

WSU Tech NCAT Expansion Project



Bid Package #1 Earthwork, Utilities, and Site Paving

07/02/2025

CROSSLAND
CONSTRUCTION COMPANY, INC.

REQUEST FOR BIDS:

WSU Tech NCAT Expansion

Project **BID PACKAGE #1**

Crossland Construction Company, hereinafter called the (CM) Construction Manager, will receive bids in care of **Wichita State University Campus of Applied Sciences and Technology dba WSU Tech** via email to emalloy@crossland.com or at 3017 N Cypress Dr. Suite A on or **before July 2nd, 2025 at 12:00 PM** for Bid Package #1. Work includes: **EARTHWORK, PAVING, AND SITE UTILITIES.**

The **bid shall be emailed, or hand delivered in a sealed envelope** plainly marked and addressed as follow:

If emailed:

- 1) The **name and address of the bidder** shall appear in the email.
- 2) The **Trade Contract Package number and description** you are bidding shall be referenced in the email.
- 3) The email subject shall be: **BID FOR: WSU Tech NCAT Expansion Project BID PACKAGE #1.**

If hand delivered:

- 1) The **name and address of the bidder** shall appear in the upper left-hand corner of the envelope.
- 2) The **Trade Contract Package number and description** you are bidding shall be written on the cover of the envelope.
- 3) The lower left-hand corner of the envelope shall be marked: **BID FOR: WSU Tech NCAT Expansion Project BID PACKAGE #1.** The envelope shall be addressed in the lower right-hand corner to:

**Crossland Construction Company
Attention: Evan Malloy
Crossland Construction Company Office
3017 N Cypress Dr. Suite A
Wichita, KS, 67226**

All sealed bids will be publicly opened, recorded, and studied for recommendations to the Owner. Bids received after the official stated time or more than ninety-six hours, excluding Saturdays, Sundays and Holidays, before the official stated time set for the opening of bids, will not be accepted. No bids may be submitted, changed, or withdrawn after the time of the opening of the bids.

Crossland Construction Co. & the owner reserves the right to reject any or all bids or to waive any formalities or irregularities in any bid, and to accept the bid or bids which seem most advantageous to the Owner.

Jobsite visits can be arranged through Evan Malloy at 316-391-8124 (cell)

The Plans & Specifications are available at the following link:

<https://crosslandconstruction.box.com/s/dmnp12rzcl0adnabpccjpfdd478m2exv> (Link to Bid Package 1 Plans)

Attention to the following bid requirements:

- Complete, sign and include Attachments A, B, C, D, & E found at the end of this bid package document along with your bid form with your sealed bid.
- Performance, payment, and maintenance bonds will be required by the lowest responsible bidder for any subcontract bid over \$100,000. These costs are to be included in your bid amount. **Additionally, a letter from the surety stating sufficient capacity to bond this project that also identifies the bonding rate shall be included in your bid response.**

All questions shall be furnished in writing via email to:

Evan Malloy emalloy@crossland.com or at 316-391-8124.

Work Package Summaries

WSU Tech NCAT Expansion Project Bid Package #1

BID DATE: 07/02/2025 at 12:00 PM

Bid Location:

Email to emallov@crossland.com

or

3017 N Cypress Dr. Suite A
Wichita, KS 67226

The following Contract (Bid Group) Work Summaries describe the intended scopes of work to be included in each Bid Package quoted under the Crossland Construction Co., Inc. Construction Management Contract. Bids shall include all the requirements of the plans with specifications unless specifically indicated otherwise in this summary. This includes all layout and daily clean up involved with your work. It is the bidder's responsibility to review bidding requirements and forms to insure a complete, safe, and coordinated execution of the Work Package being quoted. Additionally, bidders shall include in their pricing applicable portions of related specification sections normally associated with the work to be performed whether specifically indicated by this Contract Work Summary or not. Should any bidder be unclear as to the scope of work required, he is instructed to contact the Construction Manager for resolution prior to bidding. In the absence of written instruction to the contrary, in matters of specification and/or scope of interpretation, bidders shall include the more costly and complete of the possible interpretations. Awarding of Trade Contracts will be based on best qualified bid. A copy of the contract agreement to be issued to the lowest qualified trade contractor is available for review upon request.

The trade contractor who is awarded this work shall be responsible for attaining and paying for his own plans & specifications and shall include those costs in the bid amount.

Substitution requests must be submitted for review and consideration at least 5 days prior to the bid date. Substitution requests submitted after this time will not be accepted or considered.

How to submit and what to include in your emailed bid:

1. Email to emallov@crossland.com
2. Write in your bid amounts on the Bid Form
3. Include costs for payment and performance bonds in your bid amount if your total bids exceed \$100,000. A letter from the surety stating sufficient capacity to bond this project that also identifies the bonding rate shall be included in your bid response.
4. Sign and complete all information and include attachments A, B, C, D, & E in your email. Make sure you identify receipt of all addenda on attachment A.
5. Items #1 - #4 above to be included in emailed bid and received before 07/02/2025 at 12:00 pm CDT.
6. All bids will be publicly open at 1:00 pm CDT at Crossland Construction Company's office.

How to submit and what to include in your sealed bid:

1. The Sealed Bid Envelope to be addressed and filled out as outlined on page 1.
2. Write in your bid amounts on the Bid Form
3. Include costs for payment and performance bonds in your bid amount if your total bids exceed \$100,000. A letter from the surety stating sufficient capacity to bond this project that also identifies the bonding rate shall be included in your bid response.

WSU Tech NCAT Expansion Project – Bid

4. Sign and complete all information and include attachments A, B, C, D, & E in your sealed envelope. Make sure you identify receipt of all addenda on attachment A.
5. Items #1 - #4 above to be included in your sealed bid and hand delivered to the location identified on page 1 before 07/02/2025 at 12:00 pm CDT.
6. All bids will be publicly open at 1:00 pm CDT at Crossland Construction Company's office.

TRADE CONTRACT

31A Earthwork

Work including but not limited to the following:

Drawings and Specifications: See Attached List of Drawings/Specifications

Project Specific Inclusions: *Line items listed below are specific to this project and general in nature. All costs associated shall be included within the base bid for this trade contract. Scopes listed shall be priced in their entirety (inclusive of all labor, material, means of conveyance, supervision and equipment) for a complete and finished system per the contract documents.*

- 1) Demolition, removal, and disposal of existing structures as identified on construction documents.
- 2) Haul off demoed concrete, structures and vegetation is the responsibility of this contractor.
- 3) Remove all existing trees/shrubs as identified by the construction documents.
- 4) Provide and install 2 construction entrances on the north side of the project. Reference CS101-S for the location of future parking entrances. Include curb cutting fees, demo, removal, and disposal.
- 5) Provide and install all required SWPP and erosion control items/measures included on the erosion control plan. SWPP inspection and maintenance by others.
- 6) Provide all necessary labor, material, and equipment to prep building pad with 24" of LVC compacted as per the geotechnical report to bottom of sand level base within 1/4". Provide 5' overbuild on building pad from building footprint. Sand leveling course by others. All moisture conditioning required is the responsibility of this contractor.
- 7) Provide all necessary labor, material, and equipment to prep all paving areas with 9" of LVC compacted per the geotechnical report. All moisture conditioning required is the responsibility of this contractor.
- 8) Cut and rough grade all sidewalks and paver areas per grading plan CG101-S
- 9) Strip, stockpile topsoil on site to be used for final grading.
- 10) Excess material from clear and grub to be piled on site at location designated by WSU for future owner use.
- 11) Multiple mobilizations are to be included as required to complete this scope of work.

General Trade Inclusions: *Line items listed below are typical or boilerplate in nature and shall be included in the base bid IF supported and required by the contract documents unless noted otherwise.*

- 1) Provide all labor, material and equipment to perform all erosion control, site grading, importing & placement & compaction of select fill, soil treatment and stabilization, topsoil stockpiling and erosion control as per the plans, specifications & geotechnical report.
- 2) All stabilization, grading and aggregate base placement to be installed at all roads and parking areas and will be utilized for site access and staging.
- 3) Include all rock dams and associated filter fabric.
- 4) This Trade Contractor shall install all silt fence during the operations of this scope of work. Maintenance by others.
- 5) Trade Contractor is responsible for pot holing or hydro-vac procedures if any excavation within 10' of a known existing utility will be required.
- 6) Include detention pond construction, berms, grading as noted if noted in the plans.
- 7) Strip and stockpile all topsoil on site to areas designated by the Construction Manager. Place silt fence around stockpiles. Topsoil to be placed and fine graded by this Trade Contractor.
- 8) Perform all proof-rolling and watering of materials as required to meet specified compaction and moisture content requirements. Include the scarifying and re-compaction as required due to moisture re-conditioning or to maintain schedule due to excessive moisture caused by weather.

WSU Tech NCAT Expansion Project – Bid

- 9) Include building pad preparation, grading, and compaction.
- 10) Include coordination of all required testing as per the specifications and geotechnical report.
- 11) Trade contractor to include all subgrade preparation including all required treatment of subgrade, stabilized subgrade, importation/placement/compaction of select fill material required to establish finish grades as per the contract documents and geotechnical report. As required, Trade Contractor shall furnish acceptable fill material or treat existing material so that it will meet or exceed the requirements of the contract documents. Final grading and compacting of sub-base material to within +/- 1/4" of specified elevations is the responsibility of this trade contractor. This +/- requirement shall be balanced to zero.
- 12) This Trade Contract is responsible for dust control as well as cleaning of the public streets if mud is tracked out due to earthwork operations associated with this scope of work.
- 13) It is the responsibility of this Trade Contractor to maintain a clean and safe working environment in accordance with applicable codes.
- 14) This Trade Contract is intended to be all inclusive of labor and equipment required for the scope of work.
- 15) This Trade Contract includes all items of work covered by the specifications be they named, inferred or normally performed by members of Trade Contractor's industry. For purposes of clarification, we may list items to be included in addition to those which are covered in the plans and specifications.
- 16) The Trade Contractor acknowledges and agrees that any recapitulation of the work to be performed shall be for the sole and exclusive purpose of clarifying the status of those items which are included in the Trade Contractor's scope of work. Items not specifically mentioned but are normally performed by members of the Trade's industry are included as part of the Trade Contractor's Scope of Work.
- 17) All work shall be accomplished using accepted methods and procedures of the highest recognized standards and shall be done in a neat and workmanlike manner, in accordance with applicable standards and codes and the requirements of the prime contract.
- 18) All work included in this trade contract shall be according to the project/progress schedule provided by the construction manager. This includes day and night work as required by project schedule. If the Subcontractor falls behind schedule in the submittal portion or the installation portion of this Subcontract through no fault of the Contractor or the Owner, the Subcontractor shall work overtime or perform shift work at no extra cost to Contractor as necessary to maintain the project schedule.
- 19) Trade Contractor shall understand when their scope of work is to be put in place and include all weather protective means as required.
- 20) Coordination and phasing of work as required by Crossland Construction Co.
- 21) Include all ADA requirements applicable to system(s) and project.
- 22) Furnish, receive, offload, store, stage, inventory and protect all materials from weather damage and/or mud. The Trade Contractor shall be responsible to correct any material damaged or muddied.
- 23) Include travel and mobilizations for field measuring.
- 24) Any damage, as a result of this Trade Contractor's work to adjacent existing structures, finishes, equipment or other tangible aspect of the project and repair, thereof, will be the responsibility of this Trade Contractor.
- 25) Trade Contractor to include daily cleanup of work. Temp labor will be provided at the Trade Contractor's expense if failure to provide daily cleanup is evident, but not before written notice to correct is given to Trade Contractor by Crossland Construction.
- 26) Trade Contractor shall include a final clean of all materials installed by this contract.
- 27) This Trade Contractor shall clean and repair any damages, due to work provided in this contract, to the streets or adjacent areas.
- 28) Trade Contractor is responsible for any track out created by employees, subcontractors, or vendors of said Trade Contractor.
- 29) Trade Contractor shall include any dewatering as necessary to perform scope of work.
- 30) Trade Contractor to include a minimum 40-hr work week. This shall mean work, put in place, by the Trade Contractor and not inclusive of travel time.
- 31) Trade Contractor to include any and all permits applicable to scope of work, including IDP, as required by the contract documents, or, as required by authorities having jurisdiction inclusive of any fees.
- 32) Trade Contractor to include coordination of testing. Testing to be paid by others, however, costs of a re-test due to failure of the Trade Contractor, shall be paid by the Trade Contractor.

WSU Tech NCAT Expansion Project – Bid

- 33) Trade Contractor to include all applicable submittals and submittal requirements as identified and required by the contract documents including, but not limited to; mockups, samples, product data, shop drawings, calculations, certifications, delegated design, engineering, stamps, warranties etc.

Exclusions:

1. This project is tax exempt.

Base Bid: Includes all site demo, removal, and earthwork activities as described above.

Add Alternate:

1. Add Alternate #1 - Provide added cost per CY for over excavation and replacement of unsuitable soils if discovered.
2. Add Alternate #2 – Provide added cost to provide and install 3rd construction entrance.
3. Add Alternate #3 – Provide added cost to provide and install crushed concrete cap on building pad.

TRADE CONTRACT

32A Site Paving

Work including but not limited to the following:

Drawings and Specifications: See Attached List of Drawings/Specifications

Project Specific Inclusions: *Line items listed below are specific to this project and general in nature. All costs associated shall be included within the base bid for this trade contract. Scopes listed shall be priced in their entirety (inclusive of all labor, material, means of conveyance, supervision and equipment) for a complete and finished system per the contract documents.*

- 1) Provide and install concrete paving, asphalt paving, sidewalks, mow strips, curb/gutter as detailed. Rock base by others where required.
- 2) Provide and install all ADA ramps.
- 3) Provide and install generator and transformer pads.
- 4) Provide and install all pavement markings, wheel stops, joint sealants, expansion joint and signage.
- 5) Provide all layout, surveying, and staking required from CM provided control points.
- 6) All traffic control necessary to complete this scope of work is the responsibility of the subcontractor.
- 7) Removal of spoils from this scope of work is included.
- 8) Include winter concrete/paving charges and winter protection in proposal.

General Trade Inclusions: *Line items listed below are typical or boilerplate in nature and shall be included in the base bid IF supported and required by the contract documents unless noted otherwise.*

- 1) This Trade Contractor shall include all labor, material and equipment for all site concrete including all concrete sidewalk, sidewalk base, site mech/elect pads, concrete curb & gutter, concrete paving, transformer pads, light pole bases, dumpster foundations/paving, supply and installation of reinforcement, welded wire fabric, and all site concrete work as per plans and specifications.
- 2) Include all concrete sidewalks and handicap ramps include furnish and supply and installation of all tactile warning devices and specified granular base under sidewalks.
- 3) This trade contract to include all site footings, walls, steps and walkways for a completed system.
- 4) Include all concrete curb and gutter, mountable curb, header curb, and all curb transitions from new to existing.
- 5) Include concrete ramps, landings, retaining walls, and footings. Rubbed finish on all exposed areas unless noted otherwise.
- 6) Include all costs of permits for IDP or PFPI work and costs of traffic control as necessary to installation of work adjacent to traffic.
- 7) Include furnish and installation of all aggregate or sand base under all sidewalks and curb and gutter as shown & required.
- 8) Include installation of bollards including all necessary excavation, concrete footings, and concrete filling of bollards.
- 9) Include all drilling and epoxy required for anchor bolts or rebar. Include dowels into dumpster enclosure.
- 10) Include all haul off from spoils.
- 11) Include furnish and install of all steel reinforcement, dowels, bar supports, plate dowels, for all work under this scope.
- 12) Include furnish and install of all dowels including dowels that protrude from the perimeter edge of slab for tie-into to site concrete.
- 13) Trade Contractor shall clean up and dispose of all excess concrete and waste created under this trade

WSU Tech NCAT Expansion Project – Bid

- contract. Waste/excess concrete MUST be poured into a concrete clean out container as directed by CM. This container shall be provided by this trade contractor.
- 14) Trade contractor to include all saw cutting, expansion joints and fillers, terminations and cure.
 - 15) Trade Contract shall include all labor, material, and equipment for all asphalt pavement, striping, parking bumpers/wheel stops, and, handicap signs per the plans and specifications.
 - 16) Include all asphalt prime coats and tack coats.
 - 17) Include the cost of the work to grind out or paint black the existing striping shown to be removed.
 - 18) Include any cutting/removal of existing asphalt necessary to provide a smooth transition of new asphalt paving between existing and new. The extent of this cut and removal would include no more than 6" wide section of existing asphalt should there be damage to it preventing a clean line at the tie in location.
 - 19) Include patching back of asphalt where the existing pavement is identified to be trenched for utility crossings.
 - 20) Any "bird baths" or areas holding water after asphalt paving is placed shall be either removed or filled in so that it does not hold any water. Costs for this to be by this trade contractor.
 - 21) Include all striping, signs, hash marking, fire line striping and all associated layout.
 - 22) Include site survey and verification that base rock elevations are acceptable prior to asphalt placement.
 - 23) Include all site handicap and directional signs, posts, excavating and concrete for setting of signs.
 - 24) It is the responsibility of this Trade Contractor to maintain a clean and safe working environment in accordance with applicable codes.
 - 25) This Trade Contract is intended to be all inclusive of labor and equipment required for the scope of work.
 - 26) This Trade Contract includes all items of work covered by the specifications be they named, inferred or normally performed by members of Trade Contractor's industry. For purposes of clarification, we may list items to be included in addition to those which are covered in the plans and specifications.
 - 27) The Trade Contractor acknowledges and agrees that any recapitulation of the work to be performed shall be for the sole and exclusive purpose of clarifying the status of those items which are included in the Trade Contractor's scope of work. Items not specifically mentioned but are normally performed by members of the Trade's industry are included as part of the Trade Contractor's Scope of Work.
 - 28) All work shall be accomplished using accepted methods and procedures of the highest recognized standards and shall be done in a neat and workmanlike manner, in accordance with applicable standards and codes and the requirements of the prime contract.
 - 29) All work included in this trade contract shall be according to the project/progress schedule provided by the construction manager. This includes day and night work as required by project schedule. If the Subcontractor falls behind schedule in the submittal portion or the installation portion of this
 - 30) Subcontract through no fault of the Contractor or the Owner, the Subcontractor shall work overtime or perform shift work at no extra cost to Contractor as necessary to maintain the project schedule.
 - 31) Trade Contractor shall understand when their scope of work is to be put in place and include all weather protective means as required.
 - 32) Coordination and phasing of work as required by Crossland Construction Co.
 - 33) Include all ADA requirements applicable to system(s) and project.
 - 34) Furnish, receive, offload, store, stage, inventory, and, protect all materials from weather damage and/or mud. The Trade Contractor shall be responsible to correct any material damaged or muddied.
 - 35) Include travel and mobilizations for field measuring.
 - 36) Any damage, as a result of this Trade Contractor's work to adjacent existing structures, finishes, equipment or other tangible aspect of the project and repair, thereof, will be the responsibility of this Trade Contractor.
 - 37) Trade Contractor to include daily cleanup of work. Temp labor will be provided at the Trade Contractor's expense if failure to provide daily cleanup is evident, but not before written notice to correct is given to Trade Contractor by Crossland Construction.
 - 38) Trade Contractor shall include a final clean of all materials installed by this contract.
 - 39) This Trade Contractor shall clean and repair any damages, due to work provided in this contract, to the streets or adjacent areas.
 - 40) Trade Contractor is responsible for any track out created by employees, subcontractors, or vendors of said Trade Contractor.

WSU Tech NCAT Expansion Project – Bid

- 41) Trade Contractor shall include any dewatering as necessary to perform scope of work.
- 42) Trade Contractor to include a minimum 40-hr work week. This shall mean work, put in place, by the Trade Contractor and not inclusive of travel time.
- 43) Trade Contractor to include any and all permits applicable to scope of work, including IDP, as required by the contract documents, or, as required by authorities having jurisdiction inclusive of any fees.
- 44) Trade Contractor to include coordination of testing. Testing to be paid by others, however, costs of a re- test due to failure of the Trade Contractor, shall be paid by the Trade Contractor.
- 45) Trade Contractor to include all applicable submittals and submittal requirements as identified and required by the contract documents including, but not limited to; mockups, samples, product data, shop drawings, calculations, certifications, delegated design, engineering, stamps, warranties etc.

Exclusions:

1. This project is tax exempt.

Base Bid: Includes all site paving, curb and gutter, pavement markings, site foundations, site equipment pads, bollards and signage as described above.

Add/Deduct Alternate:

1. N/A

TRADE CONTRACT

33A Site Utilities

Work including but not limited to the following:

Drawings and Specifications: See Attached List of Drawings/Specifications

Project Specific Inclusions: *Line items listed below are specific to this project and general in nature. All costs associated shall be included within the base bid for this trade contract. Scopes listed shall be priced in their entirety (inclusive of all labor, material, means of conveyance, supervision and equipment) for a complete and finished system per the contract documents.*

- 1) Disconnect, cap, removal, and make safe any site Utility systems as required for demolition.
- 2) Provide and install new sanitary sewer service within 5' of the building and manholes/cleanouts as required.
- 3) Provide and install new domestic water service within 5' of the building.
- 4) Install new domestic water meter and vault.
- 5) Provide and install all site sanitary sewer lines.
- 6) Install a new fire line and bring into the building above finish floor, for fire sprinkler contractor continuation.
- 7) Provide and install all fire hydrant assemblies as required.
- 8) Provide and install all storm sewer lines and headwalls/structures.
- 9) Provide and install all curb inlets and structures.
- 10) Provide and install rain leaders to service down spouts around building perimeter.
- 11) All private project staking, inspection, fees, testing, and bond is the responsibility of the subcontractor.
- 12) Multiple mobilizations are to be included as required to complete this scope of work.

General Trade Inclusions: *Line items listed below are typical or boilerplate in nature and shall be included in the base bid IF supported and required by the contract documents unless noted otherwise.*

- 1) This trade contractor to include all site water distribution systems, site domestic water and fire lines, tie-ins to existing main line, meters, meter setters, taps, valves, meter cans, tapping sleeves, valves and all components and accessories. Domestic water piping to be installed to within 5' of the building from the point of connection shown on the plumbing drawings. Include capping and clearly marking area within 5' of building for plumbing contractor to find and make connection.
- 2) Trade Contractor to include all meters for all site water systems.
- 3) Include all site fire lines to 12" above finished floor. Include all hydrants, backflow preventors, service saddles, sleeves, valves, meters, strainers, vaults, double check backflow preventers, tracer wire, thrust block(s), connection fittings, and vaults.
- 4) Install temporary water service for the Construction Manager trailers and sanitary piping from job trailer toilet to temporary sanitary storage tank (storage tank by others). Also install a temporary water hydrant for use by all contractors on site for temporary water. See attachment E for location of the jobsite trailer and temp water hydrant.
- 5) Include all site underground sanitary sewer service lines from within 5' of the building to its tie-in location including all taps, cleanouts, manholes, components and accessories. Include capping and clearly marking area within 5' of building for plumbing contractor to find and tie-into. Include connection to the manhole or main and any City requirements for the connection.
- 6) Include all excavation, fill, backfill, base, detectable warning tapes, drainage fabrics, separation fabrics, dewatering and compaction.

WSU Tech NCAT Expansion Project – Bid

- 7) Provide all labor, material and equipment to furnish and install all site water mains, site domestic water, site underground fire line to 12" above concrete slab on grade, fire hydrants, and site sanitary sewer systems.
- 8) Trade Contractor is responsible for pot holing or hydro-vac procedures if any excavation within 10' of a known existing utility will be required.
- 9) Include aggregate backfill where identified.
- 10) Settlement of trenches associated with this scope of work to be repaired by this trade contractor.
- 11) Include all excavation, suitable bedding material, backfilling, compaction and final grading at disturbed area to within +/- one tenth of final specified grades.
- 12) Include flushing and disinfecting of domestic water as per local, state, and national codes.
- 13) Include all haul off or disposal of spoils created from work under this trade contract.
- 14) This Trade Contract shall clean and repair any damages, due to Work provided in this Contract, to the streets or adjacent areas. Mud/debris on streets shall be removed and cleaned immediately by this Trade Contractor.
- 15) It is the responsibility of this Trade Contractor to maintain a clean and safe working environment in accordance with applicable codes.
- 16) This Trade Contract is intended to be all inclusive of labor and equipment required for the scope of work.
- 17) This Trade Contract includes all items of work covered by the specifications be they named, inferred or normally performed by members of Trade Contractor's industry. For purposes of clarification, we may list items to be included in addition to those which are covered in the plans and specifications.
- 18) The Trade Contractor acknowledges and agrees that any recapitulation of the work to be performed shall be for the sole and exclusive purpose of clarifying the status of those items which are included in the Trade Contractor's scope of work. Items not specifically mentioned but are normally performed by members of the Trade's industry are included as part of the Trade Contractor's Scope of Work.
- 19) All work shall be accomplished using accepted methods and procedures of the highest recognized standards and shall be done in a neat and workmanlike manner, in accordance with applicable standards and codes and the requirements of the prime contract.
- 20) All work included in this trade contract shall be according to the project/progress schedule provided by the construction manager. This includes day and night work as required by project schedule. If the Subcontractor falls behind schedule in the submittal portion or the installation portion of this Subcontract through no fault of the Contractor or the Owner, the Subcontractor shall work overtime or perform shift work at no extra cost to Contractor as necessary to maintain the project schedule.
- 21) Trade Contractor shall understand when their scope of work is to be put in place and include all weather protective means as required.
- 22) Coordination and phasing of work as required by Crossland Construction Co.
- 23) Include all ADA requirements applicable to system(s) and project.
- 24) Furnish, receive, offload, store, stage, inventory, and, protect all materials from weather damage and/or mud. The Trade Contractor shall be responsible to correct any material damaged or muddied.
- 25) Include travel and mobilizations for field measuring.
- 26) Any damage, as a result of this Trade Contractor's work to adjacent existing structures, finishes, equipment or other tangible aspect of the project and repair, thereof, will be the responsibility of this Trade Contractor.
- 27) Trade Contractor to include daily cleanup of work. Temp labor will be provided at the Trade Contractor's expense if failure to provide daily cleanup is evident, but not before written notice to correct is given to Trade Contractor by Crossland Construction.
- 28) Trade Contractor shall include a final clean of all materials installed by this contract.
- 29) This Trade Contractor shall clean and repair any damages, due to work provided in this contract, to the streets or adjacent areas.
- 30) Trade Contractor is responsible for any track out created by employees, subcontractors, or vendors of said Trade Contractor.
- 31) Trade Contractor shall include any dewatering as necessary to perform scope of work.
- 32) Trade Contractor to include a minimum 40-hr work week. This shall mean work, put in place, by the Trade Contractor and not inclusive of travel time.

WSU Tech NCAT Expansion Project – Bid

- 33) Trade Contractor to include any and all permits applicable to scope of work, including IDP, as required by the contract documents, or, as required by authorities having jurisdiction inclusive of any fees.
- 34) Trade Contractor to include coordination of testing. Testing to be paid by others, however, costs of a re-test due to failure of the Trade Contractor, shall be paid by the Trade Contractor.
- 35) Trade Contractor to include all applicable submittals and submittal requirements as identified and required by the contract documents including, but not limited to; mockups, samples, product data, shop drawings, calculations, certifications, delegated design, engineering, stamps, warranties etc.

Exclusions:

- 1. This project is sales tax exempt.
- 2. All irrigation and irrigation meter / tap fees.

Base Bid: Includes all domestic water, storm, fire, and sanitary utilities as described above.

Add/Deduct Alternate: N/A

BID PACKAGE GENERAL CONDITIONS

Each Trade Contract shall INCLUDE the following list of Work items/directives in the scope and cost of the Trade Contract

1) SUBMITTALS:

- A. All submittals must be submitted to the CM within 21 calendar days of the execution of the Contract.
- B. Resubmittals must be resubmitted within 10 calendar days of the date of submittal return. Fines in the amount \$500.00 per calendar day for submittals not meeting the aforementioned requirements will be charged to this Contract. Exceptions must be in writing from CM.
- C. Trade Contractor shall submit insurance certificate, bonds, schedule of values, and fully executed Contract Agreement within 10 days of award of Contract.
- D. All shop drawings, submittals, samples, as-builts, test certifications, and owners' manuals as required by the Contract Documents.
- E. Trade Contractor to submit all "final closeout documents" & "letters of conformance" before final payment or reduction in retainage will be made.
- F. Bonds (see Contract Security/Bonds section of Bid Package) will be required. Cost of bonds to be identified on Bid Form.

2) CONSTRUCTION:

- A. The Contract Documents are complementary. What is called for by anyone shall be binding as if called for by all. If there is a conflict in the Contract Documents, the following order of precedence shall govern:
 - 1. Agreement
 - 2. Bid Package/Trade Contract Scope
 - 3. Supplementary Conditions
 - 4. General Conditions
 - 5. Specifications
 - 6. Drawings
 - 7. Geotechnical Report
- B. Trade Contractor shall include all parts, components, work and material required to provide complete, operational, and finished systems in the bid. Any minor Work not specifically mentioned but obviously necessary and considered normal construction practice for the proper completion of the Work, shall be considered as being part of, and included in, the Trade Contract.
- C. The Trade Contractor shall perform all Work called for in the Trade Contract including the furnishing of all equipment, materials, labor, tools, and supervision necessary for the performance of all things necessary for the Work. All Work shall be accomplished in a Workman-like manner with the understanding that the Owner, at its option, furnish any such labor, materials, equipment or supplies, as it deems necessary or desirable within the limits of the Contract Documents.
- D. Each Trade Contractor shall attend weekly progress meetings with involved Trade Contractors, subcontractors, Construction Manager, & the Owner.
- E. Storage required by the Trade Contractor shall be in areas designated by the Construction Manager, storage of materials shall be in trailers, roll offs, or areas outside of the building areas. Areas inside of the building shall not be used for storage. All materials stored on the ground must be stored on dunnage.
- F. Coordination & Phasing of work as required by Construction Manager. Provide all coordination required

for completion of this work with other trades. Coordination must be done in a timely and professional matter. Any and all costs associated with lack of coordination on the part of this Contractor will be charged to this Contract.

- G. Trade Contractor shall provide all layout, staking, grades, and elevations as required by this Contract. Initial building layout will be by the Construction Manager. Daily construction layout, elevations, and layout required by this Trade Contractor shall be included in his Trade Contract.
- H. Trade Contractor shall include all misc. equipment required for permits, freight, receiving, unloading, and installation of the Work furnished in this Trade Contract.
- I. Trade Contractor shall comply with all directions, requirements, and provide all information as required by the Storm Water Prevention Plan Permit(SWPPP).
- J. Trade Contractor shall final clean all material supplied or installed under this Contract.
- K. Trade Contractor shall provide any and all drinking water required by Trade Contractor's employees or Subcontractor's employees.
- L. Any temp electric, fax, & phones required by the Trade Contractor's employees and Trade Contractor's subcontractors.
- M. Trade Contractor shall include all offsets as required to coordinate with other trades.
- N. Trade Contractor shall provide protection of stored materials and finished work. Provide protection necessary to prevent damage to existing improvements, existing vegetation, trees, asphalt, EIFS, utilities, fences, buildings, adjoining properties, and Owner's property. Any and all costs associated with surroundings damaged during the work of this Contract will be the responsibility of this Contract.
- O. Trade Contractor shall include any costs & coordination associated with permits, fees or licenses (as required by your work), and as required to provide complete, operational, & acceptable finished Work.
- P. Trade Contractor shall include all general conditions, overhead, profit, and insurance.
- Q. Trade Contractor is responsible for receiving, offloading, inventory, storing, staging, installation, and connection of all materials or equipment furnished by the Owner that is included in the Work specified in the Trade Contractor Specification Sections (sections identified in Trade Contract's Scope of Work).
- R. Trade Contractor shall provide any cold weather protection required by the Work provided under this Trade Contract.
- S. Trade Contractor shall conduct site operations to ensure minimum interference with roads, streets, walks, and other adjacent occupied or used facilities. Do not close or obstruct roads, walks, or other areas of work unless approved by Construction Manager.

3) SAFETY REQUIREMENTS & SITE POLICIES:

- A. By bidding this Trade Contract, Contractor agrees to comply with CCC Safety Requirements & Site Policies for all employees, subcontractors, and subcontractors' employees. Failure to adhere to jobsite regulations shall result in fines against this Trade Contractors' Contract or termination of the Contract. Fines for violations will be \$500.00 per daily incident. Fines shall be given to a charity of the Owner's choice. Trade Contractor to orientate each employee and subcontractor to these requirements. Each subcontractor shall complete the requirements acknowledgement form (see inclusions).
- B. Trade Contractor shall delegate a competent onsite safety officer. This person shall inspect the site daily for safety issues.
- C. Permission shall be obtained from the Construction Manager prior to taking any vehicle into the building. Only company vehicles shall be allowed on the construction site; all others shall use the employee parking lot designated on the construction site. The company's name and/or shall be visible from a distance of 25' away.
- D. It is the policy of the Owner that no smoking will be permitted in the building once the roof and sidewalls are installed. The fine for smoking in the building shall be \$50 per infraction. All fines will be paid by the Contractor to the Owner's designated charity. All Trade Contractor and sub contractors' employees shall

abide by this policy. Smoking will be permitted in designated areas only.

- E. Confine vehicle parking and all vehicle deliveries to only those areas designated by the Construction Manager.
- F. Trade Contractor shall confine operations to the areas contained within the property lines as shown on the drawings.
- G. Trade Contractor shall provide traffic control as required, in accordance with U.S. Department of Transportation “Manual of Uniform Traffic Control Devices” and the state highway department requirements and/or municipality or other jurisdictional body or the Construction Manager.
- H. Trade Contractor shall provide all materials and/or equipment required to provide a safe work-zone. Safety must meet all OSHA requirements and Crossland Construction Co. safety policies, including hardhats, safety fencing, handrails, and misc. required to comply with OSHA & Crossland safety policies. No exceptions will be made or given. CM will correct items not meeting requirements and any costs associated with this correction will be charged to this Contract.
- I. Trade Contractor shall verify with all local utilities all utility locations and terminations shown on the drawings. Utility locates as required.
- J. Trade Contractor to comply with all directions, requirements, and provide all information as required by the Storm Water Prevention Plan. All requirements of Erosion & Sedimentation Control shall be adhered to.
- K. All the aforementioned rules shall apply as well as the jobsite specific rules. See Attachment “B” for jobsite specific requirements & policies
- L. Trade Contractor and all tiers of subcontractors shall conduct weekly safety meetings on the jobsite. Attendees and minutes of the weekly safety meetings are to be documented.

4) CLEANUP & HOUSEKEEPING:

- A. Trade Contractor shall include daily cleanup, removal of all trash, debris, and excess materials to dumpster.
- B. Trade Contractor shall clean waste & mud from streets/roads during the work completed in this Trade Contract. Streets shall be thoroughly cleaned and/or swept on a daily basis or more frequently as required by Construction Manager.
- C. In the event the Construction Manager or the Owner feels the project housekeeping and cleanup is not satisfactory, upon written notice, the Construction Manager will provide the necessary cleanup, and all related costs will be at the expense of the Trade Contractor(s).

5) PROJECT SCHEDULE:

- A. The Trade Contractor shall attend scheduling meetings as required by the Construction Manager and coordination conferences as required by the Construction Manager. These meetings will establish communication, coordination, and cooperation for scheduling. The Trade Contractor shall utilize the Construction schedule for the work as prepared by the Construction Manager. The schedule shall be related to the entire project and shall establish critical dates for performance of this Trade Contract, which affects performance of other Work.
- B. The Trade Contractor shall schedule their forces for a minimum forty (40) hour work week. Should the updated schedule show the Trade Contractor to be behind schedule, the Trade Contractor shall devise a plan for recovery of lost time within 96 hours and submit to the Construction Manager said plan. Once the Construction Manager approves the plan, the Trade Contractor shall institute it immediately. The Trade Contractor shall bear all costs and expenses related to recovery from the Trade Contractor’s delay including costs to other Contractors on the project site.
- C. Trade Contractor shall include all overtime as required to comply with the Project Schedule.

6) TAXES:

- A. This IS a Tax-Exempt project. Bidders shall NOT include tax on all applicable costs.

7) DAILY REPORTS:

- A. Each Trade Contractor shall file daily with the Construction Manager a daily field report, giving the Trade Contractor's and Subcontractor's name, foreman or superintendent's name, number of workers, and a brief scope of Work for all tiers.
- B. Trade Contractor's superintendent is to checkout with the Construction Manager when demobilizing and leaving the project on either a temporary or permanent basis.

8) PROJECT CLOSEOUT:

- A. The Owner reserves the right to take possession and use any completed or partially completed portion of the project, providing it does not interfere with the Contractor's Work. Possession or use of the project shall not be considered final acceptance, nor shall such occupancy relieve the Trade Contractor or Subcontractors of liability to perform any Work that has not been completed at the time of occupancy.
- B. Prior to completion of the Work under this Contract, partial occupancy by the Owner and separate Contractors will be necessary for installation of equipment.
- C. Cooperation in segregation of construction activities is required and is agreed to by the Trade Contractor.
- D. Trade Contractor to submit all "final closeout documents" & "letters of conformance" before final payment or reduction in retainage will be made.

9) WEATHER:

- A. Weather delays shall be as defined by contract documents

10) EROSION/SEDIMENTATION CONTROL / SWPPP:

- A. Provide dewatering, silt fence, & erosion control for all Work (including excavations, spoils, trenches, and stockpiles) provided by this Trade Contract as required by construction documents & SWPPP.
- B. This Contract to comply with all directions, requirements, and provide all information as required by the Storm Water Prevention Plan.
- C. Any cost associated with rectifying damaged surroundings due to negligence by this Trade Contractor, will be the sole responsibility of this Trade Contractor.
- D. Any cost associated with rectifying damages to the wetland's areas due to negligence by this Trade Contractor will be the sole responsibility of this Trade Contractor.

11) DAMAGES:

- A. If the Trade Contractor refuses, neglects, or fails to complete the Work within the time stated at each Phase in the Trade Contract Schedule, then the Trade Contractor and the Trade Contractor's surety, if any, shall be liable for and shall pay the Construction Manager, not as a penalty but as liquidated damages, the sum of five-hundred fifty dollars (\$500.00) for each calendar day that the Trade Contractor is in default after the time stipulated in the Trade Contract Schedule for completing the Work of each Phase until the Work is Substantially Complete. The Construction Manager may withhold from payments due the Trade

WSU Tech NCAT Expansion Project – Bid

Contractor, such amounts as may be assessed as liquidated damages. Upon Substantial and Final Completion of the Work, the Construction Manager may adjust the Contract Sum by the amount of the assessed liquidated damages.

12) UNIT PRICES:

- A. For CM/Owner information, provide all Unit Prices.
- B. The unit prices shall include all labor, material (including waste), tools, equipment, general conditions, overhead, profit, bond, and inclusions/exclusions per the base Contract.
- C. The contractor shall be paid for actual measured quantity of work multiplied times the unit price. Waste factors shall be included in the unit price.
- D. **NOTE:** The request for this information does not change unclassified excavation specified in base bid.

13) CHANGES:

- A. Contractor's markup, overhead, and profit on change orders are not to exceed ten percent (10%) combined or as dictated in the contract documents.
- B. Subcontractor must submit any changes in cost to adjust the Contract amount by use of written Change Order. Neither the CM nor the Owner will accept any adjustments from the Trade Contractor, except for those submitted as a written Change Order Request with a cost breakdown. Change orders are not to be billed until an official Change Order is issued by CM.
- C. Trade Contractor to adhere to all CM accounting requirements.

14) CONTRACT SECURITY/BONDS:

- A. For Subcontracts at or above \$100,000.00 the Trade Contractor shall furnish the following surety bonds, (with sufficient sureties to be approved by the Owner), when the contract is awarded:
 - 1. Performance Bond - 100% of Contract
 - 2. Guarantee/Warranty Bonds - 100% of Contract – As required for any Right of Way work.
- B. If required - Warranty Bonds shall guarantee against and shall remedy any defect due to faulty materials or workmanship and shall pay for any damages to other work resulting therefrom, which may appear from within a period of one year from the date of completion as evidence by the date of the final acceptance of the project.

16) PAYMENT:

- A. Trade Contractor shall bill the CM by the 20th of each month.
- B. Trade Contractor shall submit a schedule of values with the signed Trade Contract Agreement. CM will approve the schedule of values before the first billing by Trade Contractor.
- C. Trade Contractor shall submit a Request for Payment on AIA forms.
- D. As-built drawings & owner's manuals are to be a line item on the schedule of values.
- E. The Owner/CM will hold ten percent (5%) retainage throughout the Project. Upon completion of the Work provided by this Trade Contractor, the Work will be reviewed by the CM, Architect and Owner for conformance with the Contract Documents. Once accepted by the CM, Architect and Owner the Trade Contractor may submit a pay requisition for release for retainage.
- F. Trade Contractor shall submit statement that the Work provided by the Trade Contractor is complete.

- G. Trade Contractor shall submit all as-built drawings, owners' manuals, and extra materials before submitting final payment.

17) DEFINITIONS:

- A. The term "Owner" shall mean WSU Tech and/or the person or entity identified as such and is referred to throughout the Contract Documents as if singular in number.
- B. The "Construction Manager" shall mean Crossland Construction Company, Inc. and/or the Construction Manager's employee or representative with authorization to act on behalf of the Construction Manager.
- C. The term "Architect/Engineer", "Architect", and/or "Engineer" shall mean the consulting "Architect" and/or consulting "Engineer" who prepared the Contract Documents for the Project and whose name and address appears on the Project Documents.
- D. The term "Trade Contractor" shall mean the person, persons, partnership, company, firm, or corporation entering into the Contract for the performance of the Work required by it, and the legal representative of said party, or agent appointed to act for said party in the performance of the Work.
- E. The term "Contract" shall mean collectively, the Agreement, Bid Package, General Conditions, Special Conditions, Supplementary Conditions, Specifications, Drawings, and the Addenda issued prior to execution of the Agreement, or other documents listed in the Agreement and modifications issued after execution of the Agreement.
- F. The term "Subcontractor" shall mean a person or entity that has a direct Contract or an assigned Contract with a Contractor to perform any of the Work at the site. The term Subcontractor means a Subcontractor or a Subcontractor's authorized representative.
- G. The term "Work" shall mean the entire completed construction of the various separately identifiable parts thereof required to be furnished under the Contract Documents.
- H. The term "Change Order" shall refer to the only document that can change the requirements of the Contract. Verbal instructions, notes, memos, RFI responses, and other communication not in the form of a change order cannot change the Contract.
- I. The term "Substantial Completion" is the stage in the progress of the work or designated portion thereof that is sufficiently complete in accordance with the Contract Documents so the Owner can utilize the Work for its intended use.
- J. The term "Nonconforming Work" shall mean portions of the Work that do not comply with the Contract Documents and reference standards.
- K. The term "As Required" shall mean Work or an item of work that shall be executed/completed by the Trade Contractor as directed by the Owner, Architect, Engineer, Authorities having Jurisdiction, or the Construction Manager and/or work that is required by the Contract Documents to provide complete, operational, and finished Work.
- L. The term "Complete" shall mean all Work included in the Contract Documents, and/or to provide Work finished and ready for fully loaded operation.
- M. The term "Provide" shall mean furnishing materials, installing materials, and any other Work required to furnish complete and finished systems as described

BID FORM

(Include Attachments A, B, C, D & E along with this bid form and your bid bond in your sealed envelope)

Company Name: _____

Estimator Name: _____

Estimator Phone: _____

Estimator E-Mail: _____

Trade Contract 31A-Earthwork

Base Bid (including payment/performance bond costs if over \$100,000).....\$ _____

Add Alternate #1 – Provide added cost per CY for over excavation and replacement of unsuitable soils if discovered.....\$ _____/CY

Add Alternate #2 — Provide added cost to install 3rd construction entrance \$ _____

Add Alternate #3 — Provide added cost to install crushed concrete cap on building pad \$ _____

Trade Contract 32A-Site Paving

Base Bid (including payment/performance bond costs if over \$100,000).....\$ _____

Trade Contract 33A-Site Utilities

Base Bid (including payment/performance bond costs if over \$100,000).....\$ _____

****The Following Attachments A, B, C, D, & E are to be included in your Sealed Bid Envelope****

Trade Contract Attachment “A”

The Bidder hereby agrees to commence work under this Contract on a date to be specified in a written “Notice to Proceed” by Crossland Construction Co. and to fully complete the Project within the time specified.

WSU Tech and/or Crossland Construction Co. reserve the right to reject any or all bids or to waive any formalities or irregularities in any bid, and to accept the bid or bids which seem most advantageous to the Owner.

In the event a Contract is awarded to the successful Bidder, it shall be executed within ten (10) days. The Bidder shall return with his executed Contract all Performance Payment Bonds, Statutory Bonds, Warranty Bonds and Insurance Provisions as required by the Supplementary Conditions and the Trade Contract’s scope of work.

If the successful Bidder fails or refuses to enter into a Contract as required by the Owner or fails to provide the required bonds and insurance to the Owner, within the time limited, said Bidder shall forfeit to the Owner the difference between the low bid of said defaulting bidder and the amount of the bid of the Bidder to whom the Contract is subsequently awarded and the cost, if any, of republication of notice to bidders and all actual expense incurred by reason Bidder’s default. The amount of said forfeiture shall not exceed the total amount deposited as security and shall be forfeited to the Owner as liquidated damages and not as a penalty. Negligence on the part of Bidder in preparing or submitting the bid confers no right for the withdrawal of the bid after it has been opened and shall not constitute a defense to or excuse from the requirements of this Provision.

BIDDER ACKNOWLEDGES ADDENDUM/ADDENDA _____

BIDDERACKNOWLEDGESATTACHMENTS“A”THRU“E” _____

Attachments:

- Attachment “A” - The Affidavit of Non-Discrimination & Non-Segregation
- Attachment “B” - Trade Contract, Subcontractor, & Employee Jobsite Rules
- Attachment “C” – Safety Requirements & Jobsite Policies
- Attachment “D” - List of Drawings/Specifications
- Attachment “E” – Insurance Minimum Requirements

Kansas License# _____

Respectfully Submitted by,

Affix Seal

Bidding Firm

Corporation, Partnership, etc.

Signature

Printed Name and Title

TRADE CONTRACT ATTACHMENT “B”

AFFIDAVIT OF NONDISCRIMINATION, NON-SEGREGATED FACILITIES

ANTI-COLLUSION AND BUSINESS RELATIONSHIPS

STATE OF _____

COUNTY OF _____

The undersigned of lawful age, being first duly sworn upon oath, deposes and states that I am the duly authorized agent of the bidder submitting the attached bid and am authorized by said Bidder to execute the within affidavit.

I further swear that if said Bidder is successful on this project, it will not discriminate against anyone in employment or employment practice because of race, color, religion, sex or national origin. The undersigned further states that said Bidder will comply with all federal and state laws and execute orders concerning the subject of nondiscrimination.

The undersigned further states that said Bidder does not and will not maintain or provide for its employees any segregated facilities as defined in the instructions to perform their services at any location under its control, where segregated facilities are maintained. The Bidder further agrees that a violation of this certification is a breach of the equal opportunity clause of this bid and any contract awarded pursuant thereto. Said Bidder further agrees that (except where it has obtained identical certification from proposed subcontractors for specific time periods), it will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding Ten Thousand (\$10,000.00) which are not exempt from the provisions of the equal opportunity laws, and that said Bidder will retain such certifications in its files.

The undersigned further states that said Bidder has not been a party to any collusion among Bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from building; or with any state official or employees as to quantity, quality or price in discussions between Bidders and any state official concerning exchange of money or other thing of value for special consideration in the letting of a contract; and the Bidder/Contractor has not paid, given or donated or agreed to pay, give or donate to any officer or employee of the State of Oklahoma (or any other entity) any money or other thing of value, either directly or indirectly, in the procuring of the award of a contract pursuant to this bid.

The undersigned further states that any partnerships, joint ventures, or other business relationships that are now in effect, or existed within one (1) year prior to this statement, with the Architect, Engineer or other party to this project; or any such business relationships between any officer or director of the Bidder and any officer or director of the Architectural Engineering firm or other party to the project are described as follows:

NAME OF BIDDER: _____

By: _____

Subscribed and sworn to before me on this _____ day of _____, 20____.

Notary Public

My Commission Expires: _____

TRADE CONTRACT ATTACHMENT “C”

Safety Requirements & Site Policies

1. Workers shall report unsafe conditions to their supervisors immediately. No worker shall be required or knowingly be permitted to work in an unsafe place, unless for the purpose of correcting the hazard and then only after all safety precautions have been implemented.
2. Safe work habits are a must. Report any unsafe conditions or performances to Construction Manager. Follow all Crossland safety rules and procedures. Crossland’s safety manual is posted in office.
3. Suitable clothing for construction shall be worn on the construction site. Shirts with sleeves (at least t-shirt length) and full-length pants shall be required. Polyester or similar material is not allowed; No Shorts, No Tennis Shoes, and No Tank Tops. Proper Leather Hard Soled Shoes, and appropriate safety equipment shall be worn at all times. No “tennis shoes” will be allowed.
4. All employees on site shall wear hard hats that meet the requirements of ANSI Z89.1-1997 at all times outside the area designated as Trailer Row. Hard hats shall be worn in such a manner that the hat brim is positioned in front at all times. Hard hats may be worn backwards at the discretion of the Construction Manager. This includes all equipment operators, vehicle and truck drivers of contractors and material suppliers delivering to the site. Hard hats are required at all times on project. No exceptions. Hard hats will not be furnished by Crossland.
5. Protect and respect others work.
6. Lunch trash is to be deposited in trash cans. No exceptions.
7. Keep your work areas clean. Sweep areas at end of each day.
8. No urinating in or around buildings. Anyone caught will be removed from project and cannot return at any time.
9. Concealed weapons will not be allowed on project. Anyone having such will be permanently removed from project.
10. No removal of excess materials or scraps from project.
11. Posted speed limit shall be adhered to at all times: **10 mph** on designated haul roads, **5 mph** inside the building, on the building pad, trailer row, and other areas not designated at 10 mph. 20 mph may be permitted for site/civil work away from the pad areas and away from other trades at the discretion of the Construction Manager.
12. Seatbelts shall be worn at all times in vehicles including heavy equipment. All heavy equipment shall have

13. No one shall ride in a vehicle or mobile equipment unless they are on a seat. Exceptions: Scissors and boom Lifts. Riding in the back of pick-ups shall not be allowed.
14. All heavy equipment including: cranes, forklifts, etc. shall have a reverse signal/back-up alarm audible above surrounding background noise.
15. No catering services shall be permitted onsite.
16. Excavation work shall be performed in accordance with 29 CFR 1926 Subpart P.
 - ☐ Flagging and/or suitable warning devices will be required around all trench and excavation work at least three (3) feet (this distance can be exceeded if site specific required) from the edge of the excavation.
 - ☐ A safe means of access and egress shall be provided from excavations regardless of their depth at intervals that provide no more than 25 feet of lateral travel.
 - ☐ A competent person shall be present anytime excavation work is performed.
17. Persons working on any aerial lift shall be tied off, at all times, to a platform tie-off point or a similar safety device securely attached to the structure of the lift.
18. In the building, all lifts shall be propane or electrically powered with non-marking tires. Gasoline or diesel-powered lifts shall not be used in the building. Any costs associated with cleanup of floors due to damages caused by lifts will be charged to the Trade Contractor. Any changes to this requirement are at the discretion of the Construction Manager.
19. All propane tanks shall be stored in a tank farm. (Including empty tanks)
20. A fire watch shall be stationed to provide coverage for each welding, cutting, and other hot work operations. A fire watch may cover multiple operations with a 100-foot radius of them. In order for a fire watch to cover multiple operations, they shall have a clear line of sight to each operation and an unobstructed pathway to each operation. Fire watches shall have no collateral duties.
21. Ladders shall reach three feet above the landing for safe access. All ladders shall be positioned on a stable surface and secured to prevent displacement. All ladders shall be fiberglass. Step ladders and extension ladders are not acceptable as stairs. Each contractor is responsible for providing stairs into the building for their employees. Damaged ladders shall be removed immediately from the jobsite.
22. All electrical power tools and/or equipment shall be plugged into a ground fault circuit protection (GFCI). At the source of electrical power. All frayed and/or damaged electrical cords shall be removed from service and repaired. Cords shall not be tied into knots.
23. Only UL-approved metal fuel cans with flame arresters and self-closing pour spouts shall be allowed on sight. Fuel cans shall not be stored inside the building, or inside trailers. Cans shall be brought inside the building only to fuel equipment and then removed immediately.
24. All chemical materials used shall have a Material Safety Data Sheet (MSDS) filed with Construction Manager and posted in an area where work is being performed.
25. Electrical Panels shall not be accessed by anyone. Only those authorized by Construction Manager shall have access to the electrical panels.
26. Flag, barricade, or sign areas to keep employees from exposures to potentially hazardous work conditions.
27. All underground electrical utilities shall be located prior to any excavation work occurring. The electrical contractor shall be notified to assist with this location. As-built drawings and electronic location shall be used to locate all underground electrical utilities. Contractors working around overhead electrical lines shall ensure

WSU Tech NCAT Expansion Project – Bid

that all equipment, materials, and personnel are at least 10 feet from the overhead lines.

28. As described in each Contractor's Safety Program work permits shall be utilized for those work activities that specifically require them. (Examples are confined space, electrical hot work, welding, painting, work where underground utilities are present, etc.).
29. All employees shall OBEY all posted safety signs.
30. Clean up and housekeeping shall be top priority. This project shall be kept clean and orderly at all times. The work area SHALL be cleaned on a continuous basis; no debris or trash will be permitted. Dumpsters shall not be backed up to any location of the building. They shall be maintained at a minimum distance of 50 feet from the building.
31. Glass containers of any kind shall not be brought onto the construction site.
32. Each fuel storage tank brought onto the construction site shall be provided with its own secondary containment unit. The use of earthen dikes shall not be allowed. All fuel tanks shall be grounded in accordance with NFPA requirements.
33. Concrete trucks shall have all concrete chutes removed, with top chute in the raised and locked position while traveling on the jobsite.
34. Storage required by the Contractor shall be in areas designated by the Owner. All materials on the construction site shall be stored/staged on dunnage.
35. No one will be allowed to move a trailer or any other device for living on site.
36. It is a policy of the Owner that no smoking will be permitted in the building once the roof and sidewalls are installed. The fine for smoking in the building shall be \$50 per infraction. All fines will be paid by the Contractor to the Owner's designated charity. All Contractor and Subcontractor employees shall abide by this policy.
37. There will be no smoking/tobacco products, eating or drinking (with the exception of water) when the roof of the building goes up. There will also be no smoking/tobacco products, eating, or drinking (with the exception of water) on the finished floors. Smoking will be permitted in designated areas only.
38. Confine vehicle parking and all vehicle deliveries to only those areas designated by the Construction Manager.
39. No parking in construction area. Designated parking areas only.
40. Only company vehicles shall be allowed on the construction site; all others shall use the employee parking lot designated on the construction site.
41. Permission shall be obtained from Construction Manager prior to taking any vehicle into the building.
42. All employees shall conduct themselves in a worker like manner at all times. Any other personnel, horseplay or disruptive activities of any kind shall result in immediate dismissal/removal from the job site.

I hereby attest by my signature that I have read and understand these Safety Requirements and Site Policies, and I will abide by them. I also understand that they may be jobsite specific amended or modified at any time at the discretion of Crossland Construction.

Respectfully Submitted by,

Affix Seal

Bidding Firm

Corporation, Partnership, etc.

Signature

Printed Name and Title

TRADE CONTRACT ATTACHMENT “D”

Trade Contract Drawing/Specification Package

I hereby attest by my signature that I have read and understand the drawings, as listed below, for their intended use. I also understand that they may be jobsite specific amended or modified at any time at the discretion of Crossland Construction, but not without prior written notification to the Trade Contractor.

WSU Tech NCAT Expansion Project:

Drawings dated 06/04/2025 as may be amended via addenda during the bidding process:

Drawing Number	Description	Date Issued
Civil		
V-101-S	Existing Conditions	6-4-25
C-001-S	Civil General Notes	6-4-25
CD101-S	Demolition Plan	6-4-25
CS101-S	Site Plan	6-4-25
CS102-S	Geometry Plan	6-4-25
CS103-S	Geometry Table	6-4-25
CS104-S	Jointing Plan	6-4-25
CS501-S	Site Details	6-4-25
CS502-S	Paving Details	6-4-25
CG101-S	Grading Plan	6-4-25
CG102-2	Channel Grading Plan	6-4-25
CG103-S	Grading Details	6-4-25
CG104-S	Erosion Control Plan	6-4-25
CG501-S	Erosion Control Details 1	6-4-25
CG502-S	Erosion Control Details 2	6-4-25
CG503-S	Erosion Control Details 3	6-4-25
CG504-S	Erosion Control Details 4	6-4-25
CG505-S	Erosion Control Details 5	6-4-25
CU101-S	Utility Plan	6-4-25
CU501-S	Utility Details	6-4-25
CU210-S	PPS Title Sheet	6-4-25
CU211-S	Sanitary Sewer 1 Plan & Profile	6-4-25
CU212-S	Sanitary Sewer 1 Plan & Profile Cont.	6-4-25
CU213-3	Precast Manhole Details	6-4-25
CU214-S	Precast Manhole Frame and Cover Detail	6-4-25
CU220-S	PPW Title Sheet	6-4-25
CU221-S	Fireline 1&2 Plan & Profile	6-4-25
CU222-S	Waterline Details	6-4-25
CU223-S	Waterline Details	6-4-25
CU224-S	Waterline Details	6-4-25
CU230-S	PPD Title Sheet	6-4-25
CU231-S	PPD Key Plan	6-4-25
CU232-S	Storm Sewer 1 Plan & Profile	6-4-25
CU233-S	Storm Sewer 2 Plan & Profile	6-4-25
CU234-S	Manhole Details	6-4-25
CU235-S	Manhole Frame Details	6-4-25
CU236-S	Grated Driveway Inlet Details	6-4-25
CU237-S	Curb Inlet Details	6-4-25
CU238-S	Pavement Underdrain Details	6-4-25
CU239-S	Area Inlet Details	6-4-25

WSU Tech NCAT Expansion Project – Bid

CU240-S	Headwall Details	6-4-25
CU241-S	ERU Plan	6-4-25

Other Reports to be included as part of the contract documents:

- **Crossland Construction Bid Package #1, Dated 07/02/2025**
- **Geotechnical Engineering Report as prepared by GSI, Dated 10/25/2024**

NAME OF BIDDER: _____

By: _____

Subscribed and sworn to before me on this _____ day of _____, 20 ____.

_____ My Commission Expires: _____

TRADE CONTRACT ATTACHMENT “E”

EXHIBIT 9.2.2.1

Insurance Minimum Requirements

The Subcontractor shall purchase and maintain insurance of the following types of coverage and limits of liability.

- 1. Commercial General Liability (CGL)** with limits of insurance not less than \$1,000,000 each occurrence, \$1,000,000 Personal and Advertising Injury, \$2,000,000 General Aggregate, \$2,000,000 Products/Completed Operations Aggregate.
 - a. If the CGL coverage contains a General Aggregate Limit, such General Aggregate shall apply separately to each project.
 - b. CGL coverage shall be written on ISO Occurrence for CG 00 01 04 13 or a substitute form providing equivalent coverage and shall cover liability arising from premises, operations, independent contractors, products-completed operations, and personal advertising injury.
 - c. General Contractor, Owner and all other parties required of the General Contractor, shall be included as Additional Insureds. The endorsement shall include that any person or organization that Subcontractor is required to add as an Additional Insured under the Subcontract Documents shall be included as an Additional Insured (CG 20 38 04 13 or its equivalent). Coverage must include both ONGOING Operations and COMPLETED Operations (CG 20 10 04 13 and CG 20 37 04 13 or equivalent as permitted by law). Vicarious forms of additional insured endorsements will not be accepted. It shall apply as Primary and non-contributing Insurance before any other insurance or self-insurance, including any deductible maintained by or provided to the Additional Insured.
 - d. Subcontractor shall maintain CGL coverage for itself and all Additional Insureds for the duration of the project and maintain Completed Operations coverage for itself and each Additional Insured for at least 2 years after the completion of the Work.
 - e. Provide Stop Gap Coverage, if applicable, for the following states: North Dakota, Ohio, Washington, West Virginia or Wyoming.
 - f. Coverage shall include:
 - a. Contractual liability coverage sufficient to meet the requirements of the Subcontract Documents (including defense costs and attorneys' fees assumed under the contract, which shall be payable in addition to the limit of liability).
 - b. No separation of insured exclusion.
 - c. The following exclusions are absolutely prohibited and shall not be included in Subcontractor's policy if applicable to the work.
 1. No damage to Work performed by Subcontractor exclusion (CG 22 94 or similar).
 2. No exclusion for subsidence, which is specifically prohibited for any work involving excavation, soil stabilization, earth retention, concrete, structural steel, landscaping, waterproofing, fire protection, and plumbing.
 3. No "residential" exclusion that would void or restrict coverage due to the nature of the Work.
 4. No EFIS exclusion. If Subcontractor's scope of work involves the building's exterior finish, there shall be no EIFS exclusion on the CGL policy unless the Subcontractor maintains a Pollution Liability policy that provides coverage for the resultant damage of the EIFS work.

2. Automobile Liability

- g. Business Auto Liability with limits of at least \$1,000,000 combined single limit.
- h. Business Auto coverage must include coverage for liability arising out of all owned, leased, hired and non-owned automobiles.
- i. General Contractor, Owner and all other parties required of the General Contractor, shall be included as Primary and Non-Contributory Additional Insureds on the auto policy.
- j. If hauling of hazardous waste is part of the Scope, Automobile Liability Insurance with a \$1,000,000 combined single limit per occurrence for bodily injury and property damage applicable to all hazardous waste hauling vehicles, and include MCS 90 endorsement and the ISO Form CA 9948 (Pollution Liability Broadened Coverage for Business Automobile).

3. Commercial Umbrella

- k. Commercial Umbrella/Excess Liability Insurance for bodily injury and property damage liability must sit over Subcontractor's primary Employers' Liability, Commercial General Liability and Commercial Automobile Liability.
- l. Umbrella limits must be at least \$1,000,000.
- m. All coverages and terms required under the Commercial General Liability, Automobile Liability and Employers' Liability must be included on the Excess/Umbrella Liability policy.
- n. Higher limits may be required by Contractor or Owner on a project-by-project basis.
- o. Umbrella coverage for such Additional Insureds shall apply as primary before any other insurance or self-insurance, including any deductible, maintained by, or provided to, the Additional Insured other than CGL, Auto Liability and Employers' Liability coverages maintained by the Subcontractor.

4. Workers' Compensation and Employers' Liability

- p. Workers' Compensation Insurance and Employers' Liability Insurance (including occupational disease) to cover statutory benefits and limits under the Workers' Compensation laws of any applicable jurisdiction in which the scope is to be performed.
- q. Employers' Liability Insurance limits of at least \$500,000 each accident, \$500,000 each employee, and \$500,000 disease policy limit.
- r. Where applicable, U.S. Longshore and Harborworkers Compensation Act Endorsement shall be attached to the policy.
- s. Where applicable, the Maritime Coverage Endorsement shall be attached to the policy.
- t. Maintain monopolistic coverage, if applicable, for the following states: North Dakota, Ohio, Washington, West Virginia or Wyoming.

5. Builder's Risk

- u. Upon written request of the Subcontractor, the Contractor shall provide the Subcontractor with a copy of the Builder's Risk policy of insurance or any other property or equipment insurance in force for the Project and procured by the Owner or Contractor.
- v. If the Owner or Contractor has not purchased Builder's Risk Insurance satisfactory to the Subcontractor, the Subcontractor may procure such insurance as will protect the interests of the Subcontractor, its subcontractors and their subcontractors in the Subcontract Work.
- w. If not covered under the Builder's Risk policy of insurance or any other property or equipment insurance required by the Subcontract documents, the Subcontractor shall procure and maintain at the Subcontractor's own

expense, property and equipment insurance for the Subcontract Work including portions of the Subcontract Work stored off the site or in transit, when such portions of the subcontract Work are to be included in an application for payment under Article 8.

6. Installation Floater

- x. If required by Contractor or not covered by the Builders Risk Insurance, Subcontractor shall obtain an Installation Floater to cover that portion of the Work to be constructed, installed, altered or repaired by Subcontractor. Contractor, Owner or other parties, as required by the Subcontract Documents, shall be listed as loss payees.

7. Professional Liability

- y. Subcontractor and all sub-subcontractors and Designers providing Professional Services shall provide and maintain Professional Liability Insurance coverage. The policy coverage shall be effective (retroactively, if applicable) from the date of commencement of all professional activities in connection with the scope.
- z. Professional Services always include, but are not limited to: design, architecture, engineering, testing, surveying or design/build services, temporary engineering, engineered excavations and shoring systems, post-tension supply, structured steel, specialized millwork that is performance specified, roofing or waterproofing systems, curtainwall, mechanical fire protection systems, electrical, and fire alarm systems.
- aa. Both Subcontractor and listed sub-subcontractors shall have proof of Professional Liability Insurance coverage in the amount of \$1,000,000 per claim with a maximum deductible of \$25,000 to be paid by Subcontractor.
- bb. The Subcontractor shall, upon request of Contractor, furnish a copy of its Professional Liability policy. The Professional Liability policies shall be continued in effect for the applicable statute of repose for the state where the project is located.

8. Pollution Liability

- cc. This Section is applicable to Subcontractor, and any sub-subcontractor of any tier that is providing work related to environmental services, building enclosure systems, plumbing, heating, ventilation, air conditioning, drywall, insulation, building foundations or any work which includes Microbial Matter, Mold, Fungi or Bacteria and any work which will involve the use of hazardous materials. Subcontractor and all applicable sub-subcontractors must provide and maintain a separate Pollution Liability Insurance policy including coverage for, but not limited to, claims arising out of all hazardous material and hazardous waste remediation, storage, transportation, clean-up and disposal. Pollution Liability policies must include contractual liability coverage aligned with indemnification obligation of the Subcontract Documents.
- dd. The policy limits shall be in the amount of \$1,000,000 with maximum deductible of \$25,000 to be paid by the Subcontractor.
- ee. Pollution Liability Insurance policy shall name Contractor and all other parties as required under the Subcontract Documents as Additional Insureds.
- ff. The Subcontractor and sub-subcontractors shall maintain Pollution Liability coverage for a minimum of 2 years after the completion of the Work, or such longer period as required by the Subcontract Documents. Should mold coverage be required and provided by a claims-made form, such coverage shall be maintained annually for 2 years following completion, or such longer period as required by the Subcontract Documents.

9. Equipment Floater

- gg. Subcontractor shall maintain, at its sole cost and expense, insurance to protect its own equipment, tools and materials against risk of loss with sufficient limits to cover the value of all of the equipment, tools and materials Subcontractor may use in performance of the Subcontract Work. Subcontractor is solely responsible for any deductibles, self-insured retentions or uninsured losses for any reason arising out of Subcontractor's obligations in this Section. Coverage shall include equipment leased/borrowed/rented by Subcontractor.

Waiver of Subrogation

Subcontractor waives all rights against the Contractor, Owner and Architect and their agents, officers, directors and employees for recovery of damages to the extent these damages are covered by Commercial General Liability, Commercial Umbrella Liability, Business Auto Liability, Builder's risk, or Workers' Compensation and Employers' Liability insurance maintained per requirement stated above and to the fullest extent allowed by law.

Number of Policies

Commercial General Liability Insurance and other liability insurance may be arranged under a single policy for the full limits required or by a combination of underlying policies with the balance provided by an Excess or Umbrella Liability policy.

Cancellation, Renewal and Modification

The Subcontractor shall maintain in effect, all insurance coverage required under this Agreement at the Subcontractor's sole expense and with insurance companies acceptable to the Contractor. To the extent commercially available, the policies shall contain a provision that coverage will not be cancelled or not renewed until at least thirty (30) days prior written notice has been given to the Contractor. If not commercially available, Subcontractor shall be responsible for providing Contractor with notice.

Continuation of Coverage

Unless otherwise outlined herein, the Subcontractor shall continue to carry Completed Operations Liability Insurance for at least two (2) years after either ninety (90) days following Substantial completion of the Work, or final payment to the Contractor, whichever is earlier. The Subcontractor shall furnish the Contractor evidence of such insurance at final payment, and one year from final payment.

Special Provisions

All policies shall be written through companies duly entered and authorized to transact that class of insurance in the state in which the project is located. The Insurance Companies must have an A.M. Best rating of A- or better in the most recent Best's Key Rating Guide.

Approval, disapproval or failure to act by the Contractor regarding any insurance supplied by the Subcontractor shall not relieve the Subcontractor of full responsibility or liability for damages and accidents. Neither shall the bankruptcy, insolvency or denial of liability by the insurance company exonerate the Subcontractor from liability.

Contractor shall make no special payments for any insurance that the Subcontractor may be required to carry; all are included in the contract price and in the contract unit prices.

The Subcontractor shall require all sub-subcontractors to procure and maintain all insurance as set forth in this contract.

WSU Tech NCAT Expansion Project – Bid

NAME OF BIDDER: _____

By: _____

Subscribed and sworn to before me on this _____ day of _____, 20 ____.

Notary Public

My Commission Expires: _____