

ADDENDUM NO. I

DATE: November 9, 2017

TO: All Bidders

FROM: Penny Owens, Assistant Purchasing Agent,

SUBJECT: Addendum No. I – On-Call Downtown Knoxville Wayfinding

BIDS TO BE OPENED: Project **November 15, 2017, at 11:00:00 a.m. (Eastern Time)**

This addendum becomes a part of the Contract Documents and modifies the original specifications as noted.

Changes to the Contract Documents & Specifications:

1. A revised Bid Form is attached to this addendum.
 - a. REMOVED ITEM # 713-15.01 AND ADDED ITEM # 713-15.41
 - b. REMOVED ITEM # 713-15.02 AND ADDED ITEM # 713-15.42
 - c. ADDED ITEM # 713-15.43
 - d. ADDED ITEM # 713-15.44
 - e. ADDED ITEM # 920-20.04
 - f. ADDED ITEM # 920-21.04
2. A revised Plan Sheet is attached to this addendum
 - a. Sheet 2

Clarification of Contract Documents & Specifications:

The following are responses to questions received from potential bidders:

Questions

1. Q: What sign is the item 714-05.03 Pull Box (Type B) associated with?

R: The Pull Box is for Wayfinding Signs that have Solar power. Conduit for the sign will run to the Pull Box and then to the solar panel. If there is a reason in the future to not use the solar panel, this will allow the City to run a electrical service connection from the pull box.

END OF ADDENDUM NO. I

BID PROPOSAL
CITY OF KNOXVILLE, TENNESSEE

ON-CALL DOWNTOWN KNOXVILLE WAYFINDING PROGRAM
Project No. 17ZR-WS-0003

TO THE PURCHASING AGENT
CITY OF KNOXVILLE, TENNESSEE

_____ hereby propose(s) to furnish all material, labor, and appliances and do all work required to complete the Contract for the On-Call Downtown Wayfinding Program Project, Project No. 17zr-ws-0003, located in the City of Knoxville, Tennessee, in a workmanlike manner and in accordance with the plans of the Department of Engineering and specifications herewith attached.

_____ further agree(s) that in case of failure on _____ part to sign this within fifteen (15) days, the certified check or bid bond accompanying this proposal and the proceeds thereof shall be the property of the City of Knoxville.

Bidders are advised that the City intends to award a fixed price agreement to the most responsive, responsible bidder, reserving the right to exercise the option to purchase pay items as specified herein at the same terms and conditions within the term of the agreement. Term of the agreement shall be for one year with two optional one year renewals. The City does not guarantee nor does it commit to the purchase of pay items and may self-perform labor on some jobs. The City will issue Work Order with estimated quantities for each project.

BID SCHEDULE

| ITEM NO. | DESCRIPTION | UNITS | QUANTITY | MATERIAL | + | LABOR | = | TOTAL PRICE |
|----------|--|-------|----------|----------------|----------------|----------|---|-------------|
| | | | | PRICE PER UNIT | PRICE PER UNIT | PER ITEM | | |
| (1) | 104-03.99 Additional Work (Miscellaneous Labor) | HOUR | 40 | N/A | | | | |
| (2) | 202-03 Removal Of Rigid Pavement, Sidewalk, Etc. | SY | 3 | | | | | |
| (3) | 202-03.04 Removal Of Brick Monument Pavers | SY | 3 | | | | | |
| (10) | 204-06.01 Flowable Fill (General) | C.Y. | 3 | | | | | |
| (10) | 303-01 Mineral Aggregate, Type A Base, | TON | 5 | | | | | |
| | 502-04.01 Saw Cut Concrete | LF | 20 | | | | | |
| | 502-01 Joint Sealing | LF | 20 | | | | | |
| | 604-12.04 Stone Veneer Finish | SF | 50 | | | | | |
| | 613-02.01 Block Masonry | SF | 50 | | | | | |
| | 701-01.01 Concrete Sidewalk (4 ") | SF | 25 | | | | | |
| | 701-01.03 Concrete Sidewalk - 4 " (Colored) | SF | 25 | | | | | |
| | 701-01.06 Pebble Finish Sidewalk | SF | 25 | | | | | |
| | 701-01.21 Brick Sidewalk w/Conc. | SF | 25 | | | | | |
| | 701-01.22 Brick Sidewalk w/Asph. | SF | 25 | | | | | |
| | 707-08.11 High-Visibility Construction | LF | 100 | | | | | |
| | 712-04.01 Flexible Drums (Channelizing) | Each | 30 | | | | | |
| | 712-05.01 Warning Lights (Type A) | Each | 10 | | | | | |

| ITEM NO. | DESCRIPTION | UNITS | QUANTITY | MATERIAL PRICE PER UNIT | LABOR PRICE PER UNIT | TOTAL PRICE PER ITEM |
|----------|---|-------|----------|-------------------------|----------------------|----------------------|
| | 712-05.03 Warning Lights (Type C) | Each | 10 | | | |
| | 712-06 Signs (Construction) | S.F. | 100 | | | |
| | 712-07.03 Temporary Barricades (Type III) | L.F. | 24 | | | |
| (4) | 713-01.01 Class A Concrete (Foundation For Sign Supports) | C.Y. | 3 | | | |
| (4) | 713-01.02 Steel Bar Reinforcement (Foundation For Sign Supports) | LB. | 250 | | | |
| (17) | 713-15.41 Sign Removal (Wayfinding Sign 1 post) | Each | 1 | | | |
| (17) | 713-15.42 Sign Removal (Wayfinding Sign 2 post, Kiosk, or Gateway) | Each | 1 | | | |
| (18) | 713-15.43 Sign and Foundation Removal (Wayfinding Sign 1 post) | Each | 2 | | | |
| (18) | 713-15.44 Sign and Foundation Removal (Wayfinding Sign 2 post, Kiosk, or Gateway) | Each | 3 | | | |
| | 713-16.20 Signs (Gate 1) | Each | 1 | | | |
| (5) | 713-16.21 Signs (Gate 2) | Each | 1 | | | |
| | 713-16.22 Signs (Dist. 1) | Each | 1 | | | |
| | 713-16.23 Signs (Trail 1) | Each | 1 | | | |
| | 713-16.24 Signs (Vdir. 1) | Each | 1 | | | |
| | 713-16.25 Signs (Vdir. 2) | Each | 1 | | | |
| | 713-16.26 Signs (Vdir. 3) | Each | 1 | | | |
| | 713-16.27 Signs (Vdir. 4) | Each | 1 | | | |
| | 713-16.28 Signs (Vdir. 5) | Each | 1 | | | |
| | 713-16.29 Signs (Vdir. 6) | Each | 1 | | | |
| (7) | 713-16.30 Signs (Park 1) | Each | 1 | | | |
| (7) | 713-16.31 Signs (Park 1a) | Each | 1 | | | |
| | 713-16.32 Signs (Park 2) | Each | 1 | | | |
| | 713-16.33 Signs (Park 3) | Each | 1 | | | |
| (5)(15) | 713-16.34 Signs (Park 4) | Each | 1 | | | |
| (5) | 713-16.35 Signs (Park 5) | Each | 1 | | | |
| (5)(8) | 713-16.36 Signs (Kiosk 1) | Each | 1 | | | |
| (7) | 713-16.37 Signs (Pdir. 1) | Each | 1 | | | |
| | 713-16.38 Signs (Pdir. 2) | Each | 1 | | | |
| | 713-16.39 Signs (Trail 2) | Each | 1 | | | |
| | 713-16.41 Relocate Sign | Each | 1 | N/A | | |
| | 714-05.03 Pull Box (Type B) | Each | 1 | | | |
| (16) | 717-01.04 Mobilization (Material) | Each | 1 | N/A | | |
| (16) | 717-01.05 Mobilization (Material and equipment) | Each | 1 | N/A | | |
| (11) | 730-01.12 Solar Panel & Power System Unit | Each | 1 | | | |
| (12) | 730-01.14 Battery for Solar Panel & Power System Unit | Each | 1 | | | |
| | 730-05.01 Electrical Service Connection | Each | 1 | | | |
| (6) | 790-20.01 Pole (3" Diameter) - Aluminum | Each | 5 | | | |

| ITEM NO. | DESCRIPTION | UNITS | QUANTITY | MATERIAL | + | LABOR | = | TOTAL PRICE |
|-----------|---|-------|----------|----------------|----------------|----------------|---|-------------|
| | | | | PRICE PER UNIT | PRICE PER UNIT | PRICE PER ITEM | | |
| (6) | 790-20.02 Pole (4" Diameter) - Aluminum | Each | 5 | | | | | |
| (6) | 790-20.03 Pole (4" Diameter) - Steel | Each | 5 | | | | | |
| (6) | 790-20.04 Pole (5" Diameter) - Steel | Each | 5 | | | | | |
| (6) | 790-20.05 Pole (6" Diameter) - Steel | Each | 5 | | | | | |
| (13) | 920-11.04 Decorative Base | Each | 10 | | | | | |
| | 920-12.04 Finial | Each | 10 | | | | | |
| | 920-13.04 Kiosk Map | Each | 2 | | | | | |
| | 920-14.04 Kiosk Cork Board | Each | 2 | | | | | |
| | 920-15.04 Power Supply (GE or Sloan 120V) | Each | 2 | | | | | |
| | 920-16.04 Breakaway Support System | Each | 10 | | | | | |
| (14) | 920-17.04 Breakaway 3/4" Coupling Set replacement | Each | 10 | | | | | |
| | 920-18.04 Band-it-Straps - Black | Each | 10 | | | | | |
| (9) | 920-19.04 1/4" Aluminum U Channel | Each | 10 | | | | | |
| | 920-20.04 Skirt for Pole Base | Each | 5 | | | | | |
| (19) | 920-21.04 Solar Panel Lighting Control | Each | 2 | | | | | |
| TOTAL BID | | | | | | \$ | | |

TOTAL BID (In Words):

Estimated Quantity Footnotes

- (1) Item will be used, but not limited to installation of owner provided material, permits, or other unforeseen items of work. All hours must be approved by owner in writing prior to work beginning.
- (2) Removal of concrete sidewalk and pavement varies.
- (3) Monument pavers shall be removed and salvaged for replacement in the general location of original removal. Engineer to approve new location. Damaged monument pavers shall be replaced at contractors expense.
- (4) Item includes quantities for all signs including lump sum signs (gate.1, gate.2, kiosk, and park.4)
- (5) Signs are lump sum and shall include all labor, material, and incidental items to construct signs. Items shall include but are not limited to sign panel, poles, masonry, lighting, solar panels and electrical connections.
- (6) Pay item shall include all labor and material for installing sign to pole and pole to foundation. Items include, but not limited to finial and pole mounting base. Contractor to verify pole lengths for all poles prior to ordering.
- (7) Pay item shall include all labor and material for installing sign to existing pole.
- (8) Contractor to print map art for kiosk on translucent vinyl applied to polycarbonate per specs.
- (9) Square u-channel is to connect sign mounting hardware to the pole. All sign mounting hardware is included in the price of the sign.
- (10) Items to be used at direction of engineer to fill voids and prepare base under sidewalks.
- (11) Pay item to include conduit and wiring to pull box.
- (12) Deka solar battery type 8g27 series
- (13) Pay item to include metal skirt to enclose breakaway assembly per detail.
- (14) Replacement hardware to attach pole to breakaway female assembly in foundation.

- (15) All new installations or replacements to Park 4 signs shall be coordinated with Jayne Burritt, PBA (865)215-2138
- (16) Mobilization will be included for each Work Order issued based on if the Work Order includes material delivery or material and installation. Only one Mobilization pay item will be used per Work Order.
- (17) Includes the removal and disposal of sign, post, and hardware.
- (18) Includes the removal and disposal of sign, post, hardware, and foundation.
- (19) Adaptive Lighting Control Part # ALC1 / ALC2 from Sepco Solar Electronic Power Company.

ESTIMATED QUANTITIES

| ITEM NO. | DESCRIPTION | UNIT | QUANTITY |
|----------|---|------|----------|
| (1) | 104-03.99 Additional Work (Miscellaneous Labor) | hour | 40 |
| (2) | 202-03 Removal Of Rigid Pavement, Sidewalk, Etc. | SY | 3 |
| (3) | 202-03.04 Removal Of Brick Monument Pavers | SY | 3 |
| (10) | 204-06.01 Flowable Fill (General) | C.Y. | 3 |
| (10) | 303-01 Mineral Aggregate, Type A Base, Grading D | TON | 5 |
| | 502-04.01 Saw Cut Concrete | LF | 20 |
| | 502-01 Joint Sealing | LF | 20 |
| | 604-12.04 Stone Veneer Finish | SF | 50 |
| | 613-02.01 Block Masonry | SF | 50 |
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| | 701-01.03 Concrete Sidewalk - 4 " (Colored) | SF | 25 |
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| | 701-01.22 Brick Sidewalk w/Asph. | SF | 25 |
| | 707-08.11 High-Visibility Construction Fence | L.F. | 100 |
| | 712-04.01 Flexible Drums (Channelizing) | Each | 30 |
| | 712-05.01 Warning Lights (Type A) | Each | 10 |
| | 712-05.03 Warning Lights (Type C) | Each | 10 |
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| | 712-07.03 Temporary Barricades (Type III) | L.F. | 24 |
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| (18) | 713-15.44 Sign and Foundation Removal (Wayfinding Sign 2 post, Kiosk, or Gateway) | Each | 1 |
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| (5) | 713-16.21 Signs (Gate 2) | Each | 1 |
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| | 713-16.23 Signs (Trail 1) | Each | 1 |
| | 713-16.24 Signs (Vdir. 1) | Each | 1 |
| | 713-16.25 Signs (Vdir. 2) | Each | 1 |
| | 713-16.26 Signs (Vdir. 3) | Each | 1 |
| | 713-16.27 Signs (Vdir. 4) | Each | 1 |
| | 713-16.28 Signs (Vdir. 5) | Each | 1 |
| | 713-16.29 Signs (Vdir. 6) | Each | 1 |
| (7) | 713-16.30 Signs (Park 1) | Each | 1 |
| (7) | 713-16.31 Signs (Park 1a) | Each | 1 |
| | 713-16.32 Signs (Park 2) | Each | 1 |
| | 713-16.33 Signs (Park 3) | Each | 1 |
| 5)(15) | 713-16.34 Signs (Park 4) | Each | 1 |
| (5) | 713-16.35 Signs (Park 5) | Each | 1 |
| (5)(8) | 713-16.36 Signs (Kiosk 1) | Each | 1 |
| (7) | 713-16.37 Signs (Pdir. 1) | Each | 1 |
| | 713-16.38 Signs (Pdir. 2) | Each | 1 |
| | 713-16.39 Signs (Trail 2) | Each | 1 |
| | 713-16.41 Relocate Sign | Each | 1 |
| | 714-05.03 Pull Box (Type B) | Each | 1 |
| (16) | 717-01.04 Mobilization (Material) | Each | 1 |
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| (11) | 730-01.12 Solar Panel & Power System Unit | Each | 1 |
| (12) | 730-01.14 Battery for Solar Panel & Power System Unit | Each | 1 |
| | 730-05.01 Electrical Service Connection | Each | 1 |
| (6) | 790-20.01 Pole (3" Diameter) - Aluminum | Each | 5 |
| (6) | 790-20.02 Pole (4" Diameter) - Aluminum | Each | 5 |
| (6) | 790-20.03 Pole (4" Diameter) - Steel | Each | 5 |
| (6) | 790-20.04 Pole (5" Diameter) - Steel | Each | 5 |
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| (13) | 920-11.04 Decorative Base | Each | 10 |
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| | 920-13.04 Kiosk Map | Each | 2 |
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| (19) | 920-21.04 Solar Panel Lighting Control | Each | 2 |

ESTIMATED QUANTITY FOOTNOTES

- (1) Item will be used, but not limited to installation of owner provided material, permits, or other unforeseen items of work. All hours must be approved by owner in writing prior to work beginning.
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- (18) Includes the removal and disposal of sign, post, hardware, and foundation.
- (19) Adaptive Lighting Control Part # ALC1 / ALC2 from Sepco Solar Electronic Power Company.

REVISED 11/08/2017
 REMOVED ITEM NUMBERS
 713-15.01, 713-15.02.
 ADDED ITEM NUMBERS
 713-15.41, 713-15.42
 713-15.43, 713-15.44
 920-20.04, 920-21.04
 ADDED FOOTNOTES 17,
 18, AND 19



Design Services
 For The Built
 Environment

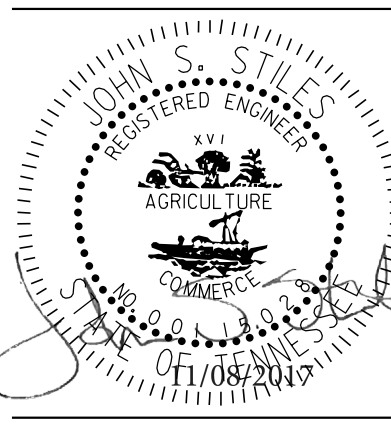
Atlanta
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**GRESHAM
 SMITH AND
 PARTNERS**

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 Knoxville, Tennessee 37919
 865.521.6777
 WWW.GSPNET.COM

**CITY OF KNOXVILLE
 DOWNTOWN WAYFINDING
 CITY OF KNOXVILLE, TENNESSEE**

| REVISION | | |
|----------|----------|-----------|
| No. | Date | Revision |
| 1 | 11/08/17 | See Above |
| | | |
| | | |



ESTIMATED QUANTITIES
 KNOXVILLE WAYFINDING
2
 SCALE: N.T.S.
 PROJECT: 42516-00
 DATE: 2017