

ADDENDUM NO. 1:

Issued to All Bid Document Holders of Record, SIBA, and SCCTD.ORG

Date: March 16, 2023

This Addendum forms a part of the Contract for the subject project. The original Contract Documents and any prior Addenda remain in full force and effect except as modified by the following which shall take precedence over any contrary provisions in the prior documents.

SUBMITTED BIDDER QUESTIONS AND RESPONSES:

1. Question – Will St. Clair County Transit District consider adding a technical proposal as part of the bid submission documents and revise the evaluation and award criteria to a best value style with scoring weighted towards both the technical proposal and pricing component?
Response – Per the General Specifications, Section 00 21 13 Instructions To Bidders, Article 1.14 Evaluation and Award, “Award will be made to the lowest, responsive, and responsible bidder whose base bid conforms to the bid documents.” The criterion will not be revised.
2. Question – Please advise how many copies of the proposal are required with the original signed proposal?
Response – Bidders shall provide one sealed bid to the SCCTD. Section 00 21 13 Instructions to Bidders provides information regarding bid submission.
3. Question – What is the engineer's estimate for the project?
Response – An engineer’s estimate will not be provided to bidders.
4. Question – Is there a plan holders list, or a listing of interested general contractors and subcontractors?
Response – The current list of plan holders can be obtained by submitting a request to SCCTD-SYS-BID@gocos.net.
5. Question – Where does driveway paving pay? It appears that track paving and walkways are covered by bid items B8-3 and B8-4 respectively, but neither covers the driveway paving.
Response – Section 00 43 00 – Bid Price Breakdown Form has been revised to add an item for F&I 6” Asphalt Driveway as part of this addendum.
6. Question – I cannot find a contact or cutoff date for RFI's?
Response – The cutoff date for RFIs is April 17, 2023. This is covered in Section 00 21 13 Instructions to Bidders, Article 1.07-D.2.
7. Question – Please advise if the Transit District would entertain a virtual Pre-Bid meeting as well as the in-person Pre-Bid Conference on March 23, 2023.
Response – A virtual format will be utilized in addition to the in-person meeting. Section 00 21 13 Instructions to Bidders, Article 1.07 has been revised to reflect the virtual option as part of this addendum. Please also note, the date of the Pre-Bid Conference is revised to March 30, 2023.

8. Question – In Systems Manual Vol 1, 1.22, Nos 4 and 5: Section 00 43 04 Subcontractors List and 00 43 05 Letter of Intent to Perform as a Subcontractor, the instructions state that these two forms must be submitted to the Transit District on or before 4:30 PM on the 3rd working day after the bid opening. Please advise if it is acceptable to provide these two forms with the Contractors submittal on the bid deadline?

Response – Bidders may submit Section 00 43 04 Subcontractors List and Section 00 43 05 Letter of Intent to Perform as a Subcontractor at the time of bid submittal, however these documents shall be separate from the required forms of the bid proposal.

BIDDING REQUIREMENTS, CONTRACT FORMS, CONDITIONS OF THE CONTRACT AND GENERAL REQUIREMENTS:

1. SECTION 00 11 13 – ADVERTISEMENT FOR BIDS
 - Replace entire Section
 - Revised date of the Pre-Bid Meeting to March 30, 2023
 - Added language pertaining to a virtual option for the Pre-Bid Meeting
2. SECTION 00 21 13 – INSTRUCTIONS TO BIDDERS
 - Replace entire Section
 - Revised Article 1.07-C. Pre-Bid Conference
 - Changed date to March 30, 2023
 - Added virtual option for attendance
3. SECTION 00 43 00 – BID PRICE BREAKDOWN FORM
 - Replace entire Section
 - Added line for F&I 6” Asphalt Driveway as B.8.4
 - Revised numbering for B.8.5, B.8.6, and B.8.7

CLARIFICATIONS:

1. No updates to other contract documents will be required with this addendum.

ATTACHMENTS:

1. Revisions as noted above.

ACKNOWLEDGEMENT:

Each Bidder shall acknowledge receipt of this Addendum by affixing his signature below, by noting this Addendum on his Solicitation, Acceptance and Award Form (Section 00 52 13, Block 11), and by attaching this Addendum to his Bid.

The undersigned acknowledges receipt of this Addendum and the Bid submitted is in accordance with information, instructions, and stipulations set forth herein.

Bidder: _____

By: _____

Date: _____

END OF DOCUMENT

SECTION 00 11 13

ADVERTISEMENT FOR BIDS

St. Clair County MetroLink Extension Shiloh-Scott to MidAmerica St. Louis Airport Systems

St. Clair County Transit District will receive sealed bids until 2:00 P.M. on April 25, 2023 at:

**St. Clair County Transit District
27 North Illinois Street
Belleville, Illinois 62220**

All bids will be publicly opened and read aloud at that time. The sealed bids must be delivered to and received by the St. Clair County Transit District before the bid deadline. Bids received after the bid deadline will be returned unopened.

A pre-bid meeting will be held at 10:00 A.M. on March 30, 2023 at the SCCTD Belleville Transit Center, 718 Scheel Street, Belleville, IL 62220, for the purpose of responding to questions and clarifying the contents of this IFB. Attendance is not required; however, bidders are encouraged to attend if they wish to ask questions concerning the scope of work or selection process. A virtual option is also available with additional information provided in Section 00 21 13 Instructions to Bidders.

The proposed project is located adjacent to Scott Air Force Base and MidAmerica St. Louis Airport in St. Clair County, Illinois. Work includes Trackwork, Traction Power, and Signals & Communications consisting of ballast and concrete ties; continuously welded rail; special trackwork; insulated joints, switches, switch heaters, and rail lubricators; traction power substations, substation foundations, grounding mats, grounding rods, and fencing; overhead catenary system and wires, bracket arms, and catenary poles; signal houses and interlocking houses; cable, conduits, troughs, junction boxes, and ductbanks; wayside signals and signals signage; closed circuit televisions, public address systems, passenger assist telephones, SCADA system; substation, signal house, and interlocking driveway paving; and any other work necessary to complete the project as specified.

The Project Specifications and Plans (excluding the bidding forms) are available for download at the St. Clair County Transit District website (www.scctd.org). The forms required for bid submittal will be provided to Contractors upon request by sending an email to SCCTD-SYS-BID@gocos.net. Contractors submitting a bid on this project will be required to provide proof of work experience and financial capacity to complete the project. Additional information is provided in Section 00 45 00 Representation and Certification of Prime.

Financial assistance for this project is being provided in whole or in part by the State of Illinois, Illinois Department of Transportation. The successful bidder will be required to comply with all applicable Equal Employment Opportunity and prevailing wage rate laws and regulations. No less than the prevailing rate of wages, as determined in accordance with the Illinois Prevailing Wage Act, shall be paid to all laborers, operators, teamsters, masons, plumbers, and any workers employed in the construction on this project.

It is the policy of the St. Clair County Transit District that Disadvantaged Business Enterprises (DBE) shall have an equal opportunity to participate in the performance of contracts. St. Clair County Transit District has established a project goal of 15% of the awarded contract sum for DBE participation.

A bid guarantee in the amount of five percent (5%) of the bidder's Total Bid Price must accompany a bid to ensure that the bidder will honor its bid upon acceptance.

Bidders that wish to bid on this project must be registered with the Illinois Department of Human Rights (IDHR) by filing an Employer Report Form (PC-1) with the IDHR Public Contracts Unit (PCU). Additional information is provided in Section 00 20 00 Instructions for Procurement.

SECTION 00 21 13

INSTRUCTIONS TO BIDDERS

PART 1 GENERAL

1.01 SECTION INCLUDES

- 1.02 Related Sections
- 1.03 Bid Submission
- 1.04 General Requirements
- 1.05 Project Numbers
- 1.06 Description of Work
- 1.07 Timetable
- 1.08 Bid Documents, Identification and Submittal Requirements
- 1.09 Information Available to Bidders
- 1.10 Duration of Bid
- 1.11 Contract Time
- 1.12 Investigation of Conditions
- 1.13 Bidding Requirements
- 1.14 Evaluation and Award
- 1.15 Experience and Financial Responsibility
- 1.16 Pre-Contract Costs
- 1.17 Ineligible Bidders
- 1.18 Bid Analysis
- 1.19 Contract Form
- 1.20 DBE and AA/EEO Requirements
- 1.21 DBE Goal
- 1.22 Bid Submittals for DBE Participation Determination
- 1.23 Successful Bidder
- 1.24 Approved Equal
- 1.25 Work Within IDOT Right-Of-Way

1.02 RELATED SECTIONS

- A. Section 00 22 01 – Bid Guarantee
- B. Section 00 40 00 – Procurement Forms and Supplements
- C. Section 00 72 13 – Conditions of the Contract
- D. Section 00 73 43 – Wage Rate Requirements
- E. Section 01 29 76 – Progress Payment Procedures

1.03 BID SUBMISSION

- A. Bids are requested for the St. Clair County MetroLink Extension Systems project specified herein.
- B. Bids shall be signed, executed, and dated, and shall be submitted on the supplied forms.
- C. Bids will be displayed and read aloud at the office of the St. Clair County Transit District, 27 North Illinois Street, Belleville, IL 62220 at 2:00 P.M., on April 25, 2023 (or as may be designated in an amendment).
- D. Bidders shall be solely responsible for timely delivery of all subsequent bid documents within three (3) business days of bid opening
- E. The submitted bid package must contain all items listed in Section 00 41 00, Bid Form, Article 6.0, Submit with Bid. Failure to include all items listed may render your bid non-responsive.

1.04 GENERAL REQUIREMENTS

- A. Contract Time: Refer to Section 00 41 00, Bid Form Article 3.0 Contract Time and Article 1.11 of this Section
- B. Bid Guarantee: 5% Base Bid Section 00 22 01, Bid Guarantee
- C. Liquidated Damages: Refer to Section 00 72 13
- D. Performance/Payment Bond: 100% Performance Bond and Payment Bond in the amount of \$2,500,000.00. Refer to Section 00 73 04
- E. Insurance Requirements: See Section 00 73 16
- F. DBE Participation Goal 15 %
- G. Certified Payroll Submission: See Section 00 73 46

1.05 PROJECT NUMBERS

The identifying project number for this procurement is:

St. Clair County Transit District Invitation for Bids No: SCC MAA ML EXT - 03.

1.06 DESCRIPTION OF WORK

The scope for the Systems project includes Trackwork, Traction Power, and Signals & Communications consisting of ballast and concrete ties; continuously welded rail; special trackwork; insulated joints, switches, switch heaters, and rail lubricators; traction power substations, substation foundations, grounding mats, grounding rods, and fencing; overhead catenary system and wires, bracket arms, and catenary poles; signal houses and interlocking houses; cable, conduits, troughs, junction boxes, and ductbanks; wayside signals and signals signage; closed circuit televisions, public address systems, passenger assist telephones, SCADA system; substation, signal house, and interlocking driveway paving; and any additional work necessary to complete the project.

1.07 TIMETABLE

A. Bid Documents and Bid Form:

To obtain bid documents, see instructions in Paragraph 1.09, Information Available to Bidders.

B. Contacts with Transit District or Consultant Personnel:

Following the issuance of this invitation for bids, and until the Notice of Intent to Award, Bidders and bidding subcontractors shall communicate only with the Transit District's Managing Director or authorized representatives at 27 North Illinois Street, Belleville, IL 62220, as prescribed in these instructions.

During this period, any other communications regarding this invitation for bid with members of the Transit District's Board, staff, or consultants shall result in disqualification of the involved Bidders and proposed subcontractors.

C. Pre-Bid Conference

1. A Pre-Bid Conference will be held for all interested parties on **March 30, 2023 at 10:00 A.M.** at the SCCTD Belleville Transit Center, 718 Scheel Street, Belleville, IL 62220. A virtual option is available by registering at <https://tinyurl.com/246z7dfb>.
2. Information and clarification of items discussed at the pre-bid conference will be included in the official procurement record only if such items are included in an addendum issued by the Transit District.

D. Addenda

1. In order to receive consideration, a bid must conform to the contract documents. **No deviations, exceptions, or alternatives** contained in the Bid will be accepted.
2. Written explanation desired by a Bidder regarding the meaning or interpretation of solicitation documents must be submitted in writing via email to SCCTD-SYS-BID@gocos.net no later than 11:59 P.M., St. Louis time, on April 17, 2023. Reply by the Transit District will be in the form of an Addendum.
3. No technical assistance or aid will be given by the Transit District in the preparation of the bid.

1.08 BID DOCUMENTS, IDENTIFICATION AND SUBMITTAL REQUIREMENTS

- A. Bid documents are identified as ST. CLAIR COUNTY METROLINK EXTENSION SYSTEMS, PROJECT NO. SCC MAA ML EXT – 03.
- B. The Bid Package must contain all items listed in Section 00 40 00 and 00 52 13.
- C. The submitted Bid Package must contain the Bid Guarantee, in the amount of 5% of the Base Bid. See requirements as specified in Section 00 22 01.

1.09 INFORMATION AVAILABLE TO BIDDERS

The Project Specifications and Plans (excluding the bidding forms) are available for download at the St. Clair County Transit District website (www.scctd.org). The forms required for bid submittal will be provided to Contractors upon request by emailing SCCTD-SYS-BID@gocos.net.

1.10 DURATION OF BID

Bids shall remain open to acceptance and shall be irrevocable for a period of at least ninety (90) calendar days after the opening of bids.

1.11 CONTRACT TIME

Work under this contract shall commence as specified in Section 00 41 00, Bid Form. All work shall be accomplished within the specified duration for each individual task identified as Intermediate Milestones, if applicable, and shall be completed by the completion of milestone. (Refer to Section 00 41 00, Bid Form, Article 3.0, Contract Time.)

1.12 INVESTIGATION OF CONDITIONS

- A. Access to the project site is limited due to the operations of MidAmerica St. Louis Airport and Scott Air Force Base. Bidders may not enter restricted areas of MidAmerica St. Louis Airport or Scott Air Force Base. Visual inspection of the project site will only be available from adjacent public roadways.

Bidders are advised to visit the site, investigate all conditions involved in the execution of the Work, including but not limited to, those bearing upon transportation, disposal, handling and storage of materials, availability of labor, water, electric power, roads and uncertainties of weather, river stages, or similar physical conditions at the site, confirmation of ground conditions, the character of equipment and facilities needed prior to and during prosecution of the Work. The bidder further acknowledges that it has satisfied itself as to the character, quality and quantity of surface and subsurface materials or obstacles to be encountered insofar as this information is reasonably ascertainable from an inspection of the site, including all exploratory work done, as well as from information presented by the drawings and project manual made a part of this contract. Failure by the bidder to acquaint itself with the available information, shall not relieve it from responsibility for estimating properly the difficulty or cost of successfully performing the Work. The Transit District assumes no responsibility for any conclusions or interpretations made by the contractor on the basis of the information made available by the Transit District.

- B. This article shall not be interpreted to prevent equitable adjustments for extra work and unforeseen circumstances not within the contemplation of the Transit District and successful bidder at the time ensuing contract is executed.

1.13 BIDDING REQUIREMENTS

Bids not conforming to the following requirements may be rejected:

1. Bids must be submitted on forms furnished herewith (Section 00 40 00, Procurement Forms & Supplements; and Section 00 52 13, Solicitation, Acceptance and Award).
2. Bids must be received by date and time identified in Section 00 11 13.
3. Bid forms must be completed in ink or typed.
4. Any alteration on the bid form and appendices to bid form must be lined out and initialed.
5. This contract is exempt from the payment of State of Illinois sales and use taxes. Therefore, said taxes must not be included in the price.
6. Alternate bids **will be** automatically deemed non-responsive and will not be considered for award.
7. Bidder is responsible for obtaining approval of any substitutions and/or product options. Refer to Section 01 25 13, Substitution and Product Options.
8. Facsimile and other electronic media bids **will not** be considered.
9. The Transit District will not honor any bid modifications if received after bid due date and time.
10. Bidders are required to use the most current prevailing wage rates in their Bid. (See Section 00 73 46, Wage Determination Schedule)

1.14 EVALUATION AND AWARD

- A. Award will be made to the lowest, responsive, and responsible bidder whose base bid conforms to the bid documents.
 1. Determination of a Responsive Bidder: The bid must fully conform to all material respects and all of its requirements, including all forms and substance. In addition:
 - a. A bidder that qualifies its price in such a manner that the bid cannot be determined will be deemed non-responsive.
 - b. A bidder whose bid is contingent upon also receiving awards on other bids currently under consideration will be deemed non-responsive.
 2. Determination of a responsible bidder: In determining a bidder to be responsible, factors to be considered by the Transit District shall include, but shall not be limited to:

- a. Current suspension or debarment by the federal government or any other governmental entity,
- b. Status of unsettled government obligations, including tax liabilities,
- c. Capacity and ability to perform contract requirements within the established time schedule and in accordance with the plans and specifications of the contract.
- d. Default, unsatisfactory or deficient performance in past or current St. Clair County Transit District or Bi-State Development contracts as determined by St. Clair County Transit District or Bi-State Development in its sole discretion,
- e. Financial stability and economic capability to perform all the contract requirements, and
- f. Any other information, act or omission indicating lack of skill, ability, capacity, quality control, business integrity, or honesty that seriously and directly affects the present responsibility of the contractor, including but not limited to:
 - i. Making false statements, providing misleading or incomplete information to St. Clair County Transit District,
 - ii. Failing to provide information or cooperate with St. Clair County Transit District or its officials,
 - iii. Offering unbalanced bids,
 - iv. Discrimination in violation of law or regulation in the conduct of business as a contractor,
 - v. The commission of any state or federal offense or criminal charges, or
 - vi. Investigation pending by a federal or state agency or under investigation by a federal or state agency within the past five years.

St. Clair County Transit District reserves the right to request additional information before making an award. St. Clair County Transit District also reserves the right to seek clarification from any bidder about any statement in its bid that it finds to be ambiguous.

- B. The Transit District reserves the right to make awards within ninety (90) calendar days from the date bids are opened. During the ninety (90) day period, bids shall not be withdrawn. Should award in whole or part be delayed beyond a period of ninety (90) days, such extension shall be conditioned upon bidder's acceptance.
- C. Contract bid prices submitted in Section 00 40 00 must remain firm and not subjected to change up to time of award.
- D. Lump sum and unit price amounts shall be all inclusive and represent a true measure of the labor, materials, equipment, insurance, and

supervision required to perform the Work, including all costs for overhead and profit for each type and unit of work called for in the contract documents.

- E. Mistake in Bid: The bidder must notify the Transit District in writing if it alleges a mistake in the bid. Notice shall be submitted to the St. Clair County Transit District Managing Director, 27 North Illinois Street, Belleville, IL 62220.
- F. Transit District reserves the right to delay making an award in order to respond to a protest, permit proper study and analysis of all bids received, make multiple awards, make award in whole or part, reject any or all bids and to make a pre-award determination to evaluate the capability of the bidder(s).
- G. Award is subject to approval by the Transit District's Board and the Illinois Department of Transportation.
- H. Responsiveness will be determined on the basis of the bidder's adherence to all bid requirements. Such determination shall be made after bid opening.
- I. Responsibility will be determined on the basis of the bidder's skill, integrity and ability to perform as bid, in light of its experience, facilities and financial solvency. Such determination shall be made after bid opening. The Transit District reserves the right not to award to a bidder/proposer based on unsatisfactory performance as a contractor or subcontractor or if such parties are involved in threatened or pending litigation with St. Clair County Transit District.

1.15 EXPERIENCE AND FINANCIAL RESPONSIBILITY

Each bidder must submit evidence of experience, ability, and financial standing necessary to satisfactorily meet the requirements set forth or implied in the bid documents. Each bidder must submit with their bid either of the following: a) a copy of the bidder's Certificate of Eligibility issued by the Illinois Department of Transportation and valid on the date of bid; or b) the bidder's work experience and financial information requested in Section 00 45 00, Representations and Certifications of Prime.

1.16 PRE-CONTRACT COSTS

The Transit District will not be responsible for expenses incurred by any bidder, successful or otherwise, prior to contract award.

1.17 INELIGIBLE BIDDERS

All bidders will be required to certify that they are not on state, federal, or local agency lists of ineligible contractors. (See Section 00 52 13, Block 12 - Solicitation Acceptance Award Form)

1.18 BID ANALYSIS

The Transit District will award this contract on the basis of the lump sum bid price with unit prices for the stipulated quantities called out in the bid price Breakdown Form, Section 00 43 00. However, the bid price breakdown is subject to review and approval by the Transit District's Managing Director prior to the Notice to Proceed. Any adjustments required by the bidder will be addressed in the Notice of Intent to Award.

1.19 CONTRACT FORM

The contract agreement entitled "Solicitation, Acceptance and Award" (Section 00 52 13) executed by both parties to the contract, shall constitute the contractual agreement between the Transit District and the contractor. The Contractor, by submission of this form with the bid, accepts the execution of the award by the Transit District's Managing Director.

1.20 DBE AND AA/EEO REQUIREMENTS

Bidder shall demonstrate to the Transit District, how the DBE Goal as specified in the bid contract documents in Section 00 41 00, Procurement Forms and Supplements, Sections 00 43 01 – 00 43 06, shall be achieved. In the event the bidder cannot meet the goal, the bidder must complete and submit with the bid documentation, Good Faith Efforts in accordance with Section 00 43 06 Guidance Concerning Good Faith Efforts.

1.21 DBE GOAL

- A. St. Clair County Transit District has established a DBE participation goal of 15 % of the total contract value as arrived at through the bid price form.
- B. Only firms certified by the Illinois Unified Certification Program [IL UCP](#) shall be recognized as DBE firms eligible to meet the DBE goal for this project.
- C. The bidder must clearly state in its bid how this goal will be achieved by identifying proposed subcontractor DBE firms. Only firms that have been certified by the UCP as DBE concerns at the time of the award will be counted toward DBE participation. All DBE firms are invited to fully participate in this procurement as a primary firm or as a partner with another firm. All bidders shall take all necessary and reasonable steps to

help remove barriers to ensure that DBE firms participate in subcontracts and/or joint venture opportunities.

1.22 BID SUBMITTALS FOR DBE PARTICIPATION DETERMINATION

Each solicitation for which a contract goal has been established will require the bidders to submit the following information with their bids:

1. Section 00 43 01 Bidders Affirmative Action Plan: (if required by law) Must be submitted with bid by the Prime.
2. Section 00 43 02 Employee Data Sheet: Must be submitted with Bid by the Prime.
3. Section 00 43 03 DBE Utilization Plan: This form outlines the bidders/offerors intent to meet the established DBE goal on this project.
4. Section 00 43 04 Subcontractors List: This form must be submitted to the Transit District on or before 4:30 p.m. on the 3rd working day after the bid opening.
5. Section 00 43 05 Letter of Intent to Perform as a Subcontractor: This form is to be executed between the prime and all subcontractors, including DBEs, scheduled to perform work on this project. This page must be filled out in its entirety by the subcontractor that will perform the work in connection with the project. This form must be submitted to the Transit District on or before 4:30 p.m. on the 3rd working day after the bid opening.
6. Section 00 43 06 Good Faith Efforts Guidance: Good Faith Effort guidance only. If applicable, submit with bid.

1.23 SUCCESSFUL BIDDER

Upon completion of the procurement process, the Transit District may make an award to the bidder who has met all of the requirements of the solicitation. Following contract award, the successful bidder will be considered the Prime “contractor” selected to perform the “contract work” described in the solicitation. A Prime contractor that has a contractual relationship with another firm to assist in performing the requirements of this solicitation shall be considered the Prime contractor’s “subcontractor”.

1.24 APPROVED EQUAL

If an item in this solicitation is identified as “brand name or equal; the purchase description reflects the characteristics and level of quality that will satisfy St. Clair County Transit District’s needs. The salient physical, functional or performance characteristics that “equal” products must meet are specified in the solicitation.

To be considered for award, bidders of “equal” products, including “equal” products of the brand name manufacturer must:

1. Meet the salient physical, functional or performance characteristic specified in the solicitation; and
2. Clearly identify the item by brand name, if any, and make or model Number; and
3. Include descriptive literature such as illustrations, drawings or a clear reference to previously finished descriptive data or information available to the Transit District; and
4. Clearly describe any modifications the Bidder plans to make in a product to make it conform to the solicitation requirements. Mark any descriptive material to clearly show the modifications.

St. Clair County Transit District will evaluate “equal” products on the basis of information furnished by the bidder or identified in the bid and reasonably available to the Transit District. St. Clair County Transit District is not responsible for locating or obtaining any information not identified in the bid.

Unless the bidder clearly indicates in its bid that the product being offered is an “equal product, the bidder shall provide the brand name product referenced in the solicitation.

1.25 WORK WITHIN IDOT RIGHT-OF-WAY

All Contractors who perform work within IDOT right-of-way shall be prequalified by the Illinois Department of Transportation for the specific type of work to be performed in accordance with the Rules for Prequalification of Contractors. The Contractor(s) performing work shall be required to provide a copy of their Certificate of Eligibility as evidence of their competence. Certificate(s) of Eligibility for each contractor who will perform work within IDOT right-of-way must be provided prior to bid award. If a Contractor is not prequalified by IDOT at the time of bid submission, a prequalification application and forms currently submitted to IDOT for review must accompany the bid package. (IDOT prequalification approval process is 4-6 weeks). Prequalification information can be obtained at:

<https://idot.illinois.gov/doing-business/procurements/construction-services/index>.

PART 2 PRODUCTS

NOT USED

PART 3 EXECUTION

NOT USED

END OF SECTION 00 21 13

BID PRICE BREAKDOWN FORM 00 43 00
INVITATION FOR BIDS CONTRACT NO. SCC MAA ML EXT – 03

The Lump Sum and/or Unit Bid Prices offered by the Contractor in the Bid Price Breakdown Form shall represent the price for all Work. Separation of the Bid into individual Bid items shall not be interpreted to exclude any portion of the Work as contained in the Contract Documents. Bid Prices shall be inclusive of all costs directly and indirectly associated with completing the work and shall reflect reasonable and accurate cost for each individual Bid Item.

<u>Task</u>	<u>Description</u>	<u>Component Lump Sum</u>	<u>Total Lump Sum</u>
A.	GENERAL REQUIREMENTS		
A.1	Bonds		_____
A.2	General Conditions Contractor shall itemize General Conditions costs as follows:		_____
1.	Mobilization	_____	
2.	Demobilization	_____	
3.	Home Office	_____	
4.	Field Office	_____	
5.	Project Management	_____	
6.	Field Management	_____	
7.	QA/QC	_____	
A.3	Scheduling		_____
A.4	Testing Laboratory Services		_____
A.5	BSD Railroad Flagging Requirements		_____
A.6	Insurance		_____
	SUBTOTAL - A.1 THROUGH A.6		_____

B. TRACKWORK

B.1 Furnish & Install Standard Track

- 1. Ballasted Track
- 2. Ballasted Track w/High Strength Rail
- 3. Ballasted Track w/Emergency Guard Rail
- 4. Ballasted Track w/High Strength Rail & Emergency Guardrail
- 5. Post Revenue Surfacing and Aligning
- 6. Rail Grinding

B.2 Furnish & Install Special Trackwork

- 1. No. 8 Turnouts
- 2. No. 8 Crossovers
- 3. No. 10 Turnout
- 4. No. 20 Turnout w/Rotary Helper

B.3 Furnish & Install Grade Crossings

- 1. Rubber Grade Crossing Panels
- 2. Geotextile Fabric

B.4 Furnish & Install Station Tie Devices

- 1. Station Tie Devices

B.5 Furnish & Install Lubricators

- 1. Rail Lubricators

B.6	Furnish & Install Insulated Joints	_____
1.	Insulated Joints	_____
B.7	Furnish Spare Parts	_____
1.	Spare Parts	_____
B.8	Miscellaneous	_____
1.	Track Removal	_____
2.	Surface & Align Existing Track	_____
3.	F&I 6" Asphalt Walkway	_____
4.	F&I 6" Asphalt Driveway	_____
5.	F&I 7.5" Asphalt Roadway	_____
6.	Remove and Relocate Bumping Posts	_____
7.	F&I Reinforced Conc Ballast Wall	_____
SUBTOTAL - B.1 THROUGH B.8		_____

C.1	Power Distribution System	_____
	1. Furnish Traction Power Substation	
	1. 1. TPSS IL-15	_____
	1. 2. TPSS IL-16	_____
	1. 3. TPSS IL-17	_____
	1. 4. TPSS IL-18	_____
	2. Install Traction Power Substation	
	2. 1. TPSS IL-15	
	2. 1. 1. Site Prep for TPSS & Pedestal	_____
	2. 1. 2. Grounding Mat	_____
	2. 1. 3. Fence and Fence Grounding	_____
	2. 1. 4. Crushed Stone Surface	_____
	2. 1. 5. Site Duct Bank - Utility Power	_____
	2. 1. 6. Site Duct Bank - Traction Power	_____
	2. 1. 7. Concrete Foundations	_____
	2. 1. 8. Traction Power Substation	_____
	2. 1. 9. Sectionalizing Switch	_____
	2. 1. 10. Utility Transformer Feeder Cable	_____
	2. 1. 11. TPSS Feeders to Demarc Line	_____
	2. 2. TPSS IL-16	
	2. 2. 1. Site Prep for TPSS & Pedestal	_____
	2. 2. 2. Grounding Mat	_____
	2. 2. 3. Fence and Fence Grounding	_____
	2. 2. 4. Crushed Stone Surface	_____

2.	2.	5.	Site Duct Bank - Utility Power	_____
2.	2.	6.	Site Duct Bank - Traction Power	_____
2.	2.	7.	Concrete Foundations	_____
2.	2.	8.	Traction Power Substation	_____
2.	2.	9.	Sectionalizing Switch	_____
2.	2.	10.	Utility Transformer Feeder Cable	_____
2.	2.	11.	TPSS Feeders to Demarc Line	_____
2.	3.		TPSS IL-17	
2.	3.	1.	Site Prep for TPSS & Pedestal	_____
2.	3.	2.	Grounding Mat	_____
2.	3.	3.	Fence and Fence Grounding	_____
2.	3.	4.	Crushed Stone Surface	_____
2.	3.	5.	Site Duct Bank - Utility Power	_____
2.	3.	6.	Site Duct Bank - Traction Power	_____
2.	3.	7.	Concrete Foundations	_____
2.	3.	8.	Traction Power Substation	_____
2.	3.	9.	Sectionalizing Switch	_____
2.	3.	10.	Utility Transformer Feeder Cable	_____
2.	3.	11.	TPSS Feeders to Demarc Line	_____
2.	4.		TPSS IL-18	
2.	4.	1.	Site Prep for TPSS & Pedestal	_____
2.	4.	2.	Grounding Mat	_____
2.	4.	3.	Fence and Fence Grounding	_____
2.	4.	4.	Crushed Stone Surface	_____

4			
2.	.	5.	Site Duct Bank - Utility Power
4			_____
2.	.	6.	Site Duct Bank - Traction Power
4			_____
2.	.	7.	Concrete Foundations
4			_____
2.	.	8.	Traction Power Substation
4			_____
2.	.	9.	Sectionalizing Switch
4			_____
2.	.	10	Utility Transformer Feeder Cable
4			_____
2.	.	11	TPSS Feeders to Demarc Line

3.			Traction Power Installation Along Track
1			
3.	.		TPSS IL-15
1			
3.	.	1.	Install Duct Banks

3.	.	2.	Install POS Feeders

3.	.	3.	Install NEG Feeders

2			
3.	.		TPSS IL-16
2			
3.	.	1.	Install Duct Banks

3.	.	2.	Install POS Feeders

3.	.	3.	Install NEG Feeders

3			
3.	.		TPSS IL-17
3			
3.	.	1.	Install Duct Banks

3.	.	2.	Install POS Feeders

3.	.	3.	Install NEG Feeders

4			
3.	.		TPSS IL-18
4			
3.	.	1.	Install Duct Banks

3.	.	2.	Install POS Feeders

3.	.	3.	Install NEG Feeders

C.2 OCS System

1.			Furnish OCS Equipment	
1.	1.		Furnish OCS Poles	
1.	1.	1.	Type PS-2-24 OCS Pole	_____
1.	1.	2.	Type PS-3-24 OCS Pole	_____
1.	1.	3.	Type PS-4-22 OCS Pole	_____
1.	1.	4.	Type PS-4-24 OCS Pole	_____
1.	1.	5.	Type PS-4-28 OCS Feeder Pole	_____
1.	1.	6.	Type PS-4-28 OCS Pole	_____
1.	1.	7.	Type PS-5-21 OCS Pole	_____
1.	1.	8.	Type PS-5-22 OCS Pole	_____
1.	1.	9.	Type PS-5-24 OCS Pole	_____
1.	1.	10.	Type PS-5-28 OCS Pole	_____
1.	1.	11.	Type PS-6-30 OCS Pole	_____
1.	2.		Furnish OCS Assemblies	
1.	2.	1.	Pole Base Anchor Assemblies	_____
1.	2.	2.	Catenary Arm Assemblies	_____
1.	2.	3.	Head-Span Guy Assemblies	_____
1.	2.	4.	Down-Guy Assemblies	_____
1.	2.	5.	Midpoint Anchor Assemblies	_____
1.	2.	6.	Pull-Off Assemblies	_____
1.	2.	7.	In-Span Insulator Assemblies	_____
1.	2.	8.	Section Insulator Assemblies	_____
1.	2.	9.	Balance-Weight Assemblies	_____

1.	2.	10.	Fixed Termination Assemblies	_____
1.	2.	11.	Surge Arrestor Assemblies	_____
1.	2.	12.	Head-Guy Assemblies	_____
1.	2.	13.	Y-Termination Assemblies	_____
1.	2.	14.	Contact Bridge Assemblies	_____
1.	2.	15.	Bypass Switch Assemblies	_____
1.	2.	16.	In-Span Jumper Assemblies	_____
1.	2.	17.	Continuity Jumper Assemblies	_____
1.	2.	18.	Potential Equalization Jumper Assemblies	_____
1.	3.		Furnish OCS Cable	
1.	3.	1.	#500MCM Copper Messenger Cable	_____
1.	3.	2.	#350MCM Grooved Contact Catenary Cable	_____
1.	4.		Furnish Stagger Height Gauge and Materials	
1.	4.	1.	Stagger Height Gauge and Materials	_____
2.			Install OCS Equipment	
2.	1.		OCS Poles	
2.	1.	1.	Catenary Poles	_____
2.	2.		OCS Assemblies	
2.	2.	1.	Cantilever Assemblies	_____
2.	2.	2.	Head-Span Assemblies - Type HS-04	_____
2.	2.	3.	Head-Span Assemblies - Type HS-06	_____
2.	2.	4.	Down-Guy Assemblies - Type 1	_____
2.	2.	5.	Down-Guy Assemblies - Type 2	_____
2.	2.	6.	Midpoint Anchor Assemblies - MPA-01	_____

2.	2.	7.	OCS Pull-Off Assemblies - PO-01	_____
2.	2.	8.	OCS Hanger Assemblies	_____
2.	2.	9.	In-Span Insulator Assemblies	_____
2.	2.	10.	Section Insulator Assemblies	_____
2.	2.	11.	Balance-Weight Assemblies	_____
2.	2.	12.	Fixed Termination Assemblies	_____
2.	2.	13.	Surge Arrestor Assemblies	_____
2.	2.	14.	Head-Guy Assemblies	_____
2.	2.	15.	Y-Termination Assemblies	_____
2.	2.	16.	Contact Bridge Assemblies	_____
2.	2.	17.	OCS Power Jumper Assemblies	_____
2.	2.	18.	Bypass Switch Jumper Assemblies	_____
2.	2.	19.	Jumper Assemblies	_____
2.	3.		Messenger & Contact Cables	
2.	3.	1.	Messenger & Contact Cables	_____
2.	4.		Parallel Feeder Cable	
2.	4.	1.	Parallel Feeder Cable	_____
2.	5.		Grounding	
2.	5.	1.	Grounding of Grade-Level Poles	_____
2.	5.	2.	Grounding of Bridge Poles	_____
2.	5.	3.	Grounding of Surge Arrestor SA-01	_____
2.	6.		Stagger Height Gauge and Performance Testing	
2.	6.	1.	Stagger Height Gauge and Performance Testing	_____

C.3 Furnish Spare Parts

1. Spare Parts

SUBTOTAL - C.1 THROUGH C.3

D. COMMUNICATIONS

D.1 Install Site Duct Bank

- 1. Duct Bank @ TPSS IL-15 _____
- 2. Duct Bank @ TPSS IL-16 _____
- 3. Duct Bank @ TPSS IL-17 _____
- 4. Duct Bank @ TPSS IL-18 _____

D.2 Furnish & Install Communications Network

- 1. Mainline
- 1. 1. 48str SMFO Cable
 - Ex. Scott Interlocking Bungalow House to Scott Pocket Main Bungalow House @ 2007+00 _____
 - 1. 1. 1. Scott Pocket Main Bungalow House to Scott Pocket Remote Bungalow House @ 2011+25 _____
 - 1. 1. 2. Scott Pocket Remote Bungalow House to TPSS-IL-15 _____
 - 1. 1. 3. Wherry AF House 8 Signal Bungalow to Rieder Interlocking Signal Bungalow @ 2135+00 _____
 - 1. 1. 4. TPSS-IL-15 to Wherry AF House 8 Signal Bungalow _____
 - 1. 1. 5. Rieder Interlocking Signal Bungalow to TPSS IL-16 _____
 - 1. 1. 6. TPSS-IL-16 to Silver Creek AF House 9 Signal Bungalow _____
 - 1. 1. 7. TPSS-IL-17 to MAA Interlocking Signal Bungalow _____
 - 1. 1. 8. MAA Interlocking Signal Bungalow to MAA Comm House _____
 - 1. 1. 9. MAA Comm House to TPSS-IL-18 _____
 - 1. 1. 10. Silver Creek AF House 9 Signal Bungalow to _____
 - 1. 1. 11. _____
- 1. 2. 288str SMFO Cable
 - TPSS-IL-17 - Shiloh/Scott Comm House to MAA Comm House _____
 - 1. 2. 1. _____

- 2. MAA Station
- 2. 1. 6str SMFO Cable - in MAA Station _____
- 2. 2. 6str SMFO Cable - in MAA Station Plaza _____
- 2. 3. CTS Fiber Optic Network Equipment _____
- 2. 4. SCADA Network Equipment _____
- 2. 5. Public Address System Network Equipment _____
- 2. 6. CCTV Network Equipment _____
- 2. 7. Fire & Intrusion Network Equipment _____

D.3 Communications System _____

- 1. Furnish & Install Communications Equipment
- 1. 1. Rough-In Systems in MAA Comm Building _____
- 1. 2. CCTV Device @ MAA Station _____
- 1. 3. CCTV Device @ Traction Power Substations _____
- 1. 4. CCTV Device @ Signal Bungalows _____
- 1. 5. Fire & Intrusion Device @ MAA Station
Fire & Intrusion Device @ Traction Power
- 1. 6. Substations _____
- 1. 7. Fire & Intrusion Device @ Bungalows _____
- 1. 8. Emergency Telephone @ MAA Station _____
- 1. 9. Passenger Assistance Telephone @ MAA Station
Emergency Telephone @ Traction Power
- 1. 10. Substations _____
- 1. 11. Emergency Telephone @ Bungalows _____
- 1. 12. Public Address System @ MAA Station _____
- 1. 13. SCADA @ Station _____

1.	14.	SCADA @ Traction Power Substations	_____
1.	15.	SCADA @ Bungalows	_____
D.4		Furnish Spare Parts	_____
1.		Spare Parts	_____
		SUBTOTAL - D.1 THROUGH D.4	_____

E. SIGNALS

E.1	Furnish & Install Signal Bungalows	_____
1.	Scott Pocket Main Bungalow	_____
2.	Scott Pocket Remote Bungalow	_____
3.	Wherry (RH8) Bungalow	_____
4.	Rieder Road Interlocking Bungalow	_____
5.	Silver Creek (RH9) Bungalow	_____
6.	MAA Interlocking Bungalow	_____
7.	100KW Emergency Generator at Each Bungalow	_____
E.2	Install Duct Bank, Cable Trough, and Direct Burial Cable	_____
1.	Scott Pocket Main Bungalow	_____
2.	Scott Pocket Remote Bungalow	_____
3.	Wherry (RH8) Bungalow	_____
4.	Rieder Road Interlocking Bungalow	_____
5.	Silver Creek (RH9) Bungalow	_____
6.	MAA Interlocking Bungalow	_____
7.	100KW Emergency Generator at Each Bungalow	_____
8.	Direct Burial - Trenching, JB Install, & Backfill	_____
E.3	Furnish & Install Equipment and Cable	_____
1.	Scott Pocket Main Bungalow	
1.	1. Track Switch Connections	_____
1.	2. Track Signals	_____
1.	3. Track Switch Cables	_____

1.	4.	Train Signals	_____
1.	5.	Impedence Bonds	_____
1.	6.	Impedence Bond Cables	_____
1.	7.	Signal Loops	_____
1.	8.	Signal Loop Cables	_____
1.	9.	Switch Heaters	_____
1.	10.	Switch Heater Cables	_____
1.	11.	Track Circuit Cables	_____
2.		Scott Pocket Remote Bungalow	
2.	1.	Track Switch Connections	_____
2.	2.	Track Signals	_____
2.	3.	Track Switch Cables	_____
2.	4.	Train Signals	_____
2.	5.	Impedence Bonds	_____
2.	6.	Impedence Bond Cables	_____
2.	7.	Signal Loops	_____
2.	8.	Signal Loop Cables	_____
2.	9.	Switch Heaters	_____
2.	10.	Switch Heater Cables	_____
2.	11.	Track Circuit Cables	_____
3.		Wherry (RH8) Bungalow	
3.	1.	Impedence Bonds	_____
3.	2.	Impedence Bond Cables	_____

4.	Rieder Road Interlocking Bungalow		
4.	1.	Track Switch Connections	_____
4.	2.	Track Signals	_____
4.	3.	Track Switch Cables	_____
4.	4.	Train Signals	_____
4.	5.	Impedence Bonds	_____
4.	6.	Impedence Bond Cables	_____
4.	7.	Signal Loops	_____
4.	8.	Signal Loop Cables	_____
4.	9.	Switch Heaters	_____
4.	10.	Switch Heater Cables	_____
4.	11.	Track Circuit Cables	_____
5.	Silver Creek (RH9) Bungalow		
5.	1.	Impedence Bonds	_____
5.	2.	Impedence Bond Cables	_____
6.	MAA Interlocking Bungalow		
6.	1.	Track Switch Connections	_____
6.	2.	Track Signals	_____
6.	3.	Track Switch Cables	_____
6.	4.	Train Signals	_____
6.	5.	Impedence Bonds	_____
6.	6.	Impedence Bond Cables	_____
6.	7.	Signal Loops	_____
6.	8.	Signal Loop Cables	_____

6.	9.	Switch Heaters	_____
6.	10.	Switch Heater Cables	_____
6.	11.	Track Circuit Cables	_____
E.4		Install Bonding	_____
1.		Scott Pocket Main Bungalow	_____
2.		Scott Pocket Remote Bungalow	_____
3.		Rieder Road Interlocking Bungalow	_____
4.		MAA Interlocking Bungalow	_____
E.5		Furnish Spare Parts	_____
1.		Spare Parts	_____
		SUBTOTAL - E.1 THROUGH E.5	_____

F. ENGINEERING AND COMMISSIONING

F.1 Detail Engineering & Configuration _____

F.2 Commissioning _____

SUBTOTAL - F.1 THROUGH F.2 _____

SUBTOTAL - ALL GROUPS

(ITEMS A.1 - A.6, B.1 - B.8, C.1 - C.3, D.1 - D.4, E.1 - E.5, and F.1 - F.2)

\$ _____

Plus Owner Controlled Contingency Allowances (See 01 21 16)

\$ 5,000,000.00

TOTAL LUMP SUM CONTRACT BID PRICE*

(Transfer Total Lump Sum Contract Bid Price to Page 00 41 00-1)

\$ _____