

# INVITATION FOR BIDS

## TEXAS PARKS AND WILDLIFE

### INVITATION FOR BIDS – MINOR REPAIR

<b>SEND INVOICE TO:</b>
Texas Parks and Wildlife Department ATTN: Accounts Payable 4200 Smith School Road Austin, Texas 78744

<b>RETURN SEALED BIDS TO</b>
<a href="mailto:INFContracting@tpwd.texas.gov">INFContracting@tpwd.texas.gov</a>
<b>SUBMIT QUESTIONS TO</b>
<a href="mailto:INFContracting@tpwd.texas.gov">INFContracting@tpwd.texas.gov</a>

BIDDER MUST SIGN BELOW	
<b>BID OPENING:</b>	August 21, 2024 2:00 P.M. (CT)
<b>PROJECT NO.:</b>	AD11753
<b>PROJECT TITLE</b>	Accessible Campsite

**BID F.O.B. AGENCY RECEIVING ROOM  
UNLESS OTHERWISE SPECIFIED**

DESTINATION IF DIFFERENT THAN ABOVE
Big Bend Ranch State Park 1900 Saucedo Ranch Road Marfa, TX 79845

By signing this bid, bidder certifies that if a Texas address is shown as the address of the bidder, bidder qualifies as a Texas bidder as defined in Title 34 TAC Rule 20.32(68).

FAILURE TO MANUALLY  
SIGN AND SUBMIT THIS  
PAGE WILL DISQUALIFY BID



**AUTHORIZED SIGNATURE                      DATE**

**BIDDER MUST COMPLETE THIS SECTION**

**TEXAS ID NUMBER** \_\_\_\_\_  
**Name of Firm** \_\_\_\_\_  
**Street Address** \_\_\_\_\_  
**City-State-Zip** \_\_\_\_\_  
**Telephone No.** \_\_\_\_\_  
**Email Address** \_\_\_\_\_

**FAILURE TO MANUALLY SIGN THE BID ABOVE WILL DISQUALIFY BID.**

**PREFERENCES**

See Appendix 21 of the *State of Texas Procurement and Contract Management Guide* regarding preferences.

**Check below to claim a preference under Title 34 TAC Rule 20.38**

- Goods produced or offered by a Texas bidder that is owned by a Texas resident service-disabled veteran
- Goods produced in Texas or offered by a Texas bidder that is not owned by a Texas resident service-disabled veteran
- Agricultural products grown in Texas
- Agricultural products offered by a Texas bidder
- Services offered by a Texas bidder that is owned by a Texas resident service-disabled veteran
- Services offered by a Texas bidder that is not owned by a Texas resident service-disabled veteran
- Texas Vegetation Native to the Region
- USA produced supplies, materials or equipment
- Products of persons with mental or physical disabilities
- Products made of recycled, remanufactured, or environmentally sensitive materials including recycled steel
- Energy Efficient Products
- Rubberized asphalt paving material
- Recycled motor oil and lubricants
- Products produced at facilities located on formerly contaminated property
- Products and services from economically depressed or blighted areas
- Vendors that meet or exceed air quality standards
- Recycled or Reused Computer Equipment of Other Manufacturers
- Foods of Higher Nutritional Value

**FOR FURTHER INFORMATION CONTACT:**

**Anthony Habermann, CTCD, CTCM**  
**Contract Manager**  
**Phone: 512-389-4645**  
**Email: Anthony.Habermann@tpwd.texas.gov**

1. **INTRODUCTION:** The Texas Parks and Wildlife Department (TPWD) is soliciting bids for the construction of an accessible campsite at the Upper Madera Canyon Camping Area of Big Bend Ranch State Park in Presidio County, Texas per the specifications provided herein.
2. **TERM OF CONTRACT:** All Work shall be completed within two hundred seventy (270) calendar days commencing on the date specified in the Authorization to Proceed.
  - 2.1. This Contract is contingent upon the continued availability of funding. If funds become unavailable through lack of appropriations, legislative budget cuts, amendment of the Appropriations Act, state agency consolidations, or any other disruption of current appropriations, provisions of the Termination Article in Attachments A - General Terms and Conditions for Minor Repair shall apply.
  - 2.2. The Purchase Order (Contract) may be extended by TPWD because of changes ordered in the work or due to unforeseeable delays not within the control of or arising from the fault of either party. Claims or extensions of time must be made in writing and supported by sufficient written evidence to justify the claim. Claims for extensions of time shall be granted by written Change Order.
  - 2.3. The Contract shall terminate upon full performance of all requirements contained in this Contract, unless otherwise extended, as provided in accordance with the Contract terms and conditions.
3. **NON-MANDATORY SITE VISIT:** Site Visits will be held on August 5 through August 9, 2024. Site visits must be scheduled in advance with Cody Edwards, 432-295-1057, [Cody.Edwards@tpwd.texas.gov](mailto:Cody.Edwards@tpwd.texas.gov). The park is located at Big Bend Ranch State Park, 1900 Saucedo Ranch Road, Marfa, TX 79845. The exact location to meet Cody Edwards at Big Bend Ranch State Park shall be determined by Cody when scheduling one's site visit. Prospective bidders are strongly encouraged to visit the site to become thoroughly familiar with site conditions and equipment needed to perform services prior to submitting a bid.

Note: Attendees should be prepared to tour the site by foot with proper clothing and footwear.

4. **STATEMENT OF WORK:** Contractor shall provide all labor, materials, equipment, tools, bonding and insurance, and supervision necessary to construct an accessible campsite at the Upper Madera Canyon Camping Area of Big Bend Ranch State Park as specified in **Attachment B – Specifications** and **Attachment C – Drawings**. All work not specified and/or not shown on the drawings, but which is necessary for the completion and/or functioning and operation of the Project, shall be understood and implied as part of the Contract to be performed by the Contractor for the contract price. Such work shall be executed by the Contractor in the same manner and with the same character of material as other portions of the Contract without extra compensation.
  - 4.1. **Service Requirement:** Services shall include, but are not limited to, the requirements contained in this IFB. Services set forth that contain the words “must” or “shall” are mandatory and must be provided as specified with no alteration, modification, or exception. Services set forth that contain the words “may” or “can” allow Bidders to offer alternatives to the manner in which the commodities/services are provided. Awarded bidder must meet IFB criteria listed under Section 5 Minimum Qualifications. The requested services and corresponding deliverables are as follows:
    - 4.1.1. Furnish all labor, tools, equipment, materials and incidentals necessary to construct the accessible campsite at the Upper Madera Canyon Camping Area of Big Bend Ranch State Park.
    - 4.1.2. Jobsite must be cleaned daily so as not to disrupt employees or normal operations of affected area(s).
    - 4.1.3. Upon completion of the work, area will be cleaned and all debris accumulated will be removed from the jobsite.
    - 4.1.4. Upon final acceptance of the work by TPWD, the Contractor shall furnish to TPWD the maximum available manufacturer's warranty on all installed products. Material and labor on installation shall be warranted by Contractor for a period of one-year.
    - 4.1.5. All work shall be performed during regular business hours. Regular business hours are 8:00 AM – 5:00 PM, Monday through Friday.

4.2. **Work Schedule:** Contractor shall begin work as specified in the Authorization to Proceed with all services to be completed within two hundred seventy (270) calendar days commencing on the date specified in the Authorization to Proceed. A Contractor's ability to meet this project schedule may be a factor in determining award. Contractor's work hours shall be scheduled in advance with the TPWD Project Manager.

5. **MINIMUM QUALIFICATIONS:** Bidders shall complete and submit **Attachment D – Contractor's Qualification Form – Company Profile**. Failure to properly complete and provide **Attachment D – Contractor's Qualification Form – Company Profile** will result in disqualification of any bid that results from this IFB. TPWD may make such investigations as necessary to determine the ability of the Contractor to perform the work and reserves the right to reject any bid if the evidence submitted and/or obtained through investigation fails to satisfy TPWD that the Contractor is properly qualified to carry out the obligations of the Agreement.

Contractor must show evidence of at least **three (3)** successful projects including construction experience with concrete paving, grading, landscaping, rough carpentry, and stone masonry successfully completed following design documents prepared by Engineers / Architects / Landscape Architects of similar size, scope and complexity to that described in this IFB (as judged by TPWD) in order to be considered for award. This experience must have occurred within the past **five (5) years**, measured backwards from the issue date of this solicitation. Include a project description, contact names, position, company name, telephone number and email address for each reference listed.

5.1. References must be verifiable by phone or email within ten (10) working days of bid evaluation.

**Note:** A start up business is defined as a new company that has no previous operational history or expertise in the relevant business and is not affiliated with a company that has that history of expertise.

## 6. CONTRACTOR REQUIREMENTS:

- 6.1. Contractor agrees to conduct all services under the Contract by and through appropriate communications as required by TPWD.
- 6.2. Contractor understands and agrees that work, installation or any other service performed without the prior written approval of TPWD is work outside the scope of this Contract and shall be performed exclusively at Contractor's risk and own expense.
- 6.3. Contractor is responsible for all materials and equipment stored at the work site.
- 6.4. Contractor shall keep the premises clean on a continual basis and is responsible for the prompt removal of all debris, litter, waste materials, and rubbish regularly throughout the project.
- 6.5. Contractor shall be solely responsible for the safe operation of all equipment used and for the safety of all personnel employed by or under contract to the Contractor.
- 6.6. Contractor shall be solely responsible for any damage attributable to Contractor's operation. Contractor, at its own expense, shall repair any such damage immediately. The repair work is subject to acceptance by TPWD.
- 6.7. Contractor shall provide all labor, equipment, supervision and any other necessary incidentals and materials to complete the project.
- 6.8. Contractor shall be solely responsible for maintaining safety at all work sites. Contractor shall take all reasonable steps to ensure safety for both workers and the public, including traffic control.
- 6.9. Contractor may be permitted to leave heavy equipment onsite per TPWD staff's direction. TPWD will not be responsible for contractor equipment left onsite.
- 6.10. Contractor shall submit with reasonable promptness and in orderly sequence all shop drawings, samples or other information required by the contract documents.
- 6.11. Unless otherwise specified herein, the Contractor shall furnish and pay for all labor, materials, equipment, tools, construction equipment, and machinery, water, heat, utilities transportation, and other facilities and services necessary for the proper execution and completion of this contract.
- 6.12. Contractor shall repair all defects in materials, equipment or workmanship appearing within one year from the date of acceptance and/or final completion of the work as a whole.

## 7. TPWD RESPONSIBILITIES:

- 7.1. TPWD will designate a Project Manager for this Contract who will serve as the point of contact between TPWD and Contractor. The instructions of the Project Manager and/or the Project Manager's designated

representative (hereinafter collectively referred to as the “TPWD PM”) are to be strictly and promptly followed by Contractor at all times. The TPWD PM is to have free access to Contractor’s supplies, equipment, and work product at all times for inspection and audit.

- 7.2. The TPWD PM will decide any and all questions that may arise as to the quality and acceptability of work performed, and as to the manner of performance and rate of progress of the work. The TPWD PM will determine the amount of work performed and materials furnished which are to be paid under the contract.
- 7.3. Failure of the TPWD PM during the progress of the work to: (i) discover or reject unacceptable work; (ii) discover work not in accordance with the contract; or, (iii) failure to exercise any remedies in connection therewith, shall not be deemed an acceptance thereof, nor a waiver, of TPWD’s right to full performance of the contract.
- 7.4. TPWD will furnish no material, labor, equipment, or facilities unless otherwise provided for in this contract.
- 7.5. TPWD will monitor vendor performance. Failure to provide services in accordance with requirements specified herein and the resulting contract(s) and adherence to the **TPWD Attachment A – General Terms and Conditions for Minor Repair** may be considered, by TPWD, as unsatisfactory performance by the contractor. An unsatisfactory performance may result in a negative vendor performance report, or cancellation of the contract or both.

**8. SAFETY:** All Contractors and subcontractors conducting work for TPWD shall abide by all Occupational Safety and Health Administration (OSHA) rules and regulations provided by the Department of Labor, OSHA, Code of Federal Regulations, Chapter 29. Employees of Contractor and subcontractors shall be trained in accordance with Chapter 29, OSHA Regulations.

8.1. **Emergency:** In any emergency affecting the safety of persons or property, the Contractor shall act, at their discretion, to prevent threatening damage, injury or loss and notify TPWD within forty-eight (48) hours if Contractor believes that any significant changes in the work or variations from the Contract have been caused by Contractor’s emergency response. Any additional compensation or extension of time claimed by the Contractor resulting from emergency work shall be considered in accordance with **Attachment A - General Terms and Conditions for Minor Repair**.

**9. ADDITIONAL SERVICES:** Where found to be in the best interest of TPWD, this Contract may be amended in writing to provide for additional services, provided that such additional services are within the original scope and intent of the contract. In such cases, the contractor shall provide a written quotation for performing the additional work. TPWD contracting section will execute a Change Order (amendment) for additional services, no additional services shall be performed without a fully executed amendment to the contract.

**10. QUANTITIES:** Quantities listed are projected order quantities. TPWD reserves the right to increase or decrease quantities prior to award depending on bid results and budget constraints. Unless this solicitation document states otherwise, the resulting contract award does not guarantee volume or commitment of funds. TPWD will only pay for actual goods received or services performed.

**11. INSURANCE:** Upon acceptance of the bid that is considered to provide the best value to the State of Texas, the following insurance requirements shall be met by providing a current Certificate of Insurance and corresponding policy endorsements.

11.1. Contractor shall procure and maintain during the entire period of their performance under this Contract the following minimum insurance.

Type of Insurance	Each Occurrence/Aggregate
<b>Workers Compensation</b>	Statutory
<b>Employer’s Liability</b> Bodily Injury by Accident Bodily Injury by Disease Bodily Injury by Disease	\$1,000,000 Ea. Accident \$1,000,000 Ea. Employee \$1,000,000 Policy Limit
<b>Commercial General Liability</b> General Aggregate Applies Per Project	\$1,000,000 Bodily Injury & Property Damage – Each Occurrence \$2,000,000 Aggregate Limit \$5,000 Medical Expense Each Person \$1,000,000 Personal Injury & Advertising Liability

	\$2,000,000 Products / Completed Operations Aggregate Limit
<b>Automobile Liability</b> All Owned, Hired and Non-Owned Vehicles	\$1,000,000 Combined Single Limit

**Note:** Workers' Compensation is required by an "employer" which is defined as "a person who employs one or more employees." If Bidder has no employees, such insurance is not required. If Bidder claims they have no employees, TPWD will require a sworn statement to that fact.

- 11.2. Policy must contain an additional insured endorsement: *The State of Texas, acting through Texas Parks and Wildlife Department and its officers and employees, is listed as an additional insured and loss payee.*
- 11.3. Prior to the commencement of the job and not later than ten (10) days following award, the Contractor shall furnish to TPWD, for approval, a certificate of insurance as proof that the required insurance is in full force and effect.
- 11.4. The certificate of insurance shall be sent to: **Anthony Habermann / Infrastructure Division, Texas Parks & Wildlife Department via email at [Anthony.Habermann@tpwd.texas.gov](mailto:Anthony.Habermann@tpwd.texas.gov).**

**12. SCHEDULE OF EVENTS:** TPWD reserves the right to change the dates shown below.

<b>EVENT</b>	<b>DATE</b>
IFB Issue Date	<b>July 22, 2024</b>
Non-Mandatory Site Visit:	<b>August 5-9, 2024, Schedule with Cody Edwards, 432-295-1057, <a href="mailto:Cody.Edwards@tpwd.texas.gov">Cody.Edwards@tpwd.texas.gov</a></b>
Deadline for Submission of Questions	<b>August 16, 2024</b>
Deadline for Submission of Bids	<b>August 21, 2024</b>

**13. INQUIRIES:** All inquiries shall be submitted in writing by email to TPWD's point of contact.

- 13.1. **CONTACT:** All requests, questions, or other communications about this Solicitation shall be made in writing to TPWD's Infrastructure Division, addressed to the following person:  
**Anthony Habermann, Contract Manager**  
**Texas Parks & Wildlife Department**  
**4200 Smith School Road, Austin, Texas 78744**  
**Phone: 512-389-4645**  
**Email: [INFContracting@tpwd.texas.gov](mailto:INFContracting@tpwd.texas.gov), Attn: Anthony Habermann**
- 13.2. **CLARIFICATIONS:** TPWD will allow written requests for clarification of this Solicitation. Questions may be e-mailed to the point-of-contact listed above. Questions should be submitted in the following format: a) Reference the Solicitation number; b) Reference the Section number, Page number, Paragraph number, and Text of passage being questioned; and c) Question.
- 13.3. **PROHIBITED COMMUNICATIONS:** Upon issuance of this solicitation, TPWD, its representative(s), or partners will not answer questions or otherwise discuss the contents of this Solicitation with any potential Bidder or their representative(s), except for the written inquiries described above. Attempts to ask questions by phone or in person will not be allowed or recognized as valid. **Failure to observe this restriction may disqualify Bidder.** Bidder shall rely only on written statements issued through or by TPWD's contracting staff. This restriction does not preclude discussions between affected parties for the purposes of conducting business unrelated to this solicitation.

**14. ADDENDA:** TPWD reserves the right to issue addenda at any time prior to the bid opening. Receipt of all addenda to this IFB shall be acknowledged by returning a signed copy of the signature page of each addendum with the response. Bidder's failure to acknowledge receipt of addenda may result in rejection of its bid.

- 14.1. Any amendment to this procurement solicitation will be posted as an addendum on the Electronic State Business Daily (ESBD). It is the responsibility of interested parties to periodically check the ESBD for updates to the solicitation prior to submitting proposals. Bidder's failure to periodically check the ESBD will in no way release the selected vendor from "addenda or additional information" resulting in additional costs to meet the requirements of the IFB.



**15. BID BOND:** Unless otherwise stipulated in the Invitation for Bids and Contract Documents, only projects in which the total contract price exceeds \$25,000 will require bid security. Bids exceeding \$25,000 shall be accompanied by a bid security in the form of a bid bond, certified check or cashier's check payable to Texas Parks and Wildlife Department, in the sum of not less than five percent (5%) of the total amount of the bid (including total of all separate bids for one or more projects bid and multiple base bids and/or alternate bids and/or optional bids and/or allowances). Therefore, to ensure adequate bid security, bidders should calculate bid security based on the highest possible monetary award. Certified checks and cashier checks must be originals. A PDF of the bid bond, cashier's check, or certified check must accompany the bid documents and shall be part of the emailed bid. If submitting a cashier's check or certified check, the original check must be received by TPWD at its headquarters location: 4200 Smith School Road, Austin, Texas, 78744, Attn: Infrastructure Division, by 12:00 pm (noon) of the second business day following the bid submittal deadline. **Bids will be rejected if the appropriate security is not furnished in the form specified above and the original check is not received by noon of the second business day following the bid submittal deadline.**

15.1. Should the Contractor fail, neglect or refuse to begin performance of the Contract after receiving the award, said security will be forfeited to TPWD. Performance shall be considered begun upon acknowledgement of the Contract award and the furnishing of all required security bonds and insurance coverage.

15.2. If TPWD has not made an award within sixty (60) calendar days after responses are opened, Bidders may withdraw their responses without prejudice; however, Bidders have the option to extend the time in which their bids will be honored after this sixty (60) day period.

**16. PAYMENT AND PERFORMANCE BONDS:** When required as described, payment and performance bonds will be due from the successful Contractor within ten (10) business days of receipt of written notice by TPWD. Refer to [Attachment A - General Terms and Conditions for Minor Repair, Para. 47.2](#). TPWD reserves the right to reject a bond if the surety is not acceptable to TPWD. All bonds submitted shall be the original form bearing original signatures and seal using [Attachment F – Bond Forms](#).

**17. SUBCONTRACTORS:** Subcontractors providing services under the Contract shall meet the same requirements and level of experience as required of the Bidder. No subcontract under the Contract shall relieve the primary Contractor of responsibility for the service. If the Contractor uses a subcontractor for any or all of the work required, the following conditions shall apply under the listed circumstances:

17.1. Subcontracting shall be at the Contractor's expense.

17.2. TPWD retains the right to check subcontractor's background and make determination to approve or reject the use of submitted subcontractors.

17.3. The Contractor shall be the only contact for TPWD and subcontractors. Contractor shall list a designated point of contact for all TPWD and subcontractor inquiries.

**18. COMPENSATION AND FEES:** Bidders shall provide an [Attachment E – Bid Schedule](#) with their bid. Bidders may not add qualifications, conditions or exceptions to the provided specifications or otherwise modify the attachment in any way. Any such modifications will not be considered for evaluation and may be cause for rejection of the bid, at the full and sole discretion of TPWD.

**19. RESERVED**

**20. TPWD TERMS AND CONDITIONS (Attachment A):** Any bids not accepting the attached General Terms and Conditions for Minor Repair may be disqualified.

**21. BID RESPONSE INSTRUCTIONS:**

21.1. **Bid Submission:**

21.1.1. Submission Deadline: All bids shall be received and time stamped at TPWD prior to 2:00 PM Central Time on the "Bid Opening" date specified on the IFB Cover Page (page 1). Late bids will not be considered under any circumstance and will be returned unreviewed.

21.1.2. General Format: Bidder shall submit bid response, signed dated and completed.

- 21.1.3. Bid Delivery: Bids shall be submitted to TPWD via email to [INFContracting@tpwd.texas.gov](mailto:INFContracting@tpwd.texas.gov) **Attn: Anthony Habermann**. The subject line shall include the bid opening date and project number.
- 21.1.4. Bidders are responsible for all costs of bid preparation.
- 21.2. **Bid Content**: The following is a summary of required and requested information. Bids submitted without the information below will be evaluated accordingly and may be considered non-responsive. TPWD reserves the right, in its sole judgment, to waive minor technicalities and errors in the best interest of the state.
- 21.2.1. **Signed and completed cover page (first page of this solicitation document).**
- 21.2.2. ***Attachment D – Contractors Qualification Form – Company Profile***
- 21.2.3. ***Attachment E – Bid Schedule***
- 21.2.4. **Bid Security (scanned copy) See above IFB Section 15 – BID BOND.**
- 21.2.5. **Addenda: Respondent shall include signed and dated addendum(s) with their response submission, if applicable.**

## 22. EVALUATION AND AWARD:

- 22.1. An award will be made on an all or none basis. Only responses submitted by the bid opening, with required submittal documents and meeting qualifications will be considered. Failure to submit the required information may be cause for rejection of the bid response. TPWD reserves the right to waive informalities and minor irregularities in bids received.
- 22.2. TPWD reserves the right to solicit any service that would normally be performed using this Contract if it deems that by doing so would be in the best interest of the State of Texas.
- 22.3. In evaluating bids to determine the best value for the State of Texas, TPWD may consider information related to past contract performance of a Bidder including, but not limited to CPA's Vendor Performance Tracking System (VPTS) available at <http://www.txsmartbuy.com/vpts>. Prior work performance with TPWD and other State agencies or governmental entities which are familiar with a Bidder's performance, depending on problems encountered, may be grounds for disqualification. In addition, Bidders involved in litigation with TPWD or another State agency may be disqualified.
- 22.4. TPWD reserves the right to award or not award the Contract if no responses are deemed acceptable and may re-solicit as determined necessary in the best interest of the State of Texas.
- 22.5. TPWD reserves the right to consider Bidder qualifications, equipment, facility, references; conduct studies and other investigations as necessary to evaluate any response; request additional relevant information; disqualify bid based on unsatisfactory reference checks, reports and records of service.
- 22.6. Award: TPWD will award a Contract to the Bidder whose bid is considered to provide the Best Value to the State of Texas as defined by Texas Government Code, Section 2155.074 and in accordance with [\*Attachment A - General Terms and Conditions for Minor Repair, Para. 3.\*](#)

## 23. DELIVERY AND ACCEPTANCE:

- 23.1. Project Completion Time, Liquidated Damages: Contractor must perform work within the timeframe agreed upon by TPWD and the Contractor prior to beginning work. If Contractor cannot perform the work within the timeframe stated, Contractor may be subject to liquidated damages of up to Five Hundred and No/100 Dollars (\$500.00) per week as a reasonable estimate of just compensation to TPWD for failure of the Contractor to complete the work within the required timeframe. Liquidated damages will be deducted from the money due or to become due to the Contractor.
- 23.2. Project Delays: If a delay is foreseen, Contractor shall give written notice to TPWD. Default in promised Completion without accepted reasons or failure to meet specifications authorizes TPWD to purchase services of this Contract elsewhere and charge any increased costs for the services, including the cost of re-soliciting, to the Contractor. The defaulting Contractor will not be considered in the re-solicitation and may not be considered in future solicitations for the same type of work.
- 23.3. Acceptance: All services performed will be subject to acceptance inspection upon completion. Acceptance inspection will not take more than five (5) working days, weather permitting. Contractor will be notified within this time frame of any work not delivered in full compliance with the contract.

## 24. WAGE RATES:

- 24.1. Duty to Pay Prevailing Wage Rates: Pursuant to Tex. Gov't Code § 2258, Contractor shall not pay less than the wage scale of the various classes of labor as shown on the prevailing wage schedule provided by TPWD in [Attachment B - Specifications](#). The specified wage rates are minimum rates only. TPWD is not bound to pay any claims for additional compensation made by any Contractor because the Contractor pays wages in excess of the applicable minimum rate contained in the Contract. The prevailing wage schedule is not a representation that qualified labor adequate to perform the Work is available locally at the prevailing wage rates.
- 24.2. Penalty for Violation: Contractor, and any Subcontractor, will pay to the State a penalty of sixty dollars (\$60) for each worker employed for each day, or portion thereof, that the worker is paid less than the wage rates stipulated in the prevailing wage schedule.

**25. RETAINAGE:** TPWD reserves the right to withhold ten percent (10%) retainage of the contract price until all work is accepted and warranty or equipment operation and maintenance documents are in hand, if applicable. This includes required original Contractor provided installation letters on its letterhead, applicable material manufacturer industry standard warranties, any equipment operation and maintenance manuals, or other project inclusive documentation for the respective trades associated with this project.

**26. UNSATISFACTORY PERFORMANCE:** If Contractor fails to maintain an acceptable level of service, or if in the judgement of TPWD Contractor's methods are not adequate to ensure completion of all required services, the TPWD PM, may direct Contractor, at no additional cost to TPWD, to revise work schedules or manpower/man-hours to ensure completion of services. Failure to perform any of the obligations in the Contract may be considered nonperformance of services and may result in informal corrective action, formal corrective action, withholding of payment and/or termination of the contract.

- 26.1. TPWD may consider the following levels of performance by Contractor as unsatisfactory. An unsatisfactory performance determination may include, but is not limited to the following:
  - (i) Leaving site in a messy or unsafe condition;
  - (ii) Improper installation of materials;
  - (iii) Lack of effective communication with TPWD;
  - (iv) Substandard workmanship or failure to meet specified standards;
  - (v) Use of inferior materials;
  - (vi) Incomplete or inaccurate record-keeping including inability to submit proper project documentation and reporting.
- 26.2. Work rejected by TPWD shall be corrected at the expense of the Contractor.

**27. INVOICING AND PAYMENT:** The following procedures apply to invoicing and payment in addition to those listed in the [Attachment A - General Terms and Conditions for Minor Repair, Para. 10](#):

- 27.1. **Contractor to submit invoice(s) to:**  
**Texas Parks & Wildlife, Accounts Payable**  
**4200 Smith School Road, Austin, Texas 78744**  
**[accounts.payable@tpwd.texas.gov](mailto:accounts.payable@tpwd.texas.gov)**  
**Phone: 512-389-4833**  
**With a Copy to:**  
**Anthony Habermann, Contract Manager**  
**Texas Parks & Wildlife, Infrastructure**  
**4200 Smith School Road, Austin, Texas 78744**  
**[Anthony.Habermann@tpwd.texas.gov](mailto:Anthony.Habermann@tpwd.texas.gov)**  
**Phone: 512-389-4645**

- 27.2. Invoices must show:
  - 27.2.1. Name of Contractor exactly as shown on the contract, Texas Payee Identification Number (PIN), and correct "Remit to" address
  - 27.2.2. Name of receiving entity
  - 27.2.3. Contract/purchase order number
  - 27.2.4. Description, quantity, unit of measure, unit price, extended price of each item
  - 27.2.5. Total price



- 27.2.6. Discount, if applicable, extended and deducted to arrive at a NET TOTAL for invoice
- 27.2.7. Attach supporting documentation, if required.
- 27.3. Payment:
  - 27.3.1. Contractor will be paid for the services performed as invoiced. If another payment mechanism is agreed to by the parties, then contractor will be paid in accordance with the agreement approved by the parties.
  - 27.3.2. Payment normally will be made to the Contractor within 30 days after receipt of a properly prepared invoice or the receipt of and the acceptance of services ordered, whichever is later. State agencies are required by state law to pay properly submitted invoices within 30 days or the Contractor may charge a late payment fee established by law.
  - 27.3.3. The State of Texas will not incur any penalty for late payment if the invoice fails to conform to the requirements of this section of if Contractor fails to submit the invoice to the appropriate email addresses identified in this section.
  - 27.3.4. Payments for services purchased with state appropriated funds will be made through state warrants issued by the Comptroller of Public Accounts. Payments by qualified ordering entities will be made through the entities local payment system.

Electronic payment may be available through some ordering entities. Contact Accounts Payable at 512-389-4833 or by email at [accounts.payable@tpwd.texas.gov](mailto:accounts.payable@tpwd.texas.gov) for additional information.

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**Attachment A-General Terms and Conditions for Minor Repair**

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## GENERAL TERMS AND CONDITIONS FOR MINOR REPAIR

MAY 2024

(ITEMS BELOW APPLY TO AND BECOME A PART OF THE CONTRACT)

Any Contract (Purchase Order) awarded as a result of this solicitation will contain the general terms and conditions listed below in this Section. Subcontractors, if utilized, are also obliged to comply with these provisions.

1. **DEFINITIONS:** As used throughout this solicitation, the following terms have the meaning set forth below. All other terms have the meaning set forth in Webster's II New College Dictionary.

- 1.1. **Bidder:** An individual or entity that submits a bid. The term includes anyone acting on behalf of the individual or entity that submits a bid, such as an agent, employee and representative. See Respondent.
- 1.2. **Contractor:** The individual, corporation, company, partnership, firm, or organization that has to furnish the materials and has to perform the work as stated in the solicitation.
- 1.3. **ESBD:** The Electronic State Business Daily, which is available online at <http://www.txsmartbuy.com/esbd>.
- 1.4. **Gov't Code:** The Texas Government Code.
- 1.5. **Owner:** The Texas Parks and Wildlife Department (TPWD), an agency of the State of Texas.
- 1.6. **Party/Parties:** Either the TPWD and Respondent separately or collectively.
- 1.7. **Respondent:** Any person or vendor who submits a Bid/Proposal/Offer in response to this solicitation.
- 1.8. **Services:** Includes the use of labor, materials, facilities, equipment, and any other need that is necessary or incidental to the successful completion of the contract.
- 1.9. **Subcontractor:** Any supplier, distributor, Contractor, person, or firm furnishing to the Contractor, materials or services necessary or incidental to the performance of the Contract between TPWD and Contractor.
- 1.10. **TAC:** The Texas Administrative Code, which is the publication for administrative rules.
- 1.11. **Texas Identification Number:** A unique 11-digit number assigned by the Texas Comptroller of Public Accounts. When a payee first contracts with a state agency, that payee must provide either a federal Employer Identification Number (EIN) or a Social Security number (SSN). The Texas Identification Number (TIN) is based on this number. (Note: If respondent does not have a TIN, or does not know their TIN, they may list their EIN or SSN on the "Texas Identification Number" line of the Vendor Information Block of their RFP, RFO, IFB or RFQ response.)
- 1.12. **TPWD:** Texas Parks and Wildlife Department acting on behalf of the State of Texas.

2. **SPECIFICATIONS:**

- 2.1. The goods/services provided shall be in accordance with the purchase specifications herein. TPWD will decide the answers to all questions that may arise as to the interpretation of the specifications and the quality, or acceptability of goods/services provided. TPWD will decide the rate of progress of the work and the acceptable fulfillment of the goods/service on the part of the Contractor.
- 2.2. Catalogs, brand names or manufacturer's references are descriptive only, and indicate type and quality desired. Bids/Proposals on brands of like nature and quality will be considered unless advertised under Texas Gov't Code §2155.067. If the Respondent is offering brands other than the references, response should show manufacturer, brand or trade name, and other description of product offered. If Respondent is offering brand(s) other than brand(s) specified, illustrations and complete description of product offered are requested to be made part of the bid. Failure to take exception to specifications or reference data will require Respondent to furnish specified brand names, numbers, etc.
- 2.3. Unless otherwise specified, items shall be new and unused and of current production.
- 2.4. Samples, when requested, must be furnished free of expense to the State. If not destroyed in examination, they will be returned to the respondent, on request, at respondent's expense. Each sample should be marked with respondent's name and address, and requisition number. Do not enclose in or attach response submission to sample.
- 2.5. The State will not be bound by any oral statement or representation contrary to the written specifications of this Solicitation.
- 2.6. Manufacturer's standard warranty shall apply unless otherwise stated in the solicitation.

3. **AWARD OF A PURCHASE ORDER:** Standard Purchase Order Terms and Conditions apply. If a conflict exists between the standard purchase order terms and conditions and specific language in this solicitation, the language in the solicitation shall prevail.
  - 3.1. A response to a solicitation is an offer to contract with TPWD based on the terms, conditions and specifications contained in the solicitation. Responses do not become contracts unless and until they are accepted through an authorized TPWD designee by issuance of a Purchase Order.
  - 3.2. This procurement will be conducted in accordance with the State Purchasing Act, Title 10, Subtitle D, Chapters 2151 through 2177, and Chapter 2269 of the Texas Gov't Code (TGC) and TPWD rules, as applicable. Any contract resulting from this procurement shall consist of one (1) document. This document will contain all of the rights and duties of the parties extracted from the relevant terms and conditions of this solicitation (including its attachments, exhibits, supplements, and addenda); the successful Contractor's response; any TPWD request for a Best and Final Offer; and any successful Contractor's Best and Final Offer, if applicable.
  - 3.3. Best Value – TPWD will be the sole judge of best value. Award will be based on Best Value criteria and may include, but is not limited to:
    - 3.3.1. Best meets the goals and objectives of the solicitation as stated above.
    - 3.3.2. Best meets the quality and reliability of the proposed services.
    - 3.3.3. Effect of the proposed solution on agency productivity.
    - 3.3.4. Provides the most customer focused solution that will best meet the needs of the public.
    - 3.3.5. Experience in successfully providing services in this solicitation.
    - 3.3.6. Past Performance: A Respondent's past performance will be measured based upon pass/fail criteria in compliance with applicable provisions of Gov't Code §§2155.074, 2155.075, 2156.007, 2157.003, and 2157.125. Respondents may fail this selection criterion for any of the following conditions:
      - The vendor has a score less than C or Legacy Unsatisfactory in the Vendor Performance System,
      - Currently under a Corrective Action Plan through the Texas Comptroller of Public Accounts (CPA),
      - Having repeated negative Vendor Performance Reports for the same reason,
      - Having purchase orders that have been cancelled in the previous 12 months for non-performance (i.e. late delivery, etc.).
    - 3.3.7. Contractor performance information is located on the CPA web site at: [www.txsmartbuy.com/vpts](http://www.txsmartbuy.com/vpts). TPWD may conduct reference checks with other entities regarding past performance. In addition to evaluating performance through the Vendor Performance Tracking System (as authorized by 34 Texas Administrative Code §20.115), TPWD may examine other sources of vendor performance including, but not limited to, notices of termination, cure notices, assessments of liquidated damages, litigation, audit reports, and non-renewals of contracts. Any such investigations shall be at the sole discretion of TPWD, and any negative findings, as determined by TPWD, may result in non-award to the Respondent.
4. **UNIT PRICES:** Respondents must price per unit shown. Unit prices shall govern in the event of extension errors.
5. **FREIGHT:** Quote FOB destination, freight prepaid and allowed unless otherwise stated within the specifications.
6. **CONTRACT TIME: TIME IS AN ESSENTIAL ELEMENT OF THE CONTRACT.** The Contract Time is the time between the dates indicated in the Authorization to Proceed for commencement of the Work and for achieving completion. The Contract Time can be modified only by Change Order. Failure to achieve completion within the Contract Time as otherwise agreed to in writing will cause damage to TPWD and may subject Contractor to liquidated damages as provided in the Contract Documents.
  - 6.1 Contractor is accountable for completing the Work within the Contract Time stated in the Contract, or as otherwise amended by Change Order.
  - 6.2 TPWD may collect liquidated damages due from Contractor directly or indirectly by reducing the Contract Sum in the amount of liquidated damages stated in the Contract Documents.

**7. DELIVERY:**

- 7.1 Contractor shall state in writing the number of days required to place material in TPWD's designated location under normal conditions. Delivery days mean calendar days, unless otherwise specified. Failure to state delivery time obligates respondent to deliver in 14 calendar days. Unrealistic delivery promises may cause solicitation to be disregarded.
- 7.2 If delay is foreseen, Contractor shall give written notice to the TPWD. Contractor must keep the TPWD advised at all times of status of order.
- 7.3 Default in promised delivery (without accepted reasons) or failure to meet specifications authorizes the TPWD to purchase supplies elsewhere and charge full increase, if any, in cost and handling to defaulting Contractor.
- 7.4 Substitutions: No substitutions permitted without prior written approval of TPWD.
- 7.5 Delivery shall be made during normal working hours only, unless prior approval has been obtained from TPWD. Normal working hours are 8:00 AM until 5:00 PM Monday through Friday except State and National holidays.

**8. TESTING AND INSPECTION:**

- 8.1 All construction shall be subject to tests and inspections at all reasonable times and at all places prior to acceptance. TPWD may test and inspect services provided under the Contract to ensure compliance with the specifications of this solicitation and the Contract. TPWD may also test and inspect goods and services before they are purchased under the Contract. Authorized TPWD personnel shall have free access to the Contractor's supplies, equipment, and work product at all times for inspection and audit. Contractor shall provide TPWD with all necessary assistance during inspections and/or audits.
- 8.2 To the extent practical, TPWD inspections will not disrupt the Contractor's daily operations. Contractor shall notify TPWD when work is ready for inspection or testing. It shall be the Contractor's responsibility to give such notifications sufficiently in advance of other work to prevent delays. A minimum of five (5) working days advance notice is required. Failure to provide advanced notice shall cause any certifications of testing to be void and require the Contractor to re-test at TPWD's request. All expenses for re-testing shall be borne by the Contractor.
- 8.3 Tests cannot be conducted, and work cannot be covered up until TPWD observes and authorizes continuation of the work. The Contractor shall bear all costs for re-tests and for removal and replacement of construction resulting from unauthorized continuation. Should TPWD fail to make the necessary inspections within the agreed timeframe, the Contractor may proceed with cover-up work after making every reasonable effort to contact TPWD and after documenting the work but is not relieved of responsibility for work to comply with requirements of the contract.
- 8.4 If applicable, all permanent utilities shall be connected before final tests are conducted for equipment and systems. Final operational tests shall be conducted prior to project acceptance by TPWD. The Contractor shall provide the materials, energy, equipment and personnel to conduct the tests required in the contract. If TPWD rejects materials that have been incorporated into the Project, any testing performed to prove compliance will be at the expense of the Contractor.

- 9. CHANGES:** TPWD may at any time, by a written order, make changes within the general scope of this contract, in the definition of services to be performed, and the time (i.e., hours of the day, days of the week, etc.) and place of performance thereof. If any such change causes an increase or decrease in the cost of, or the time required for the performance of any part of the services under this contract, whether changed or not changed by any such order, an equitable adjustment shall be made in the contract price or time of performance or both and the contract shall be modified in writing accordingly. Any claim by the Contractor for adjustment under this clause must be asserted within 30 days from the date of receipt by the Contractor of the notification of change, provided, however, that TPWD, if it decides that the facts justify such action, may receive and act upon such claims asserted at any time prior to final payment under this contract. Failure to agree to any adjustment shall be a dispute concerning a question of fact within the meaning of the clause of this contract entitled "Dispute Resolution."



**10. INVOICING AND PAYMENT:**

- 10.1 Invoices: In order to receive payment under the Contract, the Contractor must submit an original invoice to TPWD, which will be designated in the purchase order as the "Bill To" address. To be a proper invoice that may be accepted and paid, the invoice must include the following information and/or attachments: (1) Name and address of the Contractor. (2) The Contractor's Texas Identification Number (TIN). (3) The Contractor's invoice remittance address. (4) The purchase order number authorizing the delivery of products or services. (5) A description of what the Contractor delivered, including, as applicable, the time period, serial number, unit price, quantity, and total price of the products and services. If the invoice is for a lease, the Contractor must also include the payment number (e.g., 1 of 36).
- 10.1.1 If required by TPWD, the Contractor shall submit other data establishing payment or satisfaction of all obligations, such as receipts, releases and waivers of claims arising out of the contract, to the extent and in such form as may be designated by TPWD.
- 10.1.2 TPWD may reduce any invoice prior to payment to the extent necessary to protect TPWD from loss on account of actions of the Contractor, including, but not limited to: (1) defective work not remedied; (2) damage to work of a separate contractor; (3) failure to maintain scheduled progress; (4) failure to comply with the requirements of Texas Gov't Code Chapter 2258; (5) for Contracts with a value of less than \$25,000 for which no payment bond is posted, receipt of written notice by TPWD of unpaid bills, filed in conformance with § 53.232, Texas Property Code. Any funds so withheld shall be released to the Contractor if they furnish a bond or release of lien as provided in § 53.236, Texas Property Code; (6) failure to maintain a current record set of "As-Built" documents on site; and/or (7) failure to maintain or to allow TPWD's inspection of payroll records.
- 10.2 Disputed Invoices: As stated above, the Contractor will receive notice of an error in an invoice submitted for payment by not later than the 21st day after the date the invoice was received by the TPWD. If an invoice dispute is resolved in favor of the Contractor, the Contractor is entitled to receive interest on the unpaid balance of the invoice, beginning on the date the invoice became overdue, pursuant to Gov't Code §2251.021. If a dispute is resolved in favor of the TPWD, the Contractor shall submit a corrected invoice that must be paid in accordance with Section 2251.021. The unpaid balance accrues interest if the corrected invoice is not paid by the appropriate date.
- 10.3 Time and Manner of Payment: Pursuant to Texas Gov't Code Chapter 2251, payment by TPWD is overdue on the 31st day after the later of: (1) the date the TPWD receives the goods under the Contract; (2) the date the performance of the service under the Contract is completed; or (3) the date the TPWD receives the invoice for the goods or service. Payment by a political subdivision Customer whose governing body meets only once a month or less frequently is overdue on the 46th day after the later event of: (1) the date TPWD receives the goods under the Contract; (2) the date the performance of the service under the contract is completed; or (3) the date TPWD receives the invoice for the goods or service.

**11. PATENTS, TRADEMARKS, OR COPYRIGHTS: Respondent agrees to defend and indemnify the TPWD and State from claims involving infringement or violation of patents, trademarks, copyrights, trade secrets, or other proprietary rights, arising out of the TPWD's or the State's use of any good or service provided by the respondent as a result of this solicitation.**

**12. PROHIBITION ON LOBBYING: The Respondent represents and warrants that TPWD's payments to Respondent and Respondent's receipt of appropriated funds or other funds under the contract are not prohibited by Sections 556.005 or 556.0055 of the Texas Government Code. Furthermore, the Respondent shall comply with the provisions of a federal law known generally as the Lobbying Disclosure Act, 2 U.S.C. §1601 et seq. By submitting a Bid/Proposal, the Respondent certifies that it shall not and has not used federally appropriated funds to pay any person or organization for influencing or attempting to influence any officer or employee of any federal agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any federal contract, grant, or any other award covered by 31 U.S.C. §1352. It also certifies that the Respondent shall disclose any lobbying with non-federal funds that takes place in connection with obtaining any federal award by completing and submitting Standard Form LLL.**

13. **ANTI-TRUST AND ASSIGNMENT OF CLAIMS:** The undersigned affirms under penalty of perjury of the laws of the State of Texas that (1) in connection with this Response, neither I nor any representative of the Respondent have violated any provision of the Texas Free Enterprise and Antitrust Act, Tex. Bus. & Comm Code Chapter 15; (2) in connection with this Response, neither I nor any representative of the Respondent have violated any federal antitrust law; and (3) neither I nor any representative of the Respondent have directly or indirectly communicated any of the contents of this Response to a competitor of the Respondent or any other company, firm, partnership or individual engaged in the same line of business as the Respondent. The successful Contractor hereby assigns to TPWD, any and all claims for overcharges associated with any contract resulting from this solicitation which arise under the antitrust laws of the United States 15 U.S.C.A., Section 1, et seq. (1973), and which arise under the antitrust laws of the State of Texas, Texas Business and Commercial Code Ann. Sec. 15.01, et seq. (1967).
14. **DEBTS AND DELINQUENCIES:** As required by Gov't Code §2252.903, the Respondent agrees that any payments due under the Contract shall be directly applied towards eliminating any debt or delinquency is has to the State of Texas including, but not limited to, delinquent taxes, delinquent student loan payments, and delinquent child support.
15. **DISPUTE RESOLUTION:**
- 15.1 The dispute resolution process provided for in Chapter 2260 of Texas Gov't Code and TPWD regulations shall be used by TPWD and the Respondent to resolve all disputes arising under this contract. The Contractor shall comply with such rules, as revised from time to time.
- 15.2 If the Contractor's claim for breach of Contract cannot be resolved informally with TPWD, it shall be submitted to the negotiation process provided in Chapter 2260. To initiate the process, the Contractor shall submit written notice, as required by Chapter 2260, stating with particularity the nature of the alleged breach, the amount the Contractor seeks as damages, and the legal theory of recovery. The notice shall also be given to the individual identified in the Contract for receipt of notices. Any informal resolution efforts shall in no way modify the requirement or toll the timing of the formal written notice of a claim for breach of contract required under § 2260.051 of Texas Gov't Code. If negotiation results in the resolution of some disputed issues by agreement or settlement, the Parties shall reduce the agreement or settlement to writing and each party shall sign the agreement or settlement. Partial settlement does not waive a Party's right to under this contract as to the claims that are not resolved. Compliance by the Contractor with Chapter 2260 is a condition precedent to the filing of a contested case proceeding under Chapter 2260.
- 15.3 The contested case process provided in Chapter 2260 is the Contractor's sole and exclusive process for seeking a remedy for an alleged breach of Contract by TPWD if the Parties are unable to resolve their disputes as described above.
- 15.4 Compliance with the contested case process provided in Chapter 2260 is a condition precedent to seeking consent to sue from the Legislature under Chapter 107, Civil Practices and Remedies Code. Neither the execution of the Contract by TPWD nor any other conduct of any representative of TPWD relating to the Contract shall be considered a waiver of sovereign immunity to suit.
- 15.5 Notwithstanding any other provision of the Contract to the contrary, unless otherwise requested or approved in writing by TPWD, the Contractor shall continue performance and shall not be excused from performance during the period any breach of contract claim or dispute is pending under either of the above processes; however, the Contractor may suspend performance during the pendency of such claim or dispute if the Contractor has complied with all provisions of Gov't Code §2251.051, and such suspension of performance is expressly applicable and authorized under that law.
- 15.6 Nothing in the Contract shall be construed as a waiver of the state's or TPWD's sovereign immunity. This contract shall not constitute or be construed as a waiver of any of the privileges, rights, defenses, remedies, or immunities available to the State of Texas. The failure to enforce, or any delay in the enforcement, of any privileges, rights, defenses, remedies, or immunities available to the State of Texas under this contract or under applicable law shall not constitute a waiver of such privileges, rights, defenses, remedies or immunities or be considered as a basis for estoppel. TPWD does not waive any privileges, rights, defenses, or immunities available to TPWD by entering into this contract or by its conduct, or by the conduct of any representative of TPWD, prior to or subsequent to entering into this contract.

16. **FRAUD, WASTE, AND ABUSE:** By submitting a Response to this Solicitation, the Respondent represents and warrants that it has read and understood and shall comply with CPA's Anti-Fraud Policy, found at: <https://comptroller.texas.gov/about/policies/ethics.php>, as such Policy currently reads and as it is amended throughout the term of the Contract.

17. **NAME CHANGES AND SALES:**

- 17.1 If the Contractor changes its name or is sold to another entity, it must provide written notification to TPWD. The Contractor, in its notice, shall describe the circumstances of the name change or sale, state its new name, provide the new Tax Identification Number, and describe how the change will impact its ability to perform the Contract. If the change entails personnel changes for personnel performing the responsibilities of the Contract for the Contractor, the Contractor shall identify the new personnel and provide resumes to TPWD, if resumes were originally required by the Solicitation. TPWD may request other information about the change and its impact on the Contract and the Contractor shall supply the requested information within five (5) working days of receipt of the request.
- 17.2 TPWD may terminate the Contract due to a sale of or change to the Contractor that materially alters the Contractor's ability to perform under the Contract. The TPWD has the sole discretion to determine if termination is appropriate.

18. **CONTRACTOR RESPONSIBILITIES:**

- 18.1 Contractor agrees to comply with all terms and conditions contained in this solicitation and resulting Contract.
- 18.2 Contractor is solely responsible for implementing the Work in full compliance with all applicable laws and the Contract Documents and shall supervise and direct the Work using the best skill and attention to assure that each element of the Work conforms to the Contract requirements. Contractor is solely responsible for all construction means, methods, techniques, safety, sequences, coordination, procedures and protection of the installed work as part of the contract until completion of the project.
- 18.3 **Services, Materials, and Equipment:** Unless otherwise specified, Contractor shall provide and assume full responsibility for all services, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities, incidentals, and services necessary for the construction, performance, testing, start-up, inspection and completion of the Work.
- 18.4 **Non-Compliant Work:** Should TPWD and/or its Architect/Engineer (A/E) identify Work as non-compliant with the Contract Documents, A/E and/or TPWD shall communicate the finding to Contractor, and Contractor shall correct such Work at no additional cost to TPWD. The approval of Work by either A/E or TPWD does not relieve Contractor from the obligation to comply with all requirements of the Contract Documents.
- 18.5 **Permits:** Contractor shall be responsible, at the Contractor's expense, for obtaining any and all permits or licenses required by city, county, state, or federal rules, regulations, law, or codes that pertain to the Contract.
- 18.6 **Electrical Items:** All electrical items provided by the Contractor to TPWD under the Contract must meet all applicable OSHA standards and regulations, and bear the appropriate listing from UL, FMRC, or NEMA.
- 18.7 **Executive Head:** Pursuant to Gov't Code §669.003, the TPWD may not enter into a contract with a person who employs a current or former Executive Head of a state agency until four years have passed since that person was the executive head of the state agency. By submitting a Response, the Respondent certifies that it does not employ any person who was the Executive Head of a state agency in the past four years. If Section 669.003 applies, Respondent shall complete the following information in order for the response submission to be evaluated:

Name of former executive: \_\_\_\_\_  
Name of state agency: \_\_\_\_\_  
Date of separation from state agency: \_\_\_\_\_  
Position with Respondent: \_\_\_\_\_  
Date of employment with Respondent: \_\_\_\_\_

- 18.8 Contractor agrees to take precautions necessary to protect person or property against injury or damage and be responsible for such injury or damage.
- 18.9 Contractor agrees to comply with Federal law or State Worker's Compensation laws which are applicable to the work required or performed under the Contract and to pay or cause to be paid all compensation, medical or hospital bills which may become due or payable thereunder, and to protect and indemnify TPWD from and against any and all liability by reason of injury to employees of Contractor or subcontractor.
- 18.10 Contractor shall provide all labor, equipment and materials (unless otherwise stated herein) necessary to furnish the goods or perform the service. All employees of the Contractor shall be a minimum of 17 years of age and experienced in the type of work to be performed. Only the Contractor and its employees will be allowed on state property during working hours.

- 19. **TERMINATED CONTRACTS:** By submitting a Response, the Respondent certifies that it has not had a contract terminated or been denied the renewal of any contract for non-compliance with policies or regulations of any state or federally funded program within the past five (5) years nor is it currently prohibited from contracting with a governmental agency. If the Respondent does have such a terminated contract, the Respondent shall identify each and provide an explanation for the termination.
- 20. **INDEPENDENT CONTRACTOR:** The Contract shall not render the Contractor an employee, officer, or agent of the TPWD for any purpose. The Contractor is and shall remain an independent contractor in relationship to the TPWD. The TPWD shall not be responsible for withholding taxes from payments made under the Contract. The Contractor shall have no claim against the TPWD for vacation pay, sick leave, retirement benefits, social security, worker's compensation, health or disability benefits, unemployment insurance benefits, or employee benefits of any kind.
- 21. **RIGHT TO AUDIT / RECORDS RETENTION:** Under Section 2262.154 of the Texas Gov't Code, the state auditor may conduct an audit or investigation of any entity receiving funds from the state directly under any contract or indirectly through a subcontract under the contract. The acceptance of funds by the Contractor or other entity or person directly under the contract or indirectly through a subcontract under the contract acts as acceptance of the authority of the State Auditor's Office, TPWD or any successor agency, under the direction of the legislative audit committee, to conduct an audit or investigation in connection with those funds. Under the direction of the legislative audit committee, the Contractor or other entity that is the subject of an audit or investigation by the state auditor must provide the state auditor with access to any information the state auditor considers relevant to the investigation or audit. Contractor shall ensure that this paragraph concerning the State's authority to audit funds received indirectly by subcontractors through Contractor and the requirement to cooperate is included in any subcontract it awards. Contractor shall maintain and retain supporting fiscal and any other documents relevant to showing that any payments under these Contract funds were expended in accordance with the laws and regulations of the State of Texas, including but not limited to, requirements of the Comptroller of the State of Texas and the State Auditor. Contractor shall maintain all such documents and other records relating to this Contract and the State's property for a period of seven (7) years after the date of submission of the final invoices or until a resolution of all billing questions, whichever is later. Contractor shall make available at reasonable times and upon reasonable notice, and for reasonable periods, all documents and other information related to the work of this Contract. Contractor and the subcontractors shall provide the State Auditor with any information that the State Auditor deems relevant to any investigation or audit. Contractor must retain all work and other supporting documents pertaining to this Contract, for purposes of inspecting, monitoring, auditing, or evaluating by TPWD and any authorized agency of the State of Texas, including an investigation or audit by the State Auditor. Contractor shall cooperate with any authorized agents of the State of Texas and shall provide them with prompt access to all of such State's work as requested. Contractor's failure to comply with this Section shall constitute a material breach of this Contract and shall authorize TPWD and the State of Texas to immediately assess appropriate damages for such failure.
- 22. **FORCE MAJEURE:** Neither Contractor nor TPWD shall be liable to the other for any delay in, or failure of performance, of any requirement included in the contract caused by force majeure. The existence of such causes of delay or failure shall extend the period of performance until after the causes of delay or failure have been removed provided the non-performing party exercises all reasonable due diligence to perform. Force majeure is defined as acts of God, war, fires, explosions, hurricanes, floods, failure of transportation, epidemics or pandemics, or other causes that are beyond the reasonable control of either party and that by

exercise of due foresight such party could not reasonably have been expected to avoid, and which, by the exercise of all reasonable due diligence, such party is unable to overcome. TPWD may grant relief from performance of contract if the Contractor is prevented from performance by such an act. The burden of proof for the need of such relief shall rest upon the Contractor. To obtain release based on force majeure, the Contractor shall file a written request with the TPWD reasonably promptly from the time the force majeure event occurs.

**23. PROPRIETARY OR CONFIDENTIAL INFORMATION; TEXAS PUBLIC INFORMATION ACT:**

- 23.1 Any proprietary, trade secret or otherwise confidential information Respondent includes in its Proposal must be clearly labeled as proprietary or confidential information, and Respondent must identify the specific exception to disclosure in the Public Information Act (PIA). Merely making a blanket claim the entire Proposal is protected from disclosure because it contains some proprietary information is not acceptable and shall make the entire Proposal subject to release under the PIA. In order for TPWD to initiate the process of seeking an Attorney General opinion on the release of proprietary or confidential information, the specific provisions of the Proposal that are considered by the Respondent to be proprietary or confidential must be clearly labeled as described herein. Any information which is not clearly identified as proprietary or confidential shall be deemed to be subject to disclosure pursuant to the PIA.
- 23.2 Information, documentation, and other material in connection with this Response or any resulting contract may be subject to public disclosure under the Texas Public Information Act, Chapter 552 of the Texas Gov't Code.
- 23.3 Contractor is required to make any information created or exchanged with the state pursuant to this Contract, and not otherwise excepted from disclosure under the Texas Public Information Act, available in a format that is accessible by the public at no additional charge to the state.

**24. RIGHT TO DATA, DOCUMENTS AND COMPUTER SOFTWARE (STATE OWNERSHIP):** Any software, research, reports studies, data, photographs, negatives or other documents, drawings or materials prepared by Contractor in the performance of its obligations under this contract shall be the exclusive property of the State of Texas and all such materials shall be delivered to the State by the Contractor upon completion, termination, or cancellation of this contract. Contractor may, at its own expense, keep copies of all its writings for its personal files. Contractor shall not use, willingly allow, or cause to have such materials used for any purpose other than the performance of Contractor's obligations under this contract without the prior written consent of the State; provided, however, that Contractor shall be allowed to use non-confidential materials for writing samples in pursuit of the work. The ownership rights described herein shall include, but not be limited to, the right to copy, publish, display, transfer, prepare derivative works, or otherwise use the works.

**25. PUBLIC DISCLOSURE / NEWS RELEASES:** No public disclosures or news releases pertaining to this solicitation shall be made without prior written approval of TPWD.

**26. CONFIDENTIALITY AND SECURITY:** The Contractor should not receive any sensitive or confidential information under the Contract. Any information the Contractor compiles or creates as a result of the Contract must be maintained and protected in accordance with any federal, state, or local laws and regulations that apply. The Contractor shall establish a method to secure the confidentiality of records and other information relating to clients in accordance with applicable federal and state laws, rules, and regulations. The obligations of the Contractor under this Confidentiality and Security Article shall survive this Contract and shall be included in all subcontracts.

**27. TERMINATION:** This contract shall terminate upon full performance of all requirements contained in this contract, unless otherwise extended or renewed as provided in accordance with the contract terms and conditions.

- 27.1 Termination for Convenience: TPWD reserves the right, without breach, to terminate the Contract prior to, or during the performance of the Work, in whole or in part, without cost or penalty, for any reason if TPWD determines that such termination is in the best interest of the state. Upon such an occurrence, TPWD will immediately notify the Contractor in writing, specifying the reason for and the effective date of the termination. Such notice may also contain instructions necessary for the protection, storage or decommissioning of incomplete work or systems and for safety.



- 27.1.1 Upon receipt of the notice of termination, the Contractor immediately proceed with the following obligations, regardless of any delay in determining or adjusting any amounts due at that point in the Contract:
  - 27.1.1.1 Stop all work.
  - 27.1.1.2 Place no further subcontracts or orders for materials or services.
  - 27.1.1.3 Terminate all subcontracts for convenience.
  - 27.1.1.4 Cancel all materials and equipment orders as applicable.
  - 27.1.1.5 Take any action that is necessary to protect and preserve all property related to the Contract which is in the possession of Contractor.
- 27.1.2 When the Contract is terminated for convenience, Contractor may recover from TPWD payment for all Work executed provided that TPWD shall not be liable for any work performed that is not acceptable to TPWD and/or does not meet contract requirements. Contractor may not claim lost profits on other work or lost business opportunities.
- 27.1.3 Termination under this paragraph shall not relieve the vendor of any obligation or liability that has occurred prior to cancellation.
- 27.2 Termination for Cause/Default: Upon written notice to Contractor and, if applicable, its surety, TPWD may, without prejudice to any right or remedy, terminate the Contract and take possession of the Site and of all materials, equipment, tools, construction equipment, and machinery thereon owned by Contractor if the Contractor fails to provide the goods or services contracted for according to the provisions of the Contract or fails to comply with any of the terms or conditions of the Contract.
  - 27.2.1 Failure by TPWD to exercise the right to terminate in any instance is not a waiver of the right to do so in any other instance.
  - 27.2.2 Should TPWD decide to terminate the Contract under the provisions of Section 27.2, it will provide to Contractor and its surety thirty (30) days prior written notice.
  - 27.2.3 Should Contractor or its surety, after having received notice of termination, demonstrate to the satisfaction of TPWD that Contractor or its surety are proceeding to correct such default with diligence and promptness, upon which the notice of termination was based, the notice of termination may be rescinded by TPWD. If so rescinded, the Work may continue without an extension of time.
  - 27.2.4 If Contractor or its surety fails, after written notice from TPWD to commence and continue correction of such default with diligence and promptness to the satisfaction of Owner within thirty (30) days following receipt of notice, TPWD may arrange for completion of the Work and deduct the cost of completion from the unpaid Contract Sum.
    - 27.2.4.1 Contractor will be responsible for paying damages to TPWD including but not limited to re-procurement costs, and any consequential damages to the State of Texas or TPWD resulting from Contractor's non-performance. The defaulting Contractor will not be considered in the re-solicitation and may not be considered in future solicitations for the same type of work, unless the specification or scope of work is significantly changed.
    - 27.2.4.2 TPWD will make no further payment to Contractor or its surety unless the costs to complete the Work are less than the Contract balance, then the difference shall be paid to Contractor or its surety. If such costs exceed the unpaid balance, Contractor or its surety will pay the difference to TPWD.
    - 27.2.4.3 This obligation for payment survives the termination of the Contract.
    - 27.2.4.4 TPWD reserves the right in termination for cause to take assignment of all the Contracts between Contractor and its Subcontractors, vendors, and suppliers. TPWD will promptly notify Contractor of the contracts TPWD intends to assume. Upon receipt of such notice, Contractor shall promptly take all steps necessary to effect such assignment.
- 27.3 Termination for Lack of Funds: The Contract is subject to termination or cancellation, without penalty to TPWD, either in whole or in part, subject to the availability of state funds.
- 27.4 The rights and remedies of TPWD provided in this clause shall not be exclusive and are in addition to any other rights and remedies provided by law or under this contract.
- 27.5 TPWD may exercise any other right, remedy or privilege which may be available to it under applicable law of the state and any other applicable law or may proceed by appropriate court action to enforce the provisions of the Contract, or to recover damages for the breach of any agreement being derived from the Contract. The exercise of any of the foregoing remedies will not constitute a termination of the Contract unless TPWD notifies the Contractor in writing prior to the exercise of such remedy. The

Contractor shall remain liable for all covenants and indemnities under the Contract. The Contractor shall be liable for all costs and expenses, including court costs, incurred by TPWD with respect to the enforcement of any of the remedies listed herein.

28. **SURVIVAL OF TERMS:** Termination of the Contract for any reason shall not release the Contractor from any liability or obligation set forth in the Contract that is expressly stated to survive any such termination or by its nature would be intended to be applicable following any such termination, including the provisions regarding confidentiality, indemnification, transition, records, audit, property rights, dispute resolution, and invoice and fees verification.
29. **RIGHTS UPON TERMINATION OR EXPIRATION OF CONTRACT:** In the event that the Contract is terminated for any reason, or upon its expiration, TPWD shall retain ownership of all associated work products and documentation obtained from the Contractor under the Contract, unless otherwise specified.
30. **CHANGE IN FEDERAL OR STATE REQUIREMENTS:** If federal or state laws or regulations or other federal or state requirements are amended or judicially interpreted so that either TPWD or the Contractor cannot reasonably fulfill the Contract and if the Parties cannot agree to an amendment that would enable substantial continuation of the Contract, the Parties shall be discharged from any further obligations under the Contract.
31. **TAXES:** Purchases made for state uses are exempt from Texas State Sales Tax and Federal Excise Tax. An Excise Tax Exemption Certificate will be furnished upon written request to TPWD.
32. **BUY TEXAS:** In accordance with §2155.4441, Gov't Code, the Contractor agrees that during the performance of a contract for services it shall purchase products and materials produced in Texas when they are available at a price and time comparable to products and materials produced outside Texas.
33. **NOTE TO RESPONDENT:** Any terms and conditions attached to a solicitation will not be considered unless specifically referred to on this solicitation form and may result in disqualification of the response submission. If any respondent takes a 'blanket exception' to the entire solicitation or does not provide proposed alternative language, the respondent's response may be disqualified from further consideration.
34. **ACCESSIBILITY STANDARDS:** Under Texas Government Code, Chapter 2054, Subchapter M, TPWD must procure products that comply with the Accessibility Standards defined in the Texas Administrative Code, 1 TAC 206 and 1 TAC 213, when such products are available in the commercial marketplace or when such products are developed in response to a procurement solicitation. Accordingly, Contractor must provide electronic and information resources and associated product documentation and technical support that comply with these Accessibility Standards (in the form of a Voluntary Product Accessibility Template, or "VPAT") in its response to an RFO. Vendors who do not already have accessibility documentation should complete the form located here: <http://www.itic.org/policy/accessibility/>. Contractors that claim their products are exempt from accessibility requirements must present that position to TPWD as a question during the question and answer period of the solicitation.
35. **CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY, AND VOLUNTARY EXCLUSION:** Respondent certifies that the responding entity and its principals are eligible to participate in this transaction and have not been subjected to suspension, debarment, or similar ineligibility determined by any federal, state or local governmental entity and the Respondent is in compliance with the State of Texas statutes and rules relating to procurement and that Respondent is not listed on the federal government's terrorism watch list as described in Executive Order 13224.
36. **SYSTEM FOR AWARD MANAGEMENT (SAM):** Respondent certifies that it and its principals are not suspended or debarred from doing business with the state or federal government as listed on the State of Texas Debarred Vendor List maintained by the Texas Comptroller of Public Accounts and the System for Award Management (SAM) maintained by the General Services Administration. Prior to awarding state funds for goods and/or services rendered, the State of Texas will conduct a required search of your firm using SAM. This is a Federal government-maintained database that records and tracks organizations, either known to or suspected of contributing to terrorist organizations. No state funds may be paid to an individual or firm whose name appears on this list. TPWD reserves the right, in its sole discretion, to deny and/or exclude any individual or firm from an award whose name appears on this list.

37. **FEDERAL DISASTER RELIEF FRAUD:** Sections 2155.006 and 2261.053 of the Gov't Code, prohibit state agencies from accepting a response or awarding a contract that includes proposed financial participation by a person who, in the past five years has been convicted of violating a federal law or assessed a penalty in connection with a contract involving relief for Hurricane Rita, Hurricane Katrina, or any other disaster, as defined by Section 418.004 of the Gov't Code, occurring after September 24, 2005. Under Sections 2155.006 and 2261.053 of the Texas Gov't Code, Respondent certifies that the individual or business entity named in this response or contract is not ineligible to receive the specified contract and acknowledges that this contract may be terminated and payment withheld if this certification is inaccurate.
38. **APPLICABLE LAWS AND VENUE:** The Contract shall be governed by and construed in accordance with the laws of the State of Texas, with regards to the conflicts of law provisions. The venue of any suit arising under this Contract is fixed in any court of competent jurisdiction in Travis County, Texas, unless the specific venue is otherwise identified in a statute which directly names or otherwise identifies its applicability to TPWD.
39. **APPLICABLE LAWS AND CONFORMING AMENDMENTS:** Contractor must comply with all laws, regulations, requirements and guidelines applicable to a Contractor providing services to the State of Texas as these laws, regulations, requirements and guidelines currently exist and as they are amended throughout the term of this Contract. TPWD reserves the right, in its sole discretion, to unilaterally amend this Contract throughout its term to incorporate any modifications necessary for TPWD or Contractor's compliance with all applicable State and federal laws, and regulations.
40. **COMPLIANCE WITH LAWS; DEALING WITH PUBLIC SERVANTS:**
- 40.1 The Respondent must comply with all applicable laws at all times, including, without limitation, the following: (i) Texas Penal Code §36.02, which prohibits bribery; (ii) Texas Penal Code §36.09, which prohibits the offering or conferring of benefits to public servants; (iii) Gov't Code §2155.003, which prohibits the chief clerk or any other employee of the TPWD from having an interest in, or in any manner be connected with, a contract or bid for a purchase of goods or services by an agency of the state or accept from any person to whom a contract has been awarded anything of value or a promise, obligation, or contract for future reward or compensation.
- 40.2 The Respondent shall give all notices and comply with all laws and regulations applicable to furnishing and performance of the Contract. Except where otherwise expressly required by applicable laws and regulations, TPWD shall not be responsible for monitoring Respondent's compliance with any laws or regulations. If Respondent performs any work knowing or having reason to know that it is contrary to laws or regulations, Respondent shall bear all claims, costs, losses and damages caused by, arising out of or resulting therefrom.
41. **NO WAIVER:** Nothing in this Contract shall be construed as a waiver of the state's or TPWD's sovereign immunity. This Contract shall not constitute or be construed as a waiver of any of the privileges, rights, defenses, remedies, or immunities available to the State of Texas. The failure to enforce, or any delay in the enforcement, of any privileges, rights, defenses, remedies, or immunities available to the State of Texas. The failure to enforce, or any delay in the enforcement, of any privileges, rights, defenses, remedies, or immunities available to the State of Texas under this Contract or under applicable law shall not constitute a waiver of such privileges, rights, defenses, remedies, or immunities or be considered as a basis for estoppel. TPWD does not waive any privileges, rights, defenses, or immunities available to TPWD by entering into this Contract or by the conduct of any representative of TPWD, prior to or subsequent to entering into this Contract.
42. **NO LIABILITY UPON TERMINATION:** If this Contract is terminated for any reason, TPWD and the State of Texas shall not be liable to Contractor for any damages, claims, losses, or any other amounts arising from or related to any such termination. However, Contractor may be entitled to the remedies provided in Gov't Code, Chapter 2260.
43. **DECEPTIVE TRADE PRACTICES; UNFAIR BUSINESS PRACTICES:** Respondent represents and warrants that it has not been the subject of allegations of Deceptive Trade Practices violations under Tex. Bus. & Com. Code, Chapter 17, or allegations of any unfair business practice in any administrative hearing or court suit and that Respondent has not been found to be liable for such practices in such proceedings. Contractor certifies that it has no officers who have served as officers of other entities who have been the subject of Deceptive Trade Practice violations or allegations of any unfair business practices in an

administrative hearing or court suit, and that such officers have not been found to be liable for such practices in such proceedings.

- 44. FALSE STATEMENTS; BREACH OF REPRESENTATIONS:** If Respondent signed its Bid/Proposal with a false statement or signs the Contract with a false statement or it is subsequently determined that Contractor has violated any of the representations, warranties, guarantees, certifications or affirmations included in the Contract, Contractor shall be in default under this Contract and TPWD may terminate or void the Contract for cause and pursue other remedies available to TPWD under this Contract and applicable law.
- 45. ACTUAL AND PERCEIVED CONFLICTS:** By submitting a Bid/Proposal, the Respondent represents and warrants that the provision of goods and services or other performance under the contract will not constitute an actual or potential conflict of interest or reasonably create an appearance of impropriety. In its Bid/Proposal, the Respondent shall disclose any existing or potential conflict of interest that it might have in contracting with TPWD. The TPWD will decide, in its sole discretion, whether an actual or perceived conflict should result in Bid/Proposal disqualification or Contract termination.
- 46. CURRENT AND FORMER TPWD EMPLOYEES:**
- 46.1 In addition to the disclosures required above, the Respondent shall also disclose any of its personnel who are current or former officers or employees of the TPWD or who are related, within the third degree by consanguinity (as defined by Gov't Code §573.023) or within the second degree by affinity (as defined by Gov't Code §573.025), to any current or former officers or employees of the TPWD.
- 46.2 Respondents must comply with all applicable Texas and federal laws and regulations relating to the hiring of former state employees (see e.g., Gov't Code Chapters 572 and 573). Such "revolving door" provisions generally restrict former agency heads from communicating with or appearing before the agency on certain matters for two years after leaving the agency. The revolving door provisions also restrict some former employees from representing clients on matters that the employee participated in during state service or matters that were in the employees' official responsibility or from working for certain entities after their state employment. Respondent, by signing this solicitation, certifies that it has complied with all applicable laws and regulations regarding former state employees.
- 47. INSURANCE AND OTHER SECURITY:**
- 47.1 Insurance Requirements. Respondent represents and warrants that it will, within ten (10) business days of executing this agreement, provide TPWD with current certificates of insurance or other proof acceptable to TPWD of the required insurance coverage. Failure of TPWD to demand such certificates or other evidence of Contractor's full compliance with these insurance requirements or failure of TPWD to identify a deficiency in compliance from the evidence provided shall not be construed as a waiver of Contractor's obligation to maintain such insurance.
- 47.1.1 The Respondent represents and warrants that it will obtain and maintain for the term of the Contract including the warranty period all insurance coverage required under this solicitation. Contractor's failure to obtain or maintain the specified coverage during the term of the agreement will be considered a breach of the Contract.
- 47.1.2 The Respondent represents and warrants that all of the above coverage will be obtained from companies that are licensed in the state of Texas, have an "A" rating from Best, and are authorized to provide the coverage. The Respondent shall furnish proof of insurance upon request of TPWD.
- 47.2 Construction Bonds. Contractor is required to tender to TPWD, prior to commencing work, performance and payment bonds, as required by Tex. Gov't Code, Ch. 2253.
- 47.2.1 A Performance Bond is required if the Contract Sum is in excess of \$100,000.00. The performance bond is solely for the protection of TPWD. The performance bond is to be for the Contract Sum to guarantee the faithful performance of the Work in accordance with the Contract Documents. The form of the bond shall be approved by the Office of the Attorney General of Texas. The performance bond shall be effective through Contractor's warranty period.
- 47.2.2 A Payment bond is required if the Contract price is in excess of \$25,000. The payment bond is to be for the Contract Sum and is payable to Owner solely for the protection and use of payment bond beneficiaries. The form of the bond shall be approved by the Office of the Attorney General of Texas.

- 47.2.3 Payment and performance bonds are due within ten (10) days of Contractor's receipt of a fully executed Contract on competitively bid project.
- 47.2.4 Each bond shall be accompanied by a valid power of attorney (issued by the surety company and attached, signed and sealed with the corporate embossed seal, to the bond) authorizing the attorney-in-fact who signs the bond to commit the company to the terms of the bond, and stating any limit in the amount for which the attorney can issue a single bond.
- 47.2.5 The process of requiring and accepting bonds and making claims there under shall be conducted in compliance with Tex. Gov't Code, Ch. 2253. IF FOR ANY REASON A STATUTORY PAYMENT OR PERFORMANCE BOND IS NOT HONORED BY THE SURETY, CONTRACTOR SHALL FULLY INDEMNIFY AND HOLD TPWD HARMLESS OF AND FROM ANY COSTS, LOSSES, OBLIGATIONS OR LIABILITIES IT INCURS AS A RESULT.
- 47.2.6 TPWD shall furnish certified copies of the payment bond and the related Contract to any qualified person seeking copies who complies with Tex. Gov't Code § 2253.026.

48. **SEVERABILITY:** If any provision of the Contract is construed to be illegal or invalid, such construction will not affect the legality or validity of any of its other provisions. The illegal or invalid provision will be deemed severable and stricken from the contract as if it had never been incorporated herein, but all other provisions will continue in full force and effect.

49. **AMENDMENTS:** Except as provided in the solicitation, this Contract may be amended only upon written agreement between TPWD and Contractor; however, any amendment of this Contract that conflicts with the laws of the State of Texas shall be void. The Contractor shall not be entitled to payment for any additional services, work, or products that are not authorized by a properly executed Contract amendment or change order.

50. **CHANGE MANAGEMENT:** The Respondent agrees that the key personnel assigned to the Contract shall remain available for the entirety of the project throughout the term of the Contract as long as that individual is employed by the Respondent or unless TPWD agrees to a change in the key personnel.

51. **FEDERAL, STATE AND LOCAL REQUIREMENTS:** Respondent shall demonstrate on-site compliance with the Federal Tax Reform Act of 1986, Section 1706, amending Section 530 of the Revenue Act of 1978, dealing with issuance of Form W-2's to common law employees. Respondent is responsible for both federal and State unemployment insurance coverage and standard Worker's Compensation insurance coverage. Respondent shall comply with all federal and State tax laws and withholding requirements. The State of Texas shall not be liable to Respondent or its employees for any Unemployment or Workers' Compensation coverage, or federal or State withholding requirements. **Contractor shall indemnify the State of Texas and shall pay all costs, penalties, or losses resulting from its omission or breach of this Section.**

52. **INDEMNIFICATION AND LIABILITY:**

52.1. **Acts or Omissions:** CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE STATE OF TEXAS AND TPWD, AND/OR ITS OFFICERS, AGENTS, EMPLOYEES, REPRESENTATIVES, CONTRACTORS, ASSIGNEES, AND/OR DESIGNEES FROM ANY AND ALL LIABILITY, ACTIONS, CLAIMS, DEMANDS, OR SUITS, AND ALL RELATED DAMAGES, COSTS, ATTORNEY FEES, AND EXPENSES TO THE EXTENT CAUSED BY, ARISING OUT OF, OR RESULTING FROM ANY ACTS OF NEGLIGENCE, INTENTIONAL TORTS, WILLFUL MISCONDUCT, PERSONAL INJURY OR DAMAGE TO PROPERTY, AND/OR OTHERWISE RELATED TO CONTRACTOR'S PERFORMANCE, AND/OR FAILURES TO PAY A SUBCONTRACTOR OR SUPPLIER BY THE CONTRACTOR OR ITS AGENTS, EMPLOYEES, SUBCONTRACTORS, ORDER FULFILLERS, CONSULTANTS UNDER CONTRACT TO CONTRACTOR, OR ANY OTHER ENTITY OVER WHICH THE CONTRACTOR EXERCISES CONTROL, OR SUPPLIERS OF SUBCONTRACTORS IN THE EXECUTION OR PERFORMANCE OF THE CONTRACT. THE DEFENSE SHALL BE COORDINATED BY CONTRACTOR WITH THE OFFICE OF THE TEXAS ATTORNEY GENERAL WHEN TEXAS STATE AGENCIES ARE NAMED DEFENDANTS IN ANY LAWSUIT AND CONTRACTOR MAY NOT AGREE TO ANY SETTLEMENT WITHOUT FIRST OBTAINING THE CONCURRENCE FROM THE OFFICE OF THE



**TEXAS ATTORNEY GENERAL. CONTRACTOR AND TPWD AGREE TO FURNISH TIMELY WRITTEN NOTICE TO EACH OTHER OF ANY SUCH CLAIM.**

**52.2. Infringements:**

**52.2.1. CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE STATE OF TEXAS, TPWD, AND/OR THEIR EMPLOYEES, AGENTS, REPRESENTATIVES, CONTRACTORS, ASSIGNEES, AND/OR DESIGNEES FROM ANY AND ALL THIRD PARTY CLAIMS INVOLVING INFRINGEMENT OF UNITED STATES PATENTS, COPYRIGHTS, TRADE AND SERVICE MARKS, AND ANY OTHER INTELLECTUAL OR INTANGIBLE PROPERTY RIGHTS IN CONNECTION WITH THE PERFORMANCES OR ACTIONS OF CONTRACTOR PURSUANT TO THIS CONTRACT. CONTRACTOR AND TPWD AGREE TO FURNISH TIMELY WRITTEN NOTICE TO EACH OTHER OF ANY SUCH CLAIM. CONTRACTOR SHALL BE LIABLE TO PAY ALL COSTS OF DEFENSE INCLUDING ATTORNEYS' FEES. THE DEFENSE SHALL BE COORDINATED BY CONTRACTOR WITH THE OFFICE OF THE ATTORNEY GENERAL WHEN TEXAS STATE AGENCIES ARE NAMED DEFENDANTS IN ANY LAWSUIT AND CONTRACTOR MAY NOT AGREE TO ANY SETTLEMENT WITHOUT FIRST OBTAINING THE CONCURRENCE FROM THE OFFICE OF THE ATTORNEY GENERAL.**

52.2.2. Contractor shall have no liability under this Section if the alleged infringement is caused in whole or in part by: (i) use of the product or service for a purpose or in a manner for which the product or service was not designed, (ii) any modification made to the product without Contractor's written approval, (iii) any modifications made to the product by the Contractor pursuant to Customer's specific instructions, (iv) any intellectual property right owned by or licensed to Customer, or (v) any use of the product or service by Customer that is not in conformity with the terms of any applicable license agreement.

52.2.3. If Contractor becomes aware of an actual or potential claim, or Customer provides Contractor with notice of an actual or potential claim, Contractor may (or in the case of an injunction against Customer, shall), at Contractor's sole option and expense; (i) procure for the Customer the right to continue to use the affected portion of the product or service, or (ii) modify or replace the affected portion of the product or service with functionally equivalent or superior product or service so that Customer's use is non-infringing.

**53.3. Compensation/Unemployment Insurance – Including Indemnity:**

**53.3.1. CONTRACTOR AGREES AND ACKNOWLEDGES THAT DURING THE EXISTENCE OF THIS CONTRACT, CONTRACTOR SHALL BE ENTIRELY RESPONSIBLE FOR THE LIABILITY AND PAYMENT OF CONTRACTOR'S AND CONTRACTOR'S EMPLOYEES' TAXES OF WHATEVER KIND, ARISING OUT OF THE PERFORMANCES IN THIS CONTRACT. CONTRACTOR AGREES TO COMPLY WITH ALL STATE AND FEDERAL LAWS APPLICABLE TO ANY SUCH PERSONS, INCLUDING LAWS REGARDING WAGES, TAXES, INSURANCE, AND WORKERS' COMPENSATION. TPWD AND/OR THE STATE SHALL NOT BE LIABLE TO THE CONTRACTOR, ITS EMPLOYEES, AGENTS, OR OTHERS FOR THE PAYMENT OF TAXES OR THE PROVISION OF UNEMPLOYMENT INSURANCE AND/ OR WORKERS' COMPENSATION OR ANY BENEFIT AVAILABLE TO A STATE EMPLOYEE OR EMPLOYEE OF ANOTHER GOVERNMENTAL ENTITY CUSTOMER.**

53.3.2. CONTRACTOR AGREES TO INDEMNIFY AND HOLD HARMLESS TPWD, THE STATE OF TEXAS AND/OR THEIR EMPLOYEES, AGENTS, REPRESENTATIVES, CONTRACTORS, AND/OR ASSIGNEES FROM ANY AND ALL LIABILITY, ACTIONS, CLAIMS, DEMANDS, OR SUITS, AND ALL RELATED COSTS, ATTORNEYS' FEES, AND EXPENSES, RELATING TO TAX LIABILITY, UNEMPLOYMENT INSURANCE AND/OR WORKERS' COMPENSATION IN ITS PERFORMANCE UNDER THIS CONTRACT. CONTRACTOR SHALL BE LIABLE TO PAY ALL COSTS OF DEFENSE INCLUDING ATTORNEYS' FEES. THE DEFENSE SHALL BE COORDINATED BY VENDOR WITH THE OFFICE OF THE ATTORNEY GENERAL WHEN TEXAS STATE AGENCIES ARE NAMED DEFENDANTS IN ANY LAWSUIT AND CONTRACTOR MAY NOT AGREE TO ANY SETTLEMENT WITHOUT FIRST OBTAINING THE CONCURRENCE FROM THE OFFICE OF THE ATTORNEY GENERAL. CONTRACTOR AND TPWD AGREE TO FURNISH TIMELY WRITTEN NOTICE TO EACH OTHER OF ANY SUCH CLAIM.

53. **CONTRACTOR LIABILITY FOR DAMAGE TO GOVERNMENT PROPERTY:** The Contractor shall be liable for all damages to government-owned, leased, or occupied property and equipment caused by the Contractor and its employees, agents, subcontractors, and suppliers, including any delivery or cartage company, in connection with any performance pursuant to the Contract. The Contractor shall notify the TPWD Contract Manager in writing of any such damage within one (1) calendar day.
54. **FELONY CRIMINAL CONVICTIONS:** Respondent represents and warrants that Contractor has not and Respondent's employees have not been convicted of a felony criminal offense, or that, if such a conviction has occurred, Respondent has fully advised TPWD as to the facts and circumstances surrounding the conviction.
55. **IMMIGRATION:** The Respondent represents and warrants that it shall comply with the requirements of the Immigration Reform and Control Act of 1986 and 1990 regarding employment verification and retention of verification forms for any individuals hired on or after November 6, 1986, who will perform any labor or services under the Contract. The Respondent also represents and warrants that it shall comply with the requirements of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 ("IIRIRA).
56. **SUBCONTRACTORS:** Subcontractors providing service under the contract shall meet the same requirements and level of experience as required of the Contractor. No subcontract under the purchase order shall relieve the primary Contractor of responsibility for the service. If the Contractor uses a subcontractor for any or all of the work required, the following conditions shall apply under the listed circumstances:
- 56.1 Respondents planning to subcontract all or a portion of the work shall identify the proposed subcontractors.
- 56.2 Contractor shall furnish to TPWD a copy, at TPWDs request, of each first-tier subcontract promptly after its execution.
- 56.3 Contractor agrees that TPWD has no obligation to review or approve the content of such contracts and that providing TPWD such copies in no way relieves Contractor of any of the terms and conditions of the Contract, including, without limitation, any provisions of the Contract which require the Subcontractor to be bound to Contractor in the same manner in which Contractor is bound to TPWD.
- 56.4 Subcontracting shall be at the Contractor's expense.
- 56.5 TPWD retains the right to check subcontractor's background and make determination to approve or reject the use of submitted subcontractors.
- 56.6 The Contractor shall be the only contact for TPWD and subcontractors. Respondent shall list a designated point of contact for all TPWD and subcontractor inquiries.
- 56.7 The Contractor, in subcontracting for any performances specified herein, expressly understands and acknowledges that in entering into such subcontract(s), TPWD is in no manner liable to any subcontractor(s) of the Contractor. In no event shall this provision relieve the Contractor of the responsibility for ensuring that the performances rendered under all subcontracts are rendered so as to comply with all terms of this solicitation and Contract. The Contractor shall manage all quality and performance, project management, and schedules for subcontractors. The Contractor shall be held solely responsible and accountable for the completion of all work for which the Contractor has subcontracted.
57. **PROTEST PROCEDURES:** Any actual or prospective Respondent who is aggrieved in connection with this solicitation, evaluation, or award of any contract resulting from this solicitation may formally protest as provided in TPWD's rules at TAC, Title 31, Part 2, Chapter 51, Subchapter L, Rule 51.350.
58. **NON-APPROPRIATION OF FUNDS:** Any contract resulting from this solicitation is subject to termination or cancellation, without penalty to TPWD, either in whole or in part, subject to the availability of state funds. TPWD is a state agency whose authority and appropriations are subject to actions of the Texas Legislature. If TPWD becomes subject to a legislative change, revocation of statutory authority, or lack of appropriated funds which would render TPWD's or Contractor's delivery or performance under the contract impossible or unnecessary, the contract will be terminated or cancelled and be deemed null and void. In the event of a termination or cancellation under this Section, TPWD will not be liable to Contractor for any damages, which are caused or associated with such termination, or cancellation and TPWD will not be required to give prior notice.

59. **NON-DISCRIMINATION/CIVIL RIGHTS:** The Respondent agrees that no person shall, on the ground of race, color, religion, sex, national origin, age, disability, political affiliation, or religious belief, be excluded from the participation in, be denied the benefits of, be subjected to discrimination under, or be denied employment in the administration of, or in connection with, any program or activity funded in whole or in part with funds available under this Contract. The Respondent shall comply with Executive Order 11246, "Equal Employment Opportunity," as amended by Executive Order 11375, "Amending Executive Order 11246 relating to Equal Employment Opportunity," and as supplemented by regulations at 41 C.F.R. Part 60. The prime contractor shall ensure that this clause is included in all subcontracts.
60. **CONFLICT OF INTEREST:** Under Gov't Code §2155.003, Respondent represents and warrants that it has not given, offered to give, nor intends to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a public servant in connection with the contract. A TPWD employee may not have an interest in, or in any manner be connected with a contract or response for a purchase of goods or services by an agency of the state. Any individual who interacts with public purchasers in any capacity is required to adhere to the guidelines established in Section 1.2 of the State of Texas Procurement Manual, which outlines the ethical standards required of public purchasers, employees, and respondents who interact with public purchasers in the conduct of state business, and with any opinions of or rules adopted by the Texas Ethics Commission. Entities who are interested in seeking business opportunities with the State must be mindful of these restrictions when interacting with public purchasers of TPWD or purchasers of other state agencies.
61. **LIMITATION ON AUTHORITY; NO OTHER OBLIGATIONS:** Contractor shall have no authority to act for or on behalf of TPWD or the State of Texas except as expressly provided for in this Contract; no other authority, power or use is granted or implied. Contractor may not incur any debts, obligations, expenses, or liabilities of any kind on behalf of the State of Texas or TPWD.
62. **DRUG-FREE WORKPLACE:** The Contractor shall comply with the applicable provisions of the Drug-Free Workplace Act of 1988.
63. **NOTICES:** Any written notices required under this Contract will be by either hand delivery to Contractor's office address specified in *Attachment E – Bid Schedule* of this Contract or by U.S. Mail, certified, return receipt requested, to TPWD, Attn: Infrastructure, 4200 Smith School Road, Austin, TX 78744. Notice will be effective on receipt by the affected party. Either party may change the designated notice address in this Section by written notification to the other party.
64. **ORDER OF PRECEDENCE:** In the event of any conflicts or inconsistencies between the contract and its exhibits or attachments, such conflicts or inconsistencies shall be resolved by reference to the documents in this order of priority:
- 64.1 Signed Contract/Purchase Order (or Notice of Award, Notice to Proceed or Authorization to Proceed)
  - 64.2 Attachments to the Contract/Purchase Order (or Notice of Award)
  - 64.3 The Solicitation (e.g., RFP, IFB)
  - 64.4 Contractor's Response to the Solicitation and Contractor's Best and Final Offer, if applicable
65. **BUSINESS OWNERSHIP:**
- 65.1 Pursuant to Texas Family Code, title 5, Subtitle D, Section 231.006(d), regarding child support, the Respondent certifies that the individual or business entity named in this bid is not ineligible to receive the specified payment and acknowledges that this contract may be terminated and payment may be withheld if this certification is inaccurate.
66. **NO ASSIGNMENT BY CONTRACTOR:** The awarded Contractor shall not assign its rights under the Contract or delegate the performance of its duties under the Contract without prior written approval from the TPWD. Any attempted assignment in violation of this provision is void and without effect.
67. **COMPLIANCE WITH OTHER LAW:** In the execution of this Contract, Contractor shall comply with all applicable federal, state, and local laws, including laws governing labor, equal opportunity, safety, and environmental protection. Contractor shall make itself familiar with and at all times shall observe and comply

with all federal, state, and local laws, ordinances, and regulations which in any manner affect performance under this Contract.

68. **ENVIRONMENTAL PROTECTION:** The Respondent shall be in compliance with all applicable standards, orders, or regulations issued pursuant to the mandates of the Clean Air Act (42 U.S.C. §7401 et seq.) and the Federal Water Pollution Control Act, as amended, (33 U.S.C. §1251 et seq.).
69. **U.S. DEPARTMENT OF HOMELAND SECURITY'S E-VERIFY SYSTEM:**
- 69.1. By entering into this Contract, the Contractor certifies and ensures that it utilizes and will continue to utilize, for the term of this Contract, the U.S. Department of Homeland Security's E-Verify system to determine the eligibility of:
- All persons employed to perform duties within Texas, during the term of the Contract; and
  - All persons (including subcontractors) assigned by the Respondent to perform work pursuant to the Contract, within the United States of America
- 69.2. The Contractor shall provide, upon request of TPWD, an electronic or hardcopy screenshot of the confirmation or tentative non-confirmation screen containing the E-Verify case verification number for attachment to the Form I-9 for the three most recent hires that match the criteria above, by the Contractor, and Contractor's subcontractors, as proof that this provision is being followed.
- 69.3. If this certification is falsely made, the Contract may be immediately terminated, at the discretion of the state and at no fault to the state, with no prior notification. The Contractor shall also be responsible for the costs of any re-solicitation that the state must undertake to replace the terminated Contract.
70. **ENTITIES THAT BOYCOTT ISRAEL:** Pursuant to Section 2271.002 of the Texas Government Code, Respondent certifies that either (i) it meets an exemption criteria under Section 2271.002; or (ii) it does not boycott Israel and will not boycott Israel during the term of the contract resulting from this solicitation. Respondent shall state any facts that make it exempt from the boycott certification in its Response.
71. **EXCLUDED PARTIES:** Contractor certifies that it is not listed in the prohibited vendors list authorized by Executive Order No. 13224, "Blocking Property and Prohibiting Transactions with Persons Who Commit, Threaten to Commit, or Support Terrorism", published by the United States Department of the Treasury, Office of Foreign Assets Control.
72. **IRON AND STEEL PRODUCTS:** By signature hereon, the bidder acknowledges that *Texas Government Code*, Title 10, Subchapter F, §§ 2252.201-2252.205 requires that all iron or steel products produced through a manufacturing process used in this project must be produced in the United States. By signing this bid, Bidder certifies that its bid price represents full compensation for compliance with the requirements of *Texas Government Code*, Title 10, Subchapter F, §§ 2252.201-2252.205.
73. **TEXAS BIDDER AFFIRMATION:** Respondent certifies that if a Texas address is shown as the address of the Respondent on this response, Respondent qualifies as a Texas Bidder as defined in Section 2155.444(c) of the Texas Government Code.
74. **CONTRACTING INFORMATION RESPONSIBILITIES:** In accordance with Section 552.372 of the Texas Government Code, Contractor agrees to (1) preserve all contracting information related to the contract as provided by the records retention requirements applicable to TPWD for the duration of the contract, (2) promptly provide TPWD any contracting information related to the contract that is in the custody or possession of the Contractor on request of TPWD, and (3) on termination or expiration of the contract, either provide at no cost to TPWD all contracting information related to the contract that is in the custody or possession of the Contractor or preserve the contracting information related to the contract as provided by the records retention requirements applicable to TPWD. Except as provided by Section 552.374(c) of the Texas Government Code, the requirements of Subchapter J, Chapter 552, Government Code may apply to the contract and the Contractor agrees that the contract can be terminated if the Contractor knowingly or intentionally fails to comply with a requirement of that subchapter.

75. **CYBERSECURITY TRAINING:** If Respondent has access to any state computer system or database, Respondent shall complete cybersecurity training and verify completion of the training program to TPWD pursuant to and in accordance with Gov't Code § 2054.5192.
76. **FINANCIAL PARTICIPATION PROHIBITED AFFIRMATION:** Pursuant to Section 2155.004(a) of the Texas Government Code, Respondent certifies that neither Respondent nor any person or entity represented by Respondent has received compensation from TPWD to participate in the preparation of the specifications or solicitation on which this Response or contract is based. Under Section 2155.004(b) of the Texas Government Code, Respondent certifies that the individual or business entity named in this Response or contract is not ineligible to receive the specified contract and acknowledges that the contract may be terminated and payment withheld if this certification is inaccurate.
77. **ABORTION PROVIDER AND AFFILIATE TRANSACTIONS PROHIBITED:** Respondent represents and warrants that the contract is not a taxpayer resource transaction prohibited by Section 2272.003 of the Texas Government Code and that payments made by TPWD to Contractor and Contractor's receipt of appropriated funds under the contract are not prohibited by Article IX, Section 6.25 of the General Appropriations Act.
78. **FOREIGN TERRORIST ORGANIZATIONS:** Section 2252.152 of the Texas Government Code prohibits TPWD from awarding a contract to any person who does business with Iran, Sudan, or a foreign terrorist organization as defined in Section 2252.151 of the Texas Government Code. Respondent certifies that it is not ineligible to receive the contract.
79. **HUMAN TRAFFICKING PROHIBITION:** Under Section 2155.0061 of the Texas Government Code, the Respondent certifies that the individual or business entity named in this Response or contract is not ineligible to receive the specified contract and acknowledges that this contract may be terminated and payment withheld if this certification is inaccurate.
80. **ENERGY COMPANY BOYCOTTS:** Respondent represents and warrants that: (1) it does not, and will not for the duration of the contract, boycott energy companies or (2) the verification required by Section 2274.002 of the Texas Government Code does not apply to the contract. If circumstances relevant to this provision change during the course of the contract, Respondent shall promptly notify TPWD.
81. **FIREARM ENTITIES AND TRADE ASSOCIATIONS DISCRIMINATION:** Respondent verifies that: (1) it does not, and will not for the duration of the contract, have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association or (2) the verification required by Section 2274.002 of the Texas Government Code does not apply to the contract. If circumstances relevant to this provision change during the course of the contract, Respondent shall promptly notify TPWD.
82. **CRITICAL INFRASTRUCTURE AFFIRMATION:** Pursuant to Government Code Section 2274.0102, Respondent certifies that neither it nor its parent company, nor any affiliate of Respondent or its parent company, is: (1) majority owned or controlled by citizens or governmental entities of China, Iran, North Korea, Russia, or any other country designated by the Governor under Government Code Section 2274.0103, or (2) headquartered in any of those countries.
83. **COVID-19 VACCINE PASSPORT PROHIBITION:** Under Section 161.0085 of the Texas Health and Safety Code, Respondent certifies that the individual or business entity named in this Response or contract is not ineligible to receive the specified contract.
84. **DATA MANAGEMENT AND SECURITY CONTROLS:** In accordance with Section 2054.138 of the Texas Government Code, Respondent certifies that it will comply with the security controls required under this contract and will maintain records and make them available to Agency as evidence of Respondent's compliance with the required controls.
85. **SIGNATURE AUTHORITY:** By submitting the Response, Respondent represents and warrants that the individual submitting this document and the documents made part of this Response is authorized to sign such



documents on behalf of the Respondent and to bind the Respondent under any contract that may result from the submission of this Response.

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**Attachment B-Specifications**

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## ATTACHMENT B - SPECIFICATIONS

### Specifications for Accessible Campsite

1. **INTRODUCTION:** The Infrastructure Division of the Texas Parks and Wildlife Department (TPWD) is seeking a qualified contractor to construct an accessible campsite at the Upper Madera Canyon Camping Area of Big Bend Ranch State Park in accordance with the specifications, terms and conditions as set forth in the Invitation for Bid (IFB). Contractor shall field verify all measurements, quantities, types and specifications of this site and equipment for accuracy before installation.
2. **SCOPE OF PROJECT:** This project is to have a qualified contractor furnish all (unless stated otherwise in the Technical Specifications or Drawings) labor, tools, equipment, materials and incidentals to construct an accessible campsite at the Upper Madera Canyon Camping Area of Big Bend Ranch State Park. It is the intention of TPWD to call for finished work that is tested, and ready for operation. Any apparatus, material or work described in the IFB and related documents, and any incidental accessories necessary to make the work complete in all respects and ready for operation (even though not particularly specified) shall be furnished, delivered, and installed by the Contractor without additional expense to TPWD. Contractor shall take care not to damage any aspect of the building or its contents.
3. **SPECIFICATIONS:** Below are general guidelines for what the Contractor shall perform as part of this project. Contractor is solely responsible for advising of any necessary steps not specifically addressed below in order to provide a complete and safely functioning campsite. Contractor shall:
  - 3.1. Prior to commencing, in order to facilitate its responsibilities for completion of the work, the Contractor shall examine and compare the solicitation documents, information furnished by TPWD, relevant field measurements made by the Contractor and any visible or reasonably anticipated conditions at the site affecting the project. This duty extends throughout the construction phase prior to commencing each particular work activity and/or system installation.
  - 3.2. Comply with all applicable provisions of State law related to license requirements for skilled tradesmen, contractors, suppliers and or laborers, as necessary to accomplish the Work. In the event Contractor, or one of its Subcontractors, loses its license during the term of performance of the Contract, Contractor shall promptly hire or contract with a licensed provider of the service at no additional cost to TPWD.
  - 3.3. Complete project per the Technical Specifications in the IFB **Attachment B – Specifications** and the Big Bend Ranch State Park Accessible Drawing located in the IFB **Attachment C – Drawings**. Technical Specifications includes Section 033000 – Cast-In-Place Concrete, Section 044200 – Exterior Stone Masonry, Section 311000 – Site Clearing, and Section 321313 – Concrete Paving.
  - 3.4. Provide a minimum manufacturer warranty on all parts installed and one (1) year labor warranty. TPWD is a commercial entity.
    - 3.3.1. Complete all required warranty documentation. Provide a hardcopy to the Cody Edwards and submit a copy via email to Anthony Habermann, at [Anthony.Habermann@tpwd.texas.gov](mailto:Anthony.Habermann@tpwd.texas.gov).
  - 3.5. Project will be completed within two hundred seventy (270) calendar days commencing on the date specified in the Authorization to Proceed. This period includes material procurement and deliveries.
  - 3.6. Contractor's work hours shall be from Monday through Friday, 8:00 AM to 5:00 PM unless scheduled otherwise with Cody Edwards.
  - 3.7. Comply with all terms and conditions as listed in the Invitation for Bid (IFB).
4. **REQUIREMENTS:**
  - 4.1. Power or Water Outages: Contractor shall perform all pre-outage work necessary in advance to shorten the power or water outage duration. Contractor shall schedule any outages with TPWD and/or the service provider. Contractor is responsible for any fees associated with outages to complete this project.
  - 4.2. Cutting and Patching: Cutting and patching of any surface of this building shall be kept to a minimum based on actual services necessary for project completion. The Contractor shall coordinate all cutting and patching with TPWD's designated representative. The Contractor shall take care to minimize the

impact and damage to any of the interior and exterior finishes on the building, knowing that impacts and damages shall be repaired by the Contractor.

- 4.3. Condition of Product: Contractor shall provide and install new Equipment ONLY; NO recycled, remanufactured or "gray market" items will be accepted. All items must be covered by the manufacturer's warranty. The unit shall be made ready for continuous operation upon delivery. Contractor is cautioned that any unit delivered to the FOB point that does not meet specifications in every aspect will not be accepted.
- 4.4. All Parts: All parts not specifically mentioned which are necessary for the unit to be complete and ready for operation or which are normally furnished as standard equipment shall be furnished by the vendor. All parts shall conform in strength, quality and workmanship to the accepted standards of the industry.

## **5. DELIVERY AND ACCEPTANCE:**

- 5.1. Freight Charges: Shipping shall be F.O.B. destination; therefore, unit prices must include all shipping, handling, fuel surcharges and delivery fees.
- 5.2. Delivery Schedule: This project will be completed in an agreed amount of days to be determined at the time of award based on weather, park accessibility and other factors, if any, not to exceed a completion deadline of two hundred seventy (270) calendar days commencing on the date specified in the Authorization to Proceed. Procurement and delivery of materials shall occur within project duration and shall not delay installation and completion.
- 5.3. Delivery and Storage of Materials: An area near the work site will be designated by TPWD's park superintendent for Contractor's use for the storage of materials, supplies, equipment etc. Contractor shall be fully and wholly responsible for the proper care, security, and protection of all materials, supplies, incidentals, equipment etc. stored at the job site. Store all material according to manufacturer recommendations.
- 5.4. Delivery Delays: If delay is foreseen, Contractor shall give written notice to TPWD's designated representative and the Park Superintendent and must keep TPWD advised always of status of order. Default in promised Delivery Days after Receipt of Order (ARO) without accepted reasons or failure to meet specifications authorizes TPWD to purchase goods and services of this contract elsewhere and charge any increased costs for the goods and services, including the cost of re-soliciting, to the Contractor.
- 5.5. Compliant Products: Delivery does not occur until the Contractor delivers products, materials or services in full compliance with the specifications to Customer's F.O.B. destination, unless delivery is specifically accepted, in whole or in part, by the Customer (TPWD's designated representative). Providing products, materials or services which do not meet all specification requirements does not constitute delivery. Customer reserves the right to require new delivery or a refund if materials or products not meeting specifications are discovered after payment has been made.

## **6. SUBMITTALS:** Contractor shall include the information below for bid consideration and acceptance.

- 6.1. Contractor shall be provided, with TPWD's Authorization to Proceed, an Excel spreadsheet of the list of expected submittals from the Architect / Design Project Manager for their use in creating a submittal register. Once received from the Contractor, TPWD will review and once approved, the Contractor may begin the submittal process.
- 6.2. Submit samples of chopped edging stone and crushed stone campsite surfacing, concrete mix design, product data for the following: reinforcing steel, expansion joint material, shade shelter fasteners, lantern hanger, and picnic table for Design Project Manager / TPWD landscape architect's approval per the General Notes on Sheet L1 of the Big Bend Ranch State Park Accessible Campsite Drawing located in the IFB [\*Attachment C – Drawings\*](#) and in the Technical Specifications in the IFB [\*Attachment B – Specifications\*](#).

**7. CONDITIONS:**

- 7.1. All work shall be performed and furnished by the Contractor in accordance with accepted construction industry practices.
- 7.2. All work must be in accordance with the most current applicable local, state and federal standards and codes to include but not limited to the International Building Code 2021 and International Plumbing Code 2021.
- 7.3. Contractor shall be responsible to provide a fully functioning, in kind replacement, for awarded amount, per Contractor's bid. It is the responsibility of the Contractor to know all items to purchase for this like-for-like replacement, prior to bid. Contractor shall contact TPWD Contract Manager, Anthony Habermann, prior to bidding if there is any discrepancy in the existing conditions. Contractor shall contact TPWD's designated representative during construction if there are unexpected developments encountered before moving forward with any phase of the project. If Contractor proceeds with work without notifying TPWD's designated representative, the Contractor does so, at Contractor's own risk.
- 7.4. All equipment and material shall be installed in accordance with recommendations of the manufacturer to include such tests as manufacturer recommends. Both materials and workmanship shall be subject to inspection by TPWD or its representative, who will require the Contractor to correct defective workmanship or material without cost to the TPWD. All work must be inspected and approved by TPWD's Inspector before project is deemed complete and ready for payment.

**8. Drawings:** IFB [\*Attachment C – Drawings\*](#).

# TEXAS PARKS AND WILDLIFE

## TECHNICAL SPECIFICATIONS

FOR

PROJECT NUMBER AD11753  
BIG BEND RANCH STATE PARK  
BREWSTER COUNTY, TEXAS

ACCESSIBLE CAMPSITE



*William M. McDonald Jr.*  
*03/09/23*

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Project Number AD11753  
Accessible Campsite  
Big Bend Ranch State Park

Technical Specifications

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Section 044200 – Exterior Stone Masonry.....	5
Section 311000 – Site Clearing.....	4
Section 321313 – Concrete Paving.....	10

## SECTION 033000 - CAST-IN-PLACE CONCRETE

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. Section includes cast-in-place concrete, including formwork, reinforcement, concrete materials, mixture design, placement procedures, and finishes.
- B. Related Requirements:
  - 1. Section 321313 "Concrete Paving" for concrete pavement and walks.

#### 1.3 DEFINITIONS

- A. Cementitious Materials: Portland cement alone or in combination with one or more of the following: blended hydraulic cement, fly ash, slag cement, other pozzolans, and silica fume; materials subject to compliance with requirements.
- B. W/C Ratio: The ratio by weight of water to cementitious materials.

#### 1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Design Mixtures: For each concrete mixture in accordance with ACI 301, chapter 3.9. Submit alternate design mixtures when characteristics of materials, Project conditions, weather, test results, or other circumstances warrant adjustments.
  - 1. Indicate amounts of mixing water to be withheld for later addition at Project site.

#### 1.5 INFORMATIONAL SUBMITTALS

- A. Provide product submittals for following:
  - 1. Cementitious materials.
  - 2. Admixtures.
  - 3. Form materials and form-release agents.
  - 4. Steel reinforcement and accessories.



5. Water stops.
6. Curing compounds.
7. Bonding agents.
8. Adhesives.
9. Vapor retarders.
10. Semi-rigid joint filler.
11. Joint-filler strips.
12. Repair materials.

#### 1.6 QUALITY ASSURANCE

- A. Installer Qualifications: A qualified installer who employs on Project personnel qualified as ACI-certified Flatwork Technician and Finisher and a supervisor who is an ACI-certified Concrete Flatwork Technician.
- B. Manufacturer Qualifications: A firm experienced in manufacturing ready-mixed concrete products and that complies with ASTM C 94/C 94M requirements for production facilities and equipment.
  1. Manufacturer certified according to NRMCA's "Certification of Ready Mixed Concrete Production Facilities."

#### 1.7 DELIVERY, STORAGE, AND HANDLING

- A. Steel Reinforcement: Deliver, store, and handle steel reinforcement to prevent bending and damage.

#### 1.8 FIELD CONDITIONS

- A. Cold-Weather Placement: Comply with ACI 306.1 and as follows. Protect concrete work from physical damage or reduced strength that could be caused by frost, freezing actions, or low temperatures.
  1. When average high and low temperature is expected to fall below 40 deg F for three successive days, maintain delivered concrete mixture temperature within the temperature range required by ACI 301.
  2. Do not use frozen materials or materials containing ice or snow. Do not place concrete on frozen subgrade or on subgrade containing frozen materials.
  3. Do not use calcium chloride, salt, or other materials containing antifreeze agents or chemical accelerators unless otherwise specified and approved in mixture designs.
- B. Hot-Weather Placement: Comply with ACI 301 and as follows:
  1. Maintain concrete temperature below 90 deg F at time of placement. Chilled mixing water or chopped ice may be used to control temperature, provided water equivalent of ice is calculated to total amount of mixing water. Using liquid nitrogen to cool concrete is Contractor's option.

2. Fog-spray forms, steel reinforcement, and subgrade just before placing concrete. Keep subgrade uniformly moist without standing water, soft spots, or dry areas.

## PART 2 - PRODUCTS

### 2.1 CONCRETE, GENERAL

- A. ACI Publications: Comply with the following unless modified by requirements in the Contract Documents:

1. ACI 301.
2. ACI 117.

### 2.2 FORM-FACING MATERIALS

- A. Smooth-Formed Finished Concrete: Form-facing panels that provide continuous, true, and smooth concrete surfaces. Furnish in largest practicable sizes to minimize number of joints.

1. Plywood, metal, or other approved panel materials.
2. Exterior-grade plywood panels, suitable for concrete forms, complying with DOC PS 1, and as follows:
  - a. High-density overlay, Class 1 or better.
  - b. Medium-density overlay, Class 1 or better; mill-release agent treated and edge sealed.
  - c. Structural 1, B-B or better; mill oiled and edge sealed.
  - d. B-B (Concrete Form), Class 1 or better; mill oiled and edge sealed.

3. Overlaid Finnish birch plywood.

- B. Rough-Formed Finished Concrete: Plywood, lumber, metal, or another approved material. Provide lumber dressed on at least two edges and one side for tight fit.

- C. Forms for Cylindrical Columns, Pedestals, and Supports: Metal, glass-fiber-reinforced plastic, paper, or fiber tubes that produce surfaces with gradual or abrupt irregularities not exceeding specified formwork surface class. Provide units with sufficient wall thickness to resist plastic concrete loads without detrimental deformation.

- D. Pan-Type Forms: Glass-fiber-reinforced plastic or formed steel, stiffened to resist plastic concrete loads without detrimental deformation.

- E. Void Forms: Biodegradable paper surface, treated for moisture resistance, structurally sufficient to support weight of plastic concrete and other superimposed loads.

- F. Chamfer Strips: Wood, metal, PVC, or rubber strips, 3/4 by 3/4 inch, minimum.

- G. Rustication Strips: Wood, metal, PVC, or rubber strips, kerfed for ease of form removal.

- H. Form-Release Agent: Commercially formulated form-release agent that does not bond with, stain, or adversely affect concrete surfaces and does not impair subsequent treatments of concrete surfaces.
  - 1. Formulate form-release agent with rust inhibitor for steel form-facing materials.
- I. Form Ties: Factory-fabricated, removable or snap-off glass-fiber-reinforced plastic or metal form ties designed to resist lateral pressure of fresh concrete on forms and to prevent spalling of concrete on removal.
  - 1. Furnish units that leave no corrodible metal closer than 1 inch to the plane of exposed concrete surface.
  - 2. Furnish ties that, when removed, leave holes no larger than 1 inch in diameter in concrete surface.
  - 3. Furnish ties with integral water-barrier plates to walls indicated to receive dampproofing or waterproofing.

## 2.3 STEEL REINFORCEMENT

- A. Reinforcing Bars: ASTM A 615/A 615M, Grade 60, deformed.
- B. Plain-Steel Welded-Wire Reinforcement: ASTM A 1064/A 1064M, plain, fabricated from as-drawn steel wire into flat sheets.

## 2.4 REINFORCEMENT ACCESSORIES

- A. Joint Dowel Bars: ASTM A 615/A 615M, Grade 60, plain-steel bars, cut true to length with ends square and free of burrs.
- B. Bar Supports: Bolsters, chairs, spacers, and other devices for spacing, supporting, and fastening reinforcing bars and welded-wire reinforcement in place. Manufacture bar supports from steel wire, plastic, or precast concrete according to CRSI's "Manual of Standard Practice," of greater compressive strength than concrete and as follows:
  - 1. For concrete surfaces exposed to view, where legs of wire bar supports contact forms, use CRSI Class 1 plastic-protected steel wire or CRSI Class 2 stainless-steel bar supports.
  - 2. For epoxy-coated reinforcement, use epoxy-coated or other dielectric-polymer-coated wire bar supports.
  - 3. For zinc-coated reinforcement, use galvanized wire or dielectric-polymer-coated wire bar supports.

## 2.5 CONCRETE MATERIALS

- A. Source Limitations: Obtain each type or class of cementitious material of the same brand from the same manufacturer's plant, obtain aggregate from single source, and obtain admixtures from single source from single manufacturer.

B. Cementitious Materials:

1. Portland Cement: ASTM C 150/C 150M, gray, type I/II.
2. Fly Ash: ASTM C 618, Class F or C.
3. Slag Cement: ASTM C 989/C 989M, Grade 100 or 120.
4. Silica Fume: ASTM C 1240, amorphous silica.

C. Normal-Weight Aggregates: ASTM C 33/C 33M, coarse aggregate or better, graded. Provide aggregates from a single source.

1. Maximum Coarse-Aggregate Size: 1 inch nominal.
2. Fine Aggregate: Free of materials with deleterious reactivity to alkali in cement.

D. Air-Entraining Admixture: ASTM C 260/C 260M.

E. Chemical Admixtures: Certified by manufacturer to be compatible with other admixtures and that do not contribute water-soluble chloride ions exceeding those permitted in hardened concrete. Do not use calcium chloride or admixtures containing calcium chloride.

1. Water-Reducing Admixture: ASTM C 494/C 494M, Type A.
2. Retarding Admixture: ASTM C 494/C 494M, Type B.
3. Water-Reducing and Retarding Admixture: ASTM C 494/C 494M, Type D.
4. High-Range, Water-Reducing Admixture: ASTM C 494/C 494M, Type F.
5. High-Range, Water-Reducing and Retarding Admixture: ASTM C 494/C 494M, Type G.
6. Plasticizing and Retarding Admixture: ASTM C 1017/C 1017M, Type II.

F. Set-Accelerating Corrosion-Inhibiting Admixture: Commercially formulated, anodic inhibitor or mixed cathodic and anodic inhibitor; capable of forming a protective barrier and minimizing chloride reactions with steel reinforcement in concrete and complying with ASTM C 494/C 494M, Type C.

G. Non-Set-Accelerating Corrosion-Inhibiting Admixture: Commercially formulated, non-set-accelerating, anodic inhibitor or mixed cathodic and anodic inhibitor; capable of forming a protective barrier and minimizing chloride reactions with steel reinforcement in concrete.

H. Water: ASTM C 94/C 94M.

2.6 VAPOR RETARDERS

- A. Sheet Vapor Retarder: Polyethylene sheet, ASTM D 4397, not less than 10 mils thick.

2.7 CURING MATERIALS

- A. Evaporation Retarder: Waterborne, monomolecular film forming, manufactured for application to fresh concrete.
- B. Absorptive Cover: AASHTO M 182, Class 2, burlap cloth made from jute or kenaf, weighing approximately 9 oz./sq. yd. when dry.

- C. Moisture-Retaining Cover: ASTM C 171, polyethylene film or white burlap-polyethylene sheet.
- D. Water: Potable.
- E. Clear, Waterborne, Membrane-Forming Curing Compound: ASTM C 309, Type 1, Class B, dissipating.

## 2.8 RELATED MATERIALS

- A. Expansion- and Isolation-Joint-Filler Strips: ASTM D 1751, asphalt-saturated cellulosic fiber.
- B. Bonding Agent: ASTM C 1059/C 1059M, Type II, nonredispersible, acrylic emulsion or styrene butadiene.
- C. Epoxy Bonding Adhesive: ASTM C 881, two-component epoxy resin, capable of humid curing and bonding to damp surfaces, of class suitable for application temperature and of grade to suit requirements, and as follows:
  - 1. Types I and II, non-load bearing Types IV and V, load bearing, for bonding hardened or freshly mixed concrete to hardened concrete.

## 2.9 CONCRETE MIXTURES, GENERAL

- A. Prepare design mixtures for each type and strength of concrete, proportioned on the basis of laboratory trial mixture or field test data, or both, according to ACI 301.
  - 1. Use a qualified independent testing agency for preparing and reporting proposed mixture designs based on laboratory trial mixtures.
- B. Cementitious Materials: Limit percentage, by weight, of cementitious materials other than portland cement in concrete as follows:
  - 1. Fly Ash: 25 percent.

## 2.10 CONCRETE MIXTURES FOR BUILDING ELEMENTS

- A. Footings: Normal-weight concrete.
  - 1. Minimum Compressive Strength: 3000 psi at 28 days.
  - 2. Maximum W/C Ratio: 0.45.
  - 3. Slump Limit: 4 inches for concrete placed from chute, 5 ½ inches for concrete placed from pump.
  - 4. Air Content: 5.5 percent, plus or minus 1.5 percent at point of delivery for 1-1/2-inch nominal maximum aggregate size.
  - 5. Air Content: 6 percent, plus or minus 1.5 percent at point of delivery for 3/4-inch nominal maximum aggregate size.

- B. Foundation Walls: Normal-weight concrete.
  - 1. Minimum Compressive Strength: 3000 psi at 28 days.
  - 2. Maximum W/C Ratio: 0.45.
  - 3. Slump Limit: 4 inches for concrete placed from chute, 5 ½ inches for concrete placed from pump.
  - 4. Air Content: 5.5 percent, plus or minus 1.5 percent at point of delivery for 1-1/2-inch nominal maximum aggregate size.
  - 5. Air Content: 6 percent, plus or minus 1.5 percent at point of delivery for 3/4-inch nominal maximum aggregate size.
  
- C. Slabs-on-Grade: Normal-weight concrete.
  - 1. Minimum Compressive Strength: 3000 psi at 28 days.
  - 2. Maximum W/C Ratio: 0.45.
  - 3. Minimum Cementitious Materials Content: 520 lb/cu. yd.
  - 4. Slump Limit: 4 inches for concrete placed from chute, 5 ½ inches for concrete placed from pump.
  - 5. Air Content: 5.5 percent, plus or minus 1.5 percent at point of delivery for 1-1/2-inch nominal maximum aggregate size.
  - 6. Air Content: 6 percent, plus or minus 1.5 percent at point of delivery for 3/4-inch nominal maximum aggregate size.
  - 7. Air Content: Do not allow air content of trowel-finished floors to exceed 3 percent.

## 2.11 FABRICATING REINFORCEMENT

- A. Fabricate steel reinforcement according to CRSI's "Manual of Standard Practice."

## 2.12 CONCRETE MIXING

- A. Ready-Mixed Concrete: Measure, batch, mix, and deliver concrete according to ASTM C 94/C 94M, and furnish batch ticket information.
  - 1. When air temperature is between 85 and 90 deg F, reduce mixing and delivery time from 1-1/2 hours to 75 minutes; when air temperature is above 90 deg F, reduce mixing and delivery time to 60 minutes.
  
- B. Project-Site Mixing: Measure, batch, and mix concrete materials and concrete according to ASTM C 94/C 94M. Mix concrete materials in appropriate drum-type batch machine mixer.
  - 1. For mixer capacity of 1 cu. yd. or smaller, continue mixing at least 1-1/2 minutes, but not more than 5 minutes after ingredients are in mixer, before any part of batch is released.
  - 2. For mixer capacity larger than 1 cu. yd., increase mixing time by 15 seconds for each additional 1 cu. yd.
  - 3. Provide batch ticket for each batch discharged and used in the Work, indicating Project identification name and number, date, mixture type, mixture time, quantity, and amount of water added. Record approximate location of final deposit in structure.

## PART 3 - EXECUTION

### 3.1 FORMWORK INSTALLATION

- A. Design, erect, shore, brace, and maintain formwork, according to ACI 301, to support vertical, lateral, static, and dynamic loads, and construction loads that might be applied, until structure can support such loads.
- B. Construct formwork so concrete members and structures are of size, shape, alignment, elevation, and position indicated, within tolerance limits of ACI 117.
- C. Construct forms tight enough to prevent loss of concrete mortar.
- D. Construct forms for easy removal without hammering or prying against concrete surfaces. Provide crush or wrecking plates where stripping may damage cast-concrete surfaces. Provide top forms for inclined surfaces steeper than 1.5 horizontal to 1 vertical.
  - 1. Install keyways, reglets, recesses, and the like, for easy removal.
  - 2. Do not use rust-stained steel form-facing material.
- E. Set edge forms, bulkheads, and intermediate screed strips for slabs to achieve required elevations and slopes in finished concrete surfaces. Provide and secure units to support screed strips; use strike-off templates or compacting-type screeds.
- F. Provide temporary openings for cleanouts and inspection ports where interior area of formwork is inaccessible. Close openings with panels tightly fitted to forms and securely braced to prevent loss of concrete mortar. Locate temporary openings in forms at inconspicuous locations.
- G. Chamfer exterior corners and edges of permanently exposed concrete.
- H. Form openings, chases, offsets, sinkages, keyways, reglets, blocking, screeds, and bulkheads required in the Work. Determine sizes and locations from trades providing such items.
- I. Clean forms and adjacent surfaces to receive concrete. Remove chips, wood, sawdust, dirt, and other debris just before placing concrete.
- J. Retighten forms and bracing before placing concrete, as required, to prevent mortar leaks and maintain proper alignment.
- K. Coat contact surfaces of forms with form-release agent, according to manufacturer's written instructions, before placing reinforcement.

### 3.2 EMBEDDED ITEM INSTALLATION

- A. Place and secure anchorage devices and other embedded items required for adjoining work that is attached to or supported by cast-in-place concrete. Use setting drawings, templates, diagrams, instructions, and directions furnished with items to be embedded.

1. Install anchor rods, accurately located, to elevations required and complying with tolerances in Section 7.5 of AISC 303.
2. Install reglets to receive waterproofing and to receive through-wall flashings in outer face of concrete frame at exterior walls, where flashing is shown at lintels, shelf angles, and other conditions.
3. Install dovetail anchor slots in concrete structures as indicated.

### 3.3 REMOVING AND REUSING FORMS

- A. General: Formwork for sides of beams, walls, columns, and similar parts of the Work that does not support weight of concrete may be removed after cumulatively curing at not less than 50 deg F for 24 hours after placing concrete. Concrete has to be hard enough to not be damaged by form-removal operations, and curing and protection operations need to be maintained.
  1. Leave formwork for beam soffits, joists, slabs, and other structural elements that support weight of concrete in place until concrete has achieved at least 70 percent of its 28-day design compressive strength.
  2. Remove forms only if shores have been arranged to permit removal of forms without loosening or disturbing shores.
- B. Clean and repair surfaces of forms to be reused in the Work. Split, frayed, delaminated, or otherwise damaged form-facing material are not acceptable for exposed surfaces. Apply new form-release agent.
- C. When forms are reused, clean surfaces, remove fins and laitance, and tighten to close joints. Align and secure joints to avoid offsets. Do not use patched forms for exposed concrete surfaces unless approved by Architect.

### 3.4 VAPOR-RETARDER INSTALLATION

- A. Sheet Vapor Retarders: Place, protect, and repair sheet vapor retarder according to ASTM E 1643 and manufacturer's written instructions.
  1. Lap joints 6 inches and seal with manufacturer's recommended tape.
- B. Bituminous Vapor Retarders: Place, protect, and repair bituminous vapor retarder according to manufacturer's written instructions.

### 3.5 STEEL REINFORCEMENT INSTALLATION

- A. General: Comply with CRSI's "Manual of Standard Practice" for fabricating, placing, and supporting reinforcement.
  1. Do not cut or puncture vapor retarder. Repair damage and reseal vapor retarder before placing concrete.
- B. Clean reinforcement of loose rust and mill scale, earth, ice, and other foreign materials that reduce bond to concrete.



- C. Accurately position, support, and secure reinforcement against displacement. Locate and support reinforcement with bar supports to maintain minimum concrete cover. Do not tack weld crossing reinforcing bars.
  - 1. Weld reinforcing bars according to AWS D1.4/D 1.4M, where indicated.
- D. Set wire ties with ends directed into concrete, not toward exposed concrete surfaces.
- E. Install welded-wire reinforcement in longest practicable lengths on bar supports spaced to minimize sagging. Lap edges and ends of adjoining sheets at least one mesh spacing. Offset laps of adjoining sheet widths to prevent continuous laps in either direction. Lace overlaps with wire.

### 3.6 JOINTS

- A. General: Construct joints true to line with faces perpendicular to surface plane of concrete.
- B. Construction Joints: Install so strength and appearance of concrete are not impaired, at locations indicated or as approved by Architect.
  - 1. Place joints perpendicular to main reinforcement. Continue reinforcement across construction joints unless otherwise indicated. Do not continue reinforcement through sides of strip placements of floors and slabs.
  - 2. Form keyed joints as indicated. Embed keys at least 1-1/2 inches into concrete.
  - 3. Locate joints for beams, slabs, joists, and girders in the middle third of spans. Offset joints in girders a minimum distance of twice the beam width from a beam-girder intersection.
  - 4. Locate horizontal joints in walls and columns at underside of floors, slabs, beams, and girders and at the top of footings or floor slabs.
  - 5. Space vertical joints in walls as indicated. Locate joints beside piers integral with walls, near corners, and in concealed locations where possible.
  - 6. Use a bonding agent at locations where fresh concrete is placed against hardened or partially hardened concrete surfaces.
  - 7. Use epoxy-bonding adhesive at locations where fresh concrete is placed against hardened or partially hardened concrete surfaces.
- C. Contraction Joints in Slabs-on-Grade: Form weakened-plane contraction joints, sectioning concrete into areas as indicated. Construct contraction joints for a depth equal to at least one-fourth of concrete thickness as follows:
  - 1. Grooved Joints: Form contraction joints after initial floating by grooving and finishing each edge of joint to a radius of 1/8 inch. Repeat grooving of contraction joints after applying surface finishes. Eliminate groover tool marks on concrete surfaces.
  - 2. Sawed Joints: Form contraction joints with power saws equipped with shatterproof abrasive or diamond-rimmed blades. Cut 1/8-inch-wide joints into concrete when cutting action does not tear, abrade, or otherwise damage surface and before concrete develops random contraction cracks.
- D. Isolation Joints in Slabs-on-Grade: After removing formwork, install joint-filler strips at slab junctions with vertical surfaces, such as column pedestals, foundation walls, grade beams, and other locations, as indicated.

1. Extend joint-filler strips full width and depth of joint, terminating flush with finished concrete surface unless otherwise indicated.
2. Install joint-filler strips in lengths as long as practicable. Where more than one length is required, lace or clip sections together.

- E. Doweled Joints: Install dowel bars and support assemblies at joints where indicated. Lubricate or asphalt coat one-half of dowel length to prevent concrete bonding to one side of joint.

### 3.7 CONCRETE PLACEMENT

- A. Before placing concrete, verify that installation of formwork, reinforcement, and embedded items is complete and that required inspections are completed.

- B. Do not add water to concrete during delivery, at Project site, or during placement unless approved by Architect.

- C. Before test sampling and placing concrete, water may be added at Project site, subject to limitations of ACI 301.

1. Do not add water to concrete after adding high-range water-reducing admixtures to mixture.

- D. Deposit concrete continuously in one layer or in horizontal layers of such thickness that no new concrete is placed on concrete that has hardened enough to cause seams or planes of weakness. If a section cannot be placed continuously, provide construction joints as indicated. Deposit concrete to avoid segregation.

1. Deposit concrete in horizontal layers of depth not to exceed formwork design pressures and in a manner to avoid inclined construction joints.
2. Consolidate placed concrete with mechanical vibrating equipment according to ACI 301.
3. Do not use vibrators to transport concrete inside forms. Insert and withdraw vibrators vertically at uniformly spaced locations to rapidly penetrate placed layer and at least 6 inches into preceding layer. Do not insert vibrators into lower layers of concrete that have begun to lose plasticity. At each insertion, limit duration of vibration to time necessary to consolidate concrete and complete embedment of reinforcement and other embedded items without causing mixture constituents to segregate.

- E. Deposit and consolidate concrete for floors and slabs in a continuous operation, within limits of construction joints, until placement of a panel or section is complete.

1. Consolidate concrete during placement operations, so concrete is thoroughly worked around reinforcement and other embedded items and into corners.
2. Maintain reinforcement in position on chairs during concrete placement.
3. Screed slab surfaces with a straightedge and strike off to correct elevations.
4. Slope surfaces uniformly to drains where required.
5. Begin initial floating using bull floats or darbies to form a uniform and open-textured surface plane, before excess bleedwater appears on the surface. Do not further disturb slab surfaces before starting finishing operations.

### 3.8 FINISHING FLOORS AND SLABS

- A. General: Comply with ACI 302.1R recommendations for screeding, restraightening, and finishing operations for concrete surfaces. Do not wet concrete surfaces.
- B. Float Finish:
  - 1. When bleedwater sheen has disappeared and concrete surface has stiffened sufficiently to permit operation of specific float apparatus, consolidate concrete surface with power-driven floats or by hand floating if area is small or inaccessible to power-driven floats.
  - 2. Repeat float passes and restraightening until surface is left with a uniform, smooth, granular texture and complies with ACI 117 tolerances for conventional concrete.
- C. Trowel Finish:
  - 1. After applying float finish, apply first troweling and consolidate concrete by hand or power-driven trowel.
  - 2. Continue troweling passes and restraighten until surface is free of trowel marks and uniform in texture and appearance.
  - 3. Grind smooth any surface defects that would telegraph through applied coatings or floor coverings.
  - 4. Do not add water to concrete surface.
  - 5. Do not apply hard-troweled finish to concrete, which has a total air content greater than 3 percent.
- D. Broom Finish: Apply a broom finish to exterior concrete platforms, steps, ramps, and elsewhere as indicated.
  - 1. Immediately after float finishing, slightly roughen trafficked surface by brooming with fiber-bristle broom perpendicular to main traffic route. Coordinate required final finish with Architect before application.

### 3.9 MISCELLANEOUS CONCRETE ITEM INSTALLATION

- A. Filling In: Fill in holes and openings left in concrete structures after work of other trades is in place unless otherwise indicated. Mix, place, and cure concrete, as specified, to blend with in-place construction. Provide other miscellaneous concrete filling indicated or required to complete the Work.
- B. Curbs: Provide monolithic finish to interior curbs by stripping forms while concrete is still green and by steel-troweling surfaces to a hard, dense finish with corners, intersections, and terminations slightly rounded.

### 3.10 CONCRETE PROTECTING AND CURING

- A. General: Protect freshly placed concrete from premature drying and excessive cold or hot temperatures. Comply with ACI 306.1 for cold-weather protection and ACI 301 for hot-weather protection during curing.

- B. Evaporation Retarder: Apply evaporation retarder to unformed concrete surfaces if hot, dry, or windy conditions cause moisture loss approaching 0.2 lb/sq. ft. x h before and during finishing operations. Apply according to manufacturer's written instructions after placing, screeding, and bull floating or darbying concrete, but before float finishing.
- C. Formed Surfaces: Cure formed concrete surfaces, including underside of beams, supported slabs, and other similar surfaces. If forms remain during curing period, moist cure after loosening forms. If removing forms before end of curing period, continue curing for remainder of curing period.
- D. Unformed Surfaces: Begin curing immediately after finishing concrete. Cure unformed surfaces, including floors and slabs, concrete floor toppings, and other surfaces.
- E. Cure concrete according to ACI 308.1, by one or a combination of the following methods:
  - 1. Moisture Curing: Keep surfaces continuously moist for not less than seven days with the following materials:
    - a. Water.
    - b. Continuous water-fog spray.
    - c. Absorptive cover, water saturated, and kept continuously wet. Cover concrete surfaces and edges with 12-inch lap over adjacent absorptive covers.
  - 2. Moisture-Retaining-Cover Curing: Cover concrete surfaces with moisture-retaining cover for curing concrete, placed in widest practicable width, with sides and ends lapped at least 12 inches, and sealed by waterproof tape or adhesive. Cure for not less than seven days. Immediately repair any holes or tears during curing period, using cover material and waterproof tape.
    - a. Moisture cure or use moisture-retaining covers to cure concrete surfaces to receive floor coverings.
    - b. Moisture cure or use moisture-retaining covers to cure concrete surfaces to receive penetrating liquid floor treatments.
    - c. Cure concrete surfaces to receive floor coverings with either a moisture-retaining cover or a curing compound that the manufacturer certifies does not interfere with bonding of floor covering used on Project.
  - 3. Curing Compound: Apply uniformly in continuous operation by power spray or roller according to manufacturer's written instructions. Recoat areas subjected to heavy rainfall within three hours after initial application. Maintain continuity of coating and repair damage during curing period.
    - a. Removal: After curing period has elapsed, remove curing compound without damaging concrete surfaces by method recommended by curing compound manufacturer.
  - 4. Curing and Sealing Compound: Apply uniformly to floors and slabs indicated in a continuous operation by power spray or roller according to manufacturer's written instructions. Recoat areas subjected to heavy rainfall within three hours after initial application. Repeat process 24 hours later and apply a second coat. Maintain continuity of coating and repair damage during curing period.

### 3.11 FIELD QUALITY CONTROL

- A. Special Inspections: Owner will engage a qualified testing and inspecting agency to perform field tests and inspections and prepare test reports.
- B. Inspections:
  - 1. Steel reinforcement placement.
  - 2. Steel reinforcement welding.
  - 3. Headed bolts and studs.
  - 4. Verification of use of required design mixture.
  - 5. Concrete placement, including conveying and depositing.
  - 6. Curing procedures and maintenance of curing temperature.
  - 7. Verification of concrete strength before removal of shores and forms from beams and slabs.
- C. Concrete Tests: Testing of composite samples of fresh concrete obtained according to ASTM C 172/C 172M shall be performed according to the following requirements:
  - 1. Testing Frequency: Obtain one composite sample for each day's pour of each concrete mixture exceeding 5 cu. yd., but less than 25 cu. yd., plus one set for each additional 50 cu. yd. or fraction thereof.
  - 2. Testing Frequency: Obtain at least one composite sample for each 100 cu. yd. or fraction thereof of each concrete mixture placed each day.
    - a. When frequency of testing provides fewer than five compressive-strength tests for each concrete mixture, testing shall be conducted from at least five randomly selected batches or from each batch if fewer than five are used.
  - 3. Slump: ASTM C 143/C 143M; one test at point of placement for each composite sample, but not less than one test for each day's pour of each concrete mixture. Perform additional tests when concrete consistency appears to change.
  - 4. Air Content: ASTM C 231/C 231M, pressure method, for normal-weight concrete; one test for each composite sample, but not less than one test for each day's pour of each concrete mixture.
  - 5. Concrete Temperature: ASTM C 1064/C 1064M; one test hourly when air temperature is 40 deg F and below or 80 deg F and above, and one test for each composite sample.
  - 6. Unit Weight: ASTM C 567/C 567M, fresh unit weight of structural lightweight concrete; one test for each composite sample, but not less than one test for each day's pour of each concrete mixture.
  - 7. Compression Test Specimens: ASTM C 31/C 31M.
    - a. Cast and laboratory cure two sets of two standard cylinder specimens for each composite sample.
    - b. Cast and field cure two sets of two standard cylinder specimens for each composite sample.
  - 8. Compressive-Strength Tests: ASTM C 39/C 39M; test one set of two laboratory-cured specimens at 7 days and one set of two specimens at 28 days.

- a. Test one set of two field-cured specimens at 3 days, 7 days, and one set of two specimens at 28 days if the first two fail.
  - b. A compressive-strength test shall be the average compressive strength from a set of two specimens obtained from same composite sample and tested at age indicated.
9. When strength of field-cured cylinders is less than 85 percent of companion laboratory-cured cylinders, Contractor shall evaluate operations and provide corrective procedures for protecting and curing in-place concrete.
  10. Strength of each concrete mixture will be satisfactory if every average of any three consecutive compressive-strength tests equals or exceeds specified compressive strength and no compressive-strength test value falls below specified compressive strength by more than 500 psi.
  11. Test results shall be reported in writing to Architect, concrete manufacturer, and Contractor within 48 hours of testing. Reports of compressive-strength tests shall contain Project identification name and number, date of concrete placement, name of concrete testing and inspecting agency, location of concrete batch in Work, design compressive strength at 28 days, concrete mixture proportions and materials, compressive breaking strength, and type of break for both 7- and 28-day tests.
  12. Nondestructive Testing: Impact hammer, sonoscope, or other nondestructive device may be permitted by Architect but will not be used as sole basis for approval or rejection of concrete.
  13. Additional Tests: Testing and inspecting agency shall make additional tests of concrete when test results indicate that slump, air entrainment, compressive strengths, or other requirements have not been met, as directed by Architect. Testing and inspecting agency may conduct tests to determine adequacy of concrete by cored cylinders complying with ASTM C 42/C 42M or by other methods as directed by Architect.
  14. Additional testing and inspecting, at Contractor's expense, will be performed to determine compliance of replaced or additional work with specified requirements.
  15. Correct deficiencies in the Work that test reports and inspections indicate do not comply with the Contract Documents.
- D. Measure floor and slab flatness and levelness according to ASTM E 1155 within 24 hours of finishing.

END OF SECTION 033000

## SECTION 044200 - EXTERIOR STONE MASONRY

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

#### 1.2 ACTION SUBMITTALS

- A. Product Data: For each variety of stone, stone accessory, and manufactured product.
- B. Samples for Initial Selection: For joint materials involving color selection.
- C. Stone Samples for Verification: Sets for each variety, color, and finish of stone required; not less than 12 inches square.
  - 1. Sets shall consist of at least two samples, exhibiting extremes of the full range of color and other visual characteristics expected and will establish the standard by which stone will be judged.
- D. Colored Pointing Mortar Samples for Verification: For each color required. Make Samples using same sand and mortar ingredients to be used on Project.

#### 1.3 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For Installer.

#### 1.4 QUALITY ASSURANCE

- A. Installer Qualifications: A firm or individual experienced in installing stone masonry work similar in material, design, and extent to that indicated for this Project, whose work has a record of successful in-service performance.
- B. Mockups: Build mockups to verify selections made under Sample submittals and to demonstrate aesthetic effects and set quality standards for materials and execution.
  - 1. Build mockups of typical stone retaining wall not less than 72 inches long by 24 inches high.
  - 2. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Architect specifically approves such deviations in writing.
  - 3. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

## 1.5 DELIVERY, STORAGE, AND HANDLING

- A. Store and handle stone and related materials to prevent deterioration or damage due to moisture, temperature changes, contaminants, corrosion, breaking, chipping, and other causes.
  - 1. Lift stone with wide-belt slings; do not use wire rope or ropes that might cause staining. Move stone, if required, using dollies with cushioned wood supports.
  - 2. Store stone on wood skids or pallets with nonstaining, waterproof covers. Arrange to distribute weight evenly and to prevent damage to stone. Ventilate under covers to prevent condensation.
- B. Store cementitious materials on elevated platforms, under cover, and in a dry location. Do not use cementitious materials that have become damp.
- C. Store aggregates in locations where grading and other required characteristics can be maintained and where contamination can be avoided.

## 1.6 FIELD CONDITIONS

- A. Protect dimension stone cladding during erection by doing the following:
  - 1. Cover tops of stonework with non-staining, waterproof sheeting at end of each day's work. Cover partially completed structures when work is not in progress. Extend cover a minimum of 24 inches down both sides and hold securely in place.
  - 2. Prevent staining of stone from mortar, grout, sealants, and other sources. Immediately remove such materials without damaging stone.
  - 3. Protect base of walls from rain-splashed mud and mortar splatter by coverings spread on ground and over wall surface.
- B. Cold-Weather Requirements: Do not use frozen materials or materials mixed or coated with ice or frost. Remove and replace dimension stone cladding damaged by frost or freezing conditions. Comply with cold-weather construction and protection requirements for masonry contained in ACI 530.1/ASCE 6/TMS 602.
- C. Hot-Weather Requirements: Comply with hot-weather construction and protection requirements for masonry contained in ACI 530.1/ASCE 6/TMS 602.

## PART 2 - PRODUCTS

### 2.1 MANUFACTURERS

- A. Source Limitations for Stone: Obtain each variety of stone from single quarry.
- B. Source Limitations for Mortar Materials: Obtain mortar ingredients of uniform quality for each cementitious component from single manufacturer and each aggregate from single source or producer.



## 2.2 STONE

- A. Stone shall match the native rock type and color in the area with no visible sawn edges. Stones may be chopped or broken as needed to fit stones together.

## 2.3 MORTAR MATERIALS

- A. Portland Cement: ASTM C 150, Type I or Type II, except Type III may be used for cold-weather construction, natural color or white as required to produce required mortar color.
  - 1. Low-Alkali Cement: Portland cement shall contain no more than 0.60 percent total alkali when tested according to ASTM C 114.
- B. Hydrated Lime: ASTM C 207.
- C. Mortar Pigments: Natural and synthetic iron oxides and chromium oxides, compounded for use in mortar mixes and complying with ASTM C 979. Pigments shall have a record of satisfactory performance in mortar.
- D. Aggregate: ASTM C 144.
  - 1. Colored Aggregates: Natural-colored sand or ground marble, granite, or other durable stone; of color necessary to produce required mortar color.

- E. Water: Potable.

## 2.4 MORTAR MIXES

- A. General: Comply with referenced standards and with manufacturers' written instructions for mix proportions, mixing equipment, mixer speeds, mixing containers, mixing time, and other procedures needed to produce mortar of uniform quality and with optimum performance characteristics.
  - 1. Do not use admixtures, including pigments, air-entraining agents, accelerators, retarders, water-repellent agents, antifreeze compounds, or other admixtures unless otherwise indicated. Do not use calcium chloride.
  - 2. Combine and thoroughly mix cementitious materials, water, and aggregates in a mechanical batch mixer unless otherwise indicated. Discard mortar when it has reached initial set.
  - 3. Mortar color shall be light tan or buff color.
- B. Portland Cement-Lime Setting Mortar: Comply with ASTM C 270, Proportion Specification, for types of mortar indicated below:
  - 1. Set stone with Type N mortar.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine surfaces to receive stone masonry and conditions under which dimension stone cladding will be installed, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of dimension stone cladding.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 SETTING STONE WORK, GENERAL

- A. Before setting stone, clean surfaces that are dirty or stained by removing soil, stains, and foreign materials. Clean stone by thoroughly scrubbing with fiber brushes and then drenching with clear water. Use only mild cleaning compounds that contain no caustic or harsh materials or abrasives.

### 3.3 SETTING STONE MASONRY WITH MORTAR

- A. Lay stones in horizontal courses in full bed of approximately 1/2" wide mortar joints as shown on details.
  - 1. Do not set heavy units or projecting courses until mortar in courses below has hardened enough to resist being squeezed out of joint.
- B. Fill space between back of stone units and backup wall solidly with mortar or grout.
- C. Rake out joints for pointing with mortar to depths of 1 inch deep. Rake joints to uniform depths with square bottoms and clean sides.
- D. Prepare stone-joint surfaces for pointing with mortar by removing dust and mortar particles. Where setting mortar was removed to depths greater than surrounding areas, apply first layer of pointing mortar in layers not more than 1/2" until a uniform depth is formed.
- E. Point stone joints by placing pointing mortar in layers not more than 1/2". Compact each layer thoroughly and allow to become thumbprint hard before applying next layer.

### 3.4 INSTALLATION TOLERANCES

- A. Variation from Plumb: For vertical lines and surfaces of walls, do not exceed 1/4 inch in 10 feet, 3/8 inch in 20 feet, or 1/2 inch in 40 feet or more.

3.5 ADJUSTING AND CLEANING

- A. Remove and replace broken, chipped, stained, or otherwise damaged stone, defective joints, and dimension stone cladding that does not match approved samples and mockups. Damaged stone may be repaired if Architect approves methods and results.
- B. Replace damaged or defective work in a manner that results in stone masonry matching approved samples and mockups, complying with other requirements, and showing no evidence of replacement.
- C. In-Progress Cleaning: Clean stone masonry as work progresses. Remove excess sealant and smears as sealant is installed.
- D. Final Cleaning: Clean stone masonry no fewer than six days after completion of pointing and sealing, using clean water and stiff-bristle fiber brushes. Do not use wire brushes, acid-type cleaning agents, cleaning agents containing caustic compounds or abrasives, or other materials or methods that could damage stone.

END OF SECTION 044200

## SECTION 311000 - SITE CLEARING

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. Section Includes:

1. Protecting existing vegetation to remain.
2. Removing existing vegetation.
3. Clearing and grubbing.
4. Stripping and stockpiling topsoil.
5. Removing above- and below-grade site improvements.
6. Temporary erosion- and sedimentation-control measures.

#### 1.3 DEFINITIONS

- A. Subsoil: All soil beneath the topsoil layer of the soil profile, and typified by the lack of organic matter and soil organisms.
- B. Surface Soil: Soil that is present at the top layer of the existing soil profile at the Project site. In undisturbed areas, the surface soil is typically topsoil; but in disturbed areas such as urban environments, the surface soil can be subsoil.
- C. Topsoil: Top layer of the soil profile consisting of existing native surface topsoil or existing in-place surface soil and is the zone where plant roots grow. Its appearance is generally friable, pervious, and black or a darker shade of brown, gray, or red than underlying subsoil; reasonably free of subsoil, clay lumps, gravel, and other objects more than 2 inches in diameter; and free of subsoil and weeds, roots, toxic materials, or other non-soil materials.
- D. Plant-Protection Zone: Area surrounding individual trees, groups of trees, shrubs, or other vegetation to be protected during construction, and indicated on Drawings.
- E. Vegetation: Trees, shrubs, groundcovers, grass, and other plants.

#### 1.4 MATERIAL OWNERSHIP

- A. Except for stripped topsoil and other materials indicated to be stockpiled or otherwise remain Owner's property, cleared materials shall become Contractor's property and shall be removed from Project site.

1.5 INFORMATIONAL SUBMITTALS

- A. Existing Conditions: Documentation of existing trees and plantings, adjoining construction, and site improvements that establishes preconstruction conditions that might be misconstrued as damage caused by site clearing.
  - 1. Use sufficiently detailed photographs or videotape.
  - 2. Include plans and notations to indicate specific wounds and damage conditions of each tree or other plants designated to remain.
- B. Record Drawings: Identifying and accurately showing locations of capped utilities and other subsurface structural, electrical, and mechanical conditions.

1.6 PROJECT CONDITIONS

- A. Traffic: Minimize interference with adjoining roads, streets, walks, and other adjacent occupied or used facilities during site-clearing operations.
  - 1. Do not close or obstruct streets, walks, or other adjacent occupied or used facilities without permission from Owner and authorities having jurisdiction.
  - 2. Provide alternate routes around closed or obstructed traffic ways if required by Owner or authorities having jurisdiction.
- B. Do not commence site clearing operations until temporary erosion and sedimentation-control and plant-protection measures are in place.
- C. The following practices are prohibited within protection zones:
  - 1. Storage of construction materials, debris, or excavated material.
  - 2. Parking vehicles or equipment.
  - 3. Foot traffic.
  - 4. Erection of sheds or structures.
  - 5. Impoundment of water.
  - 6. Excavation or other digs unless otherwise indicated.
  - 7. Attachment of signs to or wrapping materials around trees or plants unless otherwise indicated.
- D. Do not direct vehicle or equipment exhaust towards protection zones.
- E. Prohibit heat sources, flames, ignition sources, and smoking within or near protection zones.
- F. Soil Stripping, Handling, and Stockpiling: Perform only when the topsoil is dry or slightly moist.

## PART 2 - EXECUTION

### 2.1 PREPARATION

- A. Protect and maintain benchmarks and survey control points from disturbance during construction.
- B. Protect existing site improvements to remain from damage during construction.
  - 1. Restore damaged improvements to their original condition, as acceptable to Owner.

### 2.2 TEMPORARY EROSION AND SEDIMENTATION CONTROL

- A. Provide temporary erosion- and sedimentation-control measures to prevent soil erosion and discharge of soil-bearing water runoff or airborne dust to adjacent properties and walkways, according to erosion- and sedimentation-control Drawings and requirements of authorities having jurisdiction.
- B. Verify that flows of water redirected from construction areas or generated by construction activity do not enter or cross protection zones.
- C. Inspect, maintain, and repair erosion- and sedimentation-control measures during construction until permanent vegetation has been established.
- D. Remove erosion and sedimentation controls and restore and stabilize areas disturbed during removal.

### 2.3 TREE AND PLANT PROTECTION

- A. General: Protect trees and plants remaining on-site.

### 2.4 CLEARING AND GRUBBING

- A. Remove obstructions, trees, shrubs, and other vegetation to permit installation of new construction.
  - 1. Do not remove trees, shrubs, and other vegetation indicated to remain.
  - 2. Remove stumps of trees designated for removal on drawings.
- B. Fill depressions caused by clearing and grubbing operations with satisfactory soil material unless further excavation or earthwork is indicated.
  - 1. Place fill material in horizontal layers not exceeding a loose depth of 8 inches, and compact each layer to a density equal to adjacent original ground.
  - 2. Fill in holes remaining after removal of tree stumps.

## 2.5 TOPSOIL STRIPPING

- A. Remove sod and grass before stripping topsoil.
- B. Strip topsoil in a manner to prevent intermingling with underlying subsoil or other waste materials.
  - 1. Remove subsoil and non-soil materials from topsoil, including clay lumps, gravel, and other objects more than 2 inches in diameter; trash, debris, weeds, roots, and other waste materials.
- C. Stockpile topsoil away from edge of excavations without intermixing with subsoil. Grade and shape stockpiles to drain surface water. Cover to prevent windblown dust and erosion by water.
  - 1. Limit height of topsoil stockpiles to 72 inches.
  - 2. Do not stockpile topsoil within protection zones.
  - 3. Dispose of surplus topsoil. Surplus topsoil is that which exceeds quantity indicated to be stockpiled or reused.
  - 4. Stockpile surplus topsoil to allow for re-spreading deeper topsoil.

## 2.6 SITE IMPROVEMENTS

- A. Remove existing above- and below-grade improvements as indicated and necessary to facilitate new construction.
- B. Remove slabs, paving, curbs, gutters, and aggregate base as indicated.
  - 1. Unless existing full-depth joints coincide with line of demolition, neatly saw-cut along line of existing pavement to remain before removing adjacent existing pavement. Saw-cut faces vertically.
  - 2. Paint cut ends of steel reinforcement in concrete to remain with two coats of antirust coating, following coating manufacturer's written instructions. Keep paint off surfaces that will remain exposed.

## 2.7 DISPOSAL OF SURPLUS AND WASTE MATERIALS

- A. Remove surplus soil material, unsuitable topsoil, obstructions, demolished materials, and waste materials including trash and debris, and legally dispose of them off Owner's property.
- B. Separate recyclable materials produced during site clearing from other non-recyclable materials. Store or stockpile without intermixing with other materials and transport them to recycling facilities. Do not interfere with other Project work.

END OF SECTION 311000

## SECTION 321313 - CONCRETE PAVING

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. Section Includes:
  - 1. Concrete paving and walkways.

#### 1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Other Action Submittals:
  - 1. Design Mixtures: For each concrete paving mixture. Include alternate design mixtures when characteristics of materials, Project conditions, weather, test results, or other circumstances warrant adjustments.

#### 1.4 INFORMATIONAL SUBMITTALS

- A. Material Certificates: For the following, from manufacturer:
  - 1. Cementitious materials.
  - 2. Steel reinforcement and reinforcement accessories.
  - 3. Admixtures.
  - 4. Curing compounds.
  - 5. Applied finish materials.
  - 6. Bonding agent or epoxy adhesive.
  - 7. Joint fillers.

#### 1.5 QUALITY ASSURANCE

- A. Ready-Mix-Concrete Manufacturer Qualifications: A firm experienced in manufacturing ready-mixed concrete products and that complies with ASTM C 94/C 94M requirements for production facilities and equipment.



1. Manufacturer certified according to NRMCA's "Certification of Ready Mixed Concrete Production Facilities" (Quality Control Manual - Section 3, "Plant Certification Checklist").
- B. Testing Agency Qualifications: Qualified according to ASTM C 1077 and ASTM E 329 for testing indicated.
  1. Personnel conducting field tests shall be qualified as ACI Concrete Field Testing Technician, Grade 1, according to ACI CP-1 or an equivalent certification program.
- C. Concrete Testing Service: Engage a qualified testing agency to perform material evaluation tests and to design concrete mixtures.

## 1.6 PROJECT CONDITIONS

- A. Traffic Control: Maintain access for vehicular and pedestrian traffic as required for other construction activities.

## PART 2 - PRODUCTS

### 2.1 FORMS

- A. Form Materials: Plywood, metal, metal-framed plywood, or other approved panel-type materials to provide full-depth, continuous, straight, and smooth exposed surfaces.
  1. Use flexible or uniformly curved forms for curves. Do not use notched and bent forms.
- B. Form-Release Agent: Commercially formulated form-release agent that will not bond with, stain, or adversely affect concrete surfaces and that will not impair subsequent treatments of concrete surfaces.

### 2.2 STEEL REINFORCEMENT

- A. Deformed-Steel Welded Wire Reinforcement: ASTM A 497/A 497M, flat sheet.
- B. Reinforcing Bars: ASTM A 615/A 615M, Grade 60; deformed.
- C. Deformed-Steel Wire: ASTM A 496/A 496M.
- D. Joint Dowel Bars: ASTM A 615/A 615M, Grade 60 plain-steel bars. Cut bars true to length with ends square and free of burrs.
- E. Tie Bars: ASTM A 615/A 615M, Grade 60, deformed.
- F. Bar Supports: Bolsters, chairs, spacers, and other devices for spacing, supporting, and fastening reinforcing bars, welded wire reinforcement, and dowels in place. Manufacture bar supports according to CRSI's "Manual of Standard Practice" from steel wire, plastic, or precast concrete of greater compressive strength than concrete specified, and as follows:

1. Equip wire bar supports with sand plates or horizontal runners where base material will not support chair legs.
2. For epoxy-coated reinforcement, use epoxy-coated or other dielectric-polymer-coated wire bar supports.

### 2.3 CONCRETE MATERIALS

- A. Cementitious Material: Use the following cementitious materials, of same type, brand, and source throughout Project:
  - a. Portland Cement: ASTM C 150, gray portland cement.
- B. Normal-Weight Aggregates: ASTM C 33, uniformly graded. Provide aggregates from a single source.
  1. Maximum Coarse-Aggregate Size: 3/4 inch nominal.
  2. Fine Aggregate: Free of materials with deleterious reactivity to alkali in cement.
- C. Water: Potable and complying with ASTM C 94/C 94M.
- D. Air-Entraining Admixture: ASTM C 260.
- E. Chemical Admixtures: Admixtures certified by manufacturer to be compatible with other admixtures and to contain not more than 0.1 percent water-soluble chloride ions by mass of cementitious material.
  1. Water-Reducing Admixture: ASTM C 494/C 494M, Type A.
  2. Retarding Admixture: ASTM C 494/C 494M, Type B.
  3. Water-Reducing and Retarding Admixture: ASTM C 494/C 494M, Type D.
  4. High-Range, Water-Reducing Admixture: ASTM C 494/C 494M, Type F.
  5. High-Range, Water-Reducing and Retarding Admixture: ASTM C 494/C 494M, Type G.
  6. Plasticizing and Retarding Admixture: ASTM C 1017/C 1017M, Type II.

### 2.4 CURING MATERIALS

- A. Absorptive Cover: AASHTO M 182, Class 3, burlap cloth made from jute or kenaf, weighing approximately 9 oz./sq. yd. dry or cotton mats.
- B. Moisture-Retaining Cover: ASTM C 171, polyethylene film or white burlap-polyethylene sheet.
- C. Water: Potable.
- D. Clear, Waterborne, Membrane-Forming Curing Compound: ASTM C 309, Type 1, Class B, dissipating.

## 2.5 RELATED MATERIALS

- A. Joint Fillers: ASTM D 1751, asphalt-saturated cellulosic fiber or ASTM D 1752, cork or self-expanding cork in preformed strips.
- B. Expansion Joint Sealant: Masterseal SL-1 sealant, limestone color, or approved equal.
- C. Expansion Joint Cap: ½” Snap-Cap Expansion Joint Cap, or approved equal.

## 2.6 CONCRETE MIXTURES

- A. Prepare design mixtures, proportioned according to ACI 301, for each type and strength of normal-weight concrete, and as determined by either laboratory trial mixtures or field experience.
  - 1. Use a qualified independent testing agency for preparing and reporting proposed concrete design mixtures for the trial batch method.
  - 2. When automatic machine placement is used, determine design mixtures and obtain laboratory test results that meet or exceed requirements.
- B. Proportion mixtures to provide normal-weight concrete with the following properties:
  - 1. Compressive Strength (28 Days): 4000 psi.
  - 2. Maximum Water-Cementitious Materials Ratio at Point of Placement: 0.50.
  - 3. Slump Limit: 4 inches, plus or minus 1 inch.

## 2.7 CONCRETE MIXING

- A. Ready-Mixed Concrete: Measure, batch, and mix concrete materials and concrete according to ASTM C 94/C 94M. Furnish batch certificates for each batch discharged and used in the Work.
  - 1. When air temperature is between 85 and 90 deg F, reduce mixing and delivery time from 1-1/2 hours to 75 minutes; when air temperature is above 90 deg F, reduce mixing and delivery time to 60 minutes.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine exposed subgrades and subbase surfaces for compliance with requirements for dimensional, grading, and elevation tolerances.
- B. Proof-roll prepared subbase surface below concrete paving to identify soft pockets and areas of excess yielding.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 PREPARATION

- A. Remove loose material from compacted subbase surface immediately before placing concrete.

### 3.3 EDGE FORMS AND SCREED CONSTRUCTION

- A. Set, brace, and secure edge forms, bulkheads, and intermediate screed guides to required lines, grades, and elevations. Install forms to allow continuous progress of work and so forms can remain in place at least 24 hours after concrete placement.
- B. Clean forms after each use and coat with form-release agent to ensure separation from concrete without damage.

### 3.4 STEEL REINFORCEMENT

- A. General: Comply with CRSI's "Manual of Standard Practice" for fabricating, placing, and supporting reinforcement.
- B. Clean reinforcement of loose rust and mill scale, earth, ice, or other bond-reducing materials.
- C. Arrange, space, and securely tie bars and bar supports to hold reinforcement in position during concrete placement. Maintain minimum cover to reinforcement.
- D. Install welded wire reinforcement in lengths as long as practicable. Lap adjoining pieces at least one full mesh, and lace splices with wire. Offset laps of adjoining widths to prevent continuous laps in either direction.
- E. Install fabricated bar mats in lengths as long as practicable. Handle units to keep them flat and free of distortions. Straighten bends, kinks, and other irregularities, or replace units as required before placement. Set mats for a minimum 2-inch overlap of adjacent mats.

### 3.5 JOINTS

- A. General: Form construction, isolation, and contraction joints and tool edges true to line, with faces perpendicular to surface plane of concrete. Construct transverse joints at right angles to centerline unless otherwise indicated.
  - 1. When joining existing paving, place transverse joints to align with previously placed joints unless otherwise indicated.
- B. Construction Joints: Set construction joints at side and end terminations of paving and at locations where paving operations are stopped for more than one-half hour unless paving terminates at isolation joints.
  - 1. Continue steel reinforcement across construction joints unless otherwise indicated. Do not continue reinforcement through sides of paving strips unless otherwise indicated.
  - 2. Provide tie bars at sides of paving strips where indicated.

3. Butt Joints: Use bonding agent at joint locations where fresh concrete is placed against hardened or partially hardened concrete surfaces.
  4. Keyed Joints: Provide preformed keyway-section forms or bulkhead forms with keys unless otherwise indicated. Embed keys at least 1-1/2 inches into concrete.
  5. Doweled Joints: Install dowel bars and support assemblies at joints where indicated. Lubricate or coat with asphalt one-half of dowel length to prevent concrete bonding to one side of joint.
- C. Contraction Joints: Form weakened-plane contraction joints, sectioning concrete into areas as indicated. Construct contraction joints for a depth equal to at least one-fourth of the concrete thickness, as follows:
1. Grooved Joints: Form contraction joints after initial floating by grooving and finishing each edge of joint with grooving tool to a 1/4-inch or 3/8-inch radius. Repeat grooving of contraction joints after applying surface finishes. Eliminate grooving-tool marks on concrete surfaces.
    - a. Tolerance: Ensure that grooved joints are within 3 inches either way from centers of dowels.
  2. Sawed Joints: Form contraction joints with power saws equipped with shatterproof abrasive or diamond-rimmed blades. Cut 1/8-inch-wide joints into concrete when cutting action will not tear, abrade, or otherwise damage surface and before developing random contraction cracks.
    - a. Tolerance: Ensure that sawed joints are within 3 inches either way from centers of dowels.
- D. Expansion Joints: Install doweled 1/2" asphalt expansion joints at where indicated. Lubricate or coat with asphalt one-half of dowel length to prevent concrete bonding to one side of joint. Cap top of asphalt expansion joint with 1/2" Snap-Cap Expansion Joint Cap. After concrete has cured remove top of Snap-Cap and seal top of joint limestone color Masterseal SL-1 sealant..
- E. Edging: After initial floating, tool edges of paving, gutters, curbs, and joints in concrete with an edging tool to a 1/4-inch or 3/8-inch radius. Repeat tooling of edges after applying surface finishes. Eliminate edging-tool marks on concrete surfaces.
- 3.6 CONCRETE PLACEMENT
- A. Before placing concrete, inspect and complete formwork installation, steel reinforcement, and items to be embedded or cast-in.
  - B. Remove snow, ice, or frost from subbase surface before placing concrete. Do not place concrete on frozen surfaces.
  - C. Moisten subbase to provide a uniform dampened condition at time concrete is placed. Do not place concrete around manholes or other structures until they are at required finish elevation and alignment.

- D. Comply with ACI 301 requirements for measuring, mixing, transporting, and placing concrete.
- E. Do not add water to concrete during delivery or at Project site. Do not add water to fresh concrete after testing.
- F. Deposit and spread concrete in a continuous operation between transverse joints. Do not push or drag concrete into place or use vibrators to move concrete into place.
- G. Consolidate concrete according to ACI 301 by mechanical vibrating equipment supplemented by hand spading, rodding, or tamping.
  - 1. Consolidate concrete along face of forms and adjacent to transverse joints with an internal vibrator. Keep vibrator away from joint assemblies, reinforcement, or side forms. Use only square-faced shovels for hand spreading and consolidation. Consolidate with care to prevent dislocating reinforcement dowels and joint devices.
- H. Screed paving surface with a straightedge and strike off.
- I. Commence initial floating using bull floats or darbies to impart an open-textured and uniform surface plane before excess moisture or bleed water appears on the surface. Do not further disturb concrete surfaces before beginning finishing operations or spreading surface treatments.
- J. Curbs and Gutters: Use design mixture for automatic machine placement. Produce curbs and gutters to required cross section, lines, grades, finish, and jointing.
- K. Slip-Form Paving: Use design mixture for automatic machine placement. Produce paving to required thickness, lines, grades, finish, and jointing.
  - 1. Compact subbase and prepare subgrade of sufficient width to prevent displacement of slip-form paving machine during operations.
- L. Cold-Weather Placement: Protect concrete work from physical damage or reduced strength that could be caused by frost, freezing, or low temperatures. Comply with ACI 306.1 and the following:
  - 1. When air temperature has fallen to or is expected to fall below 40 deg F, uniformly heat water and aggregates before mixing to obtain a concrete mixture temperature of not less than 50 deg F and not more than 80 deg F at point of placement.
  - 2. Do not use frozen materials or materials containing ice or snow.
  - 3. Do not use calcium chloride, salt, or other materials containing antifreeze agents or chemical accelerators unless otherwise specified and approved in design mixtures.
- M. Hot-Weather Placement: Comply with ACI 301 and as follows when hot-weather conditions exist:
  - 1. Cool ingredients before mixing to maintain concrete temperature below 90 deg F at time of placement. Chilled mixing water or chopped ice may be used to control temperature, provided water equivalent of ice is calculated in total amount of mixing water. Using liquid nitrogen to cool concrete is Contractor's option.
  - 2. Cover steel reinforcement with water-soaked burlap so steel temperature will not exceed ambient air temperature immediately before embedding in concrete.

TEXAS PARKS AND WILDLIFE

**PREVAILING WAGE RATE DETERMINATION INFORMATION**

Chapter 2258, Texas Government Code, Title 10 requires that state agencies, (including universities), cities, counties, independent school districts, and all other political subdivisions that engage in public works construction projects produce and include prevailing wage rate determinations in the project bidding and contract documents.

Chapter 2258 requires that the contractor who is awarded a contract by a public body and a contractor's subcontractor shall pay not less than the rates determined by such state agencies to workers employed for the execution of such work. Pursuant to Chapter 2258, Texas Parks and Wildlife has ascertained the following wages to be paid for the various classifications of workers, in the locality of this project. In determining these wages, TPWD has utilized the Prevailing Wage Rates as determined by the U.S. DOL in accordance with the Davis-Bacon Act.

"General Decision Number: TX20240090 01/05/2024

Superseded General Decision Number: TX20230090

State: Texas

Construction Type: Heavy

Counties: Andrews, Borden, Brewster, Crane, Crockett, Dawson, Edwards, Gaines, Glasscock, Howard, Hudspeth, Jeff Davis, Loving, Martin, Presidio, Reagan, Reeves, Sutton, Terrell, Upton, Val Verde and Winkler Counties in Texas.

HEAVY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

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|If the contract is entered |. Executive Order 14026 |





LABORER: Common or General.....	\$ 9.00 **	0.00
LABORER: Pipelayer.....	\$ 10.65 **	0.00
OPERATOR: Backhoe/Trackhoe.....	\$ 14.00 **	0.00
OPERATOR: Bulldozer.....	\$ 14.25 **	0.00
OPERATOR: Loader (Front End)....	\$ 11.52 **	0.00
TRUCK DRIVER.....	\$ 10.80 **	0.26

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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\*\* Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$17.20) or 13658 (\$12.90). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at

<https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average

rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests

for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

"General Decision Number: TX20240199 07/12/2024

Superseded General Decision Number: TX20230199

State: Texas

Construction Type: Building

Counties: Edwards, Presidio and Reagan Counties in Texas.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered  into on or after January 30,  2022, or the contract is  renewed or extended (e.g., an  option is exercised) on or  after January 30, 2022:         	. Executive Order 14026  generally applies to the  contract.  . The contractor must pay  all covered workers at  least \$17.20 per hour (or  the applicable wage rate  listed on this wage  determination, if it is  higher) for all hours  spent performing on the  contract in 2024.
If the contract was awarded on  or between January 1, 2015 and  January 29, 2022, and the  contract is not renewed or  extended on or after January  30, 2022: 	. Executive Order 13658  generally applies to the  contract.  . The contractor must pay all  covered workers at least  \$12.90 per hour (or the  applicable wage rate listed

	on this wage determination, if it is higher) for all hours spent performing on that contract in 2024.
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The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/05/2024
1	03/01/2024
2	07/05/2024
3	07/12/2024

ASBE0021-008 06/01/2023

Reagan County

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR.....	\$ 31.32	7.52

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ASBE0076-004 01/01/2024

Presidio County

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR.....	\$ 28.86	11.83

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ASBE0087-012 06/04/2023

Edwards County

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR.....	\$ 28.95	8.39

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 BOIL0074-010 01/01/2023

Edwards County

	Rates	Fringes
Boilermaker.....	\$ 37.00	24.64

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 BOIL0531-007 01/01/2023

Presidio and Reagan Counties

	Rates	Fringes
Boilermaker.....	\$ 37.00	24.64

-----  
 IRON0066-011 06/01/2023

Edwards County

	Rates	Fringes
IRONWORKER, REINFORCING AND STRUCTURAL.....	\$ 26.00	7.53

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 IRON0263-026 06/01/2023

Presidio and Reagan Counties

	Rates	Fringes
Ironworker, reinforcing and structural.....	\$ 27.89	7.93

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 \* LABO0154-006 05/01/2024

Edwards County

	Rates	Fringes
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Laborers: (Mason Tender -  
Cement/Concrete) .....\$ 25.27 9.57

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\* LABO0154-014 05/01/2024

Presidio and Regan County

Rates Fringes

Laborers: (Mason Tender -  
Cement/Concrete) .....\$ 25.27 9.57

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PLUM0142-007 07/01/2024

Edwards County

Rates Fringes

Plumber.....\$ 36.87 11.48

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PLUM0404-001 09/01/2022

Rates Fringes

PLUMBER.....\$ 28.64 10.65

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PLUM0412-010 04/01/2013

Presidio County

Rates Fringes

PLUMBER.....\$ 31.14 12.43

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\* SUTX2009-086 04/20/2009

Rates Fringes

ACOUSTICAL CEILING MECHANIC.....\$ 14.50 \*\* 0.00

BRICKLAYER.....\$ 17.76 0.00

CARPENTER, Includes Drywall  
Hanging (Excludes Acoustical



Ceiling Installation).....	\$ 13.46 **	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 13.27 **	0.00
ELECTRICIAN.....	\$ 15.85 **	0.00
LABORER: Common or General.....	\$ 8.72 **	0.00
LABORER: Landscape & Irrigation.....	\$ 8.50 **	0.22
LABORER: Mason Tender - Brick...	\$ 12.02 **	0.00
LABORER: Mortar Mixer.....	\$ 9.50 **	0.00
LATHER.....	\$ 12.00 **	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 13.75 **	0.00
OPERATOR: Bulldozer.....	\$ 12.80 **	0.43
OPERATOR: Crane.....	\$ 21.33	0.00
OPERATOR: Forklift.....	\$ 14.58 **	0.00
OPERATOR: Loader (Front End)....	\$ 10.54 **	0.00
PAINTER: Brush, Roller and Spray.....	\$ 15.80 **	0.00
PLASTERER.....	\$ 12.00 **	0.00
ROOFER.....	\$ 15.10 **	1.29
SHEET METAL WORKER, Includes HVAC Duct Installation.....	\$ 18.00	0.00
TILE SETTER.....	\$ 15.00 **	0.00
TRUCK DRIVER.....	\$ 11.24 **	0.35

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====  
\*\* Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$17.20) or 13658 (\$12.90). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

-----  
The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular

rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

#### State Adopted Rate Identifiers

Classifications listed under the "SA" identifier indicate that the prevailing wage rate set by a state (or local) government was adopted under 29 C.F.R. §1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 01/03/2024 reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour

National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

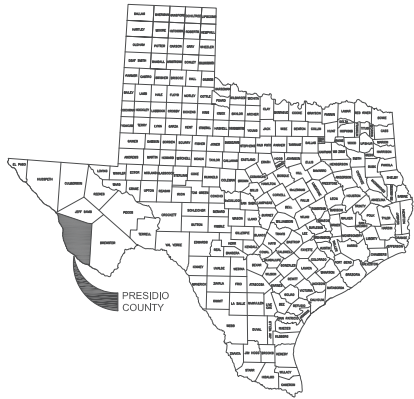
=====

END OF GENERAL DECISION"

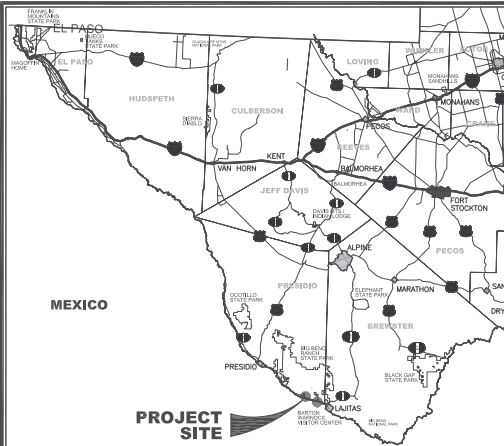
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## Attachment C-Drawings

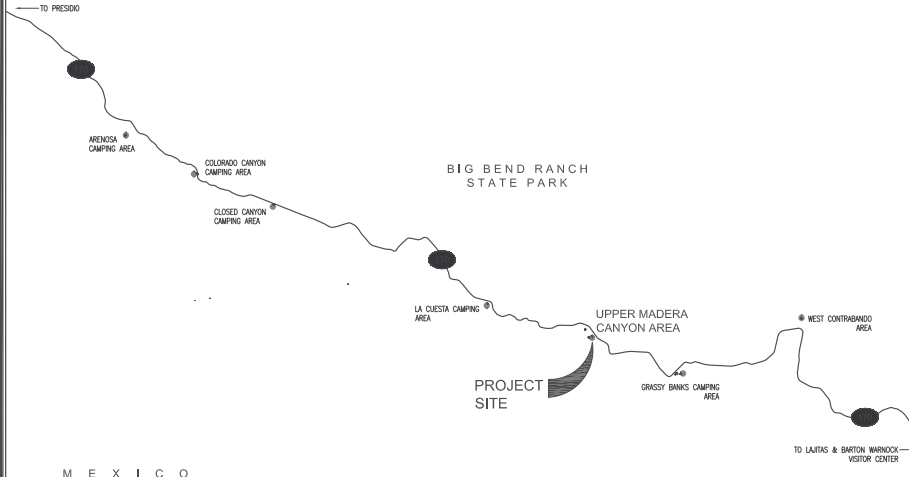
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**COUNTY LOCATION MAP**  
NOT TO SCALE



**VICINITY MAP**  
NOT TO SCALE



**SITE LOCATION MAP**  
NOT TO SCALE

**SITE ADDRESS:**  
Big Bend Ranch State Park  
FM 170 W  
Terlingua, Texas 79852

**DESIGN TEAM**

**LANDSCAPE ARCHITECT**  
William M. McDonald Jr., ASLA  
Texas Park & Wildlife Department  
RLA Registration #022  
phone: 512.389.4916  
william.mcdonald@tpwd.texas.gov

**PROJECT**  
**BIG BEND RANCH STATE PARK**  
**ACCESSIBLE CAMPSITE**

PROJECT NO: AD11753

DATE: APRIL 2024

**INDEX OF DRAWINGS**

**SHEET NO. DESCRIPTION**

L1 COVER SHEET  
SITE PLAN & DETAILS

**BUILDING CODE SUMMARY**

- A. INTERNATIONAL CODE COUNCIL ADOPTIONS\***
- 1. BUILDING CODE INTERNATIONAL BUILDING CODE 2021
  - 2. STRUCTURAL CODE INTERNATIONAL BUILDING CODE 2021
  - 3. PLUMBING CODE INTERNATIONAL PLUMBING CODE 2021
  - 4. MECHANICAL CODE INTERNATIONAL MECHANICAL CODE 2021
  - 5. GAS CODE INTERNATIONAL GAS CODE 2021
  - 6. RESIDENTIAL CODE INTERNATIONAL RESIDENTIAL CODE 2021
  - 7. EXISTING BUILDINGS INTERNATIONAL EXISTING BUILDINGS CODE 2021
- \* International Fire Code omitted in lieu of TPWD's implementation of National Fire Protection Association codes.
- B. NATIONAL FIRE PROTECTION ASSOCIATION**
- 1. ELECTRICAL CODE NATIONAL ELECTRIC CODE, NFPA 70: 2020
  - 2. FIRE CODE NFPA - I, 2015
  - 3. LIFE SAFETY CODE NFPA - 101, 2015
- C. ENERGY**
- 1. ENERGY\* INTERNATIONAL ENERGY CONSERVATION CODE 2021
- \*Energy Standard for State-funded Buildings, ASHRAE/IESNA Standard 90.1 (2013) omitted in lieu of INTERNATIONAL ENERGY CONSERVATION CODE 2021
- D. WATER**
- 1. WATER SUPPLY TEXAS ADMIN CODE - TITLE 30, PART 3, CHAPTER 290
  - 2. LANDSCAPE IRRIGATION TEXAS ADMIN CODE - TITLE 30, PART 3, CHAPTER 344
  - 3. ON-SITE SEWAGE TEXAS ADMIN CODE - TITLE 30, PART 1, CHAPTER 317
- E. ACCESSIBILITY CODES**
- 1. U.S. DEPT. OF JUSTICE, 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
  - 2. ARCHITECTURAL BARRIERS ACT ACCESSIBILITY GUIDELINES, OUTDOOR DEVELOPED AREAS 2015
  - 3. 2012 TEXAS ACCESSIBILITY STANDARDS, ELIMINATION OF ARCHITECTURAL BARRIERS, TEXAS GOVERNMENT CODE, CHAPTER 469
- F. PLAYGROUND SAFETY CODE**
- 1. ASTM F1487-17, STANDARD CONSUMER SAFETY PERFORMANCE SPECIFICATIONS FOR PLAYGROUND EQUIPMENT FOR PUBLIC USE
  - 2. ASTM F2233-15, STANDARD GUIDE FOR ASTM STANDARDS ON PLAYGROUND SURFACING

**SCOPE OF WORK**

BASE BID: Construct an accessible campsite for the Upper Madera Canyon Camping Area at Big Bend Ranch State Park.



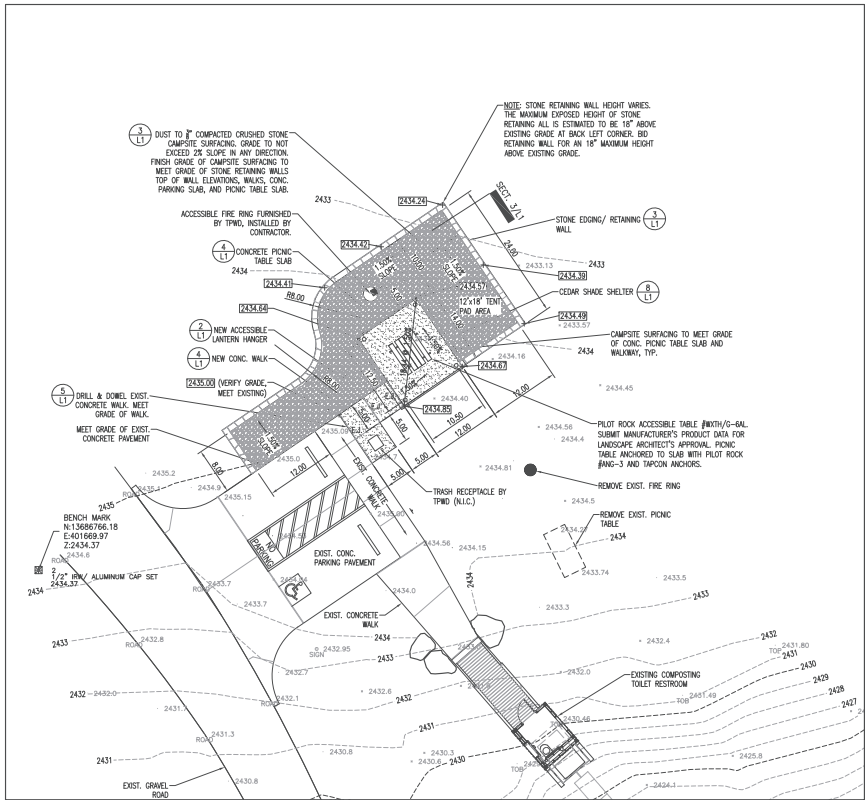
**TEXAS PARKS AND WILDLIFE**  
**INFRASTRUCTURE DIVISION**

4200 SMITH SCHOOL ROAD · AUSTIN, TEXAS 78744-3292



timestamp: 07/09/2024 12:09:28 PM

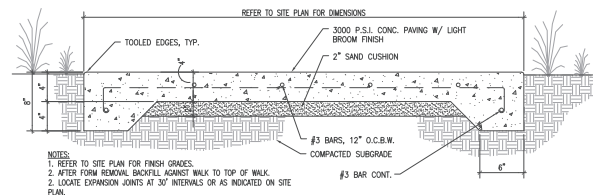




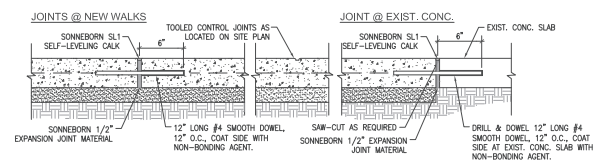
1 SITE PLAN - UPPER MADERA CANYON ACCESSIBLE CAMPSITE  
SCALE: 1"=10'-0"

- LEGEND:**
- 2445.50 SURVEY BENCH MARK
  - 1"=10' TEM SPINDLE SET
  - EXISTING TREE TO REMAIN
  - EXISTING TREE TO BE REMOVED
  - 2443 EXISTING CONTOUR
  - 2441 NEW CONTOUR
  - 2433.57 EXISTING SPOT GRADE
  - 2453.30 PROPOSED FINISH SPOT GRADE

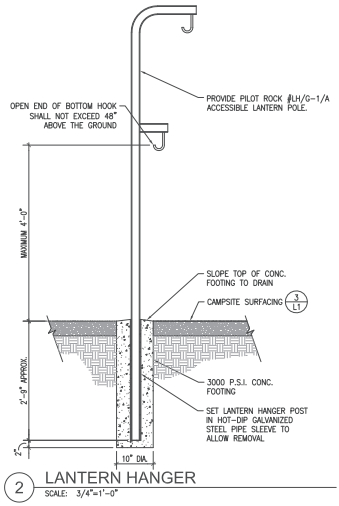
- GENERAL NOTES:**
1. SUBMIT SAMPLES OF CHOPPED EDGING STONE AND CRUSHED STONE CAMPSITE SURFACING, CONCRETE MIX DESIGN, AND PRODUCT DATA OF REINFORCING STEEL, EXPANSION JOINT MATERIAL, SHADE SHELTER FASTENERS, LANTERN HANGER, AND PICNIC TABLE FOR LANDSCAPE ARCHITECT'S APPROVAL.
  2. CRUSHED STONE CAMPSITE SURFACING, CONNECTING WALKWAY, & SHADE SHELTER PAD FINISH GRADING SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION.
  3. ACCESSIBLE FIRE RING WILL BE FURNISHED BY PARK STAFF FOR CONTRACTOR'S INSTALLATION.



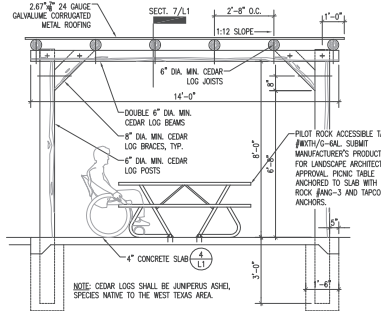
4 CONCRETE WALK  
SCALE: 1 1/2"=1'-0"



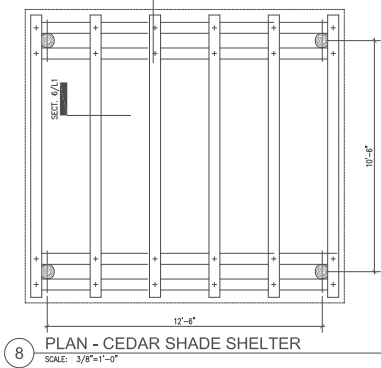
5 TYP. EXPANSION AND CONTROL JOINTS  
SCALE: 1 1/2"=1'-0"



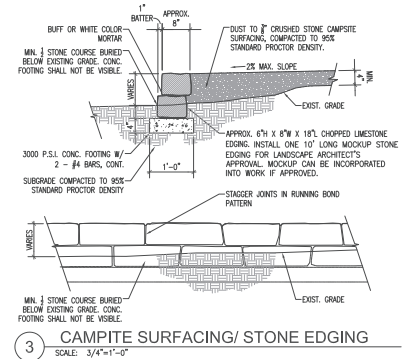
2 LANTERN HANGER  
SCALE: 3/4"=1'-0"



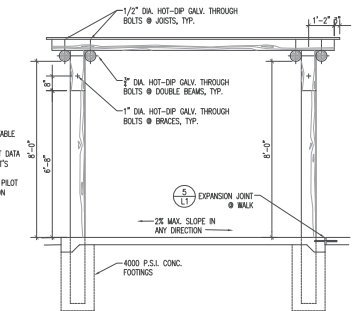
6 SECTION - CEDAR SHADE SHELTER  
SCALE: 3/8"=1'-0"



8 PLAN - CEDAR SHADE SHELTER  
SCALE: 3/8"=1'-0"



3 CAMPSITE SURFACING/ STONE EDGING  
SCALE: 3/4"=1'-0"



7 CEDAR SHADE SHELTER  
SCALE: 3/8"=1'-0"

**TEXAS**  
PARKS &  
WILDLIFE

BIG BEND RANCH STATE PARK  
ACCESSIBLE CAMPSITE  
Project No. 1110241

DATE: 04/09/24  
DESIGNED BY: BMC  
REVIEWED BY:  
REVISED:  
REVISED:

SHEET TITLE  
SITE PLANS

SHEET NUMBER  
**L1**  
OF



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**Attachment D- Contractor's Qualification Form – Company Profile**

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**ATTACHMENT D - CONTRACTOR'S QUALIFICATION FORM - COMPANY PROFILE**

**Bidder shall use this attachment to clearly demonstrate how they meet the requirements set forth in this IFB. This form may be modified as needed to comply with the requirement to document company information. Failure to return this attachment may result in the proposal being considered non-responsive.**

<b>Company Name:</b>			
<b>Number Years in Business:</b>		<b>Number of Employees:</b>	
<b>Principal place of business (<i>Corporate Headquarters</i>):</b>			
<b>Address:</b>			
<b>City, State, Zip:</b>			
<b>Facility responsible for servicing the contract:</b>			
<b>Address:</b>			
<b>City, State, Zip:</b>			
<b>Contact Person regarding company's proposal submission to the solicitation:</b>			
<b>Name / Title:</b>			
<b>Phone Number:</b>		<b>Fax Number:</b>	
<b>Email Address:</b>			
<b>Personnel who will be responsible for the management and day-to-day operations of the services solicited in this solicitation.</b>			
<b>Name/Title:</b>			
<b>Indicate if your company or any of its subsidiaries filed or met criteria for bankruptcy within last five years.</b>			
<b>__No If yes, explain.</b>			
<b>Indicate if your company or any of its subsidiaries has been involved in litigation within last five years. If yes, explain.</b>			
<b>__Yes __No If yes, explain.</b>			
<b>Description of firm's background, history, and qualifications: (You may attach additional page for this section.)</b>			

**CONTRACTOR'S QUALIFICATION FORM – PAST PROJECTS WITH CORRESPONDING REFERENCES**

**Bidder Name:** \_\_\_\_\_

**Bidders shall use this attachment (or reasonable facsimile) to provide a minimum of three (3) references** for jobs completed within the last five (5) years. The references shall illustrate recent experience successfully completing work including construction experience with concrete paving, grading, landscaping, rough carpentry, and stone masonry successfully completed following design documents prepared by Engineers / Architects / Landscape Architects of similar nature and scope as the work described in this IFB. *Attention: Do NOT use TPWD staff or past work performed for TPWD as a "reference" in this attachment.* This form may be modified as needed to comply with the requirement to document company information. **Failure to return this attachment (or a reasonable facsimile) may result in the proposal being considered non-responsive.** TPWD reserves the right to check references prior to award. Any negative responses received may be grounds for disqualification of the proposal.

**REFERENCE 1:**

Company Name:	
Company Address:	
Contact Name/Title/Phone	
Email:	
Service Period:	
Brief Description of Project	

**REFERENCE 2:**

Company Name:	
Company Address:	
Contact Name/Title/Phone	
Email:	
Service Period:	

Brief Description of Project	
------------------------------	--

**REFERENCE 3:**

Company Name:	
Company Address:	
Contact Name/Title/Phone	
Email:	
Service Period:	
Brief Description of Project	

**REFERENCE 4:**

Company Name:	
Company Address:	
Contact Name/Title/Phone	
Email:	
Service Period:	
Brief Description of Project	

---

**Attachment E – Bid Schedule**

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**ATTACHMENT E - BID SCHEDULE**

Having carefully examined the Invitation for Bids (IFB) for **Project AD 11753 - the construction of an accessible campsite at the Upper Madera Canyon Camping Area of Big Bend Ranch State Park** for the Texas Parks and Wildlife Department and all other contract documents, the undersigned proposes to provide the requested services for the sum of:

<b>BASE BID ITEMS</b>		<b>LUMP SUM PRICE</b>
1	Furnish all (unless stated otherwise in the Technical Specifications or Drawings) labor, equipment, tools, materials and incidentals necessary to construct an accessible campsite at the Upper Madera Canyon Camping Area of Big Bend Ranch State Park	
<b>Total</b>		<b>\$</b>
<b>(TOTAL LUMP SUM BASE BID ITEM(S) WRITTEN IN WORDS)</b>		

**EACH BID ITEM INCLUDES ANY AND ALL APPURTENANT WORK AND ITEMS NECESSARY FOR FULLY FUNCTIONAL AND OPERATIONAL SYSTEMS, COMPLETE AND IN PLACE, IN ACCORDANCE WITH THE INVITATION FOR BIDS AND CONTRACT DOCUMENTS.**

**BASE BID** will be evaluated and determination of the low bidder will be based on responsiveness and responsibility of the bidder and on **BASE BID. HOWEVER, TPWD RESERVES THE RIGHT TO AWARD TO THE LOW BIDDER ANY COMBINATION OF BID ITEMS OR TO REJECT ALL BIDS.**

**BIDDER UNDERSTANDS AND ACKNOWLEDGES THAT BIDDER MUST MEET THE MINIMUM QUALIFICATION AND/OR EXPERIENCE REQUIREMENTS SET FORTH IN PARAGRAPH 5 OF THE SOLICITATION TO BE ELIGIBLE FOR AWARD OF THIS CONTRACT. BIDDER, BY SIGNING THIS BID, AFFIRMS THAT BIDDER MEETS SUCH MINIMUM REQUIREMENTS. FAILURE TO MEET ANY OF THE MINIMUM QUALIFICATIONS SHALL RESULT IN REJECTION OF THE BID.**

The undersigned agrees that, if awarded the Contract, the work will be completed within two hundred seventy (270) calendar days commencing on the date specified in the Authorization to Proceed.

The undersigned agrees that when written notice of bid acceptance is furnished by TPWD within sixty (60) calendar days after the bid opening date, the undersigned will, within the stipulated time, execute and deliver the contract and all required bonds and certificates of insurance, to TPWD. Failure to timely provide the insurance certificate and bonds shall be grounds for disqualification of bid and forfeiture of bid security. In such circumstances, TPWD shall be authorized to proceed with award to the next lowest, responsive, and responsible bidder.

The undersigned agrees that this bid will not be withdrawn for a period of sixty (60) calendar days from the date set for the bid opening, and the undersigned further agrees that the bid security will be forfeited in the event this bid is withdrawn before expiration of said sixty (60) calendar days.

Printed Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Email Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

<p><b>NOTE: THIS FORM MUST BE COMPLETED, SIGNED AND RETURNED WITH THE BID.</b></p>
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**Attachment F – Bond Forms**

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**PAYMENT BOND**

STATE OF TEXAS

Project Number AD11753

COUNTY OF \_\_\_\_\_

Contract Number TBD  
Bond Identification Number TBD

**LET IT BE KNOWN BY THIS INSTRUMENT:**

That we, \_\_\_\_\_, as **PRINCIPAL**,

And we \_\_\_\_\_, a corporation duly authorized to do business in this State, as **SURETY(IES)**, are this date held and firmly bound unto the State of Texas in the penal sum of : \_\_\_\_\_ Dollars (\$ \_\_\_\_\_), for the payment, for which indemnity the said Principal and Surety, by this declaration do firmly bind themselves, their heirs, executors, administrators, successors, and assigns jointly and individually.

The conditions of this obligation are such that whereas the **PRINCIPAL** entered into a certain contract dated \_\_\_\_\_, 20\_\_, hereto attached, and made a part hereof, with the State of Texas, acting by and through the Texas Parks and Wildlife Department, to commence and complete certain public works described as:

**Accessible Campsite, Big Bend Ranch State Park, Marfa, Presidio County, Texas**

**NOW THEREFORE**, the conditions of this obligation are such that, if the **PRINCIPAL** shall promptly make payment to all claimants as defined in TITLE 10, *TEXAS GOVERNMENT CODE*, CHAPTER 2253, as amended, supplying labor and materials in the prosecution of the work provided for in said contract and any and all duly authorized changes to said contract that may hereafter be made, notice of such changes to the **SURETY(IES)** being hereby waived, then, this obligation shall be null and void, otherwise it shall remain in full force and effect.

This bond is made and entered into solely for the protection of all claimants supplying labor and materials in the prosecution of the work provided for in said contract, and all such claimants shall have a direct right to action under the bond as provided in TITLE 10, *TEXAS GOVERNMENT CODE*, CHAPTER 2253, as amended.

**IN WITNESS WHEREOF**, the above bound parties have executed this instrument under their several seals this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, the name and corporation seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

**PRINCIPAL**

BY \_\_\_\_\_

**SURETY**

BY \_\_\_\_\_

\_\_\_\_\_  
Address of Attorney-In-Fact

\_\_\_\_\_  
Email Address