

TOWN OF GLASTONBURY

INVITATION TO BID

<u>BID #</u>	<u>ITEM</u>	<u>DATE & TIME REQUIRED</u>
GL-2018-20	Generator Docking Stations & Connectors	April 11, 2018 at 11:00 A.M.

The Town of Glastonbury is currently seeking bids to purchase seven (7) Trystar generator docking stations with associated connectors as specified.

Bid Forms may be obtained from the Town's website at www.glastonbury-ct.gov or at the Office of the Purchasing Agent, Town Hall, 2155 Main Street, Glastonbury, Connecticut 06033, (second level).

The Town reserves the right to waive informalities or reject any part of, or the entire bid, when said action is deemed to be in the best interests of the Town. All Sealed bids must be submitted to the Office of the Purchasing Agent no later than the time and date indicated. All bids will be publicly opened and read.

The Town of Glastonbury is an Affirmative Action/Equal Opportunity Employer. Minority / Women / Disadvantaged Business Enterprises are encouraged to bid.

Mary F. Visone
Purchasing Agent

TABLE OF CONTENTS

SECTION/PAGE

Information for Bidders

IB 1-3

Detailed Specifications

DS 1-5

Insurance Requirements

IR 1

Bid Proposal

BP 1-4

1. Sealed bids (**one original and one copy**) on the attached Bid Forms will be received at the Office of the Purchasing Agent, Town Hall, 2155 Main Street, Glastonbury, Connecticut 06033 (second level). At the designated time of opening, they will be publicly opened, read, recorded and placed on file. **No late bids shall be accepted.**
2. Whenever it is deemed to be in the best interest of the Town, The Town Manager, Purchasing Agent or designated representative shall waive informalities in any and all bids. The right is reserved to reject any bid, or any part of any bid, when such action is deemed to be in the best interest of the Town of Glastonbury.
3. The Town intends to award this bid to the lowest qualified, responsible and responsive bidder able to meet the Town's requirements for delivery as specified on page (DS-1, Section 1.4). All line items must be complete and include delivery to Glastonbury for consideration of award.
4. Bids will be carefully evaluated as to conformance with stated specifications.
5. **The envelope enclosing your bid should be clearly marked by bid number, time of bid, opening and date.**
6. Specifications must be submitted complete in every detail, and when requested, Manufacturer's product data shall be provided. If a bid involves any exception from stated specifications, they must be clearly noted as exceptions, underlined, and attached to the bid.
7. The Bid Documents contain the provisions required for the requested item. Information obtained from an officer, agent, or employee of the Town or any other person shall not affect the risks or obligations assumed by the Bidder or relieve him/her from fulfilling any of the conditions of the bid.
8. Each Bidder is held responsible for the examination and/or to have acquainted themselves with any conditions at the job site which would affect their work before submitting a bid. Failure to meet this criteria shall not relieve the Bidder of the responsibility of completing the Bid without extra cost to the Town of Glastonbury.
9. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No Bidder may withdraw a bid within sixty (60) days after the actual date of the opening thereof. Should there be reasons why a Bid cannot be awarded within the specified period, the time may be extended by mutual agreement between the Town and the Bidder.
10. **THIS ITEM WAIVED:** Each bid must be accompanied by a bid bond payable to the Town form ten percent (10%) of the total amount of the bid. The bid bond of the successful Bidder will be retained until the payment bond and performance bond have been executed and approved, after which it will be returned. A certified check may be used in lieu of a bid bond. The Town of Glastonbury will not be liable for the accrual of any interest on any certified check submitted. Cashier's checks will not be accepted.

11. **THIS ITEM WAIVED:** A 100% Performance and Payment bonds are required of the successful Bidder. This bond shall cover all aspects of the specification and shall be delivered to the Purchasing Agent prior to the issuance of a purchase order. The Performance and Payment Bonds will be returned upon the delivery and acceptance of the bid items.
12. The Bidder agrees and warrants that in the submission of this sealed bid, they will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religion, national origin, sex, or physical disability including, but not limited to blindness, unless it is shown by such Bidder that such disability prevents performance of that which must be done to successfully fulfill the terms of this sealed bid or in any manner which is prohibited by the laws of the United States or the State of Connecticut: and further agrees to provide the Human Relations Commission with such information requested by the Commission concerning the employment practices and procedures of the Bidder. An Affirmative Action Statement will be required by the successful Bidder.
13. Bidder agrees to comply with all of the latest Federal and State Safety Standards and Regulations and certifies that all work required in this bid will conform to and comply with said standards and regulations. Bidder further agrees to indemnify and hold harmless the Town for all damages assessed against the Town as a result of Bidder's failure to comply with said standards and/or regulations.
14. All correspondence regarding any purchase made by the Town of Glastonbury shall reference the Town's purchase order number. Each shipping container shall clearly indicate both Town purchase order number and item number.
15. Bidder is required to review the Town of Glastonbury Code of Ethics adopted July 8th, 2003 and effective August 1, 2003 and revised October 29, 2013 and effective November 8, 2013. Bidder shall acknowledge that they have reviewed the document in the area provided on the bid/proposal response page (BP). The selected Bidder will also be required to complete and sign an Acknowledgement Form prior to award. The Code of Ethics and the Consultant Acknowledgement Form can be accessed at the Town of Glastonbury website at www.glastonbury-ct.gov. Upon entering the website scroll down to click on **Bids & Proposals** Icon which will bring you to the links for the Code of Ethics and the Acknowledgement Form. If the Bidder does not have access to the internet, a copy of these documents can be obtained through the Purchasing Department at the address listed within this bid/proposal.
16. **Non Resident Contractors (IF APPLICABLE)**

Upon award the Town is required to report names of Non-Residents (out of state) Contractors to the State of Connecticut, Department of Revenue Services (DRS) to ensure that Employment Taxes and other applicable taxes are being paid by Contractors. A single surety bond for 5% of the entire contract price is required to be filed with DRS by any unverified nonresident prime or general contractor (if awarded) where the contract price for the project is \$250,000 or more. The contractor will be required to promptly furnish to the Town a copy of the Form AU-968 –

Certificate of Compliance issued by the State of Connecticut, DRS. See State of Connecticut Notice SN 2012 (2).

17. Bidder shall include on a sheet(s) attached to its proposal a complete disclosure of all past and pending mediation, arbitration and litigation cases that the Bidder or its principals (regardless of their place of employment) have been involved in for the most recent five years. Please include a statement of the issues in dispute and their resolution. Acceptability of Bidder based upon this disclosure shall lie solely with the Town.
18. Bidder or its principals, regardless of their place of employment, shall not have been convicted of, nor entered any plea of guilty, or nolo contendere, or otherwise have been found civilly liable or criminally responsible for any criminal offense or civil action. Bidder shall not be in violation of any State or local ethics standards or other offenses arising out of the submission of bids or proposals, or performance of work on public works projects or contracts.
19. **It is the responsibility of the Bidder to check the Town’s website before submitting bid for any addendums posted prior to bid opening.**
20. The Town of Glastonbury is dedicated to waste reduction and the practice of using and promoting the use of recycled and environmentally preferable products. Bidders are encouraged to submit bid responses that are printed double-sided (except for the signed proposal page) on recycled paper, and to use paper dividers to organize the bid for review. All bid pages should be secured with a binder clip, staple or elastic band, and shall not be submitted in plastic binder or covers, nor shall the bid contain any plastic inserts or pages. We appreciate your efforts towards a greener environment.

IMPORTANT:

- Failure to comply with general rules may result in disqualification of the Bidder.
- Municipal projects are exempt from Federal Excise Taxes, as well as, State of Connecticut Sales, Use and Service Taxes and should not be included in the Bidder’s proposal.

PART 1 - GENERAL

- 1.1 The purpose of these specifications is to purchase seven (7) Trystar Generator docking stations and various connectors as specified for the Town of Glastonbury.
- 1.2 For technical questions regarding this bid shall be made in writing and directed to Chuck Bohaboy, WPC Supervisor chuck.bohaboy@glastonbury-ct.gov. For administrative questions regarding the bidding procedures, please contact Mary Visone, Purchasing Agent at purchasing@glastonbury-ct.gov. All questions, answers, and/or addenda, as applicable will be posted on the Town's website at www.glastonbury-ct.gov. (Upon entering the website scroll down to click on Bids & Proposals Icon, then scroll down page to see the active bid table. You must click the Bid Title to view all bid details and document links). The request must be received at least three (3) days prior to the advertised response deadline. **It is the responsibility of the Bidder to check the Town's website before submitting bid for any addendums posted prior to bid opening.**
- 1.3 All Bidders shall propose a total price for the delivered cost of seven (7) specified docking stations and all specified connectors to the Town of Glastonbury.
- 1.4 The Bidder's ability to achieve the Town's delivery requirements is also a factor that will influence award of the bid. Delivery of a complete order shall be no later than 45 days following receipt of order from the Town.
- 1.5 Payment Terms shall be Net 30 to the vendor for product(s) delivered, received and accepted by the Town.
- 1.6 The Bidder shall submit, with the bid proposal, the following documentation:
 - Manufacturer's Product Data.
 - Warranty Information: Bidders shall indicate whether or not they offer an extended warranty.
- 1.7 The Generator docking stations shall meet the Trystar specifications models below as outlined in Detailed Specifications sheets. The various connectors shall meet 16 series camlock or approved equal as outlined in Detailed Specifications pages DS-2 through DS-5.
 - GDS-045W-LM-CD QTY - 3
 - GDS-025W-LM-CD QTY - 2
 - GDS-023W-LM-CD QTY - 1
 - GDR-045W-LLM-CD QTY - 1

Generator Docking Station Specifications:

Trystar Model: GDS-045W-LM-CD
400A 480Y/277V Trystar Generator Docking Station
ETL Listed to UL 1008 Standards
UL 50 Listed
65KAIC Rated

Standard Features:

- Bottom hinged door will not open unless main door has been opened.
- All Aluminum construction
- Powder coat color: Gray
- NEMA 3R
- Silver plated copper busbar
- Protective caps on all panel mounts to prevent accidental contact
- Padlock able swinging front door
- Rake theft reduction system
- Phase rotation monitor
- Tabs on rear for wall mounting

Standard Components:

- 2 Sets of male 16 series panel mounts
 - Brown, Orange, and Yellow panel mounts for phases, White panel mounts for neutral
- 1 male green 16 series ground panel mount
- 2 600 MCM mechanical lug terminations per phase, neutral and ground for permanent connection to load.

Included options:

- 1 x battery charger receptacle 20A GFCI 125V
- 1 x block heater receptacle 30A L5-30 125V

Generator Docking Station Specifications:

Trystar Model: GDS-025W-LM-CD
200A 480Y/277V Trystar Generator Docking Station
ETL Listed to UL 1008 Standards
UL 50 Listed
65KAIC Rated

Standard Features:

- Bottom hinged door will not open unless main door has been opened.
- All Aluminum construction
- Powder coat color: Gray
- NEMA 3R
- Silver plated copper busbar
- Protective caps on all panel mounts to prevent accidental contact
- Padlock able swinging front door
- Rake theft reduction system
- Phase rotation monitor
- Tabs on rear for wall mounting

Standard Components:

- 1 Sets of male 16 series panel mounts
 - Brown, Orange, and Yellow panel mounts for phases, White panel mounts for neutral
- 1 male green 16 series ground panel mount
- 2 600 MCM mechanical lug terminations per phase, neutral and ground for permanent connection to load.

Included options:

- 1 x battery charger receptacle 20A GFCI 125V
- 1 x block heater receptacle 30A L5-30 125V

Generator Docking Station Specifications:

Trystar Model: GDS-023W-LM-CD
200A 208Y/120V Trystar Generator Docking Station
ETL Listed to UL 1008 Standards
UL 50 Listed
65KAIC Rated

Standard Features:

- Bottom hinged door will not open unless main door has been opened.
- All Aluminum construction
- Powder coat color: Gray
- NEMA 3R
- Silver plated copper busbar
- Protective caps on all panel mounts to prevent accidental contact
- Padlock able swinging front door
- Rake theft reduction system
- Phase rotation monitor
- Tabs on rear for wall mounting

Standard Components:

- 1 Sets of male 16 series panel mounts
 - Black, Red, and Blue panel mounts for phases, White panel mounts for neutral
- 1 male green 16 series ground panel mount
- 2 600 MCM mechanical lug terminations per phase, neutral and ground for permanent connection to load.

Included options:

- 1 x battery charger receptacle 20A GFCI 125V
- 1 x block heater receptacle 30A L5-30 125V

Generator Docking Station Specifications:

Trystar Model: GDR-045W-LLM-CD
400A 480Y/277V Trystar Rotary Generator Docking Station
ETL Listed to UL 1008 Standards
UL 50 Listed
25KAIC Rated
NEMA 3R

Standard Features:

- Bottom hinged door will not open unless main door has been opened.
- All Aluminum construction
- Powder coat color: Gray
- Silver plated copper busbar
- Protective caps on all panel mounts to prevent accidental contact
- Padlock able swinging front door
- Rake theft reduction system
- Phase rotation monitor
- Tabs on rear for wall mounting

Standard Components:

- 2 Full sets of male 16 series panel mounts
 - Brown, Orange, and Yellow panel mounts for phases, White panel mounts for neutral
- 1 male green 16 series ground panel mount
- Rotary: 400A 3 pole rotary transfer switch
- Permanent Source Connection
 - 2 350 MCM terminations per phase
 - 2 600 MCM terminations for neutral
 - 2 600 MCM terminations for ground
- Load Connection
 - 2 350 MCM terminations per phase
 - 2 600 MCM terminations for neutral
 - 2 600 MCM terminations for ground

Included options:

- 1 x battery charger receptacle 20A GFCI 125V
- 1 x block heater receptacle 30A L5-30 125V

INSURANCE

The Bidder shall, at its own expense and cost, obtain and keep in force during the entire duration of the Project or Work the following insurance coverage covering the Bidder and all of its agents, employees and sub-contractors and other providers of services and shall name the **Town of Glastonbury and its employees and agents as an Additional Insured** on a primary and non-contributory basis to the Bidders Commercial General Liability and Automobile Liability policies. All policies shall contain a waiver of subrogation. **These requirements shall be clearly stated in the remarks section on the Bidder's Certificate of Insurance.** Insurance shall be written with insurance carriers approved in the State of Connecticut and with a minimum Best's Rating of A-VIII. In addition, all carriers are subject to approval by the Town. Minimum Limits and requirements are stated below:

1) Worker's Compensation Insurance:

- Statutory Coverage
- Employer's Liability
- \$500,000 each accident/\$500,000 disease-policy limit/\$500,000 disease each employee
- A Waiver of Subrogation shall be provided in favor of the Town of Glastonbury and its employees and agents.

2) Commercial General Liability:

- Including Premises & Operations, Products and Completed Operations, Personal and Advertising Injury, Contractual Liability and Independent Contractors.
- Limits of Liability for Bodily Injury and Property Damage
Each Occurrence \$1,000,000
Aggregate \$2,000,000 (The Aggregate Limit shall apply separately to each job.)
- A Waiver of Subrogation shall be provided in favor of the Town of Glastonbury and its employees and agents.

3) Automobile Insurance:

- Including all owned, hired, borrowed and non-owned vehicles
- Evidence a Combined Single Limit of Liability for Bodily Injury and Property Damage: Per Accident \$1,000,000
- A Waiver of Subrogation shall be provided in favor of the Town of Glastonbury and its employees and agents.

The Bidder shall direct its Insurer to provide a Certificate of Insurance to the Town before any work is performed. The Contractor shall be responsible to notify the Town 60 days in advance with written notice of cancellation or non-renewal. The Certificate shall evidence all required coverage including the Additional Insured on the General Liability and Auto Liability policies. The Bidder shall provide the Town copies of any such insurance policies upon request.

INDEMNIFICATION

To the fullest extent permitted by law, the Bidder shall indemnify and hold harmless the Town of Glastonbury and its consultants, agents, and employees from and against all claims, damages, losses and expenses, direct, indirect or consequential (including but not limited to fees and charges of engineers, attorneys and other professionals and court and arbitration costs) to the extent arising out of or resulting from the performance of the Bidder's work, provided that such claim, damage, loss or expense is caused in whole or in part by any negligent act or omission by the Bidder, or breach of its obligations herein or by any person or organization directly or indirectly employed or engaged by the Bidder to perform or furnish either of the services, or anyone for whose acts the Bidder may be liable.



TOWN OF GLASTONBURY * 2155 MAIN STREET * GLASTONURY * CT

BID / PROPOSAL NO: GL-2018-20

DATE DUE: 04-11-18

DATE ADVERTISED: 03-28-18

TIME DUE: 11:00 AM

NAME OF PROJECT: TRYSTAR GENERATOR DOCKING STATIONS & CONNECTORS

In compliance with this Invitation to Bid, the Bidder hereby proposes to provide goods and/or services as per this solicitation in strict accordance with the Bid Documents, within the time set forth therein, and at the prices submitted with their bid response.

It is the responsibility of the Bidder to clearly mark the outside of the bid envelope with the Bid Number, Date and Time of Bid Opening, and it also **THE RESPONSIBILITY OF THE BIDDER TO CHECK THE TOWN’S WEBSITE BEFORE SUBMITTING BID FOR ADDENDA POSTED PRIOR TO BID OPENING.**

THE BIDDER ACKNOWLEDGES RECEIPT OF THE FOLLOWING ADDENDA AS REQUIRED:

Addendum #1 _____ (Initial/Date) Addendum #2 _____ (Initial/Date) Addendum #3 _____ (Initial/Date)

OTHER ITEMS REQUIRED WITH SUBMISSION OF BID PROPOSAL:

The following bid checklist describes items required for inclusion with the above-referenced bid proposal package. It is provided for the convenience of the bidders and, therefore, should not be assumed to be a complete list.

- _____ 1. Included Disclosure of Past and Pending Mediation, Arbitration, and Litigation cases against the Bidder or its Principals as per Section 17 of the Information for Bidders.
- _____ 2. Checked Town web site for Addenda and acknowledged Addenda on page BP-1.
- _____ 3. Acknowledged Non-Collusion Affidavit on page BP-2.
- _____ 4. Acknowledged Code of Ethics on page BP-2.
- _____ 5. Clearly marked envelope with Bid Number, Date, Time of opening, Bidder’s Company Name and address.
- _____ 6. Warranty including any warranty extension manufacturer’s product data.

ITEM NO.	DESCRIPTION	QTY.	UNIT PRICE	TOTAL AMOUNT
GENERATOR DOCKING STATIONS				
1.0	400A 480Y/277V Generator Docking Station (ETL listed to UL 1008 Standards; UL 50; 65KAIC Rated) Trystar model GDS-045W-LM-CD	3	\$	\$
2.0	200A 480Y/277V Generator Docking Station (ETL listed to UL 1008 Standards; UL 50; 65KAIC Rated) Trystar model GDS-025W-LM-CD	2	\$	\$
3.0	200A 208Y/120V Generator Docking Station (ETL listed to UL 1008 Standards; UL 50; 65KAIC Rated) Trystar model GDS-023W-LM-CD	1	\$	\$
4.0	400A 480Y/277V Rotary Transfer Switched Generator Docking Station (ETL listed to UL 1008 Standards; UL 50; 25KAIC Rated; NEMA 3R) Trystar model GDR-045W-LLM-CD	1	\$	\$

GENERATOR DOCKING STATIONS TOTAL \$ _____

CONNECTORS

5.0	16 Series connectors, #2-4/0 threaded stud panel mount female, 600VAC/250VDC max., rated up to 400 amperes continuous.			
5.1	Brown	each	3	\$
5.2	Orange	each	3	\$
5.3	Yellow	each	3	\$
5.4	White	each	3	\$
5.5	Green	each	3	\$
5.6	Black	each	2	\$
5.7	Red	each	2	\$
5.8	Blue	each	1	\$
6.0	16 Series connectors male, 1/0 -4/0 double set screw camlocks, 600VAC/250VDC max., rated up to 400 amperes continuous.			
6.1	Set of 5 male (Brown,Orange,Yellow,White & Green)	sets	3	\$
7.0	16 Series connectors female, 1/0 -4/0 double set screw camlocks, 600VAC/250VDC max., rated up to 400 amperes continuous.			
7.1	Set of 5 female (Brown,Orange,Yellow,White & Green)	sets	3	\$
8.0	16 Series connectors male, 1/0 -4/0 double set screw camlocks, 600VAC/250VDC max., rated up to 400 amperes continuous.			
8.1	Set of 3 male (Black,Red & Blue)	set	1	\$
9.0	16 Series connectors female, 1/0 -4/0 double set screw camlocks, 600VAC/250VDC max., rated up to 400 amperes continuous.			
9.1	Set of 3 female (Black,Red & Blue)	set	1	\$
10.0	16 Series connectors male, 1/0 -4/0 double set screw camlocks, 600VAC/250VDC max., rated up to 400 amperes continuous.			

Bidder's Name: _____

10.1	Set of 2 male (Black & Red)	set	1	\$	\$
11.0	16 Series connectors female, 1/0 -4/0 double set screw camlocks, 600VAC/250VDC max., rated up to 400 amperes continuous.				
11.1	Set of 2 female (Black & Red)	set	1	\$	\$
12.0	16 Series connectors male, #2 -2/0 double set screw camlocks, 600VAC/250VDC max., rated up to 400 amperes continuous.				
12.1	Set of 5 female (Brown,Orange,Yellow,White & Green)	sets	3	\$	\$
13.0	16 Series connectors female, #2 -2/0 double set screw camlocks, 600VAC/250VDC max., rated up to 400 amperes continuous.				
13.1	Set of 5 female (Brown,Orange,Yellow,White & Green)	sets	3	\$	\$
14.0	16 Series connectors male, #2 -2/0 double set screw camlocks, 600VAC/250VDC max., rated up to 400 amperes continuous.				
14.1	Set of 3 male (Black,Red & Blue)	set	1	\$	\$
15.0	16 Series connectors female, #2 -2/0 double set screw camlocks, 600VAC/250VDC max., rated up to 400 amperes continuous.				
15.1	Set of 3 female (Black,Red & Blue)	set	1	\$	\$
16.0	16 Series connectors male, #2 -2/0 double set screw camlocks, 600VAC/250VDC max., rated up to 400 amperes continuous.				
16.1	Set of 2 male (Black & Red)	set	1	\$	\$
17.0	16 Series connectors female, #2 -2/0 double set screw camlocks, 600VAC/250VDC max., rated up to 400 amperes continuous.				
17.1	Set of 4 female (Black,Red, White & Green)	set	1	\$	\$

CONNECTORS TOTAL \$ _____

TOTAL BID (DOCKING STATIONS AND CONNECTORS) \$ _____

TOTAL BID WRITTEN: _____

3. Delivery Days Upon Receipt of Order _____

4. Detail Extended Warranty if any _____
 (Attach a separate sheet)

NON-COLLUSION AFFIDAVIT:

By submission of this bid, the Bidder certifies, and in the case of a joint bid each party thereto certifies as to their own organization that this bid has been arrived at independently without consultation, communication, or agreement as to any matter relating to this bid with any other Bidder or with any competitor.

CODE OF ETHICS:

I/We have reviewed a copy of the Town of Glastonbury’s Code of Ethics and agree to submit a Consultant Acknowledgement Form if I/We are selected. Yes__ No_____*

*Bidder is advised that effective August 1, 2003, the Town of Glastonbury cannot consider any bid or proposal where the Bidder has not agreed to the above statement.

Respectfully submitted:

Type or Print Name of Individual

Doing Business as (Trade Name)

Signature of Individual

Street Address

Title

City, State, Zip Code

Date

Telephone Number/Fax Number

E-Mail Address

SS# or TIN#

(Seal – If bid is by a Corporation)
Attest