

**STATE OF ILLINOIS
INVITATION FOR BID**

Illinois Department of Transportation
Excavators
Reference No. 2018-02

The Illinois Department of Transportation (“State”) requests Bids from responsible vendors to meet its needs. A brief description is set forth below for Bidder’s convenience, with detailed requirements in subsequent sections of this solicitation. If interested and able to meet these requirements, the State appreciates and welcomes a Bid.

Brief Description:

The Illinois Department of Transportation is seeking bids for the purchase of one (1), 56,000 lbs. operating weight, track-mounted, multi-purpose, reduced tail swing radius excavator; four (4), 40,000 lbs. operating weight, track-mounted, multi-purpose, hydraulically-powered excavators; one (1), chassis-mounted, multi-purpose, hydraulically-powered excavator; one (1), 31,000 lbs. operating weight, track-mounted, multi-purpose, hydraulically-powered excavator; three (3), 18,900 lbs. operating weight, track-mounted, multi-purpose, hydraulically-powered excavator. Detailed equipment specifications/questionnaires have been included in this solicitation. Bidders are required to complete and submit these specifications/questionnaires with the bid response.

The resulting contract with the awarded Bidder shall have an initial term upon execution through June 30, 2018. In no event will the total term of the contract, including the initial term, any renewal terms, and any extensions exceed ten (10) years. 30 ILCS 500/20-60.

Please read the entire solicitation package and submit a Bid for evaluation in accordance with the instructions. All forms and signature areas contained in the solicitation package should be completed in full and submitted along with the price proposal which will constitute the Bid. If submitting your Bid in paper format and by mail, do not submit the instructions pages with bids. Bidders should keep the instructions and a copy of their bids for future reference.

Bids that do not adhere to Form and Content of Bid requirements may not be considered

In compliance with the State and Federal Constitutions, the Illinois Human Rights Act, the U.S. Civil Rights Act, and Section 504 of the Federal Rehabilitation Act, the State of Illinois does not discriminate in employment, contracts, or any other activity.

**STATE OF ILLINOIS
OUTLINE**

SECTION 1.

	Part
Instructions and General Information	A.
How to Enter Information.....	A.1
Contract Information	A.2
Published Procurement Information	A.3
Solicitation Contact.....	A.4
Bidder Questions and Agency Response	A.5
Required Meetings.....	A.6
Bid Due Date, Time and Address for Submission of Bids.....	A.7
Organization Required	A.8
Submission of Bids	A.9
Security	A.10
Small Business Set-Aside.....	A.11
Minority Contractor Initiative.....	A.12
Federal Funds.....	A.13
Employment Tax Credit	A.14
Governing Law and Forum	A.15
Public Records and Requests for Confidential Treatment	A.16
Reservations.....	A.17
Award.....	A.18
References	A.19
Invoicing Address	A.20
Protest Review Office	A.21
Evaluation Process	A.22
Disadvantage Business Enterprises (DBE) Participation and Utilization Plan.....	A.23
Veteran Small Business Participation and Utilization Plan	A.24

SECTION 2.

Offer to the State of Illinois	B.
---	-----------

**STATE OF ILLINOIS
OUTLINE**

CONTRACT

Description of Supplies and Services.....1.

 Goal 1.1

 Services and/or Services Required..... 1.2

 Milestones and Deliverables..... 1.3

 Vendor/Staff Specifications 1.4

 Transportation and Delivery 1.5

 Subcontracting 1.6

 Where Services Are to Be Performed 1.7

Pricing2.

 Format of Pricing..... 2.1

 Type of Pricing..... 2.2

 Expenses Allowed 2.3

 Discount 2.4

 Vendor’s Pricing 2.5

 Maximum Amount..... 2.6

Term and Termination3.

 Term of this Contract 3.1

 Renewal 3.2

 Termination for Cause 3.3

 Termination for Convenience 3.4

 Availability of Appropriation..... 3.5

Standard Business Terms and Conditions.....4.

 Payment Terms and Conditions..... 4.1

 Assignment 4.2

 Subcontracting..... 4.3

 Audit/Retention of Records..... 4.4

 Time is of the Essence..... 4.5

 No Waiver of Rights 4.6

 Force Majeure..... 4.7

 Confidential Information 4.8

 Use and Ownership..... 4.9

 Indemnification and Liability 4.10

STATE OF ILLINOIS OUTLINE

Insurance.....	4.11
Independent Contractor	4.12
Solicitation and Employment.....	4.13
Compliance with the Law.....	4.14
Background Check.....	4.15
Applicable Law	4.16
Anti-Trust Assignment	4.17
Contractual Authority	4.18
Notices	4.19
Modifications and Survival.....	4.20
Performance Record/Suspension	4.21
Freedom of Information Act	4.22
Schedule of Work.....	4.23
Warranties for Supplies and Services	4.24
Reporting Status and Monitoring Specifications	4.25
Employment Tax Credit.....	4.26
Assurance of Examination and Inspection/Waiver.....	4.27

State Supplemental Provisions5.

ATTACHMENTS

Evidence of Authority to Do or Transact Business in Illinois	ATTACHMENT BB
Illinois Department of Human Rights Public Contract Number	ATTACHMENT CC
Standard Certifications	ATTACHMENT DD
Financial Disclosures and Conflicts of Interest	ATTACHMENT EE
Disclosure of Business in Iran	ATTACHMENT FF
Business and Directory Information	ATTACHMENT GG
Solicitation Contract Terms and Conditions Exceptions	ATTACHMENT HH
References	ATTACHMENT II
Taxpayer Identification Number	ATTACHMENT JJ

**STATE OF ILLINOIS
INSTRUCTIONS AND GENERAL INFORMATION**

SECTION 1. INSTRUCTIONS AND GENERAL INFORMATION

A.1 HOW TO ENTER INFORMATION: Type information in the text fields provided. Text fields are indicated by the instruction “Click here to enter text.” in red font. If the information requested does not apply to the Bidder’s situation, then enter “N/A” into the text field. Please enter the requested information or N/A into every red text field.

A.2 CONTRACT INFORMATION: Please note that the CONTRACT section of this solicitation will be used as the contract between the State of Illinois and the awarded vendor. The Financial Disclosures and Conflicts of Interest, Disclosure of Business in Iran, and Standard Certifications will become part of the contract.

A.3 PUBLISHED PROCUREMENT INFORMATION: The Department publishes procurement information, including updates, on the Illinois Transportation Procurement Bulletin (Bulletin):

<http://www.idot.illinois.gov/doing-business/procurements/other-procurement-opportunities/index>

Bidder is responsible for monitoring the Bulletin. The State will not be held responsible if Bidder fails to monitor the website for additional information and addendums.

A.4 SOLICITATION CONTACT: The individual listed below shall be the single point of contact for this solicitation. Unless otherwise directed, Bidders may only communicate with the Solicitation Contact. The State/Agency shall not be held responsible for information provided by or to any other person.

Solicitation Contact: Mark Windsor	Phone: 217-524-3015
Agency: Illinois Department of Transportation	Email: mark.windsor@illinois.gov
Street Address: 2300 S. Dirksen Parkway, Rm 302	
City, State Zip: Springfield, IL 62764	

A.5 BIDDER QUESTIONS AND AGENCY RESPONSE: All questions, other than questions raised at the Bidder Conference/Site Visit, pertaining to this solicitation must be submitted in writing to the

STATE OF ILLINOIS INSTRUCTIONS AND GENERAL INFORMATION

Solicitation Contact no later than November 21, 2017. Questions received and Department responses may be posted as an Addendum to the original solicitation on the Bulletin; only these posted answers to questions shall be binding on the State. Bidders are responsible for monitoring the Bulletin. Suspected errors should be immediately reported to the Solicitation Contact identified above. Do not discuss, directly or indirectly, the solicitation or any Bid with any State officer or employee other than the Solicitation Contact.

A.6 REQUIRED MEETINGS

Bidder Conference/Site Visit: Yes No

Mandatory Attendance: Yes No

If attendance is mandatory, Bidder (current Vendor included) will be disqualified and considered Non-Responsive if Bidder does not attend, is not on time, leaves early or fails to sign the attendance sheet. Bidder must allow adequate time to accommodate security screenings at the site.

Date: [Click here to enter a date](#)

Time: [Click here to enter text](#)

Location: [Click here to enter text](#)

A.7 BID DUE DATE, TIME, AND ADDRESS FOR SUBMISSION OF BIDS: Bids will be opened at the Submit/Deliver Bids To address shown under Section A.7.3 at the Bid Due Date & Time specified. Late bids shall be deemed non-responsive and will not be considered.

A.7.1. Bid Due Date & Time

Date: November 29, 2017

Time: 11:00 a.m. CST

A.7.2. Bid Firm Time: Vendor's Bid must remain firm for 90 days from opening.

**STATE OF ILLINOIS
INSTRUCTIONS AND GENERAL INFORMATION**

A.7.3. Submit/Deliver Paper Bids To:	Label (outside of envelopes/containers):
Agency: Illinois Department of Transportation	“Sealed Bid – Do Not Open”
Attn: Mark Windsor	Project Title & Reference #: Excavators/2018-02
Address: 2300 S. Dirksen Parkway, Rm 302	Due Date & Time: 11/29/17, 11:00 a.m. CST
City, State Zip: Springfield, IL 62764	<i>Vendor Name</i>
	<i>Vendor City, State and Zip</i>

Please note: If you are enclosing your sealed bid in a carrier’s container, write **2018-02 Excavators** on the outside of that container so the Department can process your package accordingly and without delay.

A.8 ORGANIZATION REQUIRED: Bids may be submitted in as few as three and as many as five packets. Please follow these instructions carefully.

A.8.1 Packet 1 shall contain the Contract section and if applicable a Redacted copy (Section 1, Part A.15). Please also include the completed specification/questionnaire and Attachments JJ and KK (when applicable).

A.8.2 Packet 2 shall contain the Offer (Section 2, Part B).

If applicable, the packet shall also contain Exceptions to Solicitation Contract Terms and Conditions (Attachment HH).

A.8.2.1. Exceptions must be provided on the Exceptions to Solicitation Contract Terms and Conditions form or must be in a substantially similar format. Department discourages taking exceptions. State law shall not be circumvented by the exception process. Exceptions may result in rejection of the Bid.

A.8.2.2. Additional Bidder Provisions may be stated on the Exceptions to Solicitation Contract Terms and Conditions form, but should not include exceptions to Agency specifications, terms and conditions, or any other part of this solicitation. This is supplemental information that supports a Bidder’s position or, for example, a Bidder’s licensing agreement.

STATE OF ILLINOIS
INSTRUCTIONS AND GENERAL INFORMATION

A.8.3. Packet 3 shall contain Attachments BB through GG, and II.

Offer Supplemental Provisions (This does not include exceptions to Department specifications, terms and conditions, or any other part of this solicitation. This is supplemental information that supports an offeror’s position or, for example, an offeror’s licensing agreement).

Separately seal and label each packet.

A.9 SUBMISSION OF BIDS: To aid in the organization of the Bid, submit it in separately sealed packets as indicated below and clearly labeled with the Invitation for Bid title, the reference number, the packet number, the Bidder’s name and the wording: **“Sealed Bid – Do Not Open.”** The separately sealed packets may be submitted together in one mailing/shipping box or may be submitted separately in individual/shipping boxes. You may put the entire Bid on one CD or USB flash drive.

Subject Matter	# of Originals	# of Hard Copies	# of CDs or USB flash drives
Contract and if applicable a Redacted copy, Attachment JJ – PACKET 1	1	1	All files can be on 1 device
SECTION 2 Part B (OFFER), ATTACHMENT HH and applicable forms—PACKET 2	1	1	Click here to enter text.
ATTACHMENTS BB through GG and II– PACKET 3	1	1	Click here to enter text.

A.10 SECURITY: Bid Bond \$ N/A / Performance Bond \$ N/A. If a Bid Bond is required, Bidder must submit the Bid Bond with the Bid. If a performance bond is required, Bidder must submit the Performance Bond to the solicitation contact within ten (10) days after award. The bond must be from a surety licensed to do business in Illinois. An irrevocable letter of credit is an acceptable substitute. The form of security must be acceptable to the State.

STATE OF ILLINOIS INSTRUCTIONS AND GENERAL INFORMATION

- A.11 SMALL BUSINESS SET-ASIDE:** Yes No. If “Yes” is marked, Bidder must be qualified by the Small Business Set-Aside Program at the time Bids are due in order for the Bid to be evaluated.
- A.12 MINORITY CONTRACTOR INITIATIVE:** The State requires a fee of \$15 to cover expenses related to the administration of the Minority Contractor Opportunity Initiative. Any Bidder awarded a contract of \$1,000 or more under Section 20-10, 20-15, 20-25 or 20-30 of the Illinois Procurement Code (30 ILCS 500) is required to pay a fee of \$15. The Comptroller shall deduct the fee from the first check issued to the Vendor under the contract and deposit the fee in the Comptroller’s Administrative Fund. 15 ILCS 405/23.9.
- A.13 FEDERAL FUNDS:** The resulting contract may be partially or totally funded with Federal funds. Upon notice of intent to award, the percentage of the goods and/or services involved which are Federally funded and the dollar amount of such Federal funds will be disclosed.
- A.14 EMPLOYMENT TAX CREDIT:** Bidders who hire qualified veterans and certain ex-offenders may be eligible for tax credits. 30 ILCS 500/45-67 and 45-70. Please contact the Illinois Department of Revenue (217-524-4772) for information about tax credits.
- A.15 GOVERNING LAW AND FORUM:** Illinois law and rule govern this solicitation. Bidder must bring any action relating to this solicitation in the appropriate court in Illinois. This document contains statutory references designated with “ILCS.” Bidder may view the full text at (<http://www.ilga.gov/legislation/ilcs/ilcs.asp>). The Illinois Procurement Code (30 ILCS 500) and the Standard Procurement Rules (44 Ill. Adm. Code Part 6 are applicable to this solicitation and may be respectively viewed at (<http://www.ilga.gov/legislation/ilcs/ilcs5.asp?ActID=532&ChapterID=7>) and (<http://www.ilga.gov/commission/jcar/admincode/044/044parts.html>).
- A.16 PUBLIC RECORDS AND REQUESTS FOR CONFIDENTIAL TREATMENT:** Bids become the property of the State. All Bids will be open to the public under the Illinois Freedom of Information Act (FOIA) (5 ILCS 140) and other applicable laws and rules, unless Bidder requests in its Bid that the State treat certain information as confidential. A request for confidential treatment will not supersede the State’s legal obligations under FOIA. The State will not honor requests to keep entire Bids confidential. Bidders must show the specific grounds in FOIA or other law or rule that support confidential treatment. Regardless, the State will disclose the successful Bidder’s name, the substance of the Bid, and the price.

If Bidder requests confidential treatment, Bidder must submit additional copy/copies (see Instructions for Submitting Bids in Section A.10) of the bid with proposed confidential information redacted. This redacted copy must tell the general nature of the material removed, and shall retain as much of the Bid as possible. In a separate attachment, Bidder shall supply a listing of the provisions identified by section number for which it seeks confidential treatment

STATE OF ILLINOIS INSTRUCTIONS AND GENERAL INFORMATION

and identify the statutory basis or bases under Illinois law, including a detailed justification for exempting the information from public disclosure. Bidder must label the attachment as “Redacted” and return it in Packet 1.

Bidder will hold harmless and indemnify the State for all costs or damages associated with the State defending Bidder’s request for confidential treatment. Bidder agrees that the State may copy the Bid to facilitate evaluation, or to respond to requests for public records. Bidder warrants that such copying will not violate the rights of any third party.

A.17 RESERVATIONS: Bidder must read and understand the solicitation and tailor the Bid and all activities to ensure compliance. The State reserves the right to amend the solicitation, reject any or all bids, award by item, group of items, or grand total, and waive minor defects. The State may request a clarification, inspect Bidder’s premises, interview staff, request a presentation, or otherwise verify the contents of the Bid, including information about subcontractors and suppliers. The State will make all decisions on compliance, evaluation, and terms and conditions, and shall make decisions in the best interests of the State and in accordance with the Illinois Procurement Code (30 ILCS 500/), associated administrative rules and other applicable State and Federal statutes and regulations. This competitive process may require that the Bidder provide additional information or otherwise cooperate with the State. If a Bidder does not comply with requests for information or cooperate, the State may reject the Bid as Non-Responsive to the solicitation. Submitting a Bid does not entitle the Bidder to an award or a contract. Posting a vendor’s name in a Bulletin notice does not entitle the vendor to a contract. The State is not responsible for and will not pay any costs associated with the preparation and submission of any Bid. Awarded vendor(s) shall not commence, and will not be paid for any billable work undertaken prior to the date all parties execute the contract, unless approved in writing in advance by the State Purchasing Officer or the Chief Procurement Officer (or designee).

A.18 AWARD: The State is not obligated to award a contract pursuant to this solicitation. If the State issues an award, the award will be made to the Responsive and Responsible Bidder who submits the lowest price. The State will post a notice to the Bulletin identifying the apparent low cost Bidder. The State may accept or reject a Bidder’s Bid as submitted, or may require contract negotiations. If negotiations do not result in an acceptable agreement, the State may reject the Bidder’s Bid and begin negotiations with another Bidder. Awards are not final until all protests are resolved.

A.19 REFERENCES: Yes No. If “Yes” is marked, Bidder must provide references from established private firms or government agencies other than from the procuring Department, which can attest to Bidder’s experience and ability to perform the contract that is the subject of this solicitation. Bidder must provide the name, contact information and a description of the supplies or services provided using the form ATTACHMENT II.

STATE OF ILLINOIS INSTRUCTIONS AND GENERAL INFORMATION

Type of References: n/a

Number of Each Reference Type: n/a

A.20 INVOICING ADDRESS: The awarded Vendor shall invoice at the completion of the contract unless invoicing is tied in the contract to milestones, deliverables, or other invoicing requirements agreed to in the contract. Send invoices to:

See section 4.1.7 of the contract for Invoice Addresses.

Vendor shall not bill for any taxes unless accompanied by proof the State is subject to the tax. If necessary, Vendor may request the applicable Agency's Illinois tax exemption number and Federal tax exemption information.

A.21 PROTEST REVIEW OFFICE: Bidders may submit a written protest to the Protest Review Office following the requirements of the Standard Procurement Rules. 44 ILL. ADM. CODE 6.420. For protests related to specifications, the Protest Review Office must physically receive the protest no later than fourteen (7) days after the solicitation or related addendum was posted to the Bulletin. For protests related to rejection of individual bids or awards, the protest must be received by close of business no later than fourteen (7) days after the protesting party knows or should have known of the facts giving rise to the protest. The Protest Review Office information is as follows:

Chief Procurement Office
Illinois Department of Transportation Phone: (217) 558-5434
Attn: Bill Grunloh
2300 S. Dirksen Parkway, Room 200
Springfield, IL 62764

A.22 EVALUATION PROCESS: The State evaluates three categories of information: Responsibility, Responsiveness, and Price. The State will consider the information provided and the quality of that information when evaluating the Bidder's Bid. If the State finds a failure or deficiency, the State may reject the Bid or reflect the failure or deficiency in the evaluation.

A.22.1 RESPONSIVENESS: A responsive bidder is one who submits a bid that conforms in all material respects to the Invitation for Bid, and includes **all required** forms. Required forms may include, but may not be limited to:

A.22.1.1 Subcontractor Disclosure: If the Bid includes any subcontractors, then Bidder shall provide the names and addresses of subcontractors in the CONTRACT, Part 1.6.

A.22.1.2 References: If references are required, then Bidder shall complete and return the References form ATTACHMENT II.

STATE OF ILLINOIS INSTRUCTIONS AND GENERAL INFORMATION

- A.22.1.3. Authorized to Transact Business or Conduct Affairs in Illinois: A person (other than an individual acting as a sole proprietor) must be a duly constituted legal entity and authorized to transact business or conduct affairs in Illinois prior to submitting a bid. For more information, see Authorized to Transact Business or Conduct Affairs in Illinois in ATTACHMENT BB.
- Illinois Department of Human Rights Public Contracts Number: Bidder may complete and return the IDHR Public Contract Number form in ATTACHMENT CC.
 - Standard Certifications: Bidder shall complete and return the Standard Certifications form in ATTACHMENT DD.
 - Financial Disclosures and Conflicts of Interest: Bidder shall complete and return the Financial Disclosures and Conflicts of Interest form in ATTACHMENT EE.
 - Disclosure of Business Operations with Iran: Bidder shall complete and return the Disclosure of Business Operations with Iran form in ATTACHMENT FF.
 - Business and Directory Information: Bidder shall complete and return the Business and Directory Information form in ATTACHMENT GG.
 - Taxpayer Identification Number: Bidder shall complete and return the Taxpayer Identification form in ATTACHMENT JJ.
- A.22.1.4. The State will determine whether the Bid meets the stated requirements. Minor differences or deviations that have negligible impact on the price or suitability of the supply or service to meet the State's needs may be accepted or corrections allowed. If no Bidder meets a particular requirement, the State may waive that requirement.
- A.22.1.5. When the specification calls for "Brand Name or Equal," the brand name product is acceptable. Other products will be considered with proof the other product meets stated specifications and is equivalent to the brand product in terms of quality, performance and desired characteristics.
- A.22.1.6. The State will determine whether Bids complied with the instructions for submitting Bids. Except for late submissions, and other requirements that by law must be part of the submission, the State may require that a Bidder correct deficiencies as a condition of further evaluation.

STATE OF ILLINOIS INSTRUCTIONS AND GENERAL INFORMATION

A.22.2 RESPONSIBILITY: A responsible Bidder is one who has the capability in all respects to perform fully the contract requirements and who has the integrity and reliability that will assure good faith performance. The State determines whether the Bidder is a “Responsible” bidder; a bidder with whom the State can or should do business. For example, the State may consider the following:

A.22.2.1. A “prohibited bidder” includes any person assisting an employee of the State of Illinois by reviewing, drafting, directing, or preparing any invitation for bids, a request for proposal, or request for information, or providing similar assistance unless such assistance was part of a publicly issued opportunity to review drafts of all or part of these documents. For purposes of this section, an employee of the State of Illinois means one who, by the nature of his or her duties, has the authority to participate personally and substantially in the decision to award a State contract. No person or business shall submit specifications to a State agency unless requested to do so by an employee of the State. No person or business that contracts with a State agency to write specifications for a particular procurement need shall submit a bid or proposal or receive a contract for that procurement need.

Nothing herein is intended to prohibit a vendor from bidding or offering to supply developing technology, goods or services after providing the State with a demonstration of the developing technology, goods, or services; provided the subject of the demonstration to the State represents industry trends and innovation and is not specifically designed to meet the State's needs. Nothing herein is intended to prohibit a person or business from submitting a bid or offer or entering into a contract if the person or business: (i) initiates a communication with an employee to provide general information about products, services, or industry best practices and, if applicable, that communication is documented in accordance with Section 50-39 of the Illinois Procurement Code (30 ILCS 500/) or (ii) responds to a communication initiated by an employee of the State for the purposes of providing information to evaluate new products, trends, services, or technologies (30 ILCS 500/50-10.5).

A.22.2.2. Other factors that the State may evaluate to determine Responsibility include, but are not limited to: certifications, conflict of interest, financial disclosures, taxpayer identification number, past performance in business or industry, references (including those found outside the Offer,) compliance with applicable laws, financial responsibility, insurability, effective equal opportunity compliance, payment of prevailing wages if required by law, capacity to produce or sources of supply, and the ability to provide required maintenance service or other matters relating to the Bidder’s ability to deliver in the quality and quantity within the time and price as specified in this solicitation.

A.22.2.3. Awarded Bidders must at all times have financial resources sufficient, in the opinion of the State, to ensure performance of the contract and must provide proof upon request. The State may require a performance bond if, in

STATE OF ILLINOIS INSTRUCTIONS AND GENERAL INFORMATION

the opinion of the State, it ensures performance of the contract. The State may terminate the contract, consistent with the termination for cause provision of the contract, if the vendor lacks the financial resources to perform under the contract.

A.22.2.4. The State may require that a Bidder correct any deficiencies as a condition of further evaluation.

A.22.3.1. PRICE: The State identifies the lowest priced Bidder that meets Responsibility and Responsiveness requirements. The State ranks Bids in order of price when appropriate.

A.23 DISADVANTAGED BUSINESS ENTERPRISES (DBE) PARTICIPATION AND UTILIZATION PLAN: This solicitation may contain a goal to include businesses owned and controlled by minorities, females, and persons with disabilities or DBEs in the State's procurement and contracting processes. If the solicitation contains a goal, then failure to submit a Utilization Plan may render the Bid non-responsive. Instructions, the contract goal, and contact information are included in Attachment NN.

Does this solicitation contain a DBE goal? Yes No

If yes, then the DBE goal is: [Click here to enter text](#)

DBE Liaison: [Click here to enter text](#)

Phone Number: [Click here to enter text](#)

Email Address: [Click here to enter text](#)

A.24 VETERAN SMALL BUSINESS PARTICIPATION AND UTILIZATION PLAN: This solicitation may contain a goal to include businesses owned and controlled by military veterans in the State's procurement and contracting processes. If the solicitation contains a goal, then failure to submit a Utilization Plan as instructed later in this solicitation may render the Bid non-responsive. All questions regarding the subcontracting goal must be directed to the Department Veteran Small Business Liaison prior to submission of proposals.

Does this solicitation contain a Veteran Small Business goal? Yes No

If yes, then the Veteran Small Business goal is: [Click here to enter text](#)

Veteran Small Business Liaison: Aundra Williams

Phone Number: (217) 782-5360

Email Address: Aundra.Williams@illinois.gov

STATE OF ILLINOIS INSTRUCTIONS AND GENERAL INFORMATION

Businesses included in Utilization Plans as meeting Veteran Owned Small Business (VOSB) and Service Disabled Veteran Owned Small Business (SDVOSB) requirements as prime vendors or subcontractors must be certified by CMS as VOSB or SDVOSB vendors prior to Bid opening date. Go to <http://www.illinois.gov/cms/business/sell2/Pages/VeteranownedBusinesses.aspx> for complete requirements for VOSB or SDVOSB certification. Go to <https://cms.diversitycompliance.com/> to search for certified VOSB and SDVOSB vendors.

END OF INSTRUCTIONS

SECTION 2. OFFER TO THE STATE OF ILLINOIS

Project Title / Reference #: Excavators /2018-02

The undersigned authorized representative of the identified Bidder hereby submits this Offer to the State of Illinois to perform in full compliance with the subject solicitation. By completing and signing this form, Bidder makes an Offer to the State of Illinois that the State may accept.

Bidder should **use this Form as a final checklist to ensure that all required documents are completed and included** with the Bid. Bidder must mark each blank below as appropriate; mark N/A when a section is not applicable to this solicitation. Bidder understands that failure to meet all requirements is cause for disqualification.

B.1 SOLICITATION AND CONTRACT REVIEW

Bidder has reviewed the Solicitation and Contract, including all referenced documents and instructions, filled in all relevant blanks, and provided any requested information.

Yes No

B.2 ADDENDA

Bidder has taken into account any and all addendums to the solicitation in making this Bid.

Yes No N/A

B.3 BIDDER CONFERENCE

If attendance was mandatory, Bidder attended the Bidder Conference.

Yes No N/A

B.4 BID SUBMISSION

If submitting a paper Bid, Bidder has packaged the Bid in a properly labeled container, addressed to the correct location, included the correct number of copies, and allowed enough time for delivery by the due date and time.

Yes No

Bidder has submitted two (2) sets of descriptive literature and specifications describing all the equipment and options proposed.

Yes No

Bidder is to complete and return the specification questionnaire for each equipment line item response submitted.

Yes No

Bidder shall attach a copy of the warranty for each equipment line item response submitted.

Yes No

B.5 BOND

If applicable, Bidder has submitted its Bid Bond or Performance Bond.

Yes No N/A

B.6 SMALL BUSINESS SET-ASIDE

Bidder is a qualified small business in the Small Business Set-Aside Program at the time Bids are due.

Yes No N/A

B.7 PACKET 1 – CONTRACT

Yes No

B.7.1 Redacted Copy of Bid, if requesting confidential treatment Yes No N/A

B.7.2 Taxpayer Identification Number (ATTACHMENT JJ) Yes No

B.8 PACKET 2 – OFFER

Yes No

B.8.1 Offer Yes No

B.8.2 Exceptions to Solicitation Contract Terms and Conditions
(ATTACHMENT HH) Yes No N/A

B.9 PACKET 3

Yes No

B.9.1 Authorized to Transact Business or Conduct Affairs in Illinois
(ATTACHMENT BB) Yes No

B.9.2 Illinois Department of Human Rights Public Contract Number
(ATTACHMENT CC) Yes No

B.9.3 Standard Certifications (ATTACHMENT DD) Yes No

B.9.4 Financial Disclosures and Conflicts of Interest (ATTACHMENT EE) Yes No

B.9.5 Disclosure of Business Operations in Iran (ATTACHMENT FF) Yes No

B.9.6 Business Directory Information (ATTACHMENT GG) Yes No

B.10 PACKET 4 – DISADVANTAGED BUSINESS ENTERPRISES (DBE) PARTICIPATION AND UTILIZATION

B.10.1 Does this solicitation contain a DBE goal? Yes No

B.10.2 Disadvantaged Business Enterprises (DBE) Utilization Plan Yes No N/A

B.11 PACKET 5 – VSB UTILIZATION PLAN

B.11.1 Does this solicitation contain a VSB goal? Yes No

B.11.2 Veteran Small Business Participation and Utilization Plan Yes No N/A

B.12 CONTRACT SIGNATURE

Bidder has signed and filled out all Vendor information on the CONTRACT SIGNATURES page.

Yes No

B.13 SUBCONTRACTING

Bidder has indicated if subcontractors will be used and provided all requested information.

Yes No N/A

B.14 LOCATION OF PERFORMANCE

Bidder has provided the location and known or anticipated value of services to be performed.

Yes No

B.15 REFERENCES

(ATTACHMENT II) Bidder has enclosed references and all pertinent contact information for the references.

Yes No N/A

B.16 PRICING

Bidder has completed the PRICING part of the CONTRACT.

Yes No

B.17 EXCEPTIONS

In preparing the Bid, Bidder has taken (check one box below):

No Exceptions

- Exceptions to the State’s language or requirements; Exceptions must be provided on the State’s form (ATTACHMENT HH) or must be in a substantially similar format. The State discourages taking exceptions. State law shall not be circumvented by the exception process. Exceptions may result in rejection of Bidder’s Bid.

B.18 REQUEST FOR CONFIDENTIAL TREATMENT

Bidder has supplied an additional copy of the Bid with confidential information deleted. In the event the designation of confidentiality of this information is challenged, the undersigned hereby agrees to provide legal counsel or other necessary assistance to defend the designation of confidentiality and agrees to hold the State harmless for any costs or damages arising out of the State agreeing to withhold the materials based on Bidder’s request.

- No, Bidder is not requesting confidential treatment for this Bid
- Yes, Bidder is seeking confidential treatment for portions of this Bid

B.19 PREFERENCES

The Illinois Procurement Code provides preferences to promote business opportunities in Illinois for state-funded services and work. Federally Eligible services and work may not allow preferences to be applied to the Bid.

Signature of Authorized Representative: _____

Printed Name of Authorized Representative: _____

Bidder’s Name: [Click here to enter text](#)

Date: [Click here to enter a date.](#)

STATE OF ILLINOIS CONTRACT

Illinois Department of Transportation
Excavators
Reference No. 2018-02

The Parties to this contract are the State of Illinois acting through the undersigned Agency (collectively the State) and the Vendor. This contract, consisting of the signature page and numbered sections listed below and any attachments referenced in this contract, constitute the entire contract between the Parties concerning the subject matter of the contract, and in signing the contract, the Contractor affirms that the Certifications and Financial Disclosures and Conflicts of Interest attached hereto are true and accurate as of the date of the Contractor's execution of the contract. This contract supersedes all prior proposals, contracts and understandings between the Parties concerning the subject matter of the contract. This contract can be signed in multiple counterparts upon agreement of the Parties.

1. **DESCRIPTION OF SUPPLIES AND SERVICES**
2. **PRICING**
3. **TERM AND TERMINATION**
4. **STANDARD BUSINESS TERMS AND CONDITIONS**
5. **STATE SUPPLEMENTAL PROVISIONS**
6. **STANDARD CERTIFICATIONS**
7. **FINANCIAL DISCLOSURES AND CONFLICTS OF INTEREST**
8. **CONTRACT SPECIFIC CERTIFICATIONS AND DISCLOSURES**

In consideration of the mutual covenants and agreements contained in this contract, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree to the terms and conditions set forth herein and have caused this contract to be executed by their duly authorized representatives on the dates shown on the following CONTRACT SIGNATURES page

**STATE OF ILLINOIS
CONTRACT**

Illinois Department of Transportation
Excavators
Reference No. 2018-02

VENDOR

Vendor Name: Click here to enter text.	Address (City/State/Zip): Click here to enter text.
Signature:	Phone: Click here to enter text.
Printed Name: Click here to enter text.	Fax: Click here to enter text.
Title: Click here to enter text.	Email: Click here to enter text.
Date:	

STATE OF ILLINOIS

Procuring Agency: Illinois Department of Transportation	Phone: 217-524-3015
Street Address: 2300 S. Dirksen Parkway	Fax: N/A
City, State ZIP: Springfield, IL 62764	
Official Signature:	Date:
Printed Name: Randall S. Blankenhorn	
Official's Title: Secretary of Transportation	
Legal Signature:	Date:
Legal Printed Name: Philip C. Kaufmann	
Legal's Title: Acting Chief Counsel	
Fiscal Signature:	Date:
Fiscal's Printed Name: Jeff Heck	
Fiscal's Title: Chief Fiscal Officer, Director of Finance and Administration	

**STATE OF ILLINOIS
CONTRACT**

Illinois Department of Transportation
Excavators
Reference No. 2018-02

Procurement Signature:	Date:
Procurement's Printed Name:	
Procurement's Title: Chief Procurement Office/ State Purchasing Officer	

AGENCY USE ONLY

NOT PART OF CONTRACTUAL PROVISIONS

- Agency Reference #: 2018-02
- Project Title: Excavators
- Contract #:
- Procurement Method (IFB, RFP, Small Purchase, etc.): IFB
- Reference #: 2018-02
- Publication Date:
- Award Code: A
- Subcontractor Utilization? Yes No Subcontractor Disclosure? Yes No
- Funding Source: State Road Funds
- Obligation #:
- Small Business Set-Aside? Yes No Percentage:
- Minority Owned Business? Yes No Percentage:
- Female Owned Business? Yes No Percentage:
- Persons with Disabilities Owned Business? Yes No Percentage:
- Veteran Owned Small Business? Yes No Percentage:
- Other Preferences?

1. DESCRIPTION OF SUPPLIES AND SERVICES

1.1. GOAL: The Illinois Department of Transportation is seeking bids for the purchase of excavators for Department locations throughout the state.

1.2. SUPPLIES AND/OR SERVICES REQUIRED:

Item #	Equipment Description	Quantity
1	<p>Excavator, Track-Mounted, Multi-Purpose, Reduced Tail Swing Radius, 56,000 Lbs. Operating Weight</p> <p>Shall be in accordance with State of Illinois, Department of Transportation Specification 173-60-23, Dated October 2017.</p>	1
2	<p>Optional hydraulic breaker for the excavator shown under Item 1 as specified in specification 173-60-23. Note: this option may or may not be awarded. This determination will be made after bids are opened. The award of this option, if made, will be made to the low, responsive bidder for Item 1 and the cost of the option does not factor into the award decision for Item 1.</p>	1
3	<p>Excavator, Track-Mounted, Multi-Purpose, Hydraulically-Powered, 40,000 Lbs. Operating Weight.</p> <p>Shall be in accordance with State of Illinois, Department of Transportation Specification 173-60-20, Dated October 2017.</p> <p>Excavator shall include the following required options as shown in specification 173-60-20:</p> <ul style="list-style-type: none"> -Dozer Blade -Grapple 	1

4	<p>Excavator, Track-Mounted, Multi-Purpose, Hydraulically-Powered, 40,000 Lbs. Operating Weight.</p> <p>Shall be in accordance with State of Illinois, Department of Transportation Specification 173-60-20, Dated October 2017.</p> <p>Excavator shall include the following required option as shown in specification 173-60-20:</p> <p>-Dozer Blade</p>	1
5	<p>Excavator, Track-Mounted, Multi-Purpose, Hydraulically-Powered, 40,000 Lbs. Operating Weight.</p> <p>Shall be in accordance with State of Illinois, Department of Transportation Specification 173-60-20, Dated October 2017.</p>	1
6	<p>Excavator, Track-Mounted, Multi-Purpose, Hydraulically-Powered, 40,000 Lbs. Operating Weight.</p> <p>Shall be in accordance with State of Illinois, Department of Transportation Specification 173-60-20, Dated October 2017.</p> <p>Excavator shall include the following required options as shown in specification 173-60-20:</p> <p>-Dozer Blade</p> <p>-Mulching Head</p> <p>-Severe Duty Bucket</p>	1
7	<p>Excavator, Chassis-Mounted, Multi-Purpose, Hydraulically Powered</p> <p>Shall be in accordance with State of Illinois Department of Transportation Specification 171-60-10, Dated October 2017.</p>	1

8	<p>Excavator, Track-Mounted, Multi-Purpose, Hydraulically Powered, 31,000 LB. Operating Weight</p> <p>Shall be in accordance with State of Illinois Department of Transportation Specification 173-60-28, Dated April 2017.</p>	1
9	<p>Excavator, Compact, Track-Mounted, Multi-Purpose, Hydraulically Powered, 18,900 LB. Operating Weight</p> <p>Shall be in accordance with State of Illinois Department of Transportation Specification 173-60-30, Dated April 2017.</p>	3

1.2.1. Remanufactured Equipment: Remanufactured and/or reconditioned equipment will not be accepted. All equipment must be newly manufactured.

1.2.2. Waiver of Technical Variances: The Illinois Department of Transportation reserves the right to waive minor informalities, deficiencies or technical variances which by their nature are restrictive to a given manufacturer, if in its’ judgment, it would be in the best interest of the State to do so and it would not prejudice the rights of other bidders.

1.2.3. Warranties: Bidder shall provide detailed information concerning warranties of commercially acceptable quality, function, performance, service, parts and any other warranties offered, along with the bid.

Bidder may utilize the spaces provided below to detail type of warranty, duration of warranty and other pertinent information. Submit and refer to additional sheets as required.

1.3. MILESTONES AND DELIVERABLES:

1.3.1. If within one year after delivery, the State discovers that the equipment does not meet an awarded specified requirement, the State may require the Vendor, at no charge to the State, to repair or replace the existing equipment with equipment that conforms to the specified requirement. This provision will apply to non-conformities discovered while repairing or maintaining the equipment and which would not be evident through the routine inspection upon delivery.

1.3.2. Parts Warehouse Address:

Provide address of nearest warehouse where a complete stock of parts is maintained for this equipment.

1.3.2. Serviceability will be a factor in award. Successful bidder shall either be able to provide service after purchase, or shall indicate other qualified service facilities able to service equipment, within a reasonable period of time at agency locations. Bidder shall provide documentation and enumerating service locations. Bidder may utilize spaces provide below. Failure to include such documentation shall result in disqualification of the bid. Submit and refer to additional sheets as required.

Ability to service:

Service lead time: _____

1.4. VENDOR / STAFF SPECIFICATIONS: Bids will only be accepted from established manufacturers or their authorized dealers. Any dealer submitting a bid hereby guarantees that it is an authorized dealer of the manufacturer and that the manufacturer has agreed to supply the dealer with all quantities of products required by the dealer in fulfillment of its obligations under any resultant contract with the State. Bidder must submit authorized dealer letter upon request.

1.5. TRANSPORTATION AND DELIVERY: Delivery shall be made F.O.B. destination during the regular work week and during established receiving hours (8:00 am to 2:00 pm) unless

previous arrangements are made with the locations to whom shipment is made. Vendor shall provide the delivery contact with a notification of shipment and estimated date of arrival. Shipment shall be made to the State of Illinois Department of Transportation, c/o the locations as listed in section 2.1, Pricing Table.

1.6. SUBCONTRACTING

Subcontractors are allowed.

1.6.1. Will subcontractors be utilized? Yes No

A subcontractor is a person or entity that enters into a contractual agreement with a total value of \$50,000 or more with a person or entity who has a contract subject to the Illinois Procurement Code pursuant to which the person or entity provides some or all of the goods, services, real property, remuneration, or other monetary forms of consideration that are the subject of the primary State contract, including subleases from a lessee of a State contract.

All contracts with subcontractors must include Standard Certifications completed and signed by the subcontractor.

1.6.2. Please identify below subcontracts with an annual value of \$50,000 or more that will be utilized in the performance of the contract, the names and addresses of the subcontractors, and a description of the work to be performed by each.

- Subcontractor Name: [Click here to enter text](#)

Amount to Be Paid: [Click here to enter text](#)

Address: [Click here to enter text](#)

Description of Work: [Click here to enter text](#)

- Subcontractor Name: [Click here to enter text](#)

Amount to Be Paid: [Click here to enter text](#)

Address: [Click here to enter text](#)

Description of Work: [Click here to enter text](#)

If additional space is necessary to provide subcontractor information, please attach an additional page.

- 1.6.3. For the subcontractors identified above, the Vendor must provide each subcontractor's Financial Disclosures and Conflicts of Interest to the State.
- 1.6.4. If at any time during the term of the Contract, Vendor adds or changes any subcontractors, Vendor is required to promptly notify, in writing, the State Purchasing Officer or the Chief Procurement Officer of the names and addresses and the expected amount of money that each new or replaced subcontractor will receive pursuant to this Contract. Any subcontracts entered into prior to award of this Contract are done at the sole risk of the Vendor and subcontractor(s).
- 1.6.5. Within fifteen (15) calendar days of when Vendor receives any payment from the State for performance that include services performed or materials supplied by a subcontractor, Vendor shall pay the subcontractor for the services or materials it supplied as part of the payment for performance from the State to Vendor. If Vendor, without reasonable cause, fails to make full payment of amounts due to subcontractor within fifteen (15) days after receipt of a payment under this Contract, Vendor shall pay to the subcontractor, in addition to the payment due, interest in the amount of 2% per month, calculated from the expiration of the 15-day period until fully paid. In the event that a dispute between Vendor and Subcontractor arises regarding payment for services performed or materials supplied under the Contract, the dispute resolution procedure outlined in Section 7(b) of the Illinois Prompt Payment Act, 30 ILCS 540/7(b) may be utilized by any aggrieved Subcontractor. Any payment or portion of a payment subject to this paragraph may only be withheld from a Subcontractor to which it is due for reasonable cause. Vendor shall not withhold retainage from a subcontractor. The State will not approve any delay or postponement of the 15 day payment requirement, above, except for reasonable cause shown after notice and hearing pursuant to Section 7(b) of the Illinois State Prompt Payment Act.

- 1.7. WHERE SERVICES ARE TO BE PERFORMED:** Unless otherwise disclosed in this section all services shall be performed in the United States. If the Vendor performs the services purchased hereunder in another country in violation of this provision, such action may be deemed by the State as a breach of the contract by Vendor.

Vendor shall disclose the locations where the services required shall be performed and the known or anticipated value of the services to be performed at each location. If the Vendor received additional consideration in the evaluation based on work being performed in the United States, it shall be a breach of contract if the Vendor shifts any such work outside the United States.

- Location where services will be performed: [Click here to enter text](#)

Value of services performed at this location: [Click here to enter text](#)

- Location where services will be performed: [Click here to enter text](#)

Value of services performed at this location: [Click here to enter text](#)

2. PRICING

2.1 FORMAT OF PRICING:

2.1.1 Vendor shall submit pricing in the format shown below, based on the terms and conditions set forth in section 1 of this Contract. Award will be made by item (see specific language regarding the optional hydraulic breaker under Item 2) to the responsible bidder offering the lowest responsive bid. Quoted prices shall be F.O.B. destination, freight prepaid to delivery location as specified.

2.1.2 Pricing shall be submitted in the following format:

Item/Description	Quantity	Unit Price	Total Extended Price
<p>Item 1: Excavator, Track-Mounted, Multi-Purpose, Reduced Tail Swing Radius, 56,000 Lbs. Operating Weight</p> <p>Shall be in accordance with State of Illinois Department of Transportation Specification 173-60-23, Dated October 2017.</p> <p>Delivery Information: IDOT Day Labor Unit F Attn: Kevin Hocking 722 North Lincoln Avenue Springfield, IL 62702 PH: 217-782-7142</p>	1	\$ _____	\$ _____
<p>Item 2: Optional hydraulic breaker for the excavator shown under Item 1 as specified in specification 173-60-23. Note: this option may or may not be awarded. This determination will be made after bids are opened. The award of this option, if made, will be made to the low, responsive bidder for Item 1 and the cost of the option does not factor into the award decision for Item 1.</p>	1	\$ _____	\$ _____

<p>Item 3: Excavator, Track-Mounted, Multi-Purpose, Hydraulically Powered, 40,000 Lbs. Operating Weight</p> <p>Shall be in accordance with State of Illinois Department of Transportation Specification 173-60-20, Dated October 2017.</p> <p>Excavator shall include the following required options as shown in specification 173-60-20:</p> <p>-Dozer Blade</p> <p>-Grapple</p> <p>Delivery Information: District 2 ATTN: Derek Jones 819 Depot Avenue Dixon, IL 61021 (815) 284-5403</p>	1	\$ _____	\$ _____
<p>Item 4: Excavator, Track-Mounted, Multi-Purpose, Hydraulically Powered, 40,000 LB. Operating Weight</p> <p>Shall be in accordance with State of Illinois Department of Transportation Specification 173-60-20, Dated October 2017.</p> <p>Excavator shall include the following required option as shown in specification 173-60-20:</p> <p>-Dozer Blade</p> <p>Delivery Information: District 4 ATTN: Keenan Grutter 6504 West U.S. Rt 150 Edwards, IL 61528 (309) 693-5127</p>	1	\$ _____	\$ _____

<p>Item 5: Excavator, Track-Mounted, Multi-Purpose, Hydraulically Powered, 40,000 LB. Operating Weight</p> <p>Shall be in accordance with State of Illinois Department of Transportation Specification 173-60-20, Dated October 2017.</p> <p>Delivery Information: District 8 ATTN: Jane Morgando 9601 St. Clair Avenue Fairview Heights, IL 62208 (618) 394-2162</p>	1	\$ _____	\$ _____
<p>Item 6: Excavator, Track-Mounted, Multi-Purpose, Hydraulically Powered, 40,000 LB. Operating Weight</p> <p>Shall be in accordance with State of Illinois Department of Transportation Specification 173-60-20, Dated October 2017.</p> <p>Excavator shall include the following required options as shown in specification 173-60-20:</p> <ul style="list-style-type: none"> -Dozer Blade -Mulching Head -Severe Duty Bucket <p>Delivery Information: District 9 ATTN: Eric Hahn 2801 West Murphysboro Rd Carbondale, IL 62901 (618) 351-5341</p>	1	\$ _____	\$ _____

<p>Item 7: Excavator, Chassis-Mounted, Multi-Purpose, Hydraulically Powered</p> <p>Shall be in accordance with State of Illinois Department of Transportation Specification 171-60-10, Dated October 2017.</p> <p>Delivery Information: District 3: ATTN: David Gerding 849 E State Route 116 Ashkum, IL 60911 (815) 434-8464</p>	1	\$ _____	\$ _____
<p>Item 8: Excavator, Track-Mounted, Multi-Purpose, Hydraulically Powered, 31,000 Lbs. Operating Weight</p> <p>Shall be in accordance with State of Illinois Department of Transportation Specification 173-60-28, Dated April 2017.</p> <p>Delivery Information: District 5: Attn: Jason Ogle 13473 IL Hwy. 133 Paris, IL 61944 (217) 466-7292</p>	1	\$ _____	\$ _____
<p>Item 9: Excavator, Compact, Track-Mounted, Multi-Purpose, Hydraulically Powered, 18,900 Lbs. Operating Weight</p> <p>Shall be in accordance with State of Illinois Department of Transportation Specification 173-60-30, Dated April 2017.</p> <p>Delivery Information: District 9 ATTN: Eric Hahn 2801 West Murphysboro Rd Carbondale, IL 62901 (618) 351-5341</p>	3	\$ _____	\$ _____

- 2.2 TYPE OF PRICING:** The Illinois Office of the Comptroller requires the State to indicate whether the contract value is firm or estimated at the time it is submitted for obligation. The total value of this contract is firm.
- 2.3 EXPENSES ALLOWED:** Expenses are not allowed.
- 2.4 DISCOUNT:** The State may receive a [Click here to enter text](#) % discount for payment within [Click here to enter text](#) days of receipt of correct invoice. This discount will not be a factor in making the award.
- 2.5 VENDOR'S PRICING:** Attach additional pages if necessary or if the format of pricing specified above in Section 2.1 requires additional pages.
- 2.5.1. Vendor's Price for the Initial Term: [Click here to enter text](#)
- 2.5.2. Renewal Compensation: If the contract is renewed, the price shall be at the same rate as for the initial term unless a different compensation or formula for determining the renewal compensation is stated in this section.
- 2.5.2.1. Agency Formula for Determining Renewal Compensation: [Click here to enter text](#).
- 2.5.2.2. Vendor's Price for Renewal(s): [Click here to enter text](#)

3. TERM AND TERMINATION

3.1 TERM OF THIS CONTRACT: This contract has an initial term of Upon Execution to June 30, 2018. If a start date is not identified, the term shall commence upon the last dated signature of the Parties.

3.1.1 In no event will the total term of the contract, including the initial term, any renewal terms and any extensions, exceed ten (10) years. 30 ILCS 500/20-60

3.1.2 Vendor shall not commence billable work in furtherance of the contract prior to final execution of the contract except when permitted pursuant to 30 ILCS 500/20-80.

3.2 RENEWAL: N/A

3.3 TERMINATION FOR CAUSE: The State may terminate this contract, in whole or in part, immediately upon notice to the Vendor if: (a) the State determines that the actions or inactions of the Vendor, its agents, employees or subcontractors have caused, or reasonably could cause, jeopardy to health, safety, or property, or (b) the Vendor has notified the State that it is unable or unwilling to perform the contract.

If Vendor fails to perform to the State's satisfaction any material requirement of this contract, is in violation of a material provision of this contract, or the State determines that the Vendor lacks the financial resources to perform the contract, the State shall provide written notice to the Vendor to cure the problem identified within the period of time specified in the State's written notice. If not cured by that date the State may either: (a) immediately terminate the contract without additional written notice or (b) enforce the terms and conditions of the contract.

For termination due to any of the causes contained in this Section, the State retains its rights to seek any available legal or equitable remedies and damages.

3.4 TERMINATION FOR CONVENIENCE: The State may, for its convenience and with thirty (30) days prior written notice to Vendor, terminate this contract in whole or in part and without payment of any penalty or incurring any further obligation to the Vendor.

Upon submission of invoices and proof of claim, the Vendor shall be entitled to compensation for supplies and services provided in compliance with this contract up to and including the date of termination.

3.5 AVAILABILITY OF APPROPRIATION: This contract is contingent upon and subject to the availability of funds. The State, at its sole option, may terminate or suspend this contract, in whole or in part, without penalty or further payment being required, if (1)

the Illinois General Assembly or the federal funding source fails to make an appropriation sufficient to pay such obligation, or if funds needed are insufficient for any reason (30 ILCS 500/20-60), (2) the Governor decreases the Agency's funding by reserving some or all of the Agency's appropriation(s) pursuant to power delegated to the Governor by the Illinois General Assembly, or (3) the Agency determines, in its sole discretion or as directed by the Office of the Governor, that a reduction is necessary or advisable based upon actual or projected budgetary considerations. Contractor will be notified in writing of the failure of appropriation or of a reduction or decrease.

4. STANDARD BUSINESS TERMS AND CONDITIONS

4.1 PAYMENT TERMS AND CONDITIONS:

- 4.1.1 Late Payment: Payments, including late payment charges, will be paid in accordance with the State Prompt Payment Act and rules when applicable. 30 ILCS 540; 74 Ill. Adm. Code 900. This shall be Vendor's sole remedy for late payments by the State. Payment terms contained in Vendor's invoices shall have no force or effect.
- 4.1.2 Minority Contractor Initiative: Any Vendor awarded a contract of \$1,000 or more under Section 20-10, 20-15, 20-25 or 20-30 of the Illinois Procurement Code (30 ILCS 500) is required to pay a fee of \$15. The Comptroller shall deduct the fee from the first check issued to the Vendor under the contract and deposit the fee in the Comptroller's Administrative Fund. 15 ILCS 405/23.9.
- 4.1.3 Vendor Assurance: The Vendor makes the following assurance and this assurance must be included in each subcontract that the Vendor signs with a subcontractor or supplier. The Vendor, sub-recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in performance of this contract. The Vendor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of contracts funded in whole or in part with federal or state funds. Failure by the Vendor to carry out these requirements is a material breach of this contract, which may result in termination of this contract or such other remedy, as the Department deems appropriate, which may include, but not limited to:
 - 4.1.3.1 Withholding payments;
 - 4.1.3.2 Assessing Sanctions;
 - 4.1.3.3 Liquidated Damages; and/or
 - 4.1.3.4 Disqualifying the Vendor from future contracting as non-responsible.
- 4.1.4 Expenses: The State will not pay for supplies provided or services rendered, including related expenses, incurred prior to the execution of this contract by the Parties even if the effective date of the contract is prior to execution.
- 4.1.5 Prevailing Wage: As a condition of receiving payment Vendor must (i) be in compliance with the contract, (ii) pay its employees prevailing wages when required by law, (iii) pay its suppliers and subcontractors according to the terms of their respective contracts, and (iv) provide lien waivers to the State upon request. Examples of prevailing wage categories include public works, printing, janitorial, window washing, building and grounds services, site technician services, natural resource services, security guard and food services. The prevailing wages are revised by the Illinois Department of Labor (DOL) and are available on DOL's official website, which shall be deemed proper notification of

any rate changes under this subsection. Vendor is responsible for contacting DOL at 217-782-6206 or (<http://www.state.il.us/agency/idol/index.htm>) to ensure understanding of prevailing wage requirements.

4.1.6 Federal Funding: This contract may be partially or totally funded with Federal funds. If Federal funds are expected to be used, then the percentage of the good/service paid using Federal funds and the total Federal funds expected to be used will be provided to the awarded Vendor in the notice of intent to award.

4.1.7 Invoicing: By submitting an invoice, Vendor certifies that the supplies or services provided meet all requirements of this contract, and the amount billed and expenses incurred are as allowed in this contract. Invoices for supplies purchased, services performed and expenses incurred through June 30 of any year must be submitted to the State no later than July 31 of that year; otherwise Vendor may have to seek payment through the Illinois Court of Claims. 30 ILCS 105/25. All invoices are subject to statutory offset. 30 ILCS 210.

4.1.7.1 Vendor shall not bill for any taxes unless accompanied by proof that the State is subject to the tax. If necessary, Vendor may request the applicable Agency's Illinois tax exemption number and Federal tax exemption information.

4.1.7.2 Vendor shall invoice at this completion of the contract unless invoicing is tied in this contract to milestones, deliverables, or other invoicing requirements agreed to in the contract.

Send invoices to:

Items 1 and 2: IDOT Day Labor Operations, Attn: Kevin Hocking, 505 N. MacArthur Blvd., Springfield, IL 62702-2313; phone 217-782-7142.

Item 3: IDOT District 2 Operations, Attn: Derek Jones, 819 Depot Avenue, Dixon, IL 61021; phone 815-284-5916.

Item 4: IDOT District 4 Operations, Attn: Keenan Grutter, 6504 W. U.S. Route 150, Edwards, IL 61528; phone 309-693-5126.

Item 5: IDOT District 8 Operations, Attn: Jane Morgando, 9601 St. Clair Avenue, Fairview Heights, IL 62208; phone 618-394-2162.

Item 6: IDOT District 9 Operations, Attn: Eric Hahn, 2801 W. Murphysboro Road, Carbondale, IL 62901; phone 618-351-5341.

Item 7: IDOT District 3 Headquarters, Attn: David Gerding, 700 E. Norris Drive, Ottawa, IL 61350; phone 815-434-8464.

Item 8: IDOT District 5 Operations, Attn: Jason Ogle, 13473 IL Hwy. 133, Paris, IL 61944; phone 217-466-7292.

Item 9: IDOT District 9 Operations, Attn: Eric Hahn, 2801 W. Murphysboro Road, Carbondale, IL 62901; phone 618-351-5341.

4.2 ASSIGNMENT: This contract may not be assigned or transferred in whole or in part by Vendor without the prior written consent of the State.

4.3 SUBCONTRACTING: For purposes of this section, subcontractors are those specifically hired to perform all or part of the work covered by this contract. Vendor must receive prior written approval before use of any subcontractors in the performance of this contract. Vendor shall describe, in an attachment if not already provided, the names and addresses of all authorized subcontractors to be utilized by Vendor in the performance of this contract, together with a description of the work to be performed by the subcontractor and the anticipated amount of money that each subcontractor is expected to receive pursuant to this contract. If required, Vendor shall provide a copy of any subcontracts within fifteen (15) days after execution of this contract. All subcontracts must include the same certifications that Vendor must make as a condition of this contract. Vendor shall include in each subcontract the subcontractor certifications as shown on the Standard Certification form available from the State. If at any time during the term of the Contract, Vendor adds or changes any subcontractors, then Vendor must promptly notify, by written amendment to the Contract, the State Purchasing Officer or the Chief Procurement Officer of the names and addresses and the expected amount of money that each new or replaced subcontractor will receive pursuant to the Contract. 30 ILCS 500/20-120.

- 4.4 AUDIT/RETENTION OF RECORDS:** Vendor and its subcontractors shall maintain books and records relating to the performance of this contract and any subcontract necessary to support amounts charged to the State pursuant this contract or subcontract. Books and records, including information stored in databases or other computer systems, shall be maintained by the Vendor for a period of three (3) years from the later of the date of final payment under the contract or completion of the contract, and by the subcontractor for a period of three (3) years from the later of final payment under the term or completion of the subcontract. If Federal funds are used to pay contract costs, the Vendor and its subcontractors must retain their respective records for five (5) years. Books and records required to be maintained under this section shall be available for review or audit by representatives of: the procuring Agency, the Auditor General, the Executive Inspector General, the Chief Procurement Officer, State of Illinois internal auditors or other governmental entities with monitoring authority, upon reasonable notice and during normal business hours. Vendor and its subcontractors shall cooperate fully with any such audit and with any investigation conducted by any of these entities. Failure to maintain books and records required by this section shall establish a presumption in favor of the State for the recovery of any funds paid by the State under this contract or any subcontract for which adequate books and records are not available to support the purported disbursement. The Vendor or subcontractors shall not impose a charge for audit or examination of the Vendor's or subcontractor's books and records. 30 ILCS 500/20-65.
- 4.5 TIME IS OF THE ESSENCE:** Time is of the essence with respect to Vendor's performance of this contract. Vendor shall continue to perform its obligations while any dispute concerning this contract is being resolved unless otherwise directed by the State.
- 4.6 NO WAIVER OF RIGHTS:** Except as specifically waived in writing, failure by a Party to exercise or enforce a right does not waive that Party's right to exercise or enforce that or other rights in the future.
- 4.7 FORCE MAJEURE:** Failure by either Party to perform its duties and obligations will be excused by unforeseeable circumstances beyond its reasonable control and not due to its negligence, including acts of nature, acts of terrorism, riots, labor disputes, fire, flood, explosion, and governmental prohibition. The non-declaring Party may cancel this contract without penalty if performance does not resume within thirty (30) days of the declaration.
- 4.8 CONFIDENTIAL INFORMATION:** Each Party to this contract, including its agents and subcontractors, may have or gain access to confidential data or information owned or maintained by the other Party in the course of carrying out its responsibilities under this contract. Vendor shall presume all information received from the State or to which it gains access pursuant to this contract is confidential. Vendor information, unless clearly marked as confidential and exempt from disclosure under the Illinois Freedom of Information Act, shall be considered public. No confidential data collected, maintained, or used in the course of performance of this contract shall be disseminated except as

authorized by law and with the written consent of the disclosing Party, either during the period of this contract or thereafter. The receiving Party must return any and all data collected, maintained, created or used in the course of the performance of this contract, in whatever form it is maintained, promptly at the end of this contract, or earlier at the request of the disclosing Party, or notify the disclosing Party in writing of its destruction. The foregoing obligations shall not apply to confidential data or information lawfully in the receiving Party's possession prior to its acquisition from the disclosing Party; received in good faith from a third Party not subject to any confidentiality obligation to the disclosing Party; now is or later becomes publicly known through no breach of confidentiality obligation by the receiving Party; or that is independently developed by the receiving Party without the use or benefit of the disclosing Party's confidential information.

4.9 USE AND OWNERSHIP: All work performed or supplies created by Vendor under this contract, whether written documents or data, goods or deliverables of any kind, shall be deemed work for hire under copyright law and all intellectual property and other laws, and the State of Illinois is granted sole and exclusive ownership to all such work, unless otherwise agreed in writing. Vendor hereby assigns to the State all right, title, and interest in and to such work including any related intellectual property rights, and/or waives any and all claims that Vendor may have to such work including any so-called "moral rights" in connection with the work. Vendor acknowledges the State may use the work product for any purpose. Confidential data or information contained in such work shall be subject to the confidentiality provisions of this contract.

4.10 INDEMNIFICATION AND LIABILITY: The Vendor shall indemnify and hold harmless the State of Illinois, its agencies, officers, employees, agents and volunteers from any and all costs, demands, expenses, losses, claims, damages, liabilities, settlements and judgments, including in-house and contracted attorneys' fees and expenses, arising out of: (a) any breach or violation by Vendor of any of its certifications, representations, warranties, covenants or agreements; (b) any actual or alleged death or injury to any person, damage to any real or personal property, or any other damage or loss claimed to result in whole or in part from Vendor's negligent performance; (c) any act, activity or omission of Vendor or any of its employees, representatives, subcontractors or agents; or (d) any actual or alleged claim that the services or goods provided under this contract infringe, misappropriate, or otherwise violate any intellectual property (patent, copyright, trade secret, or trademark) rights of a third party. In accordance with Article VIII, Section 1(a),(b) of the Constitution of the State of Illinois and 1973 Illinois Attorney General Opinion 78, the State may not indemnify private parties absent express statutory authority permitting the indemnification. Neither Party shall be liable for incidental, special, consequential, or punitive damages.

- 4.11 INSURANCE:** Vendor shall, at all times during the term of this contract and any renewals or extensions, maintain and provide a Certificate of Insurance naming the State as an additionally insured for all required bonds and insurance. Certificates may not be modified or canceled until at least thirty (30) days' notice has been provided to the State. Vendor shall provide: (a) General Commercial Liability insurance in the amount of \$1,000,000 per occurrence (Combined Single Limit Bodily Injury and Property Damage) and \$2,000,000 Annual Aggregate; (b) Auto Liability, including Hired Auto and Non-owned Auto (Combined Single Limit Bodily Injury and Property Damage), in amount of \$1,000,000 per occurrence; and (c) Worker's Compensation Insurance in the amount required by law. Insurance shall not limit Vendor's obligation to indemnify, defend, or settle any claims.
- 4.12 INDEPENDENT CONTRACTOR:** Vendor shall act as an independent contractor and not an agent or employee of, or joint venture with the State. All payments by the State shall be made on that basis.
- 4.13 SOLICITATION AND EMPLOYMENT:** Vendor shall not employ any person employed by the State during the term of this contract to perform any work under this contract. Vendor shall give notice immediately to the Agency's director if Vendor solicits or intends to solicit State employees to perform any work under this contract.
- 4.14 COMPLIANCE WITH THE LAW:** The Vendor, its employees, agents, and subcontractors shall comply with all applicable Federal, State, and local laws, rules, ordinances, regulations, orders, Federal circulars and all license and permit requirements in the performance of this contract. Vendor shall be in compliance with applicable tax requirements and shall be current in payment of such taxes. Vendor shall obtain at its own expense, all licenses and permissions necessary for the performance of this contract.
- 4.15 BACKGROUND CHECK:** Whenever the State deems it reasonably necessary for security reasons, the State may conduct, at its expense, criminal and driver history background checks of Vendor's and subcontractor's officers, employees or agents. Vendor or subcontractor shall immediately reassign any individual who, in the opinion of the State, does not pass the background check.
- 4.16 APPLICABLE LAW:**
- 4.16.1 **PREVAILING LAW:** This contract shall be construed in accordance with and is subject to the laws and rules of the State of Illinois.
- 4.16.2 **EQUAL OPPORTUNITY:** The Department of Human Rights' Equal Opportunity requirements are incorporated by reference. 44 ILL. ADM. CODE 750.

4.16.3 **COURT OF CLAIMS; ARBITRATION; SOVEREIGN IMMUNITY:** Any claim against the State arising out of this contract must be filed exclusively with the Illinois Court of Claims. 705 ILCS 505/1. The State shall not enter into binding arbitration to resolve any dispute arising out of this contract. The State of Illinois does not waive sovereign immunity by entering into this contract.

4.16.4 **OFFICIAL TEXT:** The official text of the statutes cited herein is incorporated by reference. An unofficial version can be viewed at (www.ilga.gov/legislation/ilcs/ilcs.asp).

4.17 ANTI-TRUST ASSIGNMENT: If Vendor does not pursue any claim or cause of action it has arising under Federal or State antitrust laws relating to the subject matter of this contract, then upon request of the Illinois Attorney General, Vendor shall assign to the State all of Vendor's rights, title and interest to the claim or cause of action.

4.18 CONTRACTUAL AUTHORITY: The Agency that signs this contract on behalf of the State of Illinois shall be the only State entity responsible for performance and payment under this contract. When the Chief Procurement Officer or authorized designee or State Purchasing Officer signs in addition to an Agency, he/she does so as approving officer and shall have no liability to Vendor.

4.19 NOTICES: Notices and other communications provided for herein shall be given in writing via electronic mail whenever possible. If transmission via electronic mail is not possible, then notices and other communications shall be given in writing via registered or certified mail with return receipt requested, via receipted hand delivery, via courier (UPS, Federal Express or other similar and reliable carrier), or via facsimile showing the date and time of successful receipt. Notices shall be sent to the individuals who signed this contract using the contact information following the signatures. Each such notice shall be deemed to have been provided at the time it is actually received. By giving notice, either Party may change its contact information.

4.20 MODIFICATIONS AND SURVIVAL: Amendments, modifications and waivers must be in writing and signed by authorized representatives of the Parties. Any provision of this contract officially declared void, unenforceable, or against public policy, shall be ignored and the remaining provisions shall be interpreted, as far as possible, to give effect to the Parties' intent. All provisions that by their nature would be expected to survive, shall survive termination. In the event of a conflict between the State's and the Vendor's terms, conditions and attachments, the State's terms, conditions and attachments shall prevail.

4.21 PERFORMANCE RECORD / SUSPENSION: Upon request of the State, Vendor shall meet to discuss performance or provide contract performance updates to help ensure proper performance of this contract. The State may consider Vendor's performance under this contract and compliance with law and rule to determine whether to continue this contract, suspend Vendor from doing future business with the State for a specified

period of time, or whether Vendor can be considered responsible on specific future contract opportunities.

4.22 FREEDOM OF INFORMATION ACT: This contract and all related public records maintained by, provided to, or required to be provided to the State are subject to the Illinois Freedom of Information Act (FOIA) notwithstanding any provision to the contrary that may be found in this contract. 5 ILCS 140.

4.23 SCHEDULE OF WORK: Any work performed on State premises shall be performed during the hours designated by the State and performed in a manner that does not interfere with the State and its personnel.

4.24 WARRANTIES FOR SUPPLIES AND SERVICES:

4.24.1. Vendor warrants that the supplies furnished under this contract will: (a) conform to the standards, specifications, drawing, samples or descriptions furnished by the State or furnished by the Vendor and agreed to by the State, including but not limited to all specifications attached as exhibits hereto; (b) be merchantable, of good quality and workmanship, and free from defects for a period of twelve months or longer if so specified in writing, and fit and sufficient for the intended use; (c) comply with all federal and state laws, regulations and ordinances pertaining to the manufacturing, packing, labeling, sale and delivery of the supplies; (d) be of good title and be free and clear of all liens and encumbrances and; (e) not infringe any patent, copyright or other intellectual property rights of any third party. Vendor agrees to reimburse the State for any losses, costs, damages or expenses, including without limitations, reasonable attorney's fees and expenses, arising from failure of the supplies to meet such warranties.

4.24.2. Vendor shall ensure that all manufacturers' warranties are transferred to the State and shall provide to the State copies of such warranties. These warranties shall be in addition to all other warranties, express, implied or statutory, and shall survive the State's payment, acceptance, inspection or failure to inspect the supplies.

4.24.3. Vendor warrants that all services will be performed to meet the requirements of this contract in an efficient and effective manner by trained and competent personnel. Vendor shall monitor performances of each individual and shall immediately reassign any individual who does not perform in accordance with this contract, who is disruptive or not respectful of others in the workplace, or who in any way violates the contract or State policies.

- 4.25 REPORTING, STATUS AND MONITORING SPECIFICATIONS:** Vendor shall immediately notify the State of any event that may have a material impact on Vendor’s ability to perform this contract.
- 4.26 EMPLOYMENT TAX CREDIT:** Vendors who hire qualified veterans and certain ex-offenders may be eligible for tax credits. 35 ILCS 5/216, 5/217. Please contact the Illinois Department of Revenue (telephone #: 217-524-4772) for information about tax credits.
- 4.27 ASSURANCE OF EXAMINATION AND INSPECTION/WAIVER:** The Bidder further declares that he/she has carefully examined and acknowledges the proposal, plans, specifications, addenda, form of contract and contract bond, and special provisions, as applicable.

5. STATE SUPPLEMENTAL PROVISIONS

Department Definitions

[Click here to enter text.](#)

Required Federal Clauses, Certifications and Assurances

[Click here to enter text.](#)

Public Works Requirements (construction and maintenance of a public work) 820 ILCS 130/4.

[Click here to enter text.](#)

Prevailing Wage (janitorial cleaning, window cleaning, building and grounds, site technician, natural resources, food services, security services, and printing, if valued at more than \$200 per month or \$2,000 per year) 30 ILCS 500/25-60.

[Click here to enter text.](#)

Department Specific Terms and Conditions

STATE OR FEDERAL AID SUPPLEMENTAL PROVISION

5.1.1 AGENTS AND EMPLOYEES:

Vendor shall be responsible for the negligent acts and omissions of its agents, employees and subcontractors in their performance of Vendor’s duties under this Contract. Vendor represents that it shall utilize the services of individuals skilled in the profession for which

they will be used in performing services hereunder. In the event that the Agency/Buyer determines that any individual performing services for Vendor hereunder is not providing such skilled services, it shall promptly so notify Vendor and Vendor shall replace that individual.

5.1.2 PUBLICITY:

Vendor shall not, in any advertisement or any other type of solicitation for business, state, indicate or otherwise imply that it is under contract to the Agency/Buyer nor shall the Agency/Buyer's name be used in any such advertisement or solicitation without prior written approval except as required by law.

5.1.3 CONSULTATION:

Vendor shall keep the Agency/Buyer fully informed as to the progress of matters covered by this Contract. Where time permits and Vendor is not otherwise prohibited from so doing, Vendor shall offer the Agency/Buyer the opportunity to review relevant documents prior to filing with any public body or adversarial party.

5.1.4 ACCOUNTING:

The Vendor shall be responsible for utilizing the appropriate provisions contained in Title 48, Code of Federal Regulations, subpart 31, as amended (Contract Cost Principles and Procedures) with respect to all costs associated with supplies and/or services the Vendor provides to the Agency/Buyer pursuant to the terms of this contract. The Vendor shall also maintain a proper accounting system in accordance with generally accepted accounting standards or Agency/Buyer directives. Information regarding the cost principles in Title 48, Code of Federal Regulations, subpart 31 (Contract Cost Principles and Procedures) may be viewed at the following website:

<http://www.ecfr.gov/cgi-bin/text-idx?SID=cbb7305b43e022815d30aef7b642744&node=pt48.1.31&rgn=div5>

5.1.5 THIRD PARTY BENEFICIARIES:

There are no third party beneficiaries to this Contract. This Contract is intended only to benefit the State, the Agency/Buyer and the Vendor.

5.1.6 SUCCESSORS IN INTEREST:

All the terms, provisions, and conditions of the Contract shall be binding upon and inure to the benefit of the parties hereto and their respective successors, assigns and legal representatives.

5.1.7 VENDOR'S TERMINATION DUTIES:

The Vendor, upon receipt of notice of termination or upon request of the Agency/Buyer, shall:

5.1.7.1 Cease work under this Contract and take all necessary or appropriate steps to limit disbursements and minimize costs, and furnish a report within thirty (30) days of the date of notice of termination, describing the status of all work under the Contract, including, without limitation, results accomplished, conclusions resulting therefrom, any other matters the Agency/Buyer may require;

- 5.1.7.2** Immediately cease using and return to the Agency/Buyer any personal property or materials, whether tangible or intangible, provided by the Agency/Buyer to the Vendor;
- 5.1.7.3** Comply with the Agency/Buyer's instructions for the timely transfer of any active files and work product produced by the Vendor under this Contract;
- 5.1.7.4** Cooperate in good faith with the Agency/Buyer, its employees, agents and contractors during the transition period between the notification of termination and the substitution of any replacement contractor; and
- 5.1.7.5** Immediately return to the Agency/Buyer any payments made by the Agency/Buyer for services that were not rendered by the Vendor.

5.1.8 OVERTIME:

Any overtime costs shall be incurred by the vendor.

5.1.9 USE OF WORK PRODUCT:

Unless otherwise agreed in writing, the following applies regarding work product created or produced under this Contract:

- 5.1.9.1** Work product produced under this Contract, including, but not limited to, documents, reports, information, documentation of any sort and ideas, whether preliminary or final, shall become and remain the property of the State and/or Agency/Buyer, including any patent, copyright or other intellectual property rights;
- 5.1.9.2** With the exception of ideas, all such work products shall be considered works made for hire within the meaning of 17 U.S.C. § 101;
- 5.1.9.3** To the extent that any portion of such work product is not a work made for hire, Vendor completely and without reservation assigns to the Agency/Buyer all right, title and interest in and to such portion of the work product, as well as all related intellectual property rights, including patent and copyright;
- 5.1.9.4** Agency/Buyer shall exercise all rights of ownership in all such work product without restriction or limitation, without further compensation to Vendor.
- 5.1.9.5** Vendor shall not acquire or have any right to use, disclose or reproduce the work product or any equipment, documents, information, media, software, or know-how obtained from the State except to perform this Contract. Nothing herein shall be construed as precluding the use of any information independently acquired by Vendor without such limitation;
- 5.1.9.6** The ideas, methodologies, processes, inventions and tools (including computer hardware and software where applicable) that Vendor previously developed and brings to the Agency/Buyer in furtherance of performance of the Contract shall remain the property of the Vendor; and
- 5.1.9.7** Vendor grants to the Agency/Buyer a nonexclusive license to use and employ such software, ideas, concepts, methodologies, processes, inventions and tools solely within its enterprise.

REQUIRED FOR ALL PROJECTS

Does this project receive Federal funds?

Yes

No

ATTACHMENTS

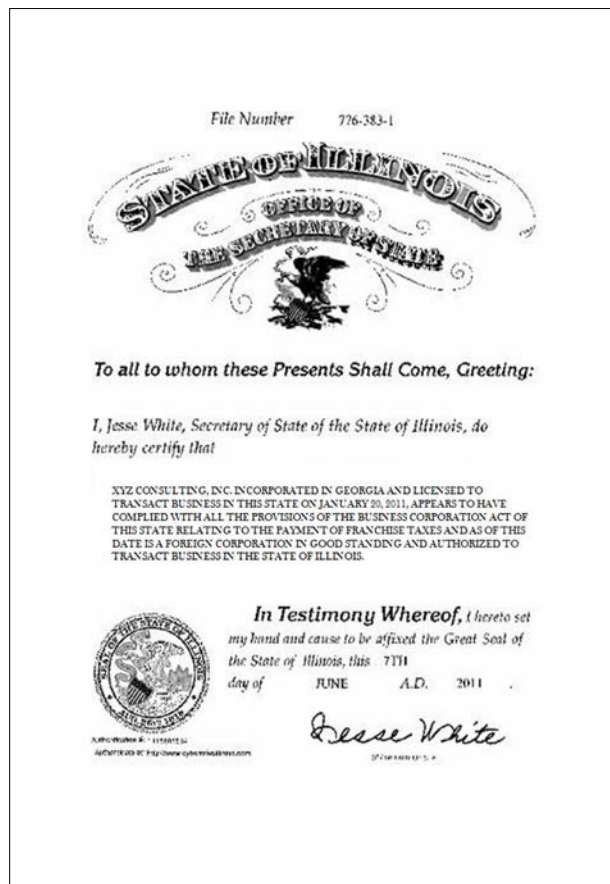
**ATTACHMENT BB
STATE OF ILLINOIS
AUTHORIZED TO TRANSACT BUSINESS OR CONDUCT AFFAIRS IN ILLINOIS**

A person, other than an individual acting as a sole proprietor, must be a duly constituted legal entity and authorized to transact business or conduct affairs in Illinois prior to submitting an offer. 30 ILCS 500/20-43. Offerors must review and complete certification #31 in the Standard Certifications found in Attachment DD.

Certification #31 requires Vendor to check one of three boxes representing its status. The State may request evidence from a vendor that certifies it is authorized to do business in Illinois proving such authorization. Failure to produce evidence in a timely manner may be considered grounds for determining Vendor non-responsive or not responsible.

For information on registering to transact business or conduct affairs in Illinois, please visit the Illinois Secretary of State's Department of Business Services at their website at (http://cyberdriveillinois.com/departments/business_services/home.html) or your home county clerk.

**EVIDENCE OF BEING AUTHORIZED TO TRANSACT BUSINESS OR CONDUCT AFFAIRS IS THE
SECRETARY OF STATE'S CERTIFICATE OF GOOD STANDING**



**ATTACHMENT CC
STATE OF ILLINOIS
ILLINOIS DEPARTMENT OF HUMAN RIGHTS CONTRACT NUMBER**

- 1.1 If Offeror employed fifteen or more full-time employees at the time of submission of their response to this solicitation or any time during the previous 365-day period leading up to submission, it must have a current IDHR Public Contract Number or have proof of having submitted a completed application for one **prior** to the contract award. 775 ILCS 5/2-101. If the Agency/University cannot confirm compliance, it will not be able to consider a Vendor's bid or offer. Please complete the appropriate sections below:

Name of Company (and DBA): [Click here to enter text.](#)

(check if applicable) The number is not required as the company has not met or exceeded the number of employees that makes registration necessary under the requirements of the Human Rights Act described above.

IDHR Public Contracts Number: [Click here to enter text.](#) Expiration Date: [Click here to enter text..](#)

- 1.2 If number has not yet been issued, provide the date a completed application for the number was submitted to IDHR: [Click here to enter text..](#)
- 1.3 Upon expiration and until their Contractor Identification Number is renewed, companies will not be eligible to be awarded contracts by the State of Illinois or other jurisdictions that require a current IDHR number as a condition of contract eligibility. 44 ILL. ADM. CODE 750.210(a).
- 1.4 Numbers issued by the Department of Human Rights (or its predecessor agency, the Illinois Fair Employment Practices Commission) prior to July 1, 1998 are no longer valid. This affects numbers below 89999-00-0. Valid numbers begin with 900000-00-0.
- 1.5 If Offeror's organization holds an expired number, it must re-register with the Department of Human Rights.
- 1.6 Offeror may obtain an application form by:
- 1.6.1 Telephone: Call the IDHR Public Contracts Unit at (312) 814-2431 between Monday and Friday, 8:30 AM - 5:00 PM, CST. (TDD (312) 263-1579).
- 1.6.2 Internet: You may download the form from the Department of Human Rights' website at <https://www.illinois.gov/dhr/publiccontracts/pages/default.aspx>.
- 1.6.3 Mail: Write to the Department of Human Rights, Public Contracts Unit, 100 West Randolph Street, Suite 10-100, Chicago, IL 60601.

**ATTACHMENT DD
STATE OF ILLINOIS
STANDARD CERTIFICATIONS**

Vendor acknowledges and agrees that compliance with this subsection in its entirety for the term of the contract and any renewals is a material requirement and condition of this contract. By executing this contract Vendor certifies compliance with this subsection in its entirety, and is under a continuing obligation to remain in compliance and report any non-compliance.

This subsection, in its entirety, applies to subcontractors used on this contract. Vendor shall include these Standard Certifications in any subcontract used in the performance of the contract using the Standard Subcontractor Certification form provided by the State.

If this contract extends over multiple fiscal years, including the initial term and all renewals, Vendor and its subcontractors shall confirm compliance with this section in the manner and format determined by the State by the date specified by the State and in no event later than January of each year that this contract remains in effect.

If the Parties determine that any certification in this section is not applicable to this contract it may be stricken without affecting the remaining subsections.

1. As part of each certification, Vendor acknowledges and agrees that should Vendor or its subcontractors provide false information, or fail to be or remain in compliance with the Standard Certification requirements, one or more of the following sanctions will apply:
 - the contract may be void by operation of law,
 - the State may void the contract, and
 - the Vendor and its subcontractors may be subject to one or more of the following: suspension, debarment, denial of payment, civil fine, or criminal penalty.

Identifying a sanction or failing to identify a sanction in relation to any of the specific certifications does not waive imposition of other sanctions or preclude application of sanctions not specifically identified.

2. Vendor certifies it and its employees will comply with applicable provisions of the United States Civil Rights Act, Section 504 of the Federal Rehabilitation Act, the Americans with Disabilities Act, and applicable rules in performance of this contract.
3. Vendor, if an individual, sole proprietor, partner or an individual as member of a LLC, certifies he/she is not in default on an educational loan. 5 ILCS 385/3.
4. Vendor, if an individual, sole proprietor, partner or an individual as member of a LLC, certifies it he/she has not received (i) an early retirement incentive prior to 1993 under Section 14-108.3 or 16-133.3 of the Illinois Pension Code or (ii) an early retirement incentive on or after 2002 under Section 14-108.3 or 16-133.3 of the Illinois Pension Code. 30 ILCS 105/15a; 40 ILCS 5/14-108.3; 40 ILCS 5/16-133.
5. Vendor certifies that it is a legal entity authorized to do business in Illinois prior to submission of a bid, offer, or proposal. 30 ILCS 500/1.15.8, 20-43.

6. To the extent there was a current Vendor providing the services covered by this contract and the employees of that Vendor who provided those services are covered by a collective bargaining agreement, Vendor certifies (i) that it will offer to assume the collective bargaining obligations of the prior employer, including any existing collective bargaining agreement with the bargaining representative of any existing collective bargaining unit or units performing substantially similar work to the services covered by the contract subject to its bid or offer; and perform substantially similar work to the work that will be performed pursuant to this contract. This does not apply to heating, air conditioning, plumbing and electrical service contracts. 30 ILCS 500/25-80.
7. Vendor certifies it has neither been convicted of bribing or attempting to bribe an officer or employee of the State of Illinois or any other State, nor made an admission of guilt of such conduct that is a matter of record. 30 ILCS 500/50-5.
8. If Vendor has been convicted of a felony, Vendor certifies at least five years have passed after the date of completion of the sentence for such felony, unless no person held responsible by a prosecutor's office for the facts upon which the conviction was based continues to have any involvement with the business. 30 ILCS 500/50-10.
9. If Vendor or any officer, director, partner, or other managerial agent of Vendor has been convicted of a felony under the Sarbanes-Oxley Act of 2002, or a Class 3 or Class 2 felony under the Illinois Securities Law of 1953, Vendor certifies at least five years have passed since the date of the conviction. Vendor further certifies that it is not barred from being awarded a contract and acknowledges that the State shall declare the contract void if this certification is false. 30 ILCS 500/50-10.5.
10. Vendor certifies it is not barred from having a contract with the State based on violating the prohibition set forth in Section 50-10.5(e) of the Illinois Procurement Code. 30 ILCS 500/50-10.5e.
11. Vendor certifies that it and its affiliates are not delinquent in the payment of any debt to the State (or if delinquent has entered into a deferred payment plan to pay the debt), and Vendor and its affiliates acknowledge the State may declare the contract void if this certification is false or if Vendor or an affiliate later becomes delinquent and has not entered into a deferred payment plan to pay off the debt. 30 ILCS 500/50-11, 50-60.
12. Vendor certifies that it and all affiliates shall collect and remit Illinois Use Tax on all sales of tangible personal property into the State of Illinois in accordance with provisions of the Illinois Use Tax Act and acknowledges that failure to comply may result in the contract being declared void. 30 ILCS 500/50-12.
13. Vendor certifies that it has not been found by a court or the Pollution Control Board to have committed a willful or knowing violation of the Environmental Protection Act within the last five years, and is therefore not barred from being awarded a contract. 30 ILCS 500/50-14.
14. Vendor certifies it has neither paid any money or valuable thing to induce any person to refrain from bidding on a State contract, nor accepted any money or other valuable thing, or acted upon the promise of same, for not bidding on a State contract. 30 ILCS 500/50-25.
15. Vendor certifies it is not in violation of the "Revolving Door" provisions of the Illinois Procurement Code. 30 ILCS 500/50-30.

16. Vendor certifies that it has not retained a person or entity to attempt to influence the outcome of a procurement decision for compensation contingent in whole or in part upon the decision or procurement. 30 ILCS 500/50-38.
17. Vendor certifies that is it has hired a person required to register under the Lobbyist Registration Act to assist in obtaining any State contract, that none of the lobbyist's costs, fees, compensation, reimbursements, or other remuneration were billed to the State. 30 ILCS500\50-38.
18. Vendor certifies it will report to the Illinois Attorney General and the Chief Procurement Officer any suspected collusion or other anti-competitive practice among any bidders, offerors, contractors, proposers, or employees of the State. 30 ILCS 500/50-40, 50-45, 50-50.
19. Vendor certifies steel products used or supplied in the performance of a contract for public works shall be manufactured or produced in the United States, unless the executive head of the procuring Department grants an exception. 30 ILCS 565.
20. Drug Free Workplace
 - 20.1. If Vendor employs 25 or more employees and this contract is worth more than \$5,000, Vendor certifies it will provide a drug free workplace pursuant to the Drug Free Workplace Act.
 - 20.2. If Vendor is an individual and this contract is worth more than \$5000, Vendor certifies it shall not engage in the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance during the performance of the contract. 30 ILCS 580.
21. Vendor certifies that neither Vendor nor any substantially owned affiliate is participating or shall participate in an international boycott in violation of the U.S. Export Administration Act of 1979 or the applicable regulations of the United States. Department of Commerce. 30 ILCS 582.
22. Vendor certifies it has not been convicted of the offense of bid rigging or bid rotating or any similar offense of any state or of the United States. 720 ILCS 5/33 E-3, E-4.
23. Vendor certifies it complies with the Illinois Department of Human Rights Act and rules applicable to public contracts, which include providing equal employment opportunity, refraining from unlawful discrimination, and having written sexual harassment policies. 775 ILCS 5/2-105.
24. Vendor certifies it does not pay dues to or reimburse or subsidize payments by its employees for any dues or fees to any "discriminatory club." 775 ILCS 25/2.
25. Vendor certifies that no foreign-made equipment, materials, or supplies furnished to the State under the contract have been or will be produced in whole or in part by forced labor or indentured labor under penal sanction. 30 ILCS 583.
26. Vendor certifies that no foreign-made equipment, materials, or supplies furnished to the State under the contract have been produced in whole or in part by the labor or any child under the age of 12. 30 ILCS 584.
27. Vendor certifies that any violation of the Lead Poisoning Prevention Act, as it applies to owners of residential buildings, has been mitigated. 410 ILCS 45.

28. Vendor warrants and certifies that it and, to the best of its knowledge, its subcontractors have and will comply with Executive Order No. 1 (2007). The Order generally prohibits Vendors and subcontractors from hiring the then-serving Governor's family members to lobby procurement activities of the State, or any other unit of government in Illinois including local governments if that procurement may result in a contract valued at over \$25,000. This prohibition also applies to hiring for that same purpose any former State employee who had procurement authority at any time during the one-year period preceding the procurement lobbying activity.
29. Vendor certifies that information technology, including electronic information, software, systems and equipment, developed or provided under this contract comply with the applicable requirements of the Illinois Information Technology Accessibility Act Standards as published at www.dhs.state.il.us/iitaa 30 ILCS 587.
30. Vendor certifies that it has read, understands, and is in compliance with the registration requirements of the Elections Code (10 ILCS 5/9-35) and the restrictions on making political contributions and related requirements of the Illinois Procurement Code. 30 ILCS 500/20-160 and 50-37. Vendor will not make a political contribution that will violate these requirements.

In accordance with section 20-160 of the Illinois Procurement Code, Vendor certifies as applicable:

Vendor is not required to register as a business entity with the State Board of Elections.

or

Vendor has registered with the State Board of Elections and acknowledges a continuing duty to update the registration as required by the Act.

31. A person (other than an individual acting as a sole proprietor) must be a duly constituted legal entity and authorized to transact business or conduct affairs in Illinois prior to submitting a bid or offer. 30 ILCS 500/20-43. If you do not meet these criteria, then your bid or offer will be disqualified.

Vendor must make one of the following two certifications by checking the appropriate box.

- A. Vendor certifies it is an individual acting as a sole proprietor and is therefore not subject to the requirements of section 20-43 of the Procurement Code.
- B. Vendor certifies that it is a legal entity, and was authorized to transact business or conduct affairs in Illinois as of the date for submitting this bid or offer. The State may require Vendor to provide evidence of compliance before award.
- C. Vendor certifies that it is a legal entity, and understands that it will be required to register with the Illinois Secretary of State as a corporation or LLC prior to contract execution. The State may require Vendor to provide evidence of compliance before award.

**ATTACHMENT EE
STATE OF ILLINOIS
FINANCIAL DISCLOSURES AND CONFLICTS OF INTEREST**

DISCLOSURES

- A. The disclosures hereinafter made by the firm are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the firm. The firm further certifies that the Department has received the disclosure forms for each request for proposal.

The IDOT Chief Procurement Officer (“CPO”) may void the offer or contract if it is later determined that the firm or subconsultant rendered a false or erroneous disclosure. A consultant or subconsultant may be suspended or debarred for violations of the Procurement Code. If a false certification is made by the subconsultant, then the consultant’s submitted offer and the executed contract may not be declared void, unless the consultant refuses to terminate the subcontract upon the State’s request after a finding that the subconsultant’s certification was false.

B. Financial Interests and Conflicts of Interest

1. Section 50-35 of the Illinois Procurement Code provides that all offers of more than \$50,000 and all subconsultant agreements with an annual value of more than \$50,000 shall be accompanied by disclosure of the financial interests of the firm. This disclosed information for the successful firm will be maintained as public information, subject to release by request pursuant to the Freedom of Information Act, filed with the Procurement Policy Board, and shall be incorporated as a material term of the contract. Furthermore, pursuant to Section 5-5, the Procurement Policy Board may review a proposal, bid, or contract and issue a recommendation to void a contract or reject a proposal or bid based on any violation of the Procurement Code or the existence of a conflict of interest as provided in subsections (b) and (d) of Section 50-35.

The financial interests to be disclosed shall include any ownership or distributive income share that is in excess of 5%, or an amount greater than 60% of the annual salary of the Governor, of the offering entity or its parent entity, whichever is less, unless the firm is a publicly traded entity subject to Federal 10K reporting, in which case it may submit its 10K disclosure in place of the prescribed disclosure. If a firm is a privately held entity that is exempt from Federal 10K reporting, but has more than 200 shareholders, it may submit the information that Federal 10K companies are required to report under 17 CFR 226.401, and list the names of any person or entity holding any ownership share that is in excess of 5% in place of the prescribed disclosure. The disclosure shall include the names, addresses, and dollar or proportionate share of ownership of each person making the disclosure, their instrument of ownership or beneficial relationship, and notice of any potential conflict of interest resulting from the current ownership or beneficial interest of each person making the disclosure having any of the relationships identified in Section 50-35 and on the disclosure form. **The current annual salary of the Governor is \$177,412.00.**

In addition, all disclosures shall indicate any other current or pending contracts, proposals, leases, or other ongoing procurement relationships the offering entity has with any other unit of state government and shall clearly identify the unit and the contract, proposal, lease, or other relationship.

STATE OF ILLINOIS FINANCIAL DISCLOSURES AND CONFLICTS OF INTEREST

The Financial Disclosures and Conflicts of Interest form (“form”) must be accurately completed and submitted by the vendor, parent entity(ies), and subcontractors. There are **nine** steps to this form and each must be completed as instructed in the step heading and within the step. A bid or offer that does not include this form shall be considered non-responsive. The Agency/University will consider this form when evaluating the bid or offer or awarding the contract.

The requirement of disclosure of financial interests and conflicts of interest is a continuing obligation. If circumstances change and the disclosure is no longer accurate, then disclosing entities must provide an updated form.

Separate forms are required for the vendor, parent entity(ies), and subcontractors.

This disclosure is submitted for:

- Vendor
- Vendor’s Parent Entity(ies) (100% ownership)
- Subcontractor(s) >\$50,000 (annual value)
- Subcontractor’s Parent Entity(ies) (100% ownership) > \$50,000 (annual value)

Project Name	Click here to enter text.
Illinois Procurement Bulletin Number	Click here to enter text.
Contract Number	Click here to enter text.
Vendor Name	Click here to enter text.
Doing Business As (DBA)	Click here to enter text.
Disclosing Entity	Click here to enter text.
Disclosing Entity’s Parent Entity	Click here to enter text.
Subcontractor	Click here to enter text.
Instrument of Ownership or Beneficial Interest	Choose an item. <input type="checkbox"/> If you selected Other, please describe: Click here to enter text.

**STATE OF ILLINOIS
FINANCIAL DISCLOSURES AND CONFLICTS OF INTEREST**

STEP 1

SUPPORTING DOCUMENTATION SUBMITTAL

(All vendors complete regardless of annual bid, offer, or contract value)
(Subcontractors with subcontract annual value of more than \$50,000 must complete)

You must select one of the six options below and select the documentation you are submitting. You must provide the documentation that the applicable section requires with this form.

Option 1 – Publicly Traded Entities

1.A. Complete Step 2, Option A for each qualifying individual or entity holding any ownership or distributive income share in excess of 5% or an amount greater than 60% (\$106,447.20) of the annual salary of the Governor.

OR

1.B. Attach a copy of the Federal 10-K or provide a web address of an electronic copy of the Federal 10-K, and skip to Step 3.

Option 2 – Privately Held Entities with more than 100 Shareholders

2.A. Complete Step 2, Option A for each qualifying individual or entity holding any ownership or distributive income share in excess of 5% or an amount greater than 60% (\$106,447.20) of the annual salary of the Governor.

OR

2.B. Complete Step 2, Option A for each qualifying individual or entity holding any ownership share in excess of 5% and attach the information Federal 10-K reporting companies are required to report under 17 CFR 229.401.

Option 3 – All other Privately Held Entities, not including Sole Proprietorships

3.A. Complete Step 2, Option A for each qualifying individual or entity holding any ownership or distributive income share in excess of 5% or an amount greater than 60% (\$106,447.20) of the annual salary of the Governor.

Option 4 – Foreign Entities

4.A. Complete Step 2, Option A for each qualifying individual or entity holding any ownership or distributive income share in excess of 5% or an amount greater than 60% (\$106,447.20) of the annual salary of the Governor.

OR

4.B. Attach a copy of the Securities Exchange Commission Form 20-F or 40-F and skip to Step 3.

Option 5 – Not-for-Profit Entities

Complete Step 2, Option B.

Option 6 – Sole Proprietorships

Skip to Step 3.

**STATE OF ILLINOIS
FINANCIAL DISCLOSURES AND CONFLICTS OF INTEREST**

STEP 2

DISCLOSURE OF FINANCIAL INTEREST OR BOARD OF DIRECTORS

(All vendors, except sole proprietorships, must complete regardless of annual bid, offer, or contract value)
(Subcontractors with subcontract annual value of more than \$50,000 must complete)

Complete **either** Option A (for all entities other than not-for-profits) or Option B (for not-for-profits). Additional rows may be inserted into the tables or an attachment may be provided if needed.

OPTION A – Ownership Share and Distributive Income

Ownership Share – If you selected Option 1.A., 2.A., 2.B., 3.A., or 4.A. in Step 1, provide the name and address of each individual or entity and their percentage of ownership if said percentage exceeds 5%, or the dollar value of their ownership if said dollar value exceeds \$106,447.20.

Check here if including an attachment with requested information in a format substantially similar to the format below.

TABLE – X			
Name	Address	Percentage of Ownership	\$ Value of Ownership
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.

Distributive Income – If you selected Option 1.A., 2.A., 3.A., or 4.A. in Step 1, provide the name and address of each individual or entity and their percentage of the disclosing vendor’s total distributive income if said percentage exceeds 5% of the total distributive income of the disclosing entity, or the dollar value of their distributive income if said dollar value exceeds \$106,447.20.

Check here if including an attachment with requested information in a format substantially similar to the format below.

TABLE – Y			
Name	Address	% of Distributive Income	\$ Value of Distributive Income
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.

**STATE OF ILLINOIS
FINANCIAL DISCLOSURES AND CONFLICTS OF INTEREST**

Please certify that the following statements are true.

I have disclosed all individuals or entities that hold an ownership interest of greater than 5% or greater than \$106,447.20.

Yes No

I have disclosed all individuals or entities that were entitled to receive distributive income in an amount greater than \$106,447.20 or greater than 5% of the total distributive income of the disclosing entity.

Yes No

OPTION B – Disclosure of Board of Directors (Not-for-Profits)

If you selected Option 5 in Step 1, list members of your board of directors. Please include an attachment if necessary.

TABLE – Z	
Name	Address
Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.

STEP 3

DISCLOSURE OF LOBBYIST OR AGENT

(Complete only if bid, offer, or contract has an annual value over \$50,000)
(Subcontractors with subcontract annual value of more than \$50,000 must complete)

Yes No. Is your company represented by or do you employ a lobbyist required to register under the Lobbyist Registration Act (lobbyist must be registered pursuant to the Act with the Secretary of State) or other agent who is not identified through Step 2, Option A above and who has communicated, is communicating, or may communicate with any State/Public University officer or employee concerning the bid or offer? If yes, please identify each lobbyist and agent, including the name and address below.

If you have a lobbyist that does not meet the criteria, then you do not have to disclose the lobbyist’s information.

Name	Address	Relationship to Disclosing Entity
Click here to enter text.	Click here to enter text.	Click here to enter text.

Describe all costs/fees/compensation/reimbursements related to the assistance provided by each representative lobbyist or other agent to obtain this Agency/University contract: [Click here to enter text.](#)

STATE OF ILLINOIS
FINANCIAL DISCLOSURES AND CONFLICTS OF INTEREST

STEP 4

PROHIBITED CONFLICTS OF INTEREST

(All vendors must complete regardless of annual bid, offer, or contract value)
(Subcontractors with subcontract annual value of more than \$50,000 must complete)

Step 4 must be completed for each person disclosed in Step 2, Option A and for sole proprietors identified in Step 1, Option 6 above. Please provide the name of the person for which responses are provided: [Click here to enter text.](#)

1. Do you hold or are you the spouse or minor child who holds an elective office in the State of Illinois or hold a seat in the General Assembly? Yes No
2. Have you, your spouse, or minor child been appointed to or employed in any offices or agencies of State government and receive compensation for such employment in excess of 60% (\$106,447.20) of the salary of the Governor? Yes No
3. Are you or are you the spouse or minor child of an officer or employee of the Capital Development Board or the Illinois Toll Highway Authority? Yes No
4. Have you, your spouse, or an immediate family member who lives in your residence currently or who lived in your residence within the last 12 months been appointed as a member of a board, commission, authority, or task force authorized or created by State law or by executive order of the Governor? Yes No
5. If you answered yes to any question in 1-4 above, please answer the following: Do you, your spouse, or minor child receive from the vendor more than 7.5% of the vendor's total distributable income or an amount of distributable income in excess of the salary of the Governor (\$177,412.00)? Yes No
6. If you answered yes to any question in 1-4 above, please answer the following: Is there a combined interest of self with spouse or minor child more than 15% in the aggregate of the vendor's distributable income or an amount of distributable income in excess of two times the salary of the Governor (\$354,824.00)? Yes No

STEP 5

POTENTIAL CONFLICTS OF INTEREST RELATING TO PERSONAL RELATIONSHIPS

(Complete only if bid, offer, or contract has an annual value over \$50,000)
(Subcontractors with subcontract annual value of more than \$50,000 must complete)

Step 5 must be completed for each person disclosed in Step 2, Option A and for sole proprietors identified in Step 1, Option 6 above.

Please provide the name of the person for which responses are provided: [Click here to enter text.](#)

1. Do you currently have, or in the previous 3 years have you had State employment, including contractual employment of services? Yes No
2. Has your spouse, father, mother, son, or daughter, had State employment, including contractual employment for services, in the previous 2 years? Yes No

STATE OF ILLINOIS
FINANCIAL DISCLOSURES AND CONFLICTS OF INTEREST

- 3. Do you hold currently or have you held in the previous 3 years elective office of the State of Illinois, the government of the United States, or any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois? Yes No
- 4. Do you have a relationship to anyone (spouse, father, mother, son, or daughter) holding elective office currently or in the previous 2 years? Yes No
- 5. Do you hold or have you held in the previous 3 years any appointive government office of the State of Illinois, the United States of America, or any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois, which office entitles the holder to compensation in excess of expenses incurred in the discharge of that office? Yes No
- 6. Do you have a relationship to anyone (spouse, father, mother, son, or daughter) holding appointive office currently or in the previous 2 years? Yes No
- 7. Do you currently have or in the previous 3 years had employment as or by any registered lobbyist of the State government? Yes No
- 8. Do you currently have or in the previous 2 years had a relationship to anyone (spouse, father, mother, son, or daughter) that is or was a registered lobbyist? Yes No
- 9. Do you currently have or in the previous 3 years had compensated employment by any registered election or re-election committee registered with the Secretary of State or any county clerk in the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections? Yes No
- 10. Do you currently have or in the previous 2 years had a relationship to anyone (spouse, father, mother, son, or daughter) who is or was a compensated employee of any registered election or reelection committee registered with the Secretary of State or any county clerk in the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections? Yes No

STEP 6

EXPLANATION OF AFFIRMATIVE RESPONSES

(All vendors must complete regardless of annual bid, offer, or contract value)
(Subcontractors with subcontract annual value of more than \$50,000 must complete)

If you answered "Yes" in Step 4 or Step 5, please provide on an additional page a detailed explanation that includes, but is not limited to the name, salary, State agency or university, and position title of each individual.

**STATE OF ILLINOIS
FINANCIAL DISCLOSURES AND CONFLICTS OF INTEREST**

STEP 7
POTENTIAL CONFLICTS OF INTEREST
RELATING TO DEBARMENT & LEGAL PROCEEDINGS
(Complete only if bid, offer, or contract has an annual value over \$50,000)
(Subcontractors with subcontract annual value of more than \$50,000 must complete)

This step must be completed for each person disclosed in Step 2, Option A, Step 3, and for each entity and sole proprietor disclosed in Step 1.

Please provide the name of the person or entity for which responses are provided: [Click here to enter text.](#)

1. Within the previous ten years, have you had debarment from contracting with any governmental entity? Yes No
2. Within the previous ten years, have you had any professional licensure discipline? Yes No
3. Within the previous ten years, have you had any bankruptcies? Yes No
4. Within the previous ten years, have you had any adverse civil judgments and administrative findings? Yes No
5. Within the previous ten years, have you had any criminal felony convictions? Yes No

If you answered “Yes”, please provide a detailed explanation that includes, but is not limited to the name, State agency or university, and position title of each individual. [Click here to enter text.](#)

STEP 8
DISCLOSURE OF CURRENT AND PENDING CONTRACTS
(Complete only if bid, offer, or contract has an annual value over \$50,000)
(Subcontractors with subcontract annual value of more than \$50,000 must complete)

If you selected Option 1, 2, 3, 4, or 6 in Step 1, do you have any contracts, pending contracts, bids, proposals, subcontracts, leases or other ongoing procurement relationships with units of State of Illinois government?

Yes No.

If “Yes”, please specify below. Additional rows may be inserted into the table or an attachment may be provided if needed.

Agency/University	Project Title	Status	Value	Contract Reference/P.O./Illinois
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**STATE OF ILLINOIS
FINANCIAL DISCLOSURES AND CONFLICTS OF INTEREST**

				Procurement Bulletin #
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.

Please explain the procurement relationship: [Click here to enter text.](#)

**STEP 9
SIGN THE DISCLOSURE**
(All vendors must complete regardless of annual bid, offer, or contract value)
(Subcontractors with subcontract annual value of more than \$50,000 must complete)

This disclosure is signed, and made under penalty of perjury for all for-profit entities, by an authorized officer or employee on behalf of the bidder or offeror pursuant to Sections 50-13 and 50-35 of the Illinois Procurement Code. This disclosure information is submitted on behalf of:

Name of Disclosing Entity: [Click here to enter text.](#)

Signature: _____

Date: [Click here to enter text.](#)

Printed Name: [Click here to enter text.](#)

Title: [Click here to enter text.](#)

Phone Number: [Click here to enter text.](#)

Email Address: [Click here to enter text.](#)

**ATTACHMENT FF
STATE OF ILLINOIS
DISCLOSURE OF BUSINESS OPERATIONS IN IRAN**

In accordance with 30 ILCS 500/50-36, each bid, offer, or proposal submitted for a State contract, other than a small purchase defined in Section 20-20 of the Illinois Procurement Code, shall include a disclosure of whether or not the bidder, offeror, or proposing entity, or any of its corporate parents or subsidiaries, within the 24 months before submission of the bid, offer, or proposal had business operations that involved contracts with or provision of supplies or services to the Government of Iran, companies in which the Government of Iran has any direct or indirect equity share, consortiums or projects commissioned by the Government of Iran and:

- more than 10% of the company's revenues produced in or assets located in Iran involve oil-related activities or mineral-extraction activities; less than 75% of the company's revenues produced in or assets located in Iran involve contracts with or provision of oil-related or mineral – extraction products or services to the Government of Iran or a project or consortium created exclusively by that Government; and the company has failed to take substantial action; or
- the company has, on or after August 5, 1996, made an investment of \$20 million or more, or any combination of investments of at least \$10 million each that in the aggregate equals or exceeds \$20 million in any 12- month period that directly or significantly contributes to the enhancement of Iran's ability to develop petroleum resources of Iran.

A bid, offer, or proposal that does not include this disclosure shall not be considered responsive. We may consider this disclosure when evaluating the bid, offer, or proposal or awarding the contract.

There are no business operations that must be disclosed to comply with the above cited law.

The following business operations are disclosed to comply with the above cited law:

[Click here to enter text](#)

**ATTACHMENT GG
STATE OF ILLINOIS
BUSINESS AND DIRECTORY INFORMATION**

1. Name of Business (official name and DBA) [Click here to enter text](#)

1. Business Headquarters (address, phone and fax)
[Click here to enter text](#)
[Click here to enter text](#)
[Click here to enter text](#)

3. If a Division or Subsidiary of another organization provide the name and address of the parent
[Click here to enter text](#)

4. Billing Address
[Click here to enter text](#)
[Click here to enter text](#)

6. Name of Chief Executive Officer
[Click here to enter text](#)

7. Offeror Contact (name, title, address, phone, toll-free number, fax, and e-mail)
[Click here to enter text](#)
[Click here to enter text](#)
[Click here to enter text](#)
[Click here to enter text](#)
[Click here to enter text](#)
[Click here to enter text](#)

8. Company Web Site Address
[Click here to enter text](#)

9. Type of Organization (sole proprietor, corporation, etc.--should be same as on Taxpayer ID form below)
[Click here to enter text](#)

10. Length of time in business

[Click here to enter text](#)

11. Annual Sales for Offeror's most recently completed fiscal year

[Click here to enter text](#)

12. Show number of full-time employees, on average, during the most recent fiscal year

[Click here to enter text](#)

13. Is your company at least 51% owned and controlled by individuals in one of the following categories? If "Yes," please check the category that applies:

- | | | | |
|-------------|--|--------------------------|-----|
| 13.1 | Minority (30 ILCS 575/2(A)(1) & (3)) | <input type="checkbox"/> | Yes |
| 13.2 | Female (30 ILCS 575/2(A)(2) & (4)) | <input type="checkbox"/> | Yes |
| 13.3 | Person with Disability
(30 ILCS 575/2(A)(2.05) & (2.1)) | <input type="checkbox"/> | Yes |
| 13.4 | Disadvantaged (49 CFR 6) | <input type="checkbox"/> | Yes |
| 13.5 | Veteran (30 ILCS 500/45-57) | <input type="checkbox"/> | Yes |
| 13.6 | Small Business (30 ILCS 500/45-45) | <input type="checkbox"/> | Yes |

**ATTACHMENT HH
STATE OF ILLINOIS
SOLICITATION AND CONTRACT TERMS AND CONDITIONS EXCEPTIONS**

EXCEPTIONS TO SOLICITATION AND CONTRACT TERMS AND CONDITIONS

[Click here to enter text](#) agrees with the terms and conditions set forth in the State of Illinois Invitation for Bid, including the standard terms and conditions, the Agency supplemental provisions, certifications, and disclosures, with the following exceptions:

	Excluding certifications required by statute to be made by the Vendor, both Parties agree that all of the duties and obligations that the Vendor owes to the Agency for the work performed shall be pursuant to the solicitation and resulting contract, and Vendor's exceptions accepted by the State thereto as set forth below.
	STANDARD TERMS AND CONDITIONS
Section/ Subsection #	State the exception such as "add," "replace," and/or "delete."
	ADDITIONAL VENDOR TERMS AND CONDITIONS
New Provision(s), # et. seq.	Section/Subsection New Number, Title of New Subsection: State the new additional term or condition.

[Click here to enter text](#) hereby agrees to the exceptions provided by [Click here to enter text](#) and to the Additional Terms and Conditions provided by [Click here to enter text](#).

Agreed: Click here to enter text	Agreed: Click here to enter text
By: Click here to enter text	By: Click here to enter text
Signed:	Signed:
Position: Click here to enter text	Position: Click here to enter text
Date: Click here to enter a date.	Date:

**ATTACHMENT II
STATE OF ILLINOIS
REFERENCES**

REFERENCES

Provide references from established firms or government agencies ([Click here to enter text.](#)) other than the procuring agency that can attest to Bidder's experience and ability to perform the contract that is the subject of this solicitation.

1. Firm/Government Agency/University (name): [Click here to enter text.](#)

Contact Person (name, address, phone, and email address): [Click here to enter text.](#)

Date of Supplies/Services Provided: [Click here to enter text.](#)

Type of Supplies/Services Provided: [Click here to enter text.](#)

2. Firm/Government Agency/University (name): [Click here to enter text.](#)

Contact Person (name, address, and phone): [Click here to enter text.](#)

Date of Supplies/Services Provided: [Click here to enter text.](#)

Type of Supplies/Services Provided: [Click here to enter text.](#)

3. Firm/Government Agency/University (name): [Click here to enter text.](#)

Contact Person (name, address, and phone): [Click here to enter text.](#)

Date of Supplies/Services Provided: [Click here to enter text.](#)

Type of Supplies/Services Provided: [Click here to enter text.](#)

4. Firm/Government Agency/University (name): [Click here to enter text.](#)

Contact Person (name, address, and phone): [Click here to enter text.](#)

Date of Supplies/Services Provided: [Click here to enter text.](#)

Type of Supplies/Services Provided: [Click here to enter text.](#)

Vendor Name: [Click here to enter text.](#)

Return Mailing Address: [Click here to enter text.](#)

**ATTACHMENT JJ
STATE OF ILLINOIS
TAXPAYER IDENTIFICATION NUMBER**

I certify that:

The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and

I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and

I am a U.S. person (including a U.S. resident alien).

- If you are an individual, enter your name and SSN as it appears on your Social Security Card.
- If you are a sole proprietor, enter the owner's name on the name line followed by the name of the business and the owner's SSN or EIN.
- If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's name on the name line and the D/B/A on the business name line and enter the owner's SSN or EIN.
- If the LLC is a corporation or partnership, enter the entity's business name and EIN and for corporations, attach IRS acceptance letter (CP261 or CP277).
- For all other entities, enter the name of the entity as used to apply for the entity's EIN and the EIN.

Name: [Click here to enter text.](#)

Business Name: [Click here to enter text.](#)

Taxpayer Identification Number:

Social Security Number: [Click here to enter text.](#)

or

Employer Identification Number: [Click here to enter text.](#)

Legal Status (check one):

- | | |
|--|--|
| <input type="checkbox"/> Individual | <input type="checkbox"/> Governmental |
| <input type="checkbox"/> Sole Proprietor | <input type="checkbox"/> Nonresident alien |
| <input type="checkbox"/> Partnership | <input type="checkbox"/> Estate or trust |
| <input type="checkbox"/> Legal Services Corporation | <input type="checkbox"/> Pharmacy (Non-Corp.) |
| <input type="checkbox"/> Tax-exempt | <input type="checkbox"/> Pharmacy/Funeral Home/Cemetery (Corp.) |
| <input type="checkbox"/> Corporation providing or billing
medical and/or health care services | <input type="checkbox"/> Limited Liability Company
(select applicable tax classification) |
| <input type="checkbox"/> Corporation NOT providing or billing
medical and/or health care services | <input type="checkbox"/> C = corporation |
| | <input type="checkbox"/> P = partnership |

Signature of Authorized Representative: _____

Date: [Click here to enter a date.](#)

END OF ATTACHMENTS

State of Illinois
Department of Transportation
Bureau of Business Services

**Specifications and Questionnaire for a Track-Mounted, Multi-Purpose, Reduced Tail Swing Radius
Excavator**
56,000 Lbs. Operating Weight
October 2017

The following specifications describe the **minimum** requirements for heavy-duty, multi-purpose, reduced tail swing radius, track type excavator. The equipment bid shall be new, of current design and manufacture, and a regular production model. Any additions, deletions, or variations from the following specifications must be noted or the bid will be rejected. Any standard items appearing in the manufacturer's regular published specifications furnished by the bidder shall be included in the bid unless otherwise noted. **Two copies** of published specifications shall be included with the bid.

Machine modification to meet the operational and capacity requirements shall be limited to the published standard or optional equipment as regularly installed and approved for use by the manufacturer and depicted in the furnished literature. All operating specifications are based on SAE standards. These standards shall be the basis for determining compliance with specified requirements.

Bidders quoting on other-than-specified equipment must submit with their bid written proof of the following:

1. The manufacturer of the equipment proposed has been actively involved in the manufacture of the equipment called for in the Bid for a period of not less than 5 years.
2. Parts and service for the equipment proposed are readily available **in** the State of Illinois.

It is the responsibility of each bidder to complete and return this questionnaire with the bid.

Unless otherwise specified, the proposed equipment shall be complete in all parts and ready for immediate use upon delivery.

Bidders are advised to carefully read these specifications as changes have been made since the last solicitation issue.

Proposed With This Bid:

Make: _____

Model: _____

Manufactured By: _____

Bidder: _____

Telephone: _____

Contact Name: _____

Email: _____

The makes and models of the machines listed below are solely for the purpose of providing bidders a minimum level of quality and size of machine requested. The machines listed below also meet the Departments' requirements for functioning within the confines of narrow lane closures, many times dictated by emergency situations. All machines quoted will be evaluated by compliance with the following specifications. Since the work performed and expected of these machines can be of an extreme emergency nature, the potential availability of parts and service will be equally important and considered in determining equality.

The makes and models are as follows:

Case	CX235CSR
Cat	325 FL
John Deere	245 GLC
Komatsu	PC228
Link Belt	235X3

The excavator shall include the following standard or optional equipment and accessories:

Size:

The excavator shall have a minimum SAE compliant operating weight of approximately 56,000 lbs. when equipped per specifications. The design of the excavator shall allow operation in a single traffic lane without protruding into oncoming traffic during swing function.

Complies: Yes No

Operating weight equipped per specifications:

Operating weight: _____ Lbs.

Arm, Buckets, and Accessories:

The excavator shall be furnished with standard length boom with a minimum length of 18'-7".

Boom length: _____ Feet _____ Inches

The excavator shall be furnished with an arm (stick) length of no less than 9'-7".

Arm length: _____ Feet _____ Inches

Complies: Yes No

Equipped per specifications, the excavator shall have a digging depth of 20'-7" to dig to an 8'-0" level bottom excavation.

Digging Depth for 8' level bottom: _____ Feet _____ Inches

Equipped per specifications; the excavator shall have an approximate digging depth of 21'-9".

Maximum Digging Depth: _____ Feet _____ Inches

Minimum reach at ground level shall be 31'-9".

Reach @ ground level: _____ Feet _____ Inches

Complies: Yes No

The boom shall be furnished with a boom holding or anti-drift valve for precise boom control while setting pipe or other similar functions.

Complies: Yes No

Equipped per specifications the excavator shall have a transport height no greater than 10'-2".

Transport Height: _____ Feet _____ Inches
 Complies: Yes No

Minimum ISO lifting capacity at ground level over the end and fully extended shall be no less than 5,300 pounds. equipped per specifications, including counterweight.

Extended over the end lifting capacity @ ground level: _____ Lbs.
 Complies: Yes No

Minimum ISO lifting capacity at ground level over-the-side, 20'-0" reach with the specified arm shall be no less than 8,500 pounds.

Extended 20'-0" over the side lifting capacity @ ground level: _____ Lbs.
 Complies: Yes No

The excavator equipped with the specified arm shall have an ISO rated bucket digging force minimum of 28,000 pounds.

Bucket digging force: _____ Lbs.

Counter weighting is extremely important in ensuring the stability of the machine while operating in uneven terrain. The machine will be operated in severe conditions and be used in response to natural and manmade disasters as well as routine ditch cleaning, roadway maintenance, setting pipe and entrance culverts. Proper balance is important to promote operator and other worker's safety. Please list below the counter weighting provided with this machine, keeping in mind the options specified with the base machine.

Counter weight: _____ Lbs.

This machine is to be furnished with a JRB POWERLATCH multi pin-grabber coupler. This device is available to all manufacturers for mounting on their machines. The use of this device serves two purposes. First it allows Day Labor to use any of the assortments of buckets presently in their inventory (12-20 units). Second and most important, the use of this device has eliminated the personal injuries we have experienced while manually removing, aligning, and reinstalling pins in both the end of the boom and at the bucket. The difficulty of performing this manually is made more difficult and dangerous when performed on the uneven terrain of a construction work site.

Complies: Yes No

Component:

Make: _____

Model: _____

The following two (2) buckets shall be furnished with the track excavator requested. All capacities listed shall be measured using SAE heaped standards:

- Standard 36" wide - Ditch type bucket, with five (5) replaceable type teeth and a .95 cu. yd. capacity.
- 60" - Grading, ditch cleaning bucket with smooth cutting edge. The bucket shall have a 1.08 cubic yard capacity.

Complies: Yes No

Standard bucket capacity: _____ Qu. Yd.

Component:

Make: _____

Model: _____

Ditch cleaning bucket capacity: _____ Lbs.

Component:

Make: _____

Model: _____

Hydraulic “Thumb” Attachment:

The thumb type bucket attachment shall be rated for the capacity of the excavator, hydraulically operated and be fully controlled by the operator’s controls in the cab. All hydraulic hoses, connections, hardware, and brackets shall be included.

Complies: Yes No

Describe: _____

The thumb shall fold and store on the dipper stick when not in use.

Complies: Yes No

The hydraulic “thumb” shall be mounted after the specified coupler so they will function independently, without interfering with the operations of each other.

Complies: Yes No

Diesel Engine:

The loader shall be powered by a current production, liquid cooled, turbo charged, 4-cylinder, diesel engine with an SAE J1349 net horsepower minimum of 148 and minimum displacement of 317 cu. in.

Component provided:

Make: _____

Model: _____

Net H.P.: _____ @ _____ RPM

Number of cylinders: _____

Displacement: _____

Rated H.P. (Gross) _____

Turbo Charged: Yes No

The engine shall be compliant with all present clean air regulations and include all Tier 4 emission standards.

Complies: Yes No

Additional equipment and accessories shall include:

- Cold weather starting aid.
- Dry type primary air cleaning element equipped with safety element and restriction indicator.
- Muffler as required to meet emissions.
- Engine side shields or hood with locks.
- Engine fuel filter/water separator.

Complies: Yes No

Cooling System:

Pressurized liquid cooling system with thermostat. System shall be filled with manufacturer’s approved extended life antifreeze.

Complies: Yes No

Transmission:

Independent hydraulic drive to each track shall be provided by compact axial piston motors. Travel speeds shall be controlled by an auto-shift feature for high/low utilizing an auto or power shift feature. These functions shall include both forward and reverse directions and from 0 to approximately 3.0 MPH.

Travel speed range: _____ MPH

Describe travel feature : _____

The excavator shall include a switch controlled travel motion alarm system including a cancellation with auto-reactivate feature.

Complies: Yes No

Travel motors shall be equipped with a device to prevent over-speeding when going down an incline.

Complies: Yes No

Steering:

Independent drive to each track that allows track counter-rotation. Foot pedal control steering and/or combination lever-steer system shall be provided. Shall include straight line travel pedal or similar feature.

Complies: Yes No

Describe : _____

Brakes:

Service brakes shall be wet disc design that automatically releases when propelling and applies when stationary.

Complies: Yes No

If No describe: _____

Tracks and Undercarriage:

The undercarriage and tracks shall be sealed and lubricated.

Complies: Yes No

Track overall length shall be 14'-7" minimum.

Track length: _____ Feet _____ Inches

Complies: Yes No

Track shoes shall be a minimum width of 31". and feature 3-bar grouser type track shoes.

Track shoe width: _____ Inches

Complies: Yes No

Undercarriage rollers shall be of an excavator design with large diameter pins. Undercarriage shall have a minimum of 8 bottom rollers per side.

Rollers per side: _____ Each side

The excavator undercarriage shall include hydraulic type track tension adjustment.

Complies: Yes No

Electrical:

The excavator shall be equipped with a 12 or 24 volt electrical system with two (2) batteries.

Batteries: _____ CCA

Complies: Yes No

The electrical system shall include a buss style connection to provide 12 volt service for the Department of Transportation to connect radio equipment and other devices. The buss shall be fused at a minimum 20 amps.

Describe location: _____

A minimum 50 amp alternator and transistorized voltage regulator.

Complies: Yes No

Alternator rating: _____ Amps

The excavator shall be provided with the following lighting for day and night operations:

- Boom mounted work light(s).
- Turntable mounted work lights.
- Cab exterior and cab interior lighting
- Instrument and gauge lighting
- Amber LED Warning strobes

Complies: Yes No

If No Describe: _____

Hydraulic System:

The excavator shall feature two (2) joystick hydraulic control with functions in the SAE approved pattern for swing, boom, dipper, and bucket control functions. These excavators shall include adjustable control patterns as selected by the operator.

Complies: Yes No

Describe pattern alteration and control: _____

All excavator operations shall be powered by a minimum of two (2) hydraulic pumps with an approximate total capacity of 54.0 gpm each. The system shall be variable flow design monitored and controlled by the operator.

Complies: Yes No

Pump #1 flow rating: _____ GPM

Pump #2 flow rating: _____ GPM

Hydraulic system operating pressure: _____ PSI

The hydraulic system shall capable of operating all attachments specified and delivered with this machine from the operator's position. If additional auxiliary hydraulics are required, they shall be included.

Complies: Yes No

Operator's Cab:

The cab shall be manufacturer's deluxe fully enclosed cab with sound suppression and lockable door(s). Cab shall be constructed to incorporate an OSHA approved and SAE rated ROPS support structure.

Complies: Yes No

The cab shall be fully enclosed with lockable doors and removable front window.

Complies: Yes No

The side windows shall open and an opening "sky light" with sun shade in the top of the cab shall be included.

Complies: Yes No

An operator controlled wiper/washer system shall be provided for the front window.

Complies: Yes No

The operator's seat shall be fully adjustable suspension type either air or mechanical, and provide adjustment for leg room, height, reach, weight and lumbar support. Seatbelt with warning indicator shall be included.

Complies: Yes No

Suspension type: _____

The cab shall include manufacturer's standard circulated Air conditioning/heater/defroster and controls.

Complies: Yes No

The operator's cab shall include vibration dampeners and Manufacturer's standard sound suppression treatment.

Complies: Yes No

The excavator shall be provided with a rear view camera and display for the operator to see what is to the rear of the machine.

Complies: Yes No

A multi-function LCD or LED screen shall feature the ability to monitor the following machine information:

- Engine coolant temperature
- Fuel level
- DEF fluid level if equipped
- Digital electric hour meter
- Oil pressure warning
- Hydraulic oil temperature

Complies: Yes No

If No Describe: _____

Additional cab equipment and accessories shall include:

- Ignition with safety start
- Horn
- Mounting steps with handholds
- Exterior and interior mirrors
- AM/FM radio with weather band
- 12 volt power point
- Cab rock guards (vertical and horizontal bars to protect cab from debris)
- Bumper guards

Complies: Yes No

If No Describe: _____

Option(s):

These items shall be furnished ***only*** when listed in the bid request:

Hydraulic Breaker:

Atlas Copco Model MB1200 - or Department of Transportation approved equal.

The hammer proposed must be rated by the manufacturer for the excavator specified. It shall include all hoses to attach to the excavator and coupler as specified above.

Complies: Yes No

Component:

Make: _____

Model: _____

Finish:

All exterior surfaces normally painted or powder coated shall be manufacturer's standard color.

Describe finish: _____

Warranty:

Full coverage warranty for a minimum 12 months shall be provided. The warranty shall be the standard maximum coverage warranty offered with no additional charges. The bidder shall attach a copy of warranty with the bid.

Describe warranty: _____

Preparation:

This machine is to be delivered in first-class operating condition with acceptance subject to Department of Transportation approval.

Complies: Yes No

The unit shall be delivered oiled, greased, serviced and ready for operation.

Complies: Yes No

General:

Three copies of all operator's manuals, parts lists, and warranty information shall be provided at time of delivery to each district receiving one or more units.

Complies: Yes No

One set of service manuals shall be provided to each delivery location.

Complies: Yes No

Training:

Instruction performed by a **qualified** factory or dealer personnel covering the operation, routine service and maintenance of the machine shall be provided upon delivery. The training shall be for all personnel in the assigned headquarters location of the machine. More than a single day may be required to satisfy this requirement.

Complies: Yes No

Describe : _____

Note: This is not a sales call. Training not meeting IDOT expectations will be cause to generate a "Complaint-to-Vendor" that would affect award recommendations for future quotations.

Requirements Covering Items Detailed Above:

All equipment cataloged as standard or safety related shall be furnished and in place and shall be included in the purchase price of the unit. Any parts, tools, and/or accessories not specifically called for but required for proper operation shall be provided.

Complies: Yes No

The component parts of the unit shall be of proper size and design to safely withstand maximum stresses imposed by a capacity load, and the manufacturer's rated loads for all component parts shall **not** be exceeded when the unit is so loaded.

Complies: Yes No

Repair Parts and Service:

Since continuous operation of this excavator is of the utmost importance and sometimes of an emergency nature, it is necessary that the successful bidder be in a position to render prompt parts and service within the State of Illinois.

List locations where service is readily available: _____

The vendor or manufacturer of the unit which is considered for award shall, at the request of the State of Illinois, demonstrate this equipment within the receiving District in the State of Illinois in the presence of authorized State personnel to prove out any features which may be in question.

Complies: Yes No

If NO to any portion, please explain: _____

Bid Package:

Bidders will need to send two copies of each of the following with their bid response.

- a) Bid Document
- b) Specification Questionnaire
- c) Descriptive Literature

State of Illinois
Department of Transportation
Bureau of Business Services

**Specifications and Questionnaire for a Track-Mounted, Multi-Purpose, Hydraulically Powered
Excavator**
40,000 Lbs. Operating Weight

October 2017

The following specifications describe the **minimum** requirements for heavy-duty, multi-purpose, reduced tail swing radius, hydraulic powered track type excavator. The equipment bid shall be new, of current design and manufacture, and a regular production model. Any additions, deletions, or variations from the following specifications must be noted or the bid will be rejected. Any standard items appearing in the manufacturer's regular published specifications furnished by the bidder shall be included in the bid unless otherwise noted. **Two copies** of published specifications shall be included with the bid.

Machine modification to meet the operational and capacity requirements shall be limited to the published standard or optional equipment as regularly installed and approved for use by the manufacturer and depicted in the furnished literature. All operating specifications are based on SAE standards. These standards shall be the basis for determining compliance with specified requirements.

Bidders quoting on other-than-specified equipment must submit with their bid written proof of the following:

3. The manufacturer of the equipment proposed has been actively involved in the manufacture of the equipment called for in the Bid for a period of not less than 5 years.
4. Parts and service for the equipment proposed are readily available to the State of Illinois.

It is the responsibility of each bidder to complete and return this questionnaire with the bid.

Unless otherwise specified, the proposed equipment shall be complete in all parts and ready for immediate use upon delivery.

Bidders are advised to carefully read these specifications as changes have been made since the last solicitation issue.

Proposed With This Bid:

Make: _____

Model: _____

Manufactured By: _____

Bidder: _____

Telephone: _____

Contact Name: _____

Email: _____

Questionnaire for a Track Mounted Excavator (40,000 Lb.)

The makes and models of the machines listed below are solely for the purpose of providing bidders a minimum level of quality and size of machine requested. These makes and models have provided an acceptable level of service and performance to the State of Illinois Department of Transportation. All machines quoted will be evaluated by compliance with the following specifications. Since the work performed and expected of these machines can be of an extreme emergency nature, the potential availability of parts and service will be equally important and considered in determining equality.

The makes and models are as follows:

Case	CX160D
Cat	315F L
John Deere	160G LC
Komatsu	PC170LC-10
Link Belt	160X4

The excavator shall include the following standard or optional equipment and accessories:

Size:

The excavator shall have a minimum SAE compliant operating weight of approximately 33,000 lbs. and a maximum operating weight of 37,500 pounds, when equipped per specifications. The design of the excavator shall allow operation in a single traffic lane without protruding into oncoming traffic during swing function.

Operating weight equipped per specifications:

Operating weight: _____ Lbs.

Arm, Buckets, and Accessories:

The excavator shall be furnished with standard length boom with a minimum reach length of 15'-0".

Boom length: _____ Feet _____ Inches

The excavator shall be furnished with an arm (stick) length of no less than 9'-10".

Arm length: _____ Feet _____ Inches

Complies: Yes No

Equipped per specifications, the excavator shall have a digging depth of 18'-9" to dig to an 8'-0" level bottom excavation.

Digging Depth for 8' level bottom: _____ Feet _____ Inches

Equipped per specifications; the excavator shall have an approximate digging depth of 19'-6".

Maximum Digging Depth: _____ Feet _____ Inches

Minimum reach at ground level shall be 28'-6".

Reach @ ground level: _____ Feet _____ Inches

Complies: Yes No

The boom shall be furnished with a boom holding or anti-drift valve for precise boom control while setting pipe or other similar functions.

Complies: Yes No

Equipped per specifications the excavator shall have a transport height no greater than 10'-2".

Transport Height: _____ Feet _____ Inches

Complies: Yes No

Questionnaire for a Track Mounted Excavator (40,000 Lb.)

Minimum SAE lifting capacity at ground level over the end and fully extended shall be no less than 3,400 lbs. equipped per specifications, including counterweight.

Extended over the end lifting capacity @ ground level: _____ Lbs.

Complies: Yes No

The ISO lifting capacity over-the-side at 20'-0" reach with the specified 10'-2" arm shall be a minimum of 1,160 pounds.

Extended 20'-0" over the side lifting capacity @ ground level: _____ Lbs.

Complies: Yes No

The excavator equipped with the 10'-2" arm shall have an ISO rated bucket digging force of 26,525 pounds.

Bucket digging force: _____ Lbs.

Counter weighting is extremely important in ensuring the stability of the machine while operating in uneven terrain. The machine will be operated in severe conditions and be used in response to natural and manmade disasters as well as routine ditch cleaning and setting pipe and entrance culverts. Proper balance is important to promote operator and other worker's safety. Please list below the counter weighting provided with this machine, keeping in mind the options specified with the base machine.

Counter weight: _____ Lbs.

This machine is to be furnished with a JRB POWERLATCH multi pin-grabber coupler. This device is available to all manufacturers for mounting on their machines. The use of this device serves two purposes. First it allows Day Labor to use any of the assortments of buckets presently in their inventory (12-20 units). Second and most important, the use of this device has eliminated the personal injuries we have experienced while manually removing, aligning, and reinstalling pins in both the end of the boom and at the bucket. The difficulty of performing this manually is made more difficult and dangerous when performed on the uneven terrain of a construction work site.

Complies: Yes No

Component:

Make: _____

Model: _____

The following two (2) buckets shall be furnished with the track excavator requested. All capacities listed shall be measured using SAE heaped standards:

- Standard 36" wide bucket ditch type, with five (5) replaceable type teeth and a .95 cu. yd. capacity.
- A 60" wide grading, ditch cleaning bucket with smooth cutting edge. The bucket shall have a .75 cubic yard capacity.

Complies: Yes No

Standard bucket capacity: _____ Qu. Yd.

Component:

Make: _____

Model: _____

Questionnaire for a Track Mounted Excavator (40,000 Lb.)

Ditch cleaning bucket capacity: _____ Lbs.

Component:

Make: _____

Model: _____

Hydraulic “Thumb” Attachment:

The thumb type bucket attachment shall be rated for the capacity of the excavator, hydraulically operated and be fully controlled by the operator’s controls in the cab. All hydraulic hoses, connections, hardware, and brackets shall be included.

Complies: Yes No

Describe: _____

The thumb shall fold and store on the dipper stick when not in use.

Complies: Yes No

The hydraulic “thumb” shall be mounted after the specified coupler so they will function independently, without interfering with the operations of each other.

Complies: Yes No

Diesel Engine:

The loader shall be powered by a current production, liquid cooled, turbo charged, 4-cylinder, diesel engine with an SAE J1349 net horsepower minimum of 97 and minimum displacement of 183 cu. in.

Component provided:

Make: _____

Model: _____

Net H.P.: _____ @ _____ RPM

Number of cylinders: _____

Displacement: _____

Rated H.P. (Gross) _____

Turbo Charged: Yes No

The engine shall be compliant with all present clean air regulations and include all Tier 4 emission standards.

Complies: Yes No

Questionnaire for a Track Mounted Excavator (40,000 Lb.)

Additional equipment and accessories shall include:

- Cold weather starting aid.
- Dry type primary air cleaning element equipped with safety element and restriction indicator.
- Muffler as required to meet emissions.
- Engine side shields or hood with locks.
- Engine fuel filter/water separator.

Complies: Yes No

Cooling System:

Pressurized liquid cooling system equipped with a thermostat. System shall be filled with manufacturer's approved extended life antifreeze.

Complies: Yes No

Transmission:

Independent hydraulic drive to each track shall be provided by compact axial piston motors. Travel speeds shall be controlled by an auto-shift feature for high/low utilizing an auto or power shift feature. These functions shall include both forward and reverse directions and from 0 to approximately 3.0 MPH.

Travel speed range: _____ MPH

Describe travel feature : _____

The excavator shall include a switch controlled travel motion alarm system including a cancellation with auto-reactivate feature.

Complies: Yes No

Travel motors shall be equipped with a device to prevent over-speeding when going down an incline.

Complies: Yes No

Steering:

Independent drive to each track that allows track counter-rotation. Foot pedal control steering and/or combination lever-steer system shall be provided. This must include a control for straight line travel.

Complies: Yes No

Describe : _____

Questionnaire for a Track Mounted Excavator (40,000 Lb.)

Brakes:

Service brakes shall be wet disc design that automatically releases when propelling and applies when stationary.

Complies: Yes No

If No describe: _____

Tracks and Undercarriage:

The undercarriage and tracks shall be sealed and lubricated.

Complies: Yes No

Track overall length shall be 12'-4" minimum.

Track length: _____ Feet _____ Inches

Complies: Yes No

Track shoes shall be a minimum width of 23.6" and feature 3-bar grouser type track shoes.

Track shoe width: _____ Inches

Complies: Yes No

Undercarriage rollers shall be of an excavator design with large diameter pins. Undercarriage shall have a minimum of 7 bottom rollers per side.

Rollers per side: _____ Each side

The excavator undercarriage shall include hydraulic type track tension adjustment.

Complies: Yes No

Electrical:

The excavator shall be equipped with a 24 volt electrical system and require two (2) batteries.

Batteries: _____ CCA

Complies: Yes No

The electrical system shall include a buss style connection to provide 12 volt service for the Department of Transportation to connect radio equipment and other devices. The buss shall be fused at a minimum 20 amps.

Describe location: _____

A minimum 50 amp alternator and transistorized voltage regulator.

Complies: Yes No

Alternator rating: _____ Amps

Questionnaire for a Track Mounted Excavator (40,000 Lb.)

The excavator shall be provided with the following lighting for day and night operations:

- Boom mounted work light(s).
- Turntable mounted work lights.
- Cab exterior and cab interior lighting
- Instrument and gauge lighting
- LED Warning strobes

Complies: Yes No

If No Describe: _____

Hydraulic System:

The excavator shall feature two (2) joystick hydraulic control with functions in the SAE approved pattern for swing, boom, dipper, and bucket control functions. These excavators shall include adjustable control patterns as controlled by the operator.

Complies: Yes No

Describe pattern alteration and control: _____

All excavator operations shall be powered by dual hydraulic pumps with an approximate total capacity of 37.0 gpm each. The system shall be variable flow design monitored and controlled by the operator.

Complies: Yes No

Pump #1 flow rating: _____ GPM

Pump #2 flow rating: _____ GPM

Hydraulic system operating pressure: _____ PSI

The hydraulic system shall capable of operating all attachments specified and delivered with this machine from the operator's position. If additional auxiliary hydraulics **are** required, they shall be included.

Complies: Yes No

Questionnaire for a Track Mounted Excavator (40,000 Lb.)**Operator's Cab:**

The cab shall be manufacturer's deluxe fully enclosed cab with sound suppression and lockable door(s). Cab shall be constructed to incorporate an OSHA approved and SAE rated ROPS support structure.

Complies: Yes No

The cab shall be fully enclosed with lockable doors and removable front window.

Complies: Yes No

The side windows shall open and an opening "sky light" with sun shade in the top of the cab shall be included.

Complies: Yes No

An operator controlled wiper/washer system shall be provided for the front window.

Complies: Yes No

The operator's seat shall be fully adjustable suspension type either air or mechanical, and provide adjustment for leg room, height, reach, weight and lumbar support. Seatbelt with warning indicator shall be included.

Complies: Yes No

Suspension type: _____

The cab shall include manufacturer's standard circulated Air conditioning/heater/defroster and controls.

Complies: Yes No

The operator's cab shall include vibration dampeners and Manufacturer's standard sound suppression treatment.

Complies: Yes No

The excavator shall be provided with a rear view camera and display for the operator to see what is to the rear of the machine.

Complies: Yes No

A multi-function LCD or LED screen shall feature the ability to monitor the following machine information:

- Engine coolant temperature
- Fuel level
- DEF fluid level if equipped
- Digital electric hour meter
- Oil pressure warning
- Hydraulic oil temperature

Complies: Yes No

If No Describe: _____

Questionnaire for a Track Mounted Excavator (40,000 Lb.)

Additional cab equipment and accessories shall include:

- Ignition with safety start
- Horn
- Mounting steps with handholds
- Exterior and interior mirrors
- AM/FM radio with weather band
- 12 volt power point
- Cab rock guards (vertical and horizontal bars to protect cab from debris)
- Bumper guards

Complies: Yes No

If No Describe: _____

Options:

These items shall be furnished **only** when listed in the bid request:

Note: The options requested must be furnished and operational by the bidding manufacturer. This shall include any required auxiliary hydraulics, tool circuits etc. to make the option functional and operable from the cab.

Dozer Blade:

The excavator shall be provided with a hydraulically adjustable, operator controlled, dozer blade mounted to the front of the excavator. The width of the blade shall be 8'-6".

Blade width: _____ Feet/Inches

The moldboard height shall be no less than 1'-4" providing a minimum depth below ground of 1'-10" and a raised height above ground 3'-3".

Moldboard Height: _____ Feet/Inches

Depth below ground: _____ Feet/Inches

Raised above ground: _____ Feet/Inches

Grapple:

The excavator shall be provided with a hydraulically operable, operator controlled, contractor's style grapple. The grapple shall mount to the specified coupler and feature two (2) teeth on one jaw and three (3) teeth on the other.

Complies: Yes No

Describe: _____

Questionnaire for a Track Mounted Excavator (40,000 Lb.)

Mulching Head:

If requested, this option must be delivered with the excavator, mounted, and plumbed with all connections and ancillary hardware provided by the manufacturer and installed in accordance with the prime movers approval including full warranty. It will also require deviations listed below for components listed previously in this specification.

This machine is to be furnished with an Advanced Forest Equipment mulcher Model GEN3 RDM38EX. This device is available to all manufacturers for mounting on their machines. The use of this device provides uniformity in mounting of a complex, hydraulically powered, brush and tree mulcher. The use of this device removes undesirable growth from areas of the primary and Interstate highway system without spraying or labor intensive hand work.

Complies: Yes No

Component:

Make: _____

Model: _____

Telephone: _____

Contact Name: _____

Email: _____

The use of this option will require the excavator manufacturer to make the following alterations to the base machine as specified:

An auxiliary hydraulic system, including the optional tool circuit, shall be provided to meet the demands of the mulcher and operate the machine.

Complies: Yes No

Hydraulic flow requirement shall be 34 to 45 GPM @ up to 6,000 PSI. priority flow dividers off the pumps provided to operate the mulcher shall not be used.

Complies: Yes No

Hydraulic flow _____ GPM

Hydraulic pressure _____ PSI

A 5/8" case drain line shall be included.

Complies: Yes No

The specified stick shall be substituted for a stick providing a maximum length 9'-2".

Stick length _____ Feet/Inches

A manufacturers standard additional counterweight shall be furnished and installed.

Counterweight _____ Pounds

The mulcher shall be hydraulic powered, directly driven, through a heavyduty, shaft driven, gear box. The drive shall power a 1-1/4" thick, 38" diameter cutting disc with a total of 42 hardened and carbide cutting teeth, positioned for grinding and chopping. The cutting head shall be capable of mulching 8" diameter wood.

Complies: Yes No

Questionnaire for a Track Mounted Excavator (40,000 Lb.)

The mulcher shall be mounted and fully operational upon delivery. It shall be removable with quick couplers (Stucchi locking couplers) that do not impede oil flow or provide restrictions must be used.

Complies: Yes No

The mulcher must be useable in conjunction with the use of the thumb while clearing foliage and debris.

Complies: Yes No

The front, side windows and ceiling of the cab shall be high, impact resistant polycarbonate non-shatter glass shall be used and screened with heavy metal screening to prevent breakage from thrown debris.

Complies: Yes No

A rubber shroud with rubber shroud extension shall be provided to reduce thrown debris from the mulcher.

Complies: Yes No

A "maintenance kit" including a full replacement set of teeth for the mulching head shall be furnished.

Complies: Yes No

Severe Duty Bucket:

Note: This bucket may only be ordered with the above option for the mulcher.

The bucket shall be 36" wide with a capacity of .69 cubic yards.

Bucket width: _____ Inches

Bucket capacity: _____ Cubic yard

The bucket shall include five (5) replaceable teeth.

Complies: Yes No

Finish:

All exterior surfaces normally painted or powder coated shall be manufacturer's standard color.

Describe finish: _____

Warranty:

Full coverage warranty for a minimum 12 months shall be provided. The warranty shall be the standard maximum coverage warranty offered with no additional charges. The bidder shall attach a copy of warranty with the bid.

Describe warranty: _____

Preparation:

This machine is to be delivered in first-class operating condition with acceptance subject to Department of Transportation approval.

Complies: Yes No

The unit shall be delivered oiled, greased, serviced and ready for operation.

Complies: Yes No

Questionnaire for a Track Mounted Excavator (40,000 Lb.)

General:

Three copies of all operator’s manuals, parts lists, and warranty information shall be provided at time of delivery to each district receiving one or more units.

Complies: Yes No

One set of service manuals shall be provided to each delivery location.

Complies: Yes No

Training:

Instruction performed by a **qualified** factory or dealer personnel covering the operation, routine service and maintenance of the machine shall be provided upon delivery. The training shall be for all personnel in the assigned headquarters location of the machine. More than a single day may be required to satisfy this requirement.

Complies: Yes No

Describe : _____

Note: This is not a sales call. Training not meeting IDOT expectations will be cause to generate a “Complaint-to-Vendor” that would affect award recommendations for future quotations.

Requirements Covering Items Detailed Above:

All equipment cataloged as standard or safety related shall be furnished and in place and shall be included in the purchase price of the unit. Any parts, tools, and/or accessories not specifically called for but required for proper operation shall be provided.

Complies: Yes No

The component parts of the unit shall be of proper size and design to safely withstand maximum stresses imposed by a capacity load, and the manufacturer's rated loads for all component parts shall **not** be exceeded when the unit is so loaded.

Complies: Yes No

Repair Parts and Service:

Since continuous operation of this excavator is of the utmost importance and sometimes of an emergency nature, it is necessary that the successful bidder be in a position to render prompt parts and service within the State of Illinois.

List locations where service is readily available: _____

Questionnaire for a Track Mounted Excavator (40,000 Lb.)

The vendor or manufacturer of the unit which is considered for award shall, at the request of the State of Illinois, demonstrate this equipment within the receiving District in the State of Illinois in the presence of authorized State personnel to prove out any features which may be in question.

Complies: Yes No

If NO to any portion, please explain: _____

Bid Package:

Bidders will need to send two copies of each of the following with their bid response.

- d) Bid Document
- e) Specification Questionnaire
- f) Descriptive Literature

State of Illinois
Department of Transportation
Bureau of Business Services

Specifications and Questionnaire for a Chassis-Mounted, Multi-Purpose, Hydraulically Powered Excavator

October 2017

The following specifications describe the **minimum** requirements for heavy-duty, chassis mounted multi-purpose, hydraulic powered, extendable stick type excavator. The equipment bid shall be new, of current design and manufacture, and a regular production model. Any additions, deletions, or variations from the following specifications must be noted or the bid will be rejected. Any standard items appearing in the manufacturer's regular published specifications furnished by the bidder shall be included in the bid unless otherwise noted. **Two copies** of published specifications shall be included with the bid.

Machine modification to meet the operational and capacity requirements shall be limited to the published standard or optional equipment as regularly installed and approved for use by the manufacturer and depicted in the furnished literature. All operating specifications are based on SAE standards. These standards shall be the basis for determining compliance with specified requirements.

Bidders quoting on other-than-specified equipment must submit with their bid written proof of the following:

- 5. The manufacturer of the equipment proposed has been actively involved in the manufacture of the equipment called for in the Bid for a period of not less than 5 years.
- 6. Parts and service for the equipment proposed are readily available in the State of Illinois.

It is the responsibility of each bidder to complete and return this questionnaire with the bid.

Unless otherwise specified, the proposed equipment shall be complete in all parts and ready for immediate use upon delivery.

Bidders are advised to carefully read these specifications as changes have been made since the last solicitation issue.

Proposed With This Bid:

Make: _____

Model: _____

Manufactured By: _____

Bidder: _____

Telephone: _____

Contact Name: _____

Email: _____

Questionnaire for a Chassis Mounted Hydraulic Excavator

The excavator shall be a hydraulic, extendable boom type excavator mounted on a 6 x 6 truck carrier without outriggers and a single engine to power the chassis and digging functions.

Complies: Yes No

The 6 x 6 tandem axle chassis shall be rated at 69,000 lbs. GVWR total weight rating minimum. The wheelbase of the chassis shall be a minimum of 170" and equipped with a remote control.

Complies: Yes No

Total Gross Vehicle Weight Rating: _____ lbs.

Wheelbase Dimension: _____ .

G.A.W.R. - Front - 19,000 lbs. minimum.

G.A.W.R. - Rear - 50,000 lbs. minimum.

Gross Vehicle Weight Rating Front: _____

Gross Vehicle Weight Rating Rear: _____

Front Axle and Suspension:

Driving front axle, rated at 19,000 lbs. minimum and shall be wide tract type with a differential ratio of 7.17 to 1.

Capacity: _____

Differential Ratio: _____ .

Eight (8) leaf front leaf spring suspension with automatic lock-out cylinders when the operator engages the digging mode.

Complies: Yes No

Describe Suspension: _____

Component:

Make: _____

Model: _____

Rear Axle & Rear Suspension:

Single reduction type with a capacity at ground of 50,000 lbs. minimum rating.

Capacity: _____

Component:

Make: _____

Model: _____

Questionnaire for a Chassis Mounted Hydraulic Excavator

Axle Ratio - Shall be 7.17 to 1 and allow the excavator to acquire normal highway speed.

Ratio: _____

The rear axles shall include an operator controlled differential lock in front and rear differentials and an inter-axle lock.

Complies: Yes No

Hendrickson equalizer beam type suspension providing 8" of oscillation.

Complies: Yes No

Capacity: _____

Component:

Make: _____

Model: _____

Transfer Case:

Manufacturer's recommended drop style transfer case rated to meet or exceed the drive line components for this application.

Describe: _____

Component:

Make: _____

Model: _____

The transfer case must be pneumatic engage and provide for the remote use wile in the digging mode.

Complies: Yes No

Brakes:

Shall be standard manufacturer's heavy-duty, full air with six wheel cam type with two reserve tanks, automatic slack adjusters, spring set brakes incorporating both emergency and parking brakes on both rear axles. The system shall include an air compressor, desiccant type air dryer, with automatic purge valve, and thermostatically controlled heater. All brake equipped wheels shall include dust covers.

Complies: Yes No

Compressor capacity: _____

Questionnaire for a Chassis Mounted Hydraulic Excavator

Front Wheels & Front Tires:

Wheels shall be single, hub pilot, 10-bolt, steel disc wheels, 11.25 DC wide with oil type seals. The wheels shall be powder coated manufacturers standard color.

Complies: Yes No

Front Tires:

Tubeless, radial, on/off road type equipment tire.

Size - 425/65R22.5, Load Range L (18 ply) or as needed to meet GVWR with on/off highway tread.

Tire: _____

Brand: _____

Tread: _____

Size: _____

Manufacturers Catalog #: _____

Steering:

The carrier steering shall be manufacturer's standard hydraulic power steering.

Complies: Yes No

Rear Wheels & Rear Tires:

Wheels shall be dual, hub pilot, 10-bolt, steel disc wheels, 11.25 DC wide with oil style wheel seals and Mylar strips between the duals. The wheels shall be powder coated manufacturer's standard color.

Complies: Yes No

Rear Tires:

Tubeless, radial, non-directional, drive tire designed primarily for on highway use.

Size - 11R24.5, Load Range H as needed to meet GVWR and required by the manufacturer with on/off highway traction tread..

Tire: _____

Brand: _____

Tread: _____

Size: _____

Manufacturers Catalog #: _____

Questionnaire for a Chassis Mounted Hydraulic Excavator**Chassis Cab:**

The chassis cab shall be manufacturer's standard one person cab, mounted on the left side of the chassis. It shall be isolated from the frame by rubber mounts. The cab shall include an air ride seat, tinted safety glass windows, acoustical lining, all-weather cloth or vinyl headliner, heater,, defroster, A/C with manufacturers standard controls. Side windows must open for ventilation and be adjustable. All metal portions shall be treated with rust or corrosion prohibitive material.

Complies: Yes No

Convenience Items:

Dome light

Dual arm rests

Dual sun visors

Interior grab handles with high visibility color or marking. (i.e. Safety Yellow)

Exterior grab handle with anti-slip feature (driver's side)

Complies: Yes No

If No, Describe: _____

Instruments and Warning Systems:

The following instruments and warning systems shall be furnished:

1. Speedometer
2. Odometer
3. Tachometer
4. Fuel gauge
5. DEF/Urea level gauges
6. Hour meter Must be oil pressure activated or an electric model activated by engine RPM.
7. Engine-coolant temperature gauge with high temperature warning light and buzzer
8. Air pressure gauge with low-pressure warning light and buzzer
9. Engine oil pressure gauge with low-pressure warning light and buzzer
10. Transmission temperature gauge
11. Engine air filter restriction

Complies: Yes No

If No, Describe: _____

Describe Hour Meter Activation: _____

Questionnaire for a Chassis Mounted Hydraulic Excavator

Chassis Cab Features:

The chassis cab shall include the following:

- Front axle engagement and rear axle differential lock and axle lock.
- Manufacturer’s standard wiper/washer and controls for the chassis cab.
- Factory installed, standard AM-FM with weatherband..
- Rear view mirrors, Dual, electrically heated, outside, rear vision, rustproof, and break away type.
- Sliding side windows.
- Fresh air heater, defroster and controls.
- Manufacturer’s standard air conditioning with standard manual controls.
- Operators seat belt, shoulder harness.
- Vandal covers for the windows

Complies: Yes No

If No, Describe: _____

A boom rest shall be mounted on the right side of the cab. It shall be designed to support the boom and bucket without impeding the operator’s line of sight while driving the carrier.

Complies: Yes No

Tow Hooks:

Manufacturer’s standard frame mounted tow hooks shall be provided front and rear.

Complies: Yes No

Description: _____

Questionnaire for a Chassis Mounted Hydraulic Excavator

Engine:

The engine shall be a current production 6-cylinder, 4-cycle, turbo-charged, charged air after cooled, with selective catalytic reduction, diesel engine. The engine shall be compliant with TIER-4f off-highway regulations have a minimum displacement of 7.7 liters and develop 248 horsepower at 2200 RPM. The engine shall develop 848 ft. lbs. of torque at 1200 to 1400 RPM.

Displacement: _____

Make: _____

Model: _____

Rated H.P _____ @ _____ RPM

Torque _____ @ _____ RPM

The engine shall be compliant with all present clean air regulations and include all Tier 4 emission standards.

Complies: Yes No

Additional equipment and accessories shall include:

- Cold weather starting aid.
- Dry type primary air cleaning element equipped with safety element and restriction indicator.
- Muffler as required to meet emissions.
- Engine side shields or hood with locks.
- Engine fuel filter/water separator.
- 24 volt electrical system.
- Alternator, 110 Amp minimum.

Complies: Yes No

Fuel Tank:

A minimum 100 gallon capacity fuel tank shall be provided and clearly marked for “Low Sulfur” diesel fuel. A urea tank, clearly marked “Urea” with a minimum capacity of 11.9 gallons shall be provided.

Complies: Yes No

Transmission:

Shall be an Allison model 3000/3500 RDS automatic with P.T.O. opening(s). The operating ranges shall include - 1, 2, 3, 4, 5, 6, neutral, and reverse. The transmission controller (ECM) shall be interior cab mounted or mounted under the hood on firewall in an area that is protected from the weather.

Component:

Make: _____

Model: _____

Describe Proposed Configuration: _____

Questionnaire for a Chassis Mounted Hydraulic Excavator

Shift and Indicator mounting shall be located on the dash. Column and floor mountings will *not* be acceptable.

Describe Proposed Configuration: _____

Push button control with lighted position indicator. Indicator must clearly indicate all ranges as listed above.

Complies: Yes No

Upper Structure:

The rotating upper structure shall be supported on the carrier by an internal swing bearing and shall be capable of continuous swing at not less than 8 RPM. The tail-swing shall be no more than 8'-0" and include the machine's counter-weight of no more than 8,850 pounds. The swing system shall incorporate a spring set and hydraulic release swing parking brake.

Complies: Yes No

Tail Swing: _____

Counter Weight: _____

Cab & Controls:

The operators cab shall be "all-weather" type including safety glass. The cab shall include a complete front window that rolls overhead for storage. A vandal-proof cover shall be provided for this cab.

Complies: Yes No

The cab features shall include the following:

- Wiper/Washer
- Filtered heater/defroster
- Manufacturer's standard controlled A/C
- Four-way adjustable air ride seat
- Acoustical sound-proofing material
- Signal horn
- Work light package
- All walking surfaces shall be coated with "anti-slip" paint.
- Operators seat belt
- Amber colored strobe light
- Adjustable lighting for night time emergency work

Complies: Yes No

If No Describe: _____

Questionnaire for a Chassis Mounted Hydraulic Excavator

The operator’s controls shall be self-centering, dead-man type consisting of two (2) electronic “joy-sticks” mounted on the operator’s armrests in the upper-structure cab. The following operator and cab controls shall be furnished:

- Key operated ignition switch W/Neutral start
- Throttle control
- Warning lights for low air, low DEF, engine maintenance, hydraulic filter condition, and machine level
- Automatic engine shutdown for low oil pressure or high coolant temperature
- Remote carrier propel, steering, and automatic digging brake controlled by two (2) foot pedals
- Hydraulic remote control system includes emergency brake On/Off
- Travel alarm
- Optional auxiliary hydraulic plumbing for a motor spool
- Optional auxiliary hydraulic plumbing for a cylinder spool
- Camera system to see immediately behind the machine

Complies: Yes No

If No Describe: _____

Hydraulic System:

Hydraulic power for the excavator shall be supplied by the carrier engine and the carrier’s transmission PTO as described below.

Complies: Yes No

The hydraulic power for all digging functions for the excavator shall be from a single axial piston pump providing a minimum 77 GPM at 4,800 PSI. This pump shall be engaged and powered by the transmission PTO. This system shall provide for the simultaneous operation of the boom swing , extension, and remote functions utilizing quick disconnect type pressure check ports.

Complies: Yes No

Pump Type: _____

Pump Flow & Pressure: _____ GPM @ _____ PSI

This pump shall also power the 64 HP swing motor, minimum 21 HP tilt motor function, a minimum 110 HP motor for the remote drive of the carrier, all necessary relief valves, oil cooler, and filter with service indicator.

Complies: Yes No

The hydraulic system shall include a gear type pump powered by the engines compressor. This pump shall have a flow rate minimum of 11 GPM and provide pilot pressure for the valves and cooling for the hydraulic system.

Complies: Yes No

Questionnaire for a Chassis Mounted Hydraulic Excavator

The hydraulic system shall include a pressurized vessel with a minimum 50 Gallon capacity, sight gauges and be rated to operate at the 4,800 PSI specified for this hydraulic system.

Complies: Yes No

Reservoir Capacity: _____ Gals.

Boom:

The boom shall be a triangular cross section consisting of a main section and a telescoping section. Adjustable boom rollers shall be furnished on both boom sections. The telescope sections shall be equipped with a quick change bucket adapter and shall telescope through a distance of not less than 12'-6".

Complies: Yes No

Telescoping Distance: _____ Ft/In.

The boom assembly shall be supported by a cradle that provides for the tilt of the entire boom assembly and attachment(s) through an arc of no less than 220 degrees about the booms longitudinal axis. The boom shall rise through an arc of not less than 30 degrees and lower no less than 75 degrees. The attachment(s) shall open and close through an arc of no less than 165 degrees.

Complies: Yes No

If No Describe: _____

Weights and Dimensions:

The "working weight" of this machine shall be calculated to include a 36" excavating bucket with teeth and partially filled fuel tanks. The operating weight shall not exceed 50,920 pounds.

Complies: Yes No

Operating weight as described: _____ Pounds

Digging dimensions shall be calculated using a 48" excavating bucket.

Complies: Yes No

Maximum digging depth shall be 19'-11"

Digging depth: _____ Ft-In.

Maximum surface reach shall be 3'-2".

Surface reach: _____ Ft-In.

Minimum reach at ground level with boom retracted.

Minimum surface reach: _____ Ft-In.

Maximum digging depth with 8'-0" flat level bottom 19'-3"

Digging depth 8'-0": _____ Ft-In.

Questionnaire for a Chassis Mounted Hydraulic Excavator

Buckets & Tools:

The excavator shall be furnished with the following:

Boom extension 4'-0". This feature must include all hydraulic hoses, hardware and controls.

Complies: Yes No

Bucket, ditch cleaning type with smooth edge, 60" wide.

Complies: Yes No

Bucket, excavating bucket, 36" with teeth.

Complies: Yes No

Bucket, pavement removal 40" wide.

Complies: Yes No

Bucket carrier mounted on the machine

Complies: Yes No

Finish:

All exterior surfaces normally painted or powder coated shall be manufacturer's standard color.

Describe finish: _____

Warranty:

Full coverage warranty for a minimum 12 months shall be provided. The warranty shall be the standard maximum coverage warranty offered with no additional charges. The bidder shall attach a copy of warranty with the bid.

Describe warranty: _____

Preparation:

This machine is to be delivered in first-class operating condition with acceptance subject to Department of Transportation approval.

Complies: Yes No

The unit shall be delivered oiled, greased, serviced and ready for operation.

Complies: Yes No

General:

Three copies of all operator's manuals, parts lists, and warranty information shall be provided at time of delivery to each district receiving one or more units.

Complies: Yes No

One set of service manuals shall be provided to each delivery location.

Complies: Yes No

Questionnaire for a Chassis Mounted Hydraulic Excavator

Training:

Instruction performed by a **qualified** factory or dealer personnel covering the operation, routine service and maintenance of the machine shall be provided upon delivery. The training shall be for all personnel in the assigned headquarters location of the machine. More than a single day may be required to satisfy this requirement.

Complies: Yes No

Describe : _____

Note: This is not a sales call. Training not meeting IDOT expectations will be cause to generate a "Complaint-to-Vendor" that would affect award recommendations for future quotations.

Requirements Covering Items Detailed Above:

All equipment cataloged as standard or safety related shall be furnished and in place and shall be included in the purchase price of the unit. Any parts, tools, and/or accessories not specifically called for but required for proper operation shall be provided.

Complies: Yes No

The component parts of the unit shall be of proper size and design to safely withstand maximum stresses imposed by a capacity load, and the manufacturer's rated loads for all component parts shall **not** be exceeded when the unit is so loaded.

Complies: Yes No

Repair Parts and Service:

Since continuous operation of this excavator is of the utmost importance and sometimes of an emergency nature, it is necessary that the successful bidder be in a position to render prompt parts and service within the State of Illinois.

List locations where service is readily available: _____

The vendor or manufacturer of the unit which is considered for award shall, at the request of the State of Illinois, demonstrate this equipment within the receiving District in the State of Illinois in the presence of authorized State personnel to prove out any features which may be in question.

Complies: Yes No

If NO to any portion, please explain: _____

Questionnaire for a Chassis Mounted Hydraulic Excavator

Bid Package:

Bidders will need to send two copies of each of the following with their bid response.

- g) Bid Document
- h) Specification Questionnaire
- i) Descriptive Literature

State of Illinois
Department of Transportation
Bureau of Business Services

**Specifications and Questionnaire for a Track-Mounted, Multi-Purpose, Hydraulically
Powered Excavator**
31,000 Lbs. Operating Weight

April 2017

The following specifications describe the **minimum** requirements for heavy-duty, multi-purpose, hydraulic powered track type excavator. The equipment bid shall be new, of current design and manufacture, and a regular production model. Any additions, deletions, or variations from the following specifications must be noted or the bid will be rejected. Any standard items appearing in the manufacturer's regular published specifications furnished by the bidder shall be included in the bid unless otherwise noted. **Two copies** of published specifications shall be included with the bid.

Machine modification to meet the operational and capacity requirements shall be limited to the published standard or optional equipment as regularly installed and approved for use by the manufacturer and depicted in the furnished literature. All operating specifications are based on SAE standards. These standards shall be the basis for determining compliance with specified requirements.

Bidders quoting on other-than-specified equipment must submit with their bid written proof of the following:

- 7. The manufacturer of the equipment proposed has been actively involved in the manufacture of the equipment called for in the Proposal for a period of not less than 5 years.
- 8. Parts and service for the equipment proposed are readily available to the State of Illinois.

It is the responsibility of each bidder to complete and return this questionnaire with the bid.

Unless otherwise specified, the proposed equipment shall be complete in all parts and ready for immediate use upon delivery.

Bidders are advised to carefully read these specifications as changes have been made since the last solicitation issue.

Proposed With This Bid:

Make: _____

Model: _____

Manufactured By: _____

Bidder: _____

Telephone: _____

Contact Name: _____

Email: _____

Questionnaire for a Track Mounted Excavator (31,000 Lb.)

The makes and models of the machines listed below are solely for the purpose of providing bidders a minimum level of quality and size of machine requested. These makes and models feature the ability to operate with minimal tail-swing which is instrumental in operating within the restrictions of lane closures. These machines also have provided an acceptable level of service and performance to the State of Illinois Department of Transportation. All machines quoted will be evaluated by compliance with the following specifications. Since the work performed and expected of these machines can be of an extreme emergency nature, the potential availability of parts and service will be equally important and considered in determining equality.

The makes and models are as follows:

Case	CX130D
Cat	313F L
John Deere	135G
Komatsu	PC138USLC-11
Link Belt	130X4

The excavator shall include the following standard or optional equipment and accessories:

Size:

The excavator shall have a minimum SAE compliant operating weight of approximately 30,500 lbs. to 35,000 lbs. when equipped per specifications.

Operating weight equipped per specifications:

Operating weight: _____ Lbs.

Arm, Buckets, and Accessories:

The excavator shall be furnished with standard length boom with a minimum length of 15'-1".

Boom length: _____ Feet _____ Inches

The excavator shall be furnished with an arm (stick) length of no less than 8'-0".

Arm length: _____ Feet _____ Inches

Complies: Yes No

Equipped per specifications, the excavator shall have a digging depth of 17'-0" to dig to an 8'-0" level bottom excavation.

Digging Depth for 8' level bottom: _____ Feet _____ Inches

Equipped per specifications; the excavator shall have an approximate digging depth of 18'-0".

Maximum Digging Depth: _____ Feet _____ Inches

Minimum reach at ground level shall be 26'-6".

Reach @ ground level: _____ Feet _____ Inches

Complies: Yes No

The boom shall be furnished with a boom holding or anti-drift valve for precise boom control while setting pipe or other similar functions.

Complies: Yes No

Questionnaire for a Track Mounted Excavator (31,000 Lb.)

Equipped per specifications the excavator shall have a transport height no greater than 9'-10".

Transport Height: _____ Feet _____ Inches

Complies: Yes No

Minimum SAE lifting capacity at ground level over the end and fully extended shall be no less than 3,000 lbs. equipped per specifications, including counterweight.

Extended over the end lifting capacity @ ground level: _____ Lbs.

Complies: Yes No

The ISO lifting capacity over-the-side at 20'-0" reach with the specified 8'-0" arm shall be a minimum of 4,500 pounds.

Extended 20'-0" over the side lifting capacity @ ground level: _____ Lbs.

Complies: Yes No

The excavator equipped with the 8'-0" arm shall have an ISO rated bucket digging force of 13,500 pounds.

Bucket digging force: _____ Lbs.

Counter weighting is extremely important in ensuring the stability of the machine while operating in uneven terrain. The machine will be operated in severe conditions and be used in response to natural and manmade disasters as well as routine ditch cleaning and setting pipe and entrance culverts. Proper balance is important to promote operator and other worker's safety. Please list below the counter weighting provided with this machine, keeping in mind the options specified with the base machine.

Counter weight: _____ Lbs.

This machine is to be furnished with a Wain Roy Swinger Coupler System model 2XLS. This coupler also includes 90 degree side-to-side rotation. This device is available to all manufacturers for mounting on their machines. The use of this device serves two purposes. First it allows the district to use any of the assortments of buckets presently in their inventory and allows the machine to perform the routine ditch cleaning operations with minimal repositioning of the machine. Second and most important, the use of this device has eliminated the personal injuries we have experienced while manually removing, aligning, and reinstalling pins in both the end of the boom and at the bucket. Manually removing pins, realigning pins is more difficult and dangerous when performed on the uneven terrain of a construction work site. The size of the coupler shall be as recommended by the manufacturer of the machine with consideration given to the buckets and features specified.

Complies: Yes No

Component:

Make: _____

Model: _____

Questionnaire for a Track Mounted Excavator (31,000 Lb.)

Buckets:

The following three (3) buckets shall be furnished with the track excavator requested. All capacities listed shall be measured using SAE heaped standards:

- Standard 24" wide bucket ditch type, with four (4) replaceable type teeth and a .50 cu. yd. capacity.
- Standard 36" wide bucket ditch type, with five (5) replaceable type teeth and a .80 cu. yd. capacity.
- Standard 60" wide grading, ditch cleaning bucket with smooth cutting edge. The bucket shall have a .85 cubic yard capacity.

Complies: Yes No

Bucket capacity No.1: _____ Qu. Yd.

Bucket capacity No.2: _____ Qu. Yd.

Bucket capacity No.3: _____ Qu. Yd.

Component:

Make: _____

Model: _____

Hydraulic "Thumb" Attachment:

The thumb type bucket attachment shall be rated for the capacity of the excavator, hydraulically operated and be fully controlled by the operator's controls in the cab. All hydraulic hoses, connections, hardware, and brackets shall be included.

Complies: Yes No

Describe: _____

The thumb shall fold and store on the dipper stick when not in use.

Complies: Yes No

The hydraulic "thumb" shall be mounted after the specified coupler so they will function independently, without interfering with the operations of each other.

Complies: Yes No

This shall include all valves and plumbing to make the thumb operational by use of valves rather than making and breaking hydraulic connections. Excavator controls shall be used to operate both functions. Changing these from one to the other shall be accomplished by the operator without leaving the cab.

Complies: Yes No

Questionnaire for a Track Mounted Excavator (31,000 Lb.)**Diesel Engine:**

The loader shall be powered by a current production, liquid cooled, turbo charged, 4-cylinder, diesel engine with an SAE J1349 net horsepower minimum of 90 and minimum displacement of 180 cu. in.

Component provided:

Make: _____

Model: _____

Net H.P.: _____ @ _____ RPM

Number of cylinders: _____

Displacement: _____

Rated H.P. (Gross) _____

Turbo Charged: Yes No

The engine shall be compliant with all present clean air regulations and include all Tier 4 emission standards.

Complies: Yes No

Additional equipment and accessories shall include:

- Cold weather starting aid.
- Dry type primary air cleaning element equipped with safety element and restriction indicator.
- Muffler as required to meet emissions.
- Engine side shields or hood with locks.
- Engine fuel filter/water separator.

Complies: Yes No

Cooling System:

Pressurized liquid cooling system equipped with a thermostat. System shall be filled with manufacturer's approved extended life antifreeze.

Complies: Yes No

Transmission:

Independent hydraulic drive to each track shall be provided by compact axial piston motors. Travel speeds shall be controlled by an auto-shift feature for high/low utilizing an auto or power shift feature. These functions shall include both forward and reverse directions and from 0 to approximately 3.0 MPH.

Travel speed range: _____ MPH

Describe travel feature : _____

The excavator shall include a switch controlled travel motion alarm system including a cancellation with auto-reactivate feature.

Complies: Yes No

Questionnaire for a Track Mounted Excavator (31,000 Lb.)

Travel motors shall be equipped with a device to prevent over-speeding when going down an incline.

Complies: Yes No

Steering:

Independent drive to each track that allows track counter-rotation. Foot pedal control steering and/or combination lever-steer system shall be provided. This must include a control for straight line travel.

Complies: Yes No

Describe :

Brakes:

Service brakes shall be wet disc design that automatically releases when propelling and applies when stationary.

Complies: Yes No

If No describe:

Tracks and Undercarriage:

The undercarriage and tracks shall be sealed and lubricated.

Complies: Yes No

Track overall length shall be 11'-0" minimum.

Track length: _____ Feet _____ Inches

Complies: Yes No

Track shoes shall be a minimum width of 23.6" and feature 3-bar grouser type track shoes.

Track shoe width: _____ Inches

Complies: Yes No

Undercarriage rollers shall be of an excavator design with large diameter pins. Undercarriage shall have a minimum of 7 bottom rollers per side.

Rollers per side: _____ Each side

The excavator undercarriage shall include hydraulic type track tension adjustment.

Complies: Yes No

Questionnaire for a Track Mounted Excavator (31,000 Lb.)**Electrical:**

The excavator shall be equipped with a 24 volt electrical system and require two (2) batteries.

Batteries: _____ CCA

Complies: Yes No

The electrical system shall include a buss style connection to provide 12 volt service for the Department of Transportation to connect radio equipment and other devices. The buss shall be fused at a minimum 20 amps.

Describe location: _____

A minimum 50 amp alternator and transistorized voltage regulator.

Complies: Yes No

Alternator rating: _____ Amps

The excavator shall be provided with the following lighting for day and night operations:

- Boom mounted work light(s).
- Turntable mounted work lights.
- Cab exterior and cab interior lighting
- Instrument and gauge lighting
- LED Warning strobes

Complies: Yes No

If No Describe: _____

Hydraulic System:

The excavator shall feature two (2) joystick hydraulic control with functions in the SAE approved pattern for swing, boom, dipper, and bucket control functions. These excavators shall include adjustable control patterns as controlled by the operator.

Complies: Yes No

Describe pattern alteration and control: _____

All excavator operations shall be powered by dual hydraulic pumps with an approximate total capacity of 37.0 gpm each. The system shall be variable flow design monitored and controlled by the operator.

Complies: Yes No

Pump #1 flow rating: _____ GPM

Pump #2 flow rating: _____ GPM

Hydraulic system operating pressure: _____ PSI

Questionnaire for a Track Mounted Excavator (31,000 Lb.)

The hydraulic system shall capable of operating all attachments specified and delivered with this machine from the operator's position. If additional auxiliary hydraulics are required, they shall be included.

Complies: Yes No

Operator's Cab:

The cab shall be manufacturer's deluxe fully enclosed cab with sound suppression and lockable door(s). Cab shall be constructed to incorporate an OSHA approved and SAE rated ROPS support structure.

Complies: Yes No

The cab shall be fully enclosed with lockable doors and removable front window and vandal-proof screens shall be provided for all windows.

Complies: Yes No

The side windows shall open and an opening "sky light" with sun shade in the top of the cab shall be included.

Complies: Yes No

An operator controlled wiper/washer system shall be provided for the front window.

Complies: Yes No

The operator's seat shall be fully adjustable suspension type either air or mechanical, and provide adjustment for leg room, height, reach, weight and lumbar support. Seatbelt with warning indicator shall be included.

Complies: Yes No

Suspension type: _____

The cab shall include manufacturer's standard circulated Air conditioning/heater/defroster and controls.

Complies: Yes No

The operator's cab shall include vibration dampeners and Manufacturer's standard sound suppression treatment.

Complies: Yes No

The excavator shall be provided with a rear view camera and display for the operator to see what is to the rear of the machine.

Complies: Yes No

A multi-function LCD or LED screen shall feature the ability to monitor the following machine information:

- Engine coolant temperature
- Fuel level
- DEF fluid level if equipped
- Digital electric hour meter
- Oil pressure warning
- Hydraulic oil temperature

Complies: Yes No

If No Describe: _____

Questionnaire for a Track Mounted Excavator (31,000 Lb.)

Additional cab equipment and accessories shall include:

- Ignition with safety start
- Horn
- Mounting steps with handholds
- Exterior and interior mirrors
- AM/FM radio with weather band
- 12 volt power point
- Cab rock guards (vertical and horizontal bars to protect cab from debris)
- Bumper guards

Complies: Yes No

If No Describe: _____

Finish:

All exterior surfaces normally painted or powder coated shall be manufacturer's standard color.

Describe finish: _____

Warranty:

Full coverage warranty for a minimum 12 months shall be provided. The warranty shall be the standard maximum coverage warranty offered with no additional charges. The bidder shall attach a copy of warranty with the bid.

Describe warranty: _____

Preparation:

This machine is to be delivered in first-class operating condition with acceptance subject to Department of Transportation approval.

Complies: Yes No

The unit shall be delivered oiled, greased, serviced and ready for operation.

Complies: Yes No

General:

Three copies of all operator's manuals, parts lists, and warranty information shall be provided at time of delivery to each district receiving one or more units.

Complies: Yes No

One set of service manuals shall be provided to each delivery location.

Complies: Yes No

Questionnaire for a Track Mounted Excavator (31,000 Lb.)

Training:

Instruction performed by a **qualified** factory or dealer personnel covering the operation, routine service and maintenance of the machine shall be provided upon delivery. The training shall be for all personnel in the assigned headquarters location of the machine. More than a single day may be required to satisfy this requirement.

Complies: Yes No

Describe : _____

Note: This is not a sales call. Training not meeting IDOT expectations will be cause to generate a "Complaint-to-Vendor" that would affect award recommendations for future quotations.

Requirements Covering Items Detailed Above:

All equipment cataloged as standard or safety related shall be furnished and in place and shall be included in the purchase price of the unit. Any parts, tools, and/or accessories not specifically called for but required for proper operation shall be provided.

Complies: Yes No

The component parts of the unit shall be of proper size and design to safely withstand maximum stresses imposed by a capacity load, and the manufacturer's rated loads for all component parts shall **not** be exceeded when the unit is so loaded.

Complies: Yes No

Repair Parts and Service:

Since continuous operation of this excavator is of the utmost importance and sometimes of an emergency nature, it is necessary that the successful bidder be in a position to render prompt parts and service within the State of Illinois.

List locations where service is readily available: _____

The vendor or manufacturer of the unit which is considered for award shall, at the request of the State of Illinois, demonstrate this equipment within the receiving District in the State of Illinois in the presence of authorized State personnel to prove out any features which may be in question.

Complies: Yes No

If NO to any portion, please explain: _____

Questionnaire for a Track Mounted Excavator (31,000 Lb.)

Bid Package:

Bidders will need to send two copies of each of the following with their bid response.

- j) Bid Document
- k) Specification Questionnaire
- l) Descriptive Literature

State of Illinois
Department of Transportation
Bureau of Business Services

**Specifications and Questionnaire for a Track-Mounted, Multi-Purpose, Hydraulically
Powered Excavator**
18,900 Lbs. Operating Weight

April 2017

The following specifications describe the **minimum** requirements for heavy-duty, multi-purpose, hydraulic powered track type excavator. The equipment bid shall be new, of current design and manufacture, and a regular production model. Any additions, deletions, or variations from the following specifications must be noted or the bid will be rejected. Any standard items appearing in the manufacturer's regular published specifications furnished by the bidder shall be included in the bid unless otherwise noted. **Two copies** of published specifications shall be included with the bid.

Machine modification to meet the operational and capacity requirements shall be limited to the published standard or optional equipment as regularly installed and approved for use by the manufacturer and depicted in the furnished literature. All operating specifications are based on SAE standards. These standards shall be the basis for determining compliance with specified requirements.

Bidders quoting on other-than-specified equipment must submit with their bid written proof of the following:

- 9. The manufacturer of the equipment proposed has been actively involved in the manufacture of the equipment called for in the Proposal for a period of not less than 5 years.
- 10. Parts and service for the equipment proposed are readily available to the State of Illinois.

It is the responsibility of each bidder to complete and return this questionnaire with the bid.

Unless otherwise specified, the proposed equipment shall be complete in all parts and ready for immediate use upon delivery.

Bidders are advised to carefully read these specifications as changes have been made since the last solicitation issue.

Proposed With This Bid:

Make: _____

Model: _____

Manufactured By: _____

Bidder: _____

Telephone: _____

Contact Name: _____

Email: _____

Questionnaire for a Track Mounted Excavator (18,900 Lb.)

The makes and models of the machines listed below are solely for the purpose of providing bidders a minimum level of quality and size of machine requested. These makes and models feature the ability to operate with minimal tail-swing which is instrumental in operating within the restrictions of lane closures. These machines also have provided an acceptable level of service and performance to the State of Illinois Department of Transportation. All machines quoted will be evaluated by compliance with the following specifications. Since the work performed and expected of these machines can be of an extreme emergency nature, the potential availability of parts and service will be equally important and considered in determining equality.

The makes and models are as follows:

Bobcat	E85
Case	CX80C
Cat	308E2 CR
John Deere	85G
Komatsu	PC88MR-10
Link Belt	80 Spin Ace

The excavator shall include the following standard or optional equipment and accessories:

Size:

The excavator shall have a minimum SAE compliant operating weight of approximately 18,500 lbs. to 19,800 lbs. when equipped per specifications.

Operating weight equipped per specifications:

Operating weight: _____ Lbs.

Arm, Buckets, and Accessories:

The excavator shall be furnished with standard length boom with a minimum length of 11'-0".

Boom length: _____ Feet _____ Inches

The excavator shall be furnished with an arm (stick) length of no less than 6'-10".

Arm length: _____ Feet _____ Inches

Complies: Yes No

Equipped per specifications, the excavator shall have a digging depth of 13'-10" to dig to an 8'-0" level bottom excavation.

Digging Depth for 8' level bottom: _____ Feet _____ Inches

Equipped per specifications; the excavator shall have an approximate digging depth of 14'-10".

Maximum Digging Depth: _____ Feet _____ Inches

Minimum reach at ground level shall be 24'-0".

Reach @ ground level: _____ Feet _____ Inches

Complies: Yes No

The boom shall be furnished with a boom holding or anti-drift valve for precise boom control while setting pipe or other similar functions.

Complies: Yes No

Questionnaire for a Track Mounted Excavator (18,900 Lb.)

Equipped per specifications the excavator shall have a transport height no greater than 9'-1".

Transport Height: _____ Feet _____ Inches

Complies: Yes No

Minimum SAE lifting capacity at ground level over the end and fully extended shall be no less than 1,950 lbs. equipped per specifications, including counterweight.

Extended over the end lifting capacity @ ground level: _____ Lbs.

Complies: Yes No

The ISO lifting capacity over-the-side at 15'-0" reach with the specified 6'-10" arm shall be a minimum of 2,300 pounds.

Extended 15'-0" over the side lifting capacity @ ground level: _____ Lbs.

Complies: Yes No

The excavator equipped with the 6'-10" arm shall have an ISO rated bucket digging force of 12,500 pounds.

Bucket digging force: _____ Lbs.

Counter weighting is extremely important in ensuring the stability of the machine while operating in uneven terrain. The machine will be operated in severe conditions and be used in response to natural and manmade disasters as well as routine ditch cleaning and setting pipe and entrance culverts. Proper balance is important to promote operator and other worker's safety. Please list below the counter weighting provided with this machine, keeping in mind the options specified with the base machine.

Counter weight: _____ Lbs.

This machine is to be furnished with a Wain Roy Swinger Coupler System model 2XLS. This coupler also includes 90 degree side-to-side rotation. This device is available to all manufacturers for mounting on their machines. The use of this device serves two purposes. First it allows the district to use any of the assortments of buckets presently in their inventory and allows the machine to perform the routine ditch cleaning operations with minimal repositioning of the machine. Second and most important, the use of this device has eliminated the personal injuries we have experienced while manually removing, aligning, and reinstalling pins in both the end of the boom and at the bucket. Manually removing pins, realigning pins is more difficult and dangerous when performed on the uneven terrain of a construction work site. The size of the coupler shall be as recommended by the manufacturer of the machine with consideration given to the buckets and features specified.

Complies: Yes No

Component:

Make: _____

Model: _____

Questionnaire for a Track Mounted Excavator (18,900 Lb.)

Buckets:

The following two (2) buckets shall be furnished with the track excavator requested. All capacities listed shall be measured using SAE heaped standards:

- Standard 24" wide bucket ditch type, with four (4) replaceable type teeth and a .35 cu. yd. capacity.
- Standard 42" wide grading, ditch cleaning bucket with smooth cutting edge. The bucket shall have a .61 cubic yard capacity.

Complies: Yes No

Bucket capacity No.1: _____ Qu. Yd.

Bucket capacity No.2: _____ Qu. Yd.

Component:

Make: _____

Model: _____

Hydraulic "Thumb" Attachment:

The thumb type bucket attachment shall be rated for the capacity of the excavator, hydraulically operated and be fully controlled by the operator's controls in the cab. All hydraulic hoses, connections, hardware, and brackets shall be included.

Complies: Yes No

Describe: _____

The thumb shall fold and store on the dipper stick when not in use.

Complies: Yes No

The hydraulic "thumb" shall be mounted after the specified coupler so they will function independently, without interfering with the operations of each other.

Complies: Yes No

This shall include all valves and plumbing to make the thumb operational by use of valves rather than making and breaking hydraulic connections. Excavator controls shall be used to operate both functions. Changing these from one to the other shall be accomplished by the operator without leaving the cab.

Complies: Yes No

Questionnaire for a Track Mounted Excavator (18,900 Lb.)**Diesel Engine:**

The loader shall be powered by a current production, liquid cooled, turbo charged, 4-cylinder, diesel engine with an SAE J1349 net horsepower minimum of 54 and minimum displacement of 133 cu. in.

Component provided:

Make: _____

Model: _____

Net H.P.: _____ @ _____ RPM

Number of cylinders: _____

Displacement: _____

Rated H.P. (Gross) _____

Turbo Charged: Yes No

The engine shall be compliant with all present clean air regulations and include all Tier 4 emission standards.

Complies: Yes No

Additional equipment and accessories shall include:

- Cold weather starting aid.
- Dry type primary air cleaning element equipped with safety element and restriction indicator.
- Muffler as required to meet emissions.
- Engine side shields or hood with locks.
- Engine fuel filter/water separator.

Complies: Yes No

Cooling System:

Pressurized liquid cooling system equipped with a thermostat. System shall be filled with manufacturer's approved extended life antifreeze.

Complies: Yes No

Transmission:

Independent hydraulic drive to each track shall be provided by compact axial piston motors. Travel speeds shall be controlled by an auto-shift feature for high/low utilizing an auto or power shift feature. These functions shall include both forward and reverse directions and from 0 to approximately 3.0 MPH.

Travel speed range: _____ MPH

Describe travel feature : _____

The excavator shall include a switch controlled travel motion alarm system including a cancellation with auto-reactivate feature.

Complies: Yes No

Questionnaire for a Track Mounted Excavator (18,900 Lb.)

Travel motors shall be equipped with a device to prevent over-speeding when going down an incline.

Complies: Yes No

Steering:

Independent drive to each track that allows track counter-rotation. Foot pedal control steering and/or combination lever-steer system shall be provided. This must include a control for straight line travel.

Complies: Yes No

Describe : _____

Brakes:

Service brakes shall be wet disc design that automatically releases when propelling and applies when stationary.

Complies: Yes No

If No describe: _____

Tracks and Undercarriage:

The undercarriage and tracks shall be sealed and lubricated.

Complies: Yes No

Minimum length of track on the ground shall be 7'-2" minimum.

Track length: _____ Feet _____ Inches

Complies: Yes No

Track shoes shall be a minimum width of 17.7" and feature 3-bar grouser type track shoes.

Track shoe width: _____ Inches

Complies: Yes No

Undercarriage rollers shall be of an excavator design with large diameter pins. Undercarriage shall have a minimum of 5 bottom rollers per side.

Rollers per side: _____ Each side

The excavator undercarriage shall include hydraulic type track tension adjustment.

Complies: Yes No

Questionnaire for a Track Mounted Excavator (18,900 Lb.)

Electrical:

The excavator shall be equipped with a 24 volt electrical system and require two (2) batteries.

Batteries: _____ CCA

Complies: Yes No

Note: A 12-volt electrical system is acceptable if a 24-volt system is not offered as an option and all other capacities are met.

The electrical system shall include a buss style connection to provide 12 volt service for the Department of Transportation to connect radio equipment and other devices. The buss shall be fused at a minimum 20 amps.

Describe location: _____

A minimum 50 amp alternator and transistorized voltage regulator.

Complies: Yes No

Alternator rating: _____ Amps

The excavator shall be provided with the following lighting for day and night operations:

- Boom mounted work light(s).
- Turntable mounted work lights.
- Cab exterior and cab interior lighting
- Instrument and gauge lighting
- LED Warning strobes

Complies: Yes No

If No Describe: _____

Questionnaire for a Track Mounted Excavator (18,900 Lb.)**Hydraulic System:**

The excavator shall feature two (2) joystick hydraulic control with functions in the SAE approved pattern for swing, boom, dipper, and bucket control functions. These excavators shall include adjustable control patterns as controlled by the operator.

Complies: Yes No

Describe pattern alteration and control: _____

All excavator operations shall be powered by dual hydraulic pumps with an approximate total capacity of 37.0 gpm. The system shall be variable flow design monitored and controlled by the operator.

Complies: Yes No

Pump #1 flow rating: _____ GPM

Pump #2 flow rating: _____ GPM

Hydraulic system operating pressure: _____ PSI

The hydraulic system shall capable of operating all attachments specified and delivered with this machine from the operator's position. If additional auxiliary hydraulics are required, they shall be included.

Complies: Yes No

Operator's Cab:

The cab shall be manufacturer's deluxe fully enclosed cab with sound suppression and lockable door(s). Cab shall be constructed to incorporate an OSHA approved and SAE rated ROPS support structure.

Complies: Yes No

The cab shall be fully enclosed with lockable doors and removable front window and vandal-proof screens shall be provided for all windows.

Complies: Yes No

The side windows shall open and an opening "sky light" with sun shade in the top of the cab shall be included.

Complies: Yes No

An operator controlled wiper/washer system shall be provided for the front window.

Complies: Yes No

The operator's seat shall be fully adjustable suspension type either air or mechanical, and provide adjustment for leg room, height, reach, weight and lumbar support. Seatbelt with warning indicator shall be included.

Complies: Yes No

Suspension type: _____

The cab shall include manufacturer's standard circulated Air conditioning/heater/defroster and controls.

Complies: Yes No

Questionnaire for a Track Mounted Excavator (18,900 Lb.)

The operator's cab shall include vibration dampeners and Manufacturer's standard sound suppression treatment.

Complies: Yes No

The excavator shall be provided with rear view mirrors for the operator to see what is to the rear of the machine.

Complies: Yes No

A multi-function LCD or LED screen shall feature the ability to monitor the following machine information:

- Engine coolant temperature
- Fuel level
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- Digital electric hour meter
- Oil pressure warning
- Hydraulic oil temperature

Complies: Yes No

If No Describe: _____

Additional cab equipment and accessories shall include:

- Ignition with safety start
- Horn
- Mounting steps with handholds
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- AM/FM radio with weather band
- 12 volt power point
- Cab rock guards (vertical and horizontal bars to protect cab from debris)
- Bumper guards

Complies: Yes No

If No Describe: _____

Finish:

All exterior surfaces normally painted or powder coated shall be manufacturer's standard color.

Describe finish: _____

Questionnaire for a Track Mounted Excavator (18,900 Lb.)**Warranty:**

Full coverage warranty for a minimum 12 months shall be provided. The warranty shall be the standard maximum coverage warranty offered with no additional charges. The bidder shall attach a copy of warranty with the bid.

Describe warranty: _____

Preparation:

This machine is to be delivered in first-class operating condition with acceptance subject to Department of Transportation approval.

Complies: Yes No

The unit shall be delivered oiled, greased, serviced and ready for operation.

Complies: Yes No

General:

Three copies of all operator's manuals, parts lists, and warranty information shall be provided at time of delivery to each district receiving one or more units.

Complies: Yes No

One set of service manuals shall be provided to each delivery location.

Complies: Yes No

Note: The manuals, parts lists, and service or shop manuals listed above may be furnished on DVD in lieu of paper.

Training:

Instruction performed by a **qualified** factory or dealer personnel covering the operation, routine service and maintenance of the machine shall be provided upon delivery. The training shall be for all personnel in the assigned headquarters location of the machine. More than a single day may be required to satisfy this requirement.

Complies: Yes No

Describe : _____

Note: This is not a sales call. Training not meeting IDOT expectations will be cause to generate a "Complaint-to-Vendor" that would affect award recommendations for future quotations.

Questionnaire for a Track Mounted Excavator (18,900 Lb.)

Requirements Covering Items Detailed Above:

All equipment cataloged as standard or safety related shall be furnished and in place and shall be included in the purchase price of the unit. Any parts, tools, and/or accessories not specifically called for but required for proper operation shall be provided.

Complies: Yes No

The component parts of the unit shall be of proper size and design to safely withstand maximum stresses imposed by a capacity load, and the manufacturer's rated loads for all component parts shall **not** be exceeded when the unit is so loaded.

Complies: Yes No

Repair Parts and Service:

Since continuous operation of this excavator is of the utmost importance and sometimes of an emergency nature, it is necessary that the successful bidder be in a position to render prompt parts and service within the State of Illinois.

List locations where service is readily available: _____

The vendor or manufacturer of the unit which is considered for award shall, at the request of the State of Illinois, demonstrate this equipment within the receiving District in the State of Illinois in the presence of authorized State personnel to prove out any features which may be in question.

Complies: Yes No

If NO to any portion, please explain: _____

Bid Package:

Bidders will need to send two copies of each of the following with their bid response.

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- o) Descriptive Literature