

***INDIAN VALLEY
PUBLIC SAFETY CENTER
19646 HIGHWAY 89
GREENVILLE, CA***

***GRADING / DRAINAGE IMPROVEMENTS
FOR
INDIAN VALLEY
PUBLIC SAFETY CENTER
19646 HIGHWAY 89
GREENVILLE, CA
PLUMAS COUNTY***

***PREPARED BY
NST ENGINEERING
1495 RIVERSIDE DRIVE, SUSANVILLE, CALIFORNIA 96130
ENGINEERING / PLANNING / SURVEYING (530) 257-5173***

***April 1, 2025
JOB NO. 22-49***

ADVERTISEMENT TO BID
NOTICE TO CONTRACTORS

SEALED PROPOSALS
INDIAN VALLEY PUBLIC SAFETY CENTER
19646 HIGHWAY 89
GREENVILLE, CA

Will be received at Indian Valley Community Services District, P.O. Box 207 Crescent Mills, CA 95934, until 11:00 a.m. on April 30, 2025, at which time they will be publicly opened and read in the office at the above address.

General Work Description:

Complete Mass Grading / Drainage Improvements and SWPPP Erosion Control Improvements as noted on plans dated April 1, 2025 by NST Engineering, titled "Grading and Drainage Plan" and Preliminary Soils Report dated September 9, 2022.

Mandatory Walk through and Pre Bid Conference is for all prospective bidders. Prebid Conference will be held at 10:00 a.m., April 16, 2025 at the Project Site (19646 Highway 89).

The successful bidder must possess the following proper classification of Contractor's license: Class A General Engineering license; Class C-12 for earthwork and paving for site; and C-34 license for Highway Encroachment and water main.

This contract is subject to the provisions of Section 22300 of the California Public Contract Code, which provides for the substitution of securities for any monies withheld by a public agency to ensure performance under a contract. The bidder's attention is directed to said Section 22300 of the Public Contract Code for the specific requirements and provisions for such substitutions of securities if requested by the Contractor.

This contract is subject to State contract nondiscrimination and compliance requirements pursuant to Government Code, Section 12990.

Plans and specifications will be available on April 9, 2025 and may be obtained at the Office of the Project Engineer, NST Engineering, 1495 Riverside Drive, Susanville, CA. A copy of the bid documents may be obtained at the Engineer's Office upon request and payment of \$ 20.00. The amount of the payment is charged at cost and is not refundable.

The Contractor shall also furnish Certificates of Insurance, with "Indian Valley Community Services District" named as an additional insured, in amounts and coverage as specified in the Specifications.

Indian Valley Community Services District hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color or national origin in consideration for an award.

Pursuant to Section 1770 and 1771, of the Labor Code, all Contractors and Subcontractors shall pay the General Prevailing Wage Rates on Public Works Contracts.

Pursuant to Section 1773 and 1773.1 of the Labor Code the general prevailing wage rates in the County in which the work is to be done have been determined by the Director of the California Department of Industrial Relations. These wage rates are on file with the Indian Valley Community Services District and may be reviewed during normal working hours.

Indian Valley Community Services District reserves the right to reject any or all bids.

SCOPE OF WORK

- Refer to plans and specifications titled "Indian Valley Public Safety Center" by NST Engineering dated April 1, 2025

Specific Work Items Requested for this Bid

1. Provide clearing and grubbing of the site and stock pile excavated materials on easterly end of site into two piles. Separate all organic materials in one pile to be burned and the rest in pile for future removal. Stock pile any uncontaminated base rock material on existing pad near future district shop location.
2. Install erosion control measures per SWPPP prior to and after completion of construction work. Owner to provide QSP inspection during length of contract.
3. Over-excavate the building pad as noted on the plan to elevation 63.0, six feet below finish floor of building, and four feet below finish grade of parking lots and driveways. Maintain the existing driveway encroachment during the construction of the building pad.
4. Install new engineered fill and fabric as noted in the Preliminary Soils Report prepared by NST Engineering, dated September 9, 2022.
5. Install all rock drainage swales and sediment basins as noted in the Erosion Control Plan.
6. All building pad and driveways will be finished with a minimum three (3) inches of Class II base to provide access.

Alternate Bid #1

Upon receipt of Cal Trans Encroachment Permit, install two driveway encroachments, culverts, and install base rock and two (2) inch layer of asphalt paving on driveway encroachments up to property. Install water main across highway from water main to new fire hydrant on Indian Valley Public Safety Center property.

Alternate Bid #2

Remove all excavated material stock piled on-site to approved location off-site.

Time of Completion and Liquidated Damages

The Contractor shall begin work with ten (10) calendar days after the date specified on the "Notice to Proceed", and shall diligently prosecute the same to completion before the expiration of 95 calendar days before or the date that the "Notice to Proceed" is received by the Contractor.

In the event Contractor does not complete the work within the 95 calendar as herein provided, for reasons or causes other than those provided for in the contract documents hereof, Indian Valley Community Services District will be damaged. After considering such a breach and all aspects of the work including, but not limited to, the type of installation, the current and future uses of facilities and premises, the disarrangement of the premises and facilities thereof during the work, and additional cost and difficulty of using the disarranged facilities during the work, the parties agree that a reasonable

daily damage for such a short breach, if any, will be two thousand dollars (\$2,000.00) per calendar day and the payment of the same, if any, is payment of liquidating damages and not a penalty. It is understood that this agreement for liquidated damages is entered into because the amount is manifestly reasonable under the circumstances existing at the time of this agreement, and it would be extremely difficult or impossible to determine with any degree of accuracy the actual damages in case of any such breach. In case of such breach, it is agreed that the Owner may deduct the amount of thereof from any money due or to become due said Contractor under this contract.

BID

TO: Indian Valley Community Services District
Grading and Drainage Improvements
19646 Highway 89
Greenville, CA 95947

The undersigned declares that he has carefully examined the location of the proposed work; that he has examined the Contract Documents entitled:

Grading and Drainage Improvements
Indian Valley Public Safety Center
19646 Highway 89
Greenville, CA

and that he has read all the accompanying Scope of Work "Instructions to Bidders" and that he hereby proposes to begin work and complete the project as follows:

Work must be completed in 95 calendar days from the date the Contractor receives Notice to Proceed and approved contract.

Dates of Contract: May 12, 2025 to August 15, 2025

and that he hereby proposes to furnish all labor, materials tools, and equipment, and to perform all the work required, complete in place, in accordance with the Contract Documents, and that he will take in full payment therefore the following prices, to wit:

The undersigned hereby acknowledges the receipt of addenda nos.

By: _____

Signed _____

Date: _____

Title _____

Contractor's License No. _____

Item No.	Description of Items	Price
1	Clearing and grubbing of site and removing debris.	\$ _____
2	SWPPP and Erosion Control Measures during construction, and post construction.	\$ _____
3	Over excavate building site and driveway site.	\$ _____
4	Install engineered fill and fabric.	\$ _____
5	Install final rock drainage swales and sediment basins.	\$ _____
6	Install base rock over building pad and driveways.	\$ _____

BID ALTERNATIVE #1

Install two driveway encroachments and install water main to new fire hydrant
 Work is located within Cal Trans right-of way. \$ _____

BID ALTERNATIVE #2

Remove all excavated material stock piled on site to approved location off site. \$ _____

TOTAL BID - \$ _____

Indian Valley Community Services District reserves the right to select which items of the project stated above will be selected and awarded in the contract, while the remaining items will be deleted from the Scope of Work.

INDIAN VALLEY PUBLIC SAFETY CENTER
GRADING AND DRAINAGE IMPROVEMENTS
GREENVILLE, CA

DIVISION 1 GENERAL REQUIREMENTS

SECTION 1A SPECIAL CONDITIONS

The Indian Valley Public Safety Center General Conditions and the Special Conditions apply to all work and to each Section of these specifications as if repeated in each Section and for each trade or subcontractor.

The drawings, which are a part of these specification, show the general construction of the site. The drawings and specifications are to be considered as cooperative, and any work or materials shown or mentioned in either one shall be executed as if they were shown or mentioned in both.

Figures shall have precedence over scaled measurements, and details over general drawings

SECTION 1B INTERPRETATION OF PLANS

Neither the Contractor nor his workers, nor any subcontractor or supplier shall make any assumptions as to the intent or meaning of these plans and specifications. The Engineer will make all decisions regarding the intent and meaning of all details of this contract, and the decision will be final. Any information required to fully clarify the intent and meaning of all details shall be requested from the Engineer prior to bidding. After a building contract is signed, the Contractor will not be allowed extra costs for any items of work shown on the drawings, and not included in this bid. If clarification by the Engineer of any item of work results in added cost after the awards of the contract, the Contractor will not be allowed an extra fee.

It will be the responsibility of the Contractor to record and attach to his bid and the contract his understanding of any and all clarifications received.

SECTION 1C RECORD DRAWINGS

The Contractor's responsibility for record drawings shall be as set forth hereinafter:

A. The Contractor shall, during the progress of the work, keep a master set of prints on the job site on which he shall keep a careful and neat record of all deviations from the contract drawings which are made during the course of the work. The record drawings shall indicate, in addition to all changes and corrections, the actual location of all subsurface utility lines. Any shop drawings which constitute part of the design shall be included with the record drawings.

SECTION 1D SHOP DRAWINGS SUBMITTALS AND TESTING

The Contractor shall submit to the Engineer for approval, four (4) copies of all shop drawings as called for under the various headings of these specifications. The drawings

shall be complete and detailed; partial submission will not be accepted. Two (2) sets of all shop drawings will be retained by the Engineer and two (2) sets will be returned to the Contractor. The approval of the drawings by the Engineer shall not be construed as complete check, but will indicate only that the general method of construction and detailing is satisfactory.

The following list gives the Contractor the submittal, samples, tests, etc., required during the construction.

	Submittals	Mix Design	Shop Drawings	Guarantee	Testing / Inspections	Maintenance &	Samples
Engineering Fill & Backfill					●		●
Concrete		●			●		
A.C. paving		●			●		
Storm Drain, Drop Inlets, and Piping	●						

SECTION 1E EXAMINATION OF THE SITE

Contractor shall visit the building site, and become familiar with existing conditions before submitting proposals. Failure to do so shall not constitute a clause for future complaint or claims for extra fee.

SECTION 1F CLEANING

The Contractor shall remove all debris from the building site and in general keep the work as clear of rubbish as possible, and upon completion of each work day, all shall be left "Broom Clean".

The Contractor shall have all building exterior, sidewalks, and paving in the vicinity of the work cleaned by professional cleaners.

SECTION 1G QUALITY CONTROL

The respective Sections of these Specifications contain detailed requirements for materials testing and inspections to be performed by an approved testing laboratory.

All costs incurred for testing laboratory services shall be paid for by the Owner and performed by the Engineer. Contractor will notify Engineer within 24 hours of request for testing.

Testing laboratory shall report the results of all tests, in writing, one copy to the Owner and Engineer and one copy to the Contractor. Contractor will pay for any retests of material if the material has failed on the first test of that particular area.

Testing shall include the following:

1. Base rock for paving and concrete per ASTM D1557
2. A.C. paving per the Marshall or Hveem Design methods, or 92% of the maximum theoretical unit weight of the mixture
3. Concrete walk and curb
4. Trenching for Storm Drain System

CONCRETE TEST:

Periodic test of the compressive strength of concrete as evidence that it meets the design requirements are to be made in accordance with the standard ASTM test procedures. Frequency of the test shall be minimum of four (4) test cylinders for each 100 cubic yards or fraction thereof of concrete placed each day. Cylinders shall be tested one (1) at 7 days and also two (2) at 28 days by an approved testing laboratory. Once (1) cylinder will be used as a spare.

SECTION 1H MATERIAL ALTERNATIVES OR SUBSTITUTIONS

A. Approval by Engineer / Owner of a substitute proposed by Contractor for a specified method or material shall not relieve Contractor of the responsibility for full compliance with plans and specifications, and for adequacy of the substituted method or material. Contractor shall also be responsible for resultant changes which the substitution requires in his work, the work of his subcontractors, of other contractors, and shall effect such changes without cost to Owner.

B. The words "or equal" are to be interpreted as meaning "or equal in like quality and performance of stated product." When a proprietary item is specified, it is to be used as a quality reference only. Contractor can submit other products of comparable quality to Engineer/Owner for his/her approval.

SECTION 1J INSPECTION

The contractor shall permit and facilitate inspection of the work by the Owner, his agents, and public authorities at all times. Contractor shall provide continuous supervision of the work.

SECTION 1K CONSTRUCTION SCHEDULE AND COST BREAKDOWN

Immediately after execution and delivery of the contract, and before the first partial payment is made, the Contractor shall deliver to the Engineer a Construction Progress Schedule in a form satisfactory to the Engineer, showing the proposed dates of commencement, and completion of each of the various subdivisions of the work required under the Contract Documents.

The Contractor shall submit a schedule of the anticipated payments that will become due in accordance with the Payment Schedule.

The Contractor shall also, provide a safety plan, schedule of work, and the proposed location for the stockpile of materials during construction.

SECTION 1L SURVEYING

The District will be responsible for surveying the location of the property lines and the location of the proposed parking, curbs, and sediment basins.

DIVISION 2 SITE WORK

SECTION 2A EXCAVATION, GRADING AND PAVING

SCOPE OF WORK

Do necessary site clearing work and remove debris from site. Backfill and tamp as necessary.

SITE CLEARING

Remove existing AC paving, concrete foundation, and organic materials. Scarify entire site and over-excavate site as noted on the plans and in soils report. All materials shall be moved and stock piled on the East side of the Indian Valley Community Services District property. Organic materials shall be stock piled in order to be burned.

Bid Alternative #2: the stock piled materials shall be removed from site and transported to an approved location.

GRADING

Work shall comply to specifications noted on plans.

PAVING STANDARDS

Meet requirements and recommendations of applicable portions of standards listed, latest applicable editions:

1. Asphalt paving institute. (API)
2. American Society for Testing and Materials. (ASTM)
3. California State Department of Transportation. (CAL TRANS)

BASE & SUB BASE COURSES

Base and sub base courses shall have a gradation & be placed pursuant to CAL TRANS standards. Base and Sub courses shall be spread with equipment that will provide a uniform and maximum 8" layer conforming to the planned section.

The relative compaction of each 8" layer of compacted base and sub base courses shall not be less than 95 percent of that determined by test method ASTM. D1157.

The thickness of the finished base shall not vary more than 0.03 foot from the planned thickness at any point. Base which does not conform to the above requirements shall be reshaped or reworked, watered and thoroughly recompacted to conform to the specified requirements.

PRIME COAT

A prime coat shall be applied to the surface of the base course. The prime coat bituminous material shall conform to ASTM D 2027, grade MC-70. It shall be applied in quantities of not less than 0.20-gallon nor more than 0.45-gallon per square yard of aggregate base course surface.

ASPHALT CONCRETE

Asphalt bitumen shall be PG 64-28 per Cal Trans specifications. Aggregate: Course and fine shall be type "B" mineral aggregate as specified in 39-2.02 aggregate of Cal Trans standard specifications. Aggregate grading shall be 1/2" maximum medium. Mix designs, other than designed by Cal Trans, shall be signed by an Engineer for Approval. Use 3" thick patch.

All paving material shall be delivered, laid, rolled, and finished in conformity with all provisions of Cal Trans standard specifications, Section 39 asphalt concrete type "B". Temperature at breakdown compaction shall be at least 250 degrees F. Do not place asphaltic concrete when atmospheric temperature is below 50 degrees F. Nor during fog, rain, or other unsuitable conditions. Compaction effort shall achieve 95% of the mixture unit weight as determined per the Marshall or Hveen Design Methods, or 92 % of the maximum theoretical unit weight of the mixture.

SECTION 2B SITE IMPROVEMENTS

SCOPE OF WORK

Provide and install all site appurtenances shown on the drawings.

SITE DRAINAGE

Site shall be graded to provide positive drainage away from building as shown on drawings. Contractor to backfill along retaining walls and install all drainage swales.

SITE UTILITIES

Underground utilities shall be placed in trenches below ground surface as specified by local utility companies (minimum of 30" deep). Consult local utilities and working drawings to determine proper trench location. Should utilities not be found during excavation as shown, promptly notify Engineer and utility company for instructions.

Erect sheeting, shoring, and bracing as necessary for protection of adjacent properties, person, improvements, and excavations.

Provide dewatering and drainage as required to accomplish work of the Section.

DIVISION 3 CONCRETE

SCOPE OF WORK

Furnish and install all concrete, reinforcing, and forms conforming to shape, lines, and dimensions shown on the drawings.

COMPRESSIVE STRENGTH

1. All concrete mix designs shall be approved by Engineer. Design shall be in accordance with ACI Code 318, 301, 211 and CBC Section 19 method B.
2. Exterior concrete for walks, slabs, ramps, etc. shall have a minimum specified strength of 4,000 psi. Use 4" max. slump.

NOTE: In no event shall water be added to exceed the specified slump. If higher slumps are desired, the use of superplasticizer is allowed.

CONCRETE CURING

Ref. ACI 308. If any method other than continuously moistened burlap for the first seven (7) days of curing is used, said method will be approved by the Engineer.

HOT WEATHER CURING

Per ACI 305

COLD WEATHER CURING

Per ACI 306

AIR CONTENT

Total air content shall be maintained at 5 to 7 percent by volume.

CONCRETE FORMS

Immediately before pouring, all forms shall be thoroughly cleaned of all dirt, debris, and foreign matter and shall be thoroughly soaked with water. Forms shall not be removed until all concrete has hardened adequately to carry its own weight and all other loads that may occur.

EXTERIOR CONCRETE

Subgrade preparation: Clean granular, non-plastic local materials shall be compacted at optimum moisture and tested to meet a minimum 90% compaction per ASTM 1557.

Base preparation: Six inches of Class II aggregate base shall be compacted at optimum moisture and tested to meet a minimum 95% compaction per ASTM 1557.

Materials:

1. Materials and methods shall meet requirements of ACI 301 and ASTM C-94.
2. Coarse aggregate (ASTM C-33) minimum size 1" x No. 4.
3. Sand (ASTM C-33)
4. Cement, Type II low alkali or Type IP, minimum 6.0 sack mix.

Compressive strength: 4,000 psi at 28 days. (See previous page)

Air content: Total air content shall be maintained at 5 to 7 percent by volume.

Curing materials: Curing compounds shall be membrane forming, of commercial formulation, sprayable, non-toxic and of the type that will dry within 4 hours and form a film highly resistant to moisture loss. Compounds shall be clear.

Placement:

1. Concrete shall not be "overworked" during placing and finishing (no jitterbugs or vibrating screeds, etc., are allowed). Use a heavy broom finish.
2. No water shall be added at any time during placing and/or finishing.
3. Contractor shall take whatever steps are needed to insure the concrete is not damaged due to weather, vandalism, traffic or other problems for 48 hours minimum.

CONCRETE TEST

Periodic test of the compressive strength of concrete, as evidence that it meets the design requirements are to be made in accordance with the standard ASTM test procedures. Frequency of the test shall be a minimum of four (4) test cylinders for each 100 cubic yards or fraction thereof of concrete placed each day. Testing of pours less than five yards may be waived by Engineer. Cylinders shall be tested two (2) at 7 days and also two (2) at 28 days by an approved testing laboratory.