WASHINGTON COUNTY, MARYLAND DIVISION OF ENGINEERING

BID FORMS

(TO BE COMPLETED BY BIDDERS)

MAY 2022

SHOWALTER ROAD AT CRAYTON BOULEVARD SIGNAL INTERSECTION IMPROVEMENTS CONTRACT NO. TS-SC-040-16 PROJECT NO. 16-040

BOARD OF COUNTY COMMISSIONERS OF WASHINGTON COUNTY, MARYLAND:

Jeffrey A. Cline, President Terry L. Baker, Vice President Wayne K. Keefer Randall E. Wagner Charles A. Burkett Jr.

John M. Martirano, County Administrator

Scott Hobbs, P.E., Director, Engineering

DESIGN ENGINEERS

Washington County Division of Engineering
747 Northern Avenue
Hagerstown, MD 21742
240-313-2460

SHOWALTER ROAD AT CRAYTON BOULEVARD SIGNAL INTERSECTION IMPROVEMENTS

IN

WASHINGTON COUNTY

TABLE OF CONTENTS

| | Page Numbers |
|--------------------------------|--------------|
| Proposal Form | BF-2 |
| Bid Affidavit | BF-3-5 |
| Certification of Work Capacity | BF-6 |
| Sub-Contractor Listing | BF-7 |
| Proposal Guaranty | BF-8-9 |
| Bid Letter | BF-10–11 |
| Bid Bond | BF-11 |
| Summary Schedule of Prices | BF-12 |
| Schedule of Prices | BF-13-22 |

PROPOSAL FORM

SHOWALTER ROAD AT CRAYTON BOULEVARD SIGNAL INTERSECTION IMPROVEMENTS

COUNTY CONTRACT NO. TS-SC-040-16

THE BOARD OF COUNTY COMMISSIONERS OF WASHINGTON COUNTY MARYLAND

| Proposal of |
|---|
| (Name) |
| (Address) to furnish and deliver all materials and to do and perform all work in accordance with Plans Specifications, General Conditions, Special Provisions, Bid Documents and Contract Document relating to the SHOWALTER ROAD AT CRAYTON BOULEVARD SIGNAI INTERSECTION IMPROVEMENTS in Washington County, State of Maryland, on which proposals will be received until 2:00 P.M. on |

BID AFFIDAVIT

| Authorized Representative: |
|---|
| I HEREBY DECLARE AND AFFIRM that I am |
| (Title) |
| and duly authorized representative of firm of whose |
| address is and that I am |
| duly authorized on behalf of said firm to make this Affidavit. |
| Bribery: |
| I FURTHER DECLARE AND AFFIRM that neither I, nor, to the best of my knowledge |
| information and belief, the above firm, nor any officer, director or partner of the above |
| firm, nor any employee of the above firm directly involved in obtaining contracts with |
| the State of Maryland, or any county or other subdivision of the State of Maryland, has |
| been convicted* of bribery, attempted bribery, or conspiracy to bribe under the laws of |
| any state or the Federal Government; except as herein expressly stated (if any): |
| |
| |
| |

* As used herein, the word "convicted" includes an accepted plea of nolo contendere.

3. Non Collusion:

In connection with the firm's price proposal for the above-captioned Contract, as submitted to Washington County, I HEREBY DECLARE AND AFFIRM, to the best of my knowledge, information and belief, that:

a. Said proposal has been independently prepared without collusion by any officer, director, partner, employee or other representative of this firm, with any other proposer, or with any competitor; that

- b. No attempt has been or, hereafter, will be made by any officer, director, partner, employee or other representative of this firm to induce any other person, firm or entity to submit or not submit a proposal; that
- c. Any unit or total price in this proposal has not been knowingly disclosed and will not be knowingly disclosed prior to its official opening, directly or indirectly, to any other bidder or to any competitor; and, that
- d. I have fully informed myself regarding the accuracy of the statements contained herein.

I acknowledge that this Affidavit is to be furnished to the Secretary of the Maryland Department of Transportation and may be distributed to boards, commissions, administrations, departments and agencies of the State of Maryland, counties or other subdivisions of the State of Maryland, other States and Federal Government. I further acknowledge that this Affidavit is subject to applicable laws of the State of Maryland, both criminal and civil, and that this Affidavit is to be attached to and become a part of the Contract when and if awarded and executed.

I FURTHER HEREBY DECLARE AND AFFIRM that I and the firm I herein represent, acknowledge, and agree that if any misrepresentation is herein made, the Board of County Commissioners of Washington County, Maryland in their discretion, shall have the right to reject this proposal or terminate the Contract, without liability, as the case may be.

I DO SOLEMNLY DECLARE AND AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE CONTENTS OF THE FOREGOING DOCUMENT ARE TRUE AND CORRECT, AND THAT I AM AUTHORIZED, ON BEHALF OF THE ABOVE FIRM, TO MAKE THIS AFFIDAVIT.

| By: | Date |
|---|--|
| Signed Name of Affiant | |
| Typed Name | |
| Title | |
| For: Firm | |
| State of | : |
| County (City) of | : |
| On this day of | , 20, |
| before me, | , the undersigned officer, personally |
| appeared | |
| known to me to be the person described in | the foregoing Affidavit and acknowledged that he |
| (she) executed the same in the capacity there | ein stated and for the purposes therein contained. |
| In witness whereof, I hereunto set my hand a | and official seal. |
| | SEAL |
| Notary Public | |
| My Commission Expires | |

CERTIFICATION OF WORK CAPACITY

I do solemnly declare and affirm that the firm stated below has the equipment, labor, supervision and financial capacity to perform this Contract either with our organization or with Subcontractors, as provided in GP-Section 8 of the MDOT SHA Specifications.

We shall supply such additional information as may be required in accordance with GP-Section 3 of the MDOT SHA Specifications.

| By: | | Date | |
|-------|----------------------------|------|--|
| • | Signed Name of Affiant | | |
| | | | |
| | Typed Name | | |
| | | _ | |
| | Title | | |
| For: | | | |
| | Firm | | |
| Swori | n to before me this day of | , 20 | |
| | | SEAL | |
| | Notary Public | | |
| My C | ommission Expires | | |

SUB-CONTRACTOR LISTING

The Contractor will name below the Item or Items he proposes to sublet, their dollar value, the name of the subcontractor or subcontractors and check the "Minority Business Enterprise" column if the named subcontractor so considers itself as per the definition contained elsewhere herein these specifications.

| TASK ITEM | DOLLAR VALUE | SUBCONTRACTOR | MINORITY BUSINESS ENTERPRISE |
|--------------|-----------------|---------------|------------------------------------|
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PROPOSAL GUARANTY

The amount and type of the proposal guarantee which shall be attached to and submitted with the bid depends upon the amount of the bid as stated below:

A Bid Security of \$500.00 will be required on Contract Proposals under \$20,000.

A Bid Security totaling 5% of the bid amount will be required on Contract Proposals of \$20,000 or over.

Acceptable security for bids shall be as follows:

- 1. A bond in a form satisfactory to the County underwritten by a company licensed to issue bonds in this State;
- 2. A bank certified check, bank cashier's check, bank treasurer's check, or cash

I/We understand that the quantities of work as shown herein are approximate only and are subject to increase or decrease, and further understand that all costs in connection with the complete performance of the work as described in the Plans, Specifications, General Conditions Special Provisions, Bid Documents and Contract Documents shall be included in the Contract price bid for the entire work to be performed under this Contract.

IT IS FURTHER PROPOSED:

To do all "Extra Work" which may be required to complete the work contemplated at unit prices or lump sums to be agreed upon in writing prior to starting such extra work, or, if such prices or sums cannot be agreed upon, to perform such work on a "Force Account" basis, as provided for in Section 9, GP-9.02, of the MDOT SHA Specifications.

To begin work as specified in the "Notice to Proceed" and to prosecute said work so as to complete the Contract within <u>150</u> consecutive calendar days.

To furnish a Payment Bond, and a Labor and Material Payment Bond, in the full amount of Contract award, as security for the construction and completion of the Contract in accordance with the Plans, Specifications, General Conditions, Special Provisions, Bid Documents and Contract Documents.

To guarantee all of the work performed under this Contract to be done in accordance with the Plans, Specifications, General Conditions, Special Provisions, Bid Documents and Contract Documents in a good workmanlike manner and to renew or repair any work which may be rejected due to defective materials or workmanship, prior to final completion and acceptance of the work.

| Enclosed | herewith | find | certified | cashier's or | treasurer's | check | or bid | bond | in the | amoun | t of |
|------------|------------|--------|-----------|--------------|---------------|----------|---------|----------|-----------|-----------|-------|
| | | | | Do | llars (\$ |) | made | payabl | le to the | e "Board | d of |
| County C | ommissio | ners o | of Washir | igton Count | y, Maryland | ". This | certifi | ed cas | hier's o | r treasui | rer's |
| check or l | oid bond i | n a Pı | oposal G | uarantee (wl | nich is under | rstood v | vill be | forfeite | ed in th | e event | |

the Form or Contract is not executed, if awarded to the undersigned), is based on the aggregate amount of the bid submitted.

(For execution by Individuals and Partnerships or Corporations)

FOR INDIVIDUALS AND PARTNERSHIPS:

| Name: | | |
|--------------|-------------|--------|
| By: | | (2) |
| | (Member) | (Seal) |
| By: | 77 | |
| | (Member) | (Seal) |
| Witness: | | |
| FOR CORPORAT | IONS: | |
| Name: | | |
| By: | | |
| • | (President) | (Seal) |
| Attest: | | |
| | (Secretary) | |

The Proposal Form shall be filled out in ink. The Proposal, if submitted by an individual, shall be signed by an individual; if submitted by a partnership, shall be signed by such member or members of the partnership as have authority to bind the partnership; if submitted by a corporation the same shall be signed by an officer and attested by the Secretary or an Assistant Secretary. If not signed by an officer, as aforesaid, there must be attached a copy of that portion of the by-laws, or a copy of a Board Resolution, duly certified by the Secretary, showing the authority of the person so signing on behalf of the corporation. In lieu thereof, the corporation may file such evidence with the Board of County Commissioners of Washington County, Maryland duly certified by the Secretary, together with a list of the names of those officers having authority to execute documents on behalf of the corporation, duly certified by the Secretary, which listing shall remain in full force and effect until such time as the Board of County Commissioners of Washington County, Maryland is advised in writing to the contrary. In any case where a Proposal is signed by an Attorney-in-Fact a copy of the appointing document, duly certified must accompany the same.

BID LETTER

| In order for a be executed. | a Proposal to be considered, it is | is necessary that the follow | ving guaranty from Surety |
|--------------------------------|---|--|---|
| The(Name | of Bonding Company) | _ agrees to act as surety fo | (Name of Bidder) |
| and to furnish SHA Specific | h the full amount of Proposal Cations. | Guaranty as required by G | P-Section 2 of the MDOT |
| | ntioned Bonding Company windows and Material Payment Bons. | | |
| Section 3 of | the MDOT SHA Specification rextended by mutual agreement. | s, unless this time period | is modified by the Special |
| WITNESS: | | | |
| | | (Da | te) |
| (Typed Name o | f Surety) | (Signed Nam | ne of Surety) |
| (Typed Name a | nd Title of Witness) | (Signed Nam | ne of Witness) |
| (Seal) | | (Typed Name and Tel | ephone Number of local agent) |
| NOTE 1: | Signatories other than Prince execute the Contract and file preclude awarding the Contrall as detailed in GP-Section 3 | e acceptable Performance act and require forfeiture | and Payment Bonds shall of the Proposal Guaranty, |
| NOTE 2: | Failure of the Bidder to exect just cause for annulment of the which shall become propert Award may then be made to work may be re-advertised. Further submitted with Proposal will | he award and the forfeiture by of the County as sustant the next lowest responsive tailure to have this Bid Let | e of the proposal guaranty, ained liquidated damages, , responsible Bidder or the |

BID BOND

A Bid Bond shall be submitted on American Institute of Architects Document A310, 2010 Edition; to be furnished by the bidder.

SUMMARY OF SCHEDULE OF PRICES

| Category 100 | .\$ |
|---------------|-----|
| Category 200 | .\$ |
| Category 500 | \$ |
| Category 600 | \$ |
| Category 700 | .\$ |
| Category 800 | .\$ |
| | |
| PROJECT TOTAL | .\$ |

| BID FORMS | SHOWALTER RD. AT CRAYTON BLVD. SIGNAL INTERSECTION IMPR. |
|-----------|--|
|-----------|--|

| ITEM | CODE | QUANTITY | UNIT | ITEM DESCRIPTION | UNIT PRICE | ITEM TOTAL | |
|--|------|----------|------|---|------------|------------|--|
| 1001 | | LS | L.S. | MOBILIZATION | | | |
| 1002 | | LS | L.S. | MAINTENANCE OF TRAFFIC | | | |
| 1003 | | 60 | S.F. | TEMPORARY TRAFFIC SIGNS | | | |
| 1004 | | 25 | EA | DRUMS FOR MAINTENANCE OF TRAFFIC | | | |
| 1005 | | LS | L.S. | CONSTRUCTION STAKEOUT | | | |
| 1006 | | 100 | L.F. | CONTINGENT: TEMPORARY ORANGE CONSTRUCTION FENCE | | | |
| | | | | | | | |
| | | | | | | | |
| End Category 1000 Contract No. TS-SC-040-16 Total This Sheet | | | | | | | |

| BID FORMS | SHOW | ALTER RD. AT C | RAYTON | BLVD. SIGNAL INTERSECTION IMPR. | CONTRACT | NO. TS-SC-040-16 | PROJECT NO. 16-040 |
|------------------|------|----------------|--------|---------------------------------|----------|------------------|--------------------|
| | | | | | | | |

| ITEM | CODE | QUANTITY | UNIT | ITEM DESCRIPTION | UNIT PRICE | ITEM TOTAL | |
|---|------|----------|------|---------------------------------|------------------|------------|--|
| 2001 | | 20 | C.Y. | UNCLASSIFIED EXCAVATION | | | |
| 2002 | | 10 | C.Y. | SELECTED BACKFILL | | | |
| 2003 | | 15 | C.Y. | CONTINGENT: TEST PIT EXCAVATION | | | |
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| End Category <u>2000</u> Contract No. TS-SC-040-16 | | | | | Total This Sheet | | |

BF-14

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|---|----------|----------|------|---|---------------|-------------|---|
| ITEM | CODE | QUANTITY | UNIT | ITEM DESCRIPTION | UNIT PRICE | ITEM TOTAL | L |
| 5001 | | 7,550 | S.Y. | MILLING ASPHALT PAVEMENT, 0-2 INCHES | | _ | |
| 5002 | | 906 | TON | HOT MIX ASPHALT SUPERPAVE SURFACE 9.5 mm (PG 64-22) | | _ | |
| 5003 | | 5,600 | L.F. | 5 INCH YELLOW THERMOPLASTIC PAVEMENT MARKINGS | | _ | |
| 5004 | | 4,800 | L.F. | 5 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS | | _ | |
| 5005 | | 200 | L.F. | 10 INCH YELLOW THERMOPLASTIC PAVEMENT MARKINGS | | _ | |
| 5006 | | 50 | L.F. | 12 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS | | _ | |
| 5007 | | 80 | L,F, | 24 INCH PREFORMED THERMOPLASTIC PAVEMENT MARKINGS | | _ | _ |
| 5008 | | 205 | S.F. | WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING SYMBOLS | | _ | |
| End Category 5000 Contract No. TS-SC-040-16 Total This Sheet | | et | _ | | | | |

| BID FORMS | BID FORMS SHOWALTER RD. AT CRAYTON BLVD. SIGNAL INTERSECTION IMPR. CONTRACT NO. TS-SC-040-16 PROJECT NO. 16-040 | | | | | | | | |
|---|---|----------|------|-----------------------------|------------|--|------------|---|--|
| ITEM | CODE | QUANTITY | UNIT | ITEM DESCRIPTION | UNIT PRICE | | ITEM TOTAL | L | |
| 6001 | | 4 | EA. | REMOVABLE 6.6 INCH BOLLARDS | | | | | |
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| End Category 60 <u>0</u> 0 Contract No. TS-SC-040-16 | | | | Total This | Sheet | | | | |

BID FORMS SHOWALTER RD. AT CRAYTON BLVD. SIGNAL INTERSECTION IMPR.

| ITEM | CODE | QUANTITY | UNIT | ITEM DESCRIPTION UNIT PRICE | | ITEM TOTAL |
|------|--|----------|------|---|----------------|------------|
| 7001 | | 100 | S.Y. | PLACING FURNISHED TOPSOIL, 4 INCH DEPTH | | _ |
| 7002 | | 100 | S.Y. | TURFGRASS ESTABLISHMENT | | |
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| | End Category 7000 Contract No. TS-SC-040-16 | | | | Total This Sho | eet |

| BID FORMS | SHOWALTER RD. AT CRAYTON BLVD. SIGNAL INTERSECTION IMPR. |
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| | OHOWALIER RELATION DEVELORAL INTERCECTION IIII R |

| ITEM | CODE | QUANTITY | UNIT | ITEM DESCRIPTION | UNIT PRICE | ITEM TOTAL | |
|------|-----------------------------|----------------------|------|---|------------------|------------|---|
| 8001 | | 11 | C.Y. | CONCRETE FOR FOUNDATIONS AND CABINET PAD | | | |
| 8002 | | 2 | EA. | SQUARE PERFORATED TUBULAR STEEL POST | | | |
| 8003 | | 2 | EA. | SQUARE PERFORATED TUBULAR STEEL ANCHOR BASE | | | |
| 8004 | | 6 | EA. | GROUND ROD – $\frac{3}{4}$ INCH DIAMETER X 10 FOOT LENGTH | | | _ |
| 8005 | | 110 | L.F. | 4 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED | | | _ |
| 8006 | | 2 | EA. | LED LAMP AND LUMINARE | | | |
| 8007 | | 1 | EA. | EMBEDDED METERED SERVICE PEDESTAL | | | |
| 8008 | | 2 | EA. | 20 FOOT LIGHTING ARM ON SIGNAL STRUCTURE | | | _ |
| | Category 800 Contract No | 00 . TS-SC-040-16 | | | Total This Sheet | | _ |

| BID FORMS | SHOWALTER RD. | AT CRAYTON BLVD | . SIGNAL INTERSECTION IMPR. |
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| ITEM | CODE | QUANTITY | UNIT | ITEM DESCRIPTION | UNIT PRICE | ITEM TOTAL |
|---|------|----------|------|---|------------|------------|
| 8009 | | 50 | L.F. | ELECTRICAL SERVICE CABLE – 3 WIRE – 1 CONDUCTOR (4 AWG) | | |
| 8010 | | 50 | L.F. | TELEPHONE SERVICE – COMMUNICATION CABLE | | |
| 8011 | | 400 | L.F. | ELECTRICAL CABLE - 3 CONDUCTOR (12 AWG) | | |
| 8012 | | 400 | L.F. | ELECTRICAL CABLE - 2 CONDUCTOR (14 AWG) | | |
| 8013 | | 1,700 | L.F. | ELECTRICAL CABLE - 5 CONDUCTOR (14 AWG) | | |
| 8014 | | 375 | L.F. | ELECTRICAL CABLE - 7 CONDUCTOR (14 AWG) | | |
| 8015 | | 1,100 | L.F. | STRANDED BARE COPPER GROUND WIRE (6 AWG) | | |
| 8016 | | 1 | EA. | ELECTRICAL HANDHOLE | | |
| Category 8 <u>00</u> 0 Contract No. TS-SC-040-16 | | | | Total This Sheet | | |

| BID FORMS | SHOWALTER RD. | AT CRAYTON BLVD | . SIGNAL INTERSECTION IMPR. |
|-----------|---------------|-----------------|-----------------------------|
|-----------|---------------|-----------------|-----------------------------|

| ITEM | CODE | QUANTITY | UNIT | ITEM DESCRIPTION | UNIT PRICE | ITEM TOTAL | |
|---|------|----------|------|--|------------|------------|---|
| 8017 | | 50 | L.F. | WOOD SIGN SUPPORTS 4 INCH X 6 INCH | | _ | |
| 8018 | | 65 | S.F. | SHEET ALUMINUM SIGNS – GROUND MOUNTED | | _ | |
| 8019 | | 85 | S.F. | SHEET ALUMINUM SIGNS – MAST ARM MOUNTED | | | |
| 8020 | | 28 | EA. | 12 INCH LED VEHICULAR TRAFFIC SIGNAL HEAD SECTION | | _ | |
| 8021 | | 2 | EA. | 16 INCH LED COUNTDOWN PEDESTRIAN SIGNAL HEAD | | _ | _ |
| 8022 | | 1 | EA. | TRAFFIC SIGNAL CONTROL CABINET | | _ | |
| 8023 | | 1 | EA. | TRAFFIC SIGNAL CONTROLLER | | _ | |
| 8024 | | 1 | EA. | VIDEO DETECTION INTERFACE EQUIPMENT FOR CAMERAS | | | |
| Category 8 <u>00</u> 0 Contract No. TS-SC-040-16 | | | | Total This She | | _ | |

BF-20

| BID FORMS | SHOWALTER RD. | AT CRAYTON BLVD. | . SIGNAL INTERSECTION IMP | PR. |
|-----------|---------------|------------------|---------------------------|-----|
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| ITEM | CODE | QUANTITY | UNIT | ITEM DESCRIPTION | UNIT PRICE | ITEM TOTAL | |
|---|------|----------|------|---|------------|------------|---|
| 8025 | | 4 | EA. | IP BASE VIDEO DETECTION CAMERA | | | |
| 8026 | | 800 | L.F | VIDEO CAMERA DETECTION LEAD – IN CABLE | | | |
| 8027 | | 1 | L.S. | BATTERY BACKUP EQUIPMENT FOR TRAFFIC SIGNAL | | | |
| 8028 | | 1 | EA. | 2 WIRE APS CENTRAL CONTROL UNIT | | | |
| 8029 | | 2 | EA. | AUDIBLE / TACTILE PEDESTRIAN PUSHBUTTON STATION AND SIGN | | | |
| 8030 | | 1 | EA. | 27 FOOT STEEL POLE WITH 60 FOOT MAST ARM | | | |
| 8031 | | 1 | EA. | 27 FOOT STEEL POLE WITH 70 FOOT MAST ARM | | | |
| 8032 | | 2 | EA. | 10 FOOT BREAKWAY PEDESTAL POLE | | | _ |
| Category 8 <u>00</u> 0 Contract No. TS-SC-040-16 | | | | Total This Sheet | | | |

| BID FORMS | SHOWALTER RD. AT CRAYTON BLVD. SIGNAL INTERSECTION IMPR. | CONTRACT NO. TS-SC-040-16 | PROJECT NO. 16-040 |
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| | | CONTINACT NO. 10-00-040-10 | 1 1100E01 110. 10-0 1 0 |

| RID LOKINO | 0110117 | LIERTIDIA O | 10111011 | DEAD' SIGNAT MALEVOTOM MALLY. CONTRACT | NO. 15-5C-040-16 | PROJECT NO. 16-0 | U 4 U |
|---|---------|-------------|------------------|--|------------------|------------------|------------------|
| ITEM | CODE | QUANITY | UNIT | DESCRIPTION | UNIT PRICE | ITEM TOTAL | L |
| 8033 | | 1 | EA. | DESCRIMINATOR MODULAR – 4 CHANNEL No.764 | | | |
| 8034 | | 3 | EA. | OPTICOM No. 721 DETECTOR EYE | | | |
| 8035 | | 650 | L.F. | OPTICOM DETECTOR CABLE (20 AWG) | | . - | |
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| End Category 8 <u>00</u> 0 Contract No. TS-SC-040-16 | | | Total This Sheet | | | | |