERVICES** to the original Agreement for Services (original Agreement dated 08/15/2023) is between Splendora Independent School District ("Client") and Terracon Consultants, Inc. ("Consultant") for additional or changed Services to be provided by Consultant for Client on the Project, as described in the Agreement for Services. This Supplement is incorporated into and part of the Agreement for Services.

1. Scope of Services. The scope of the additional or changed Services are described in the Scope of Services section of the Consultant's Supplemental Proposal, unless Services are otherwise described below or in Exhibit B to this Supplement (which section or exhibit are incorporated into the Supplement).

Refer to Terracon Document No. P97241034.

2. Compensation. Client shall pay compensation for the additional or changed Services performed at the fees stated in the Supplemental Proposal unless fees are otherwise stated below or in Exhibit C to this Supplement (which section or exhibit are incorporated into the Supplement).

Refer to Terracon Document No. P97241034.

All terms and conditions of the **Agreement for Services** shall continue in full force and effect. This Supplement is accepted and Consultant is authorized to proceed.

Consultant: **Terracon Consultants, Inc.**
By: _____ Date: **2/21/2024**
Name/Title: **Mark S. McClintock / Principal**
Address: **11133 Interstate 45 S Ste T
Conroe, TX 77302-5838**
Phone: **(936) 539-1384** Fax: **(936) 539-9622**
Email: **Mark.McClintock@terracon.com**

Client: **Splendora Independent School District**
By: _____ Date: _____
Name/Title: **Kevin Lynch / CFO**
Address: **23419 FM 2090 Rd
Splendora, TX 77372-6211**
Phone: **(281) 689-3128** Fax: _____
Email: **klynch@splendoraisd.org**

Splendor ISD Board Workshop Agenda March 11, 2024

5:00-8:00PM

1. Welcome and Introductions
2. Overarching Guiding Principles:
 - a. Clarity Between Strategic and Tactical Roles
 - b. Synchronistic Cadence of Accountability Between Strategic and Tactical Roles
 - c. Narrow Focus to High Leverage Actions
 - d. Clarity and Agreement Regarding Best Evidence of Progress/No Progress
 - e. Alignment of Driving Strategy (DIP, Board Goals, Superintendent Goals, Superintendent Appraisal)
3. Balanced Scorecard Update
4. Annual Team Trust Update-Take Team Trust (Debrief at End of Meeting)
5. Annual Good Governance Inventory Check In (Take and Debrief at End of Meeting)
6. Anchor To Foundational Key Concepts to Strategic Design and Execution
 - a. Three Essential Roles in an Aligned System
 - b. Strategically Aligning Subsystems-Aligned Arrow Exercise
7. Good Governance Inventory and Follow Up Actions Based on Inventory Results
 - a. Possibilities:
 - i. Board Norms
 - ii. Good Governance Handbook
 - iii. Board Advocacy Plan
 - iv. Strategic questions for tactical reports
8. Discuss Team Trust Self Analysis Results
 - a. Discussion of self-analysis
 - b. Trust is slow to build and quick to lose
 - c. Trust is in a constant state of atrophy unless it is being continuously fostered
 - d. Modeling Trust- "If the Board sneezes, the district gets a cold"
 - e. "I don't know exactly how to define Trust, but I know what it's absence looks like"
9. Wrap up: Strengths, Opportunities for Improvement and Still Unclear