

DETAILED SPECIFICATIONS

PART I

DRAINAGE PIPE

QUALIFICATION OF BIDDER

A certificate stating that the bidder is an authorized agent and that compliance will be made with all the requirements of this specification and the proposal, may be required before the award of bid.

DELIVERY

Delivery shall be made via truck within seventy-two (72) hours after purchase order is provided. If longer time is necessary, a statement as to the guaranteed delivery time must be submitted. Prior to delivery, a twenty-four (24) hour notice will be made to the ordering agency.

PRICE

Prices for pipe shall be quoted on a unit price per foot F.O.B. Jefferson County Highway Department, 21897 County Road 190, Watertown, New York 13601-0127, or any town garage within the County, or any job site within the County. The bidder shall submit as part of this bid, on company letterhead, a list of the various sizes, gauges, and price per foot of each for plain and coated pipe and pipe arches and price for connecting bands and culvert ends for each. Prices for perforated and plain drain pipe should be included.

Price for couplings / bands is to equal the price quoted for an equivalent diameter foot of pipe.

BID FORM

COMPANY NAME: _____

Part I

A. ROUND CORRUGATED STEEL PIPE, PIPE ARCHES AND END SECTION

Payments shall be made for requested services or materials measured in Customary US units. All pipe, pipe-arches, and coating shall conform specifically to Section 707-02 Round Corrugated Steel Pipe and Pipe Arches; Steel pipe underdrain shall conform to Section 707-07; End Sections shall conform to Section 707-10. Loading tables shall be included as part of this bid for all sizes and gauges bid. The Successful Contractor shall provide certification with each shipment that materials furnished under this proposal are in full compliance with these specifications. The following requirements may vary due to circumstances beyond our control: Null quantities will not be used to compute the gross sum bid.

| Diameter | GA. | Plain, Galvanized Price / Foot | End Section Price / Foot |
|----------|-----|-----------------------------------|-----------------------------|
| 12 | 14 | _____ | _____ |
| 18 | 14 | _____ | _____ |
| 24 | 14 | _____ | _____ |
| 30 | 14 | _____ | _____ |
| 36 | 12 | _____ | _____ |
| 42 | 12 | _____ | _____ |
| 48 | 10 | _____ | _____ |
| 60 | 10 | _____ | _____ |
| 66 | 10 | _____ | _____ |
| 72 | 10 | _____ | _____ |
| 13 x 9 | 16 | _____ | _____ |
| 18 x 11 | 14 | _____ | _____ |
| 22 x 13 | 14 | _____ | _____ |
| 29 x 18 | 14 | _____ | _____ |
| 36 x 22 | 14 | _____ | _____ |
| 43 x 27 | 12 | _____ | _____ |
| 50 x 31 | 12 | _____ | _____ |
| 58 x 36 | 12 | _____ | _____ |
| 72 x 44 | 12 | _____ | _____ |
| 79 x 49 | 12 | _____ | _____ |

STEEL PIPE UNDERDRAIN:

| | | | |
|----|----|-------|------------------------------|
| 6 | 16 | _____ | 12" Slotted Drain, 6" throat |
| 8 | 16 | _____ | _____ per 20' piece |
| 12 | 14 | _____ | |

#2021h-9 DRAINAGE PIPE & STEEL PLATE PIPE
BID FORM

COMPANY NAME: _____

B1. HEAVY DUTY ROUND STEEL PIPE

Material:

Pipe must be straight, in good condition and free of excessive rust and pit holes. It must meet inspection and approval of the Superintendent of Highways, or his authorized representative, as to condition, length, etc.

Successful bidder agrees to have deliveries in full lengths up to 80 +/- feet long as ordered.

Quantities of pipe to be ordered are indefinite; orders will be placed as pipe is needed during the year. Prices quoted shall include all delivery costs to the County Highway Department, Watertown, New York 13601.

HEAVY DUTY STEEL CULVERT PIPE:

| <u>Diameter</u> | <u>Thickness</u> | <u>Price/foot delivered</u> |
|-----------------------|------------------|-----------------------------|
| 12" heavy steel pipe | 1/4" or more | _____ |
| 16" heavy steel pipe | 5/16" or more | _____ |
| 18" heavy steel pipe | 5/16" or more | _____ |
| 20" heavy steel pipe | 5/16" or more | _____ |
| 24" heavy steel pipe | 5/16" or more | _____ |
| 28" heavy steel pipe | 5/16" or more | _____ |
| 30" heavy steel pipe | 5/16" or more | _____ |
| 36" heavy steel pipe | 3/8" or more | _____ |
| 40" heavy steel pipe | 3/8" or more | _____ |
| 48" heavy steel pipe | 1/2" or more | _____ |
| 60" heavy steel pipe | 1/2" or more | _____ |
| 72" heavy steel pipe | 1/2" or more | _____ |
| 84" heavy steel pipe | 1/2" or more | _____ |
| 96" heavy steel pipe | 1/2" or more | _____ |
| 108" heavy steel pipe | 1/2" or more | _____ |
| 120" heavy steel pipe | 1/2" or more | _____ |
| 126" heavy steel pipe | 1/2" or more | _____ |
| 132" heavy steel pipe | 1/2" or more | _____ |
| 138" heavy steel pipe | 1/2" or more | _____ |
| 144" heavy steel pipe | 1/2" or more | _____ |
| 150" heavy steel pipe | 1/2" or more | _____ |
| 156" heavy steel pipe | 1/2" or more | _____ |

#2021h-9 DRAINAGE PIPE & STEEL PLATE PIPE
BID FORM

COMPANY NAME: _____

B2. HEAVY DUTY SMOOTH STEEL PIPE ARCHES /LINERS (for liners, dimensions listed are actual in place dimensions of existing pipe. Pricing should reflect per foot cost of a sized liner for these listed sizes).

| <u>Existing Pipe</u> _____ | <u>Liner Pipe</u> | | |
|----------------------------|-------------------|------------|-------------------|
| Span" X Rise" | | Thickness | \$/foot delivered |
| 43 X 27 | | ½" or more | _____ |
| 50 X 31 | | ½" or more | _____ |
| 58 X 36 | | ½" or more | _____ |
| 65 X 40 | | ½" or more | _____ |
| 72 X 44 | | ½" or more | _____ |
| 79 X 49 | | ½" or more | _____ |
| 85 X 54 | | ½" or more | _____ |
| 87 X 63 | | ½" or more | _____ |
| 98 X 69 | | ½" or more | _____ |
| 103 X 71 | | ½" or more | _____ |
| 112 X 75 | | ½" or more | _____ |
| 123 X 81 | | ½" or more | _____ |
| 137 X 87 | | ½" or more | _____ |
| 142 X 91 | | ½" or more | _____ |
| 154 X 100 | | ½" or more | _____ |
| 159 X 112 | | ½" or more | _____ |
| 168 X 116 | | ½" or more | _____ |
| 170 X 118 | | ½" or more | _____ |
| 184 X 111 | | ½" or more | _____ |
| 195 X 121 | | ½" or more | _____ |
| 198 X 132 | | ½" or more | _____ |
| 199 X 121 | | ½" or more | _____ |

BID FORM

COMPANY NAME: _____

C. STORM SEWER PIPE

Material: Shall conform to the standard specification for plastic and polyethylene corrugated drainage pipe AASHTO Designation No. M252-78. Smooth Interior Corrugated Polyethylene Pipe shall comply with AASHTO Designation M294 and exceed the minimum engineering property values as specified in Section 18 of the AASHTO Bridge Design Manual.

Orders will be placed on an as pipe needed during the contract period.

Prices quoted shall include all delivery costs to the Jefferson County Highway Department., 21897 County Road 190, Watertown, New York 13601.

Smooth Interior Corrugated Polyethylene Pipe:

| <u>Diameter</u> | <u>Price per foot delivered</u> |
|-----------------|---------------------------------|
| 12" | _____ |
| 15" | _____ |
| 18" | _____ |
| 24" | _____ |
| 30" | _____ |
| 36" | _____ |
| 42" | _____ |
| 48" | _____ |
| 60" | _____ |

End Section Polyethylene Pipe:

| | |
|-----|-------|
| 12" | _____ |
| 15" | _____ |
| 18" | _____ |
| 24" | _____ |
| 30" | _____ |
| 36" | _____ |

CHECK VALVES FOR SMOOTH BORE CORRUGATED POLYETHYLENE PIPE:

TIDEFLEX CHECKMATE Ultraflex Check Valve or approved equal as determined by the Superintendent of Highways

In Line, neoprene with slip in cuff connection

Gravity Flow Application

TIDEFLEX SERIES TF-1 TF-2 and TF 35-1 Curved Bill Culvert Check Valve or approved equal as determined by the Superintendent of Highways

Elastomeric Check Valves Eccentric Type

Gravity Flow Application

AGRI DRAIN Flap Gate Powder coated finish, Heavy duty steel with hinged arm and attachment hardware or approved equal as determined by the Superintendent of Highways

Gravity Flow Application

| Diameter | Checkmate Ultra Flex | TF-1 | TF-2 | TF 35-1 | Flap Gate |
|----------|-------------------------|-----------|-----------|-----------|-----------|
| 12" | ____.____ | ____.____ | ____.____ | ____.____ | ____.____ |
| 18" | ____.____ | ____.____ | ____.____ | ____.____ | ____.____ |
| 24" | ____.____ | ____.____ | ____.____ | ____.____ | ____.____ |
| 30" | ____.____ | ____.____ | ____.____ | ____.____ | ____.____ |

BID FORM

COMPANY NAME: _____

Perforated Smooth Bore Corrugated Polyethylene Pipe:

| | | | | | |
|----|----------|-------|-----|----------|-------|
| 6" | price/ft | _____ | 12" | price/ft | _____ |
| 8" | price/ft | _____ | 18" | price/ft | _____ |

Reducers for Smooth Bore Poly Pipe:

| | | | |
|-----|--------|--------|-------|
| 6" | to 8" | 10 Ea. | _____ |
| 8" | to 12" | 10 Ea. | _____ |
| 12" | to 15" | 10 Ea. | _____ |
| 15" | to 18" | 10 Ea. | _____ |
| 18" | to 24" | 10 Ea. | ===== |

Elbows for Smooth Bore Polyethylene:

| | 12" | 15" | 18" | 24" |
|-------------------|-------|-------|------------------|---------------|
| 90° | _____ | _____ | _____ | _____ |
| 45° | _____ | _____ | _____ | _____ |
| 22.5° | _____ | _____ | _____ | _____ |
| TEE | _____ | _____ | _____ | _____ |
| ADS Internal Hood | | | _____ w/ 12" out | _____ 18" out |

Coil Stock Polyethylene Underdrain:

| | |
|--|----------------|
| 4" Perforated pipe rolled stock with sock | Price/ft _____ |
| 6" Perforated pipe rolled stock with sock | Price/ft _____ |
| 8" Perforated pipe rolled stock with sock | Price/ft _____ |
| 4" Perforated pipe rolled stock without sock | Price/ft _____ |
| 6" Perforated pipe rolled stock without sock | Price/ft _____ |
| 8" Perforated pipe rolled stock without sock | Price/ft _____ |

D. PVC SURFACE DRAINAGE PRODUCTS - DETAIL SPECIFICATIONS

CURB INLET STRUCTURE

GENERAL: PVC surface drainage inlets shall be of the curb inlet structure type as referenced by these specifications. The ductile iron frame, grate and hood for each of these structures are to be considered an integral part of the surface drainage inlet and shall be furnished by the same manufacturer. The curb inlet structure shall be manufactured by Nyloplast or equivalent.

MATERIALS: The curb inlet structure shall be manufactured from PVC stock utilizing a thermo-molding process to reform the pipe stock to the specified configuration. The drainage pipe connection stubs shall be manufactured from PVC pipe stock and formed to provide a watertight connection with the specified pipe system. The joint tightness shall conform to ASTM D3212, joints for drain and sewer plastic pipe using flexible elastomeric seals. The pipe shall be joined to the main body of the structure. The pipe stock used to manufacture the main body and pipe stubs of the curb inlet structure shall meet the mechanical property as described by ASTM D3034, Standards for Sewer PVC Pipe and Fittings, ASTM F1336, Standard for PVC Gasket Sewer Fittings.

The grate, frame and hood for all curb inlet structures shall be ductile iron and shall be specified to have a round bottom flange, closely matching the diameter of the PVC structure body. The grate, frame and hood shall be capable of up supporting H-25 wheel loading or H-10 loading for pedestrian traffic. The hood section will have a solid back and be adjustable by use of three (3) locking hex head bolts. The metal used in the castings shall conform to ASTM A536 grade 70-50-05 for ductile iron and ASTM A-48-83 Class 30B for 12" and 15" cast iron frames. Grates shall be provided painted black.

INLET DRAINS

GENERAL: PVC surface drainage inlet shall include the inline drains, drain basins, and curb inlet structures as indicated in the contract specifications. The ductile iron grates for each of these fittings are to be considered an integral part of the surface drainage inlet and shall be furnished by the same manufacturer.

MATERIALS: The inline drains, drain basins, and curb inlet structures required for this contract shall be manufactured from PVC stock utilizing a thermo-molding process to reform the pipe stock to the furnished configuration. The drainage connection stubs shall be manufactured from PVC stock and formed to provide a watertight connection with the piping system specified. The joint tightness shall conform to ASTM D3212 Surface Drainage Products shall meet the mechanical property requirement for fabricated fittings as described in ASTM F79-F949, and F1338.

The grates furnished for all surface drainage inlets shall be ductile iron and shall be made specifically for each fitting. Grates for 12' and larger drain basin, inline drains, and curb inlet structures shall be capable of supporting H-10 wheel loading for pedestrian grates and H-25 wheel loading for standard grates and covers. Grates for drain basins, inline drains, and curb inlet structures smaller than 12" shall be capable of supporting light wheel load traffic. Metal used in the manufacture of the castings shall be furnished with a black paint applied.

Specific detailed specifications relating to each of the three types of PVC surface drainage structures are described individually along with this general specification page.

END SECTION POLYETHYLENE PIPE:

GENERAL: End sections for polyethylene pipe shall be of the end section type as referenced by these specifications. End sections must fit ADS -12 smooth interior corrugated drainage pipe or equivalent.

MATERIAL: Shall conform to the standard specification for plastic and polyethylene smooth interior corrugated drainage pipe shall comply with AASHTO Designation M294 and exceed minimum engineering property values as specified in Section 18 of the AASHTO Bridge Design Manual.

BID FORM

COMPANY NAME: _____

PVC SURFACE DRAINAGE PRODUCTS

We have read and understand the instructions to bidders hereto attached and in accordance therewith we propose to FURNISH AND DELIVER to any point in Jefferson County at the price indicated PVC surface drainage products and end sections for polyethylene pipe.

OPTIONAL RISER SECTIONS FOR DRAIN BASINS:

| <u>SIZE</u> | <u>PRICE DELIVERED</u> |
|--------------------|-------------------------------|
| 4" | \$ _____/FT. |
| 10" | \$ _____/FT. |
| 12" | \$ _____/FT. |
| 15" | \$ _____/FT. |
| 18" | \$ _____/FT. |
| 24" | \$ _____/FT. |
| 36" | \$ _____/FT. |

CURB INLET STRUCTURE:

1. 12" DIAMETER X 24" TALL WITH UP TO TWO OUTLETS 4" TO 10" DIAMETER WITH STANDARD H-25 GRATE. \$ _____
2. 12" DIAMETER X 24" TALL WITH UP TO TWO OUTLETS 4" TO 12" DIAMETER WITH STANDARD H-25 GRATE. \$ _____
3. 15" DIAMETER X 24" TALL WITH UP TO TWO OUTLETS 4" TO 12" DIAMETER WITH STANDARD H-25 GRATE. \$ _____
4. 15" DIAMETER X 30" TALL WITH UP TO TWO OUTLETS 4" TO 12" DIAMETER WITH STANDARD H-25 GRATE. \$ _____
5. 18" DIAMETER X 36" TALL WITH UP TO TWO OUTLETS 4" TO 15" DIAMETER WITH STANDARD H-25 GRATE. \$ _____
6. 18" DIAMETER X 36" TALL WITH UP TO TWO OUTLETS 4" TO 18" DIAMETER WITH STANDARD H-25 GRATE. \$ _____
7. 24" DIAMETER X 36" TALL WITH UP TO TWO OUTLETS 4" TO 18" DIAMETER WITH STANDARD H-25 GRATE. \$ _____
8. 24" DIAMETER X 36" TALL WITH UP TO TWO OUTLETS 4" TO 24" DIAMETER WITH STANDARD H-25 GRATE. \$ _____

BID FORM

COMPANY NAME: _____

INLET DRAINS:

| | / H-10 GRATE | / H-25 GRATE |
|--------------------------------------|---------------------|---------------------|
| 4" WITH STANDARD H-10 OR H-25 GRATE | \$ _____ | \$ _____ |
| 10" WITH STANDARD H-10 OR H-25 GRATE | \$ _____ | \$ _____ |
| 12" WITH STANDARD H-10 OR H-25 GRATE | \$ _____ | \$ _____ |
| 15" WITH STANDARD H-10 OR H-25 GRATE | \$ _____ | \$ _____ |
| 18" WITH STANDARD H-10 OR H-25 GRATE | \$ _____ | \$ _____ |
| 24" WITH STANDARD H-10 OR H-25 GRATE | \$ _____ | \$ _____ |
| 30" WITH STANDARD H-10 OR H-25 GRATE | \$ _____ | \$ _____ |

PVC SURFACE DRAINAGE PRODUCTS:

| | |
|---|----------|
| 10" ROUND DROP-IN GRATE (NON-TRAFFIC TYPE) PROPRIETARY TO ADS HDPE PIPE | \$ _____ |
| 12" ROUND DROP-IN GRATE (NON-TRAFFIC TYPE) PROPRIETARY TO ADS HDPE PIPE | \$ _____ |
| 15" ROUND DROP-IN GRATE (NON-TRAFFIC TYPE) PROPRIETARY TO ADS HDPE PIPE | \$ _____ |
| 18" ROUND DROP-IN GRATE (NON-TRAFFIC TYPE) PROPRIETARY TO ADS HDPE PIPE | \$ _____ |
| 24" ROUND DROP-IN GRATE (NON-TRAFFIC TYPE) PROPRIETARY TO ADS HDPE PIPE | \$ _____ |

PLASTIC HARTMAN ENDWALL SYSTEM OR EQUAL FOR 12", 15", 18" AND 24" PIPE

Lightweight, hollow, preformed sections made of highly durable polymer (Formulene L6355ou4) of .200" wall thickness with UV inhibitors.

| | |
|-----|----------|
| 12" | \$ _____ |
| 15" | \$ _____ |
| 18" | \$ _____ |
| 24" | \$ _____ |

#2021h-9 DRAINAGE PIPE & STEEL PLATE PIPE

BID FORM

COMPANY NAME: _____

| <u>DRAIN BASINS:</u> | <u>/ H-10 GRATE</u> | <u>/ H-25 GRATE</u> |
|---|----------------------------|----------------------------|
| 1. 8" DIAMETER X 60" TALL WITH UP TO TWO OUTLETS 4" TO 6" DIAMETER WITH STANDARD H-10 GRATE. | \$ _____ | \$ <u>XXXXX</u> |
| 2. 8" DIAMETER X 60" TALL WITH UP TO TWO OUTLETS 4" TO 8" DIAMETER WITH STANDARD H-10 GRATE. | \$ _____ | \$ <u>XXXXX</u> |
| 3. 10" DIAMETER X 60" TALL WITH UP TO TWO OUTLETS 4" TO 8" DIAMETER WITH STANDARD H-10 GRATE. | \$ _____ | \$ <u>XXXXX</u> |
| 4. 10" DIAMETER X 60" TALL WITH UP TO TWO OUTLETS 4" TO 10" DIAMETER WITH STANDARD H-10 GRATE. | \$ _____ | \$ <u>XXXXX</u> |
| 5. 12" DIAMETER X 60" TALL WITH UP TO TWO OUTLETS 4" TO 10" DIAMETER WITH STANDARD H-10 GRATE OR H-25 GRATE. | \$ _____ | \$ _____ |
| 6. 12" DIAMETER X 60" TALL WITH UP TO TWO OUTLETS 4" TO 12" DIAMETER WITH STANDARD H-10 GRATE OR H-25 GRATE. | \$ _____ | \$ _____ |
| 7. 15" DIAMETER X 60" TALL WITH UP TO TWO OUTLETS 4" TO 12" DIAMETER WITH STANDARD H-10 GRATE OR H-25 GRATE. | \$ _____ | \$ _____ |
| 8. 15" DIAMETER X 60" TALL WITH UP TO TWO OUTLETS 4" TO 15" DIAMETER WITH STANDARD H-10 GRATE OR H-25 GRATE. | \$ _____ | \$ _____ |
| 9. 18" DIAMETER X 60" TALL WITH UP TO TWO OUTLETS 4" TO 15" DIAMETER WITH STANDARD H-10 GRATE OR H-25 GRATE. | \$ _____ | \$ _____ |
| 10. 18" DIAMETER X 60" TALL WITH UP TO TWO OUTLETS 4" TO 18" DIAMETER WITH STANDARD H-10 GRATE OR H-25 GRATE. | \$ _____ | \$ _____ |
| 11. 24" DIAMETER X 60" TALL WITH UP TO TWO OUTLETS 4" TO 18" DIAMETER WITH STANDARD H-10 GRATE OR H-25 GRATE. | \$ _____ | \$ _____ |
| 12. 24" DIAMETER X 60" TALL WITH UP TO TWO OUTLETS 4" TO 24" DIAMETER WITH STANDARD H-10 GRATE OR H-25 GRATE. | \$ _____ | \$ _____ |
| 13. 30" DIAMETER X 60" TALL WITH UP TO TWO OUTLETS 4" TO 24" DIAMETER WITH STANDARD H-10 GRATE OR H-25 GRATE. | \$ _____ | \$ _____ |
| 14. 30" DIAMETER X 60" TALL WITH UP TO TWO OUTLETS 4" TO 30" DIAMETER WITH STANDARD H-10 GRATE OR H-25 GRATE. | \$ _____ | \$ _____ |

PART II

STRUCTURAL STEEL PLATE PIPE – MULTI – PLATE PIPE

General: All material furnished under this contract shall meet the specifications stated in the NYS DOT Specifications for Corrugated Structural Steel Plate for Pipe, Pipe Arches and Underpasses and subsequent addenda by the New York State Department of Transportation. The successful contractor shall guarantee each shipment as meeting these specifications. Loading tables shall be included as part of this bid for all materials bid.

Delivery: Minimum time required for delivery should be stated in space provided on proposal sheet. Twenty - four (24) hour notice prior to delivery shall be made to ordering agency.

Qualifications of Bidder: A certificate stating that the bidder is an authorized agent and that compliance will be made with all the requirements of this specification and proposal may be required before award of bid.

Price: Price shall be quoted on the basis of a unit price per foot, per PI inches of total periphery for the various gauges of material, and for coating structural plates and for cutting end sections to provide a slope. Prices shall be FOB Jefferson County Highway Department, Watertown, NY 13601. Bidder shall submit as part of this bid, on company letterhead, a list of various gauges and the bid prices together with a price for coating material unbalanced channel, and also for cutting ends. Prices shall include furnishing all bolts, nuts, washer hook bolts, and other material needed for complete installation as well as marking each section and furnishing satisfactory erection drawings for each arch.

The undersigned will furnish and deliver pursuant to bid and specifications FOB Jefferson County Highway Garage, Steel Corrugated Structural Plate Arches of various gauges for prices per foot per PI inches of total periphery as listed on your letterhead to follow this sheet. Prices for cutting sloping ends and coating plates as requested.

#2021h-9 DRAINAGE PIPE & STEEL PLATE PIPE
BID FORM

COMPANYNAME _____

STRUCTURAL STEEL PLATE PIPE:

GALVANIZED

GAUGE

12 \$ _____

10 \$ _____

7 \$ _____

3 \$ _____

Delivery can be made within _____ days after receipt of order.

Attached Bid Checklist, Signature/Non-Collusive Page, and Iran Notice must be signed to complete the bid.

BID CHECKLIST

The documents required to complete this bid are indicated below.

(X) Insurance Certificates See Exhibit A, pages F-G

(X) Iran Notice See Pages 20p – 20q

_____ We have reviewed and have submitted the items required under the Mandatory Submission Requirements.

_____ The Bid Page(s), Signature/Non-Collusive Page, and Iran Notice are completed and included.

_____ Deviations are noted and explained.

_____ Insurance Certificates are enclosed if required.

**WAIVER OF IMMUNITY/NON-COLLUSIVE BIDDING CERTIFICATE PURSUANT TO SECTION 103-D OF THE
NEW YORK STATE GENERAL MUNICIPAL LAW**

A. By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid, each party thereto certifies as to its own organizations, under penalty of perjury, that to the best of knowledge and belief:

1. The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.

2. Unless otherwise required by law, the prices which have been quoted in this bid have not knowingly been disclosed by the bidder and will not knowingly be disclosed by the bidder, directly or indirectly, prior to opening, to any bidder or to any competitor.

3. No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.

A bid shall not be considered for award nor shall any award be made where 1, 2, and 3 above have not been complied with; provided, however, that in any case the bidder cannot make to foregoing certification, the bidder shall so state and shall furnish with the bid a signed statement which sets forth in detail the reasons thereof. Where 1, 2, and 3 above have not been complied with, the bid shall not be considered for any award nor shall any award be made unless the head of the Purchasing Unit to the political subdivision, public department, agency or official thereof to which the bid is made, or his designee, determines that such disclosure was not made for the purpose of restricting competition.

The fact that a bidder (a) has published price lists, rates, or tariffs covering items being procured, (b) has informed prospective customer of proposed or pending publications of new or revised price lists for such items, or (c) has sold the same items to other customers at the same prices being bid, does not constitute, without more, a disclosure within the meaning of paragraph "A" above.

B. Any bid hereafter made to any political subdivision of the state or any public department, agency or official thereof by a corporate bidder for work or services performed or to be performed or goods sold or to be sold, where competitive bidding is required by statute, rule, regulation, local law, and where such bid contains the certification referred to in paragraph "A" of this section, shall be deemed to have been authorized by the Board of Directors of the bidder, and such authorization shall be deemed to include the submission of the bid and the inclusion therein of the certificate as to non-collusion as the act and deed of the corporation.

SIGNATURE PAGE ON REVERSE MUST BE SIGNED TO COMPLETE THE BID.

SIGNATURE PAGE

The undersigned proposes to furnish products or services to specifications included in this bid document, at the price(s) set forth, as required to meet the County's needs. Any deviation to the specifications must be noted on the bid form and fully explained or the deviations will not be considered part of the bid.

Deviations: Yes _____ No _____

By signing below I am certifying that I fully understand the complete requirements of the bid and agree to the non-collusive certification on the reverse of this page and additional documents as specified on the bid checklist. Bidder hereby acknowledges receipt of all addenda pertaining to this bid which are made part of the original bid specifications.

_____ COMPANY NAME

_____ ADDRESS (Principal Office)

_____ CITY, STATE, ZIP CODE

_____ AREA CODE/TELEPHONE NUMBER

_____ FAX NUMBER

_____ AUTHORIZED SIGNATURE

_____ PRINTED NAME

_____ TITLE

_____ DATE

_____ ADDRESS (Local Office)

_____ CITY, STATE, ZIP CODE

_____ AREA CODE/TELEPHONE NUMBER

_____ FAX NUMBER

_____ E-MAIL ADDRESS

Check One: Corporation _____ Partnership _____ Individual _____

Federal Identification # _____

Incorporated under the laws of the State of _____

State if authorized to do business in the State of New York: Yes _____ No _____

Names/Addresses of Partners:

Iranian Energy Sector Divestment

Contractor hereby represents that said Contractor is in compliance with New York State General Municipal Law Section 103-g entitled “Iranian Energy Sector Divestment”, in that said Contractor has not:

- a. Provided goods and services of \$20 Million or more in the energy sector of Iran including but not limited to the provision of oil or liquefied natural gas tankers or products used to construct or maintain pipelines used to transport oil or liquefied natural gas for the energy sector of Iran; or
- b. Acted as a financial institution and extended \$20 Million or more in credit to another person for forty-five days or more, if that person’s intent was to use the credit to provide goods or services in the energy sector in Iran.

Any Contractor who has undertaken any of the above and is identified on a list created pursuant to Section 165-a (3)(b) of the New York State Finance Law as a person engaging in investment activities in Iran, shall not be deemed a responsible Bidder pursuant to Section 103 of the New York State General Municipal Law.

Except as otherwise specifically provided herein, every Contractor submitting a bid in response to this Request for Bids must certify and affirm the following under penalties of perjury:

- a. “By submission of this bid, each Bidder and each person signing on behalf of any Bidder certifies, and in the case of a joint bid, each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief, that each Bidder is not on the list created pursuant to NYS Finance Law Section 165-a (3) (b).”

Jefferson County will accept this statement electronically in accordance with the provisions of Section 103 of the General Municipal Law.

Except as otherwise specifically provided herein, any Bid that is submitted without having complied with subdivision (a) above, shall not be considered for award. In any case where the Bidder cannot make the certification as set forth in subdivision (a) above, the Bidder shall so state and shall furnish with the bid a signed statement setting forth in detail the reasons therefore. The County reserves its rights, in accordance with General Municipal Law Section 103-g to award the Bid to any Bidder who cannot make certification, on a case-by-case basis under the following circumstances.

1. The investment activities in Iran were made before April 12, 2012, the investment activities in Iran have not been expanded or renewed after April 12, 2012, and the Bidder has adopted, publicized and is implementing a formal plan to cease the investment activities in Iran and to refrain from engaging in any new investments in Iran; or
2. The County of Jefferson has made a determination that the goods or services are necessary for the County to perform its functions and that, absent such an exemption, the County of Jefferson would be unable to obtain the goods or services for which the Bid is offered. Such a determination shall be made by the County in writing and shall be a public document.

Attachment
Certification Pursuant to Section 103-g
of the New York State
General Municipal Law

- A. By submission of this bid, each Bidder and each person signing on behalf of any Bidder certifies, and in the case of a joint bid, each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each Bidder is not on the list created pursuant to paragraph (b) of subdivision 3 of Section 165-a of the New York State Finance Law.
- B. A Bid shall not be considered for award, nor shall any award be made where the condition set forth in Paragraph A above has not been complied with; provided, however, that in any case the Bidder cannot make the foregoing certification set forth in Paragraph A above, the Bidder shall so state and shall furnish with the bid a signed statement which sets forth in detail the reasons therefore. Where Paragraph A above cannot be complied with, the Purchasing Unit to the political subdivision, public department, agency or official thereof to whom the bid is made, or his designee, may award a bid, on a case by case basis under the following circumstances:
1. The investment activities in Iran were made before April 12, 2012, the investment activities in Iran have not been expanded or renewed after April 12, 2012, and the Bidder has adopted, publicized and is implementing a formal plan to cease the investment activities in Iran and to refrain from engaging in any new investments in Iran; or
 2. The political subdivision makes a determination that the goods or services are necessary for the political subdivision to perform its functions and that, absent such an exemption, the political subdivision would be unable to obtain the goods and services for which the contract is offered. Such a determination shall be made in writing and shall be a public document.

Signature

Title

Date

Company Name