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BID SCHEDULES
 01/07

PART 1 GENERAL

1.1 BASIS OF BIDS

1. A minimum bid guarantee is required to be submitted with offer and shall be 20 percent of the aggregate amount of Items 0001 and 0002 or \$3,000,000.00 whichever is less.

2. Payment and Performance Bonds will be required within 10 days of contract award. Payment and Performance bonds will be required for the base bid Item 0001, however, if option Item 0002 is exercised, additional bonding and consent of surety will be required. Consequently, the Performance Bond shall reflect 100 percent of the aggregate amount of Items 0001 and 0002. Payment Bonds shall reflect 100 percent of the aggregate amount of Items 0001 and 0002. See attached Consent of Surety Form.

1.1.1 Unit Prices

This contract will be solicited with unit prices to be applied to estimated quantities for selected work. A description of the items and schedule of the unit price work is contained in the bid schedule under base bid line items 000101 through 000106, and Option Items 000201 through 000205. See Contract Clauses, "FAR 52.211-18, Variation in Estimated Quantity" and "FAR 52.236-16, Quantity Surveys."

Note: In the unit prices forms, the word "Add" indicated for specific items is to provide pricing to account for additional repairs for specific work not specifically identified and for unforeseen conditions.

UNIT PRICES FORM - BASE BID					
Item	Description	Estimated Quantity	Unit	Unit Price	Amount
0001a	Replace deteriorated rivet with 1" diameter ASTM A325N bolt, nut and washer (including deteriorated connection type repairs listed below).	1,850	EA	\$_____	\$_____
0001b	ADD: Replace deteriorated rivet with 1" diameter ASTM A325N bolt, nut and washer.	300	EA	\$_____	\$_____
0001c	Remove and replace deteriorated 3/8-inch fillet welds.	250	LF	\$_____	\$_____
0001d	ADD: Remove and replace deteriorated 3/8-inch fillet welds.	100	LF	\$_____	\$_____

UNIT PRICES FORM - BASE BID (continued)					
Item	Description	Estimated Quantity	Unit	Unit Price	Amount
0001e	Bracing Truss Repair 1: Remove and replace weld (1/4-inch fillet weld).	60	LF	\$_____	\$_____
0001f	Bracing Truss Repair 2: Remove and replace top/bottom chord member (3- 1/2x2-1/2x5/16 angle).	140	LF	\$_____	\$_____
0001g	Bracing Truss Repair 3: Remove and replace web member (2-1/2x2-1/2x1/4 angle).	25	LF	\$_____	\$_____
0001h	Bracing Truss Repair 4: Reinforce damaged member with 1/4-inch steel plate welded all around (1/4"x3"x9" steel plate).	15	EA	\$_____	\$_____
0001i	Bracing Truss Repair 5: Remove and replace gusset plate ((6 each) 5/8-inch thick steel plate).	8	SF	\$_____	\$_____
0001j	Bracing Truss Repair 6: Remove and replace entire truss (see D4/SF211 and C4/SF211).	2	EA	\$_____	\$_____
0001k	ADD: Bracing Truss Repair 1	10	LF	\$_____	\$_____
0001l	ADD: Bracing Truss Repair 2	15	LF	\$_____	\$_____
0001m	ADD: Bracing Truss Repair 3	10	LF	\$_____	\$_____
0001n	ADD: Bracing Truss Repair 4	5	EA	\$_____	\$_____
0001o	ADD: Bracing Truss Repair 5 (3 each)	4	SF	\$_____	\$_____
0001p	ADD: Bracing Truss Repair 6	1	EA	\$_____	\$_____
0001q	Rigid Knee Repair 1: Remove and replace weld (5/16-inch fillet weld) (see B5/SF511).	140	LF	\$_____	\$_____
0001r	Rigid Knee Repair 2: Repair/reinforce steel stiffener ((72 each) 3/8- inch thick steel plate) (see B5/SF511 and A4/SF511).	55	SF	\$_____	\$_____
0001s	ADD: Rigid Knee Repair 1	20	LF	\$_____	\$_____

UNIT PRICES FORM - BASE BID (continued)					
Item	Description	Estimated Quantity	Unit	Unit Price	Amount
0001t	ADD: Rigid Knee Repair 2 (12 plates)	8	SF	\$_____	\$_____
0001u	Remove and replace deteriorated connection angle (4x3-1/2x3/8 angle, 8" long) (see D5/SF511).	85	EA	\$_____	\$_____
0001v	ADD: Remove and replace deteriorated connection angle (4x3-1/2x3/8 angle, 8" long) (see D5/SF511).	35	EA	\$_____	\$_____
0001w	Girt to Wide Flange Column: Add stiffeners at deteriorated wide flange column web (see D3/SF511).	50	EA	\$_____	\$_____
0001x	ADD: Girt to Wide Flange Column: Add stiffeners at deteriorated wide flange column web (see D3/SF511).	10	EA	\$_____	\$_____
0001y	Girt to Rigid Frame Column: Add web reinforcing plates at deteriorated rigid frame column web (B3/SF512).	50	EA	\$_____	\$_____
0001z	ADD: Girt to Rigid Frame Column: Add web reinforcing plates at deteriorated rigid frame column web (B3/SF512).	10	EA	\$_____	\$_____
0001aa	Bracing/Girt Connection Repair 1: Remove and replace damaged gusset plate and shim plates ((25 each) 5/8-inch thick steel gusset plate).	170	SF	\$_____	\$_____
0001bb	Bracing/Girt Connection Repair 2: Add connector plates at inaccessible damaged back gusset plate (B2/SF511).	20	EA	\$_____	\$_____
0001cc	ADD: Bracing/Girt Connection Repair 1 (5 each)	30	SF	\$_____	\$_____
0001dd	ADD: Bracing/Girt Connection Repair 2	3	EA	\$_____	\$_____
0001ee	Horizontal Brace Repair 1: Remove and replace horizontal brace ((4 each) 5x3x5/16 angle).	10	LF	\$_____	\$_____
0001ff	Horizontal Brace Repair 2: Remove and replace gusset plate (5/8"x9"x9").	4	EA	\$_____	\$_____
0001gg	ADD: Horizontal Brace Repair 1 (2 each)	5	LF	\$_____	\$_____

UNIT PRICES FORM - BASE BID (continued)					
Item	Description	Estimated Quantity	Unit	Unit Price	Amount
0001hh	ADD: Horizontal Brace Repair 2	2	EA	\$_____	\$_____
0001ii	Weld supplemental steel plate at deteriorated portion of member (100 each) (A2/SF511 and B2/SF512).	100	SF	\$_____	\$_____
0001jj	ADD: Weld supplemental steel plate at deteriorated portion of member (15 each) (A2/SF511 and B2/SF512).	15	SF	\$_____	\$_____
0001kk	Floor Level Multi Connection Repair 1: Remove and replace weld (1/4-inch fillet weld).	200	LF	\$_____	\$_____
0001ll	Floor Level Multi Connection Repair 2: Remove and replace closure plate ((10 each) 1/2-inch thick steel plate).	60	SF	\$_____	\$_____
0001mm	ADD: Floor Level Multi Connection Repair 1	30	LF	\$_____	\$_____
0001nn	ADD: Floor Level Multi Connection Repair 2 (3 each)	18	SF	\$_____	\$_____
0001oo	Remove existing paint coating system and all deleterious materials from structural steel framing including containment, collection and disposal of debris.	All exterior exposed steel excluding the ice shields	SF	\$_____	\$_____
0001pp	Provide paint coating system on exterior structural steel framing including containment.	All exterior exposed steel excluding the ice shields	SF	\$_____	\$_____
0001qq	Remove existing and provide new bottom drip edge flashing along both sides for the full length of the elevated deck.	200	LF	\$_____	\$_____
0001rr	Remove and support rigid galvanized steel electrical conduits (1-1/2 inch diameter).	500	LF	\$_____	\$_____
0001ss	Remove and support electrical pull boxes (3 feet by 3 feet)	5	EA	\$_____	\$_____

UNIT PRICES FORM - BASE BID (continued)					
Item	Description	Estimated Quantity	Unit	Unit Price	Amount
0001tt	Remove and replace deteriorated rigid galvanized steel electrical conduit and attachments (1-1/2 inch diameter).	500	LF	\$_____	\$_____
0001uu	Remove and replace deteriorated electrical pull boxes (3 feet by 3 feet)	5	EA	\$_____	\$_____
Total Amount for Items 0001a through 0001uu					\$_____

UNIT PRICES FORM - OPTION 1 ICE SHIELDS					
Item	Description	Estimated Quantity	Unit	Unit Price	Amount
0002a	Remove and replace deteriorated bolts/rivets with 1-inch diameter ASTM A325N bolts.	100	EA	\$_____	\$_____
0002b	Truss T6 Repair 1: Reinforce 12WF65 Truss bottom chord with 7/16" x 9-1/2" steel plate (see details A3/SF221, C3/SF222, B3/SF222, A3/SF222 and D2/SF521).	100	LF	\$_____	\$_____
0002c	Truss T6 Repair 2: Reinforce 12WF65 Truss top chord with 7/16" x 9-1/2" steel plate (see details A3/SF221, C3/SF222, B3/SF222, A3/SF222 and D5/SF521).	90	LF	\$_____	\$_____
0002d	Truss T6 Repair 3: Reinforce 12WF120 Truss bottom chord with 3/4" x 9-1/2" steel plate (see details A3/SF221, C3/SF222, B3/SF222, A3/SF222 and D3/SF521).	110	LF	\$_____	\$_____
0002e	Truss T6 Repair 4: Reinforce 12WF92 Truss top chord with 7/16" x 9-1/2" steel plate (see details A3/SF221, C3/SF222, B3/SF222, A3/SF222 and C2/SF521).	140	LF	\$_____	\$_____

UNIT PRICES FORM - OPTION 1 ICE SHIELDS (continued)					
Item	Description	Estimated Quantity	Unit	Unit Price	Amount
0002f	Truss T6 Repair 5: Remove existing (2) C8x18.75 built up member and replace with (2) C8x18.75 built up member including bolted connections (see details C3/SF221, B3/SF221, A3/SF221, C3/SF222, C2/SF522 and C4/SF522).	36	LF	\$_____	\$_____
0002g	Truss T6 Repair 6: Remove existing (2) C12x30 built up member and replace with (2) C12x30 built up member including bolted connections (see details C3/SF221, B3/SF221, C3/SF222, B3/SF222, A3/SF222, A2/SF522 and A4/SF522).	95	LF	\$_____	\$_____
0002h	Truss T6 Repair 7: Repair damaged vertical member by welding 3/8" steel plates to existing member (see detail B5/SF522).	6	LF	\$_____	\$_____
0002i	Truss T6 Repair 8: Repair drain hole in top chord of truss (see details C3/SF221, B3/SF221, C3/SF222, B3/SF211, A3/SF221 and B2/SF521).	40	EA	\$_____	\$_____
0002j	Truss T6 Repair 9: Repair drain hole in bottom chord of truss (see details C3/SF221, B3/SF221, C3/SF222, B3/SF222, A3/SF222 and B2/SF521).	40	EA	\$_____	\$_____
0002k	Truss T6 Repair 10: Provide drain hole in top chord of truss (see details A3/SF221 and C5/SF521).	8	EA	\$_____	\$_____
0002l	Truss T6 Repair 11: Provide drain hole in bottom chord of truss (see details A3/SF221 and C3/SF521).	8	EA	\$_____	\$_____
0002m	Add Truss T6 Repair 1:	26	LF	\$_____	\$_____
0002n	Add Truss T6 Repair 2:	24	LF	\$_____	\$_____
0002o	Add Truss T6 Repair 3:	26	LF	\$_____	\$_____

UNIT PRICES FORM - OPTION 1 ICE SHIELDS (continued)					
Item	Description	Estimated Quantity	Unit	Unit Price	Amount
0002p	Add Truss T6 Repair 4:	24	LF	\$_____	\$_____
0002q	Add Truss T6 Repair 5:	32	LF	\$_____	\$_____
0002r	Add Truss T6 Repair 6:	36	LF	\$_____	\$_____
0002s	Add Truss T6 Repair 7:	6	LF	\$_____	\$_____
0002t	Repair Frame D: Remove existing 18WF70 w/MC18x42.7 built up beam and replace with W18x71 w/MC18x42.7 built up beam (see details C2/SF223 and A2/SF223).	35	LF	\$_____	\$_____
0002u	Repair Frame A: Remove existing 18WF70 w/MC18x42.7 built up beam and replace with W18x71 w/MC18x42.7 built up beam (see details C2/SF224 and A2/SF223).	70	LF	\$_____	\$_____
0002v	Remove existing paint coating system and all deleterious materials from ice shields structural steel framing including containment, collection and disposal of debris.	All ice shields structural steel framing	SF	\$_____	\$_____
0002w	Provide paint coating system on ice shields structural steel framing including containment.	All ice shields structural steel framing	SF	\$_____	\$_____
Total Amount for Items 0002a through 0002w \$_____					
In the event there is a difference between a unit price and the extended total, the unit price will be held to be the intended bid. If the bidder shows only the total price but fails to enter a unit price, the total divided by the estimated quantity will be held to be the intended unit price.					

1.1.2 Bid Schedule

This contract will be awarded as one lump sum with an Option as required for specifically selected work.

BID SCHEDULE

Basis of Bid for Item 0001 shall be the Total Amount for Item 0001 (Items 000101 through 000106), complete in accordance with the drawings and specifications, but not including the work indicated or specified to be provided under the Option Item 0002.

Item	Description	Estimated Quantity	Unit	Unit Price	Amount
000101	General requirements.	1	LS	XXX	\$_____
000102	Existing conditions and demolition (exterior structural steel framing) (includes Unit Price Items 0001a through 0001nn and 0001qq).	1	LS	XXX	\$_____
000103	Remove existing paint and deleterious materials from structural steel framing including containment, collection and disposal of debris (includes Unit Price Item 0001oo).	1	LS	XXX	\$_____
000104	Metals (exterior structural steel framing repairs) (includes Unit Price Items 0001a through 0001nn and 0001qq).	1	LS	XXX	\$_____
000105	Painting (exterior structural steel framing including containment) (includes Unit Price Item 0001pp).	1	LS	XXX	\$_____
000106	Electrical repairs (includes Unit Price Items 0001rr through 0001tt).	1	LS	XXX	\$_____
Total Amount for Item 0001					\$_____

1.1.3 Option

This contract will be solicited with an option for the ice shields. A description of the option is contained in Standard Form 1442, "Solicitation, Offer and Award."

OPTION SCHEDULE

Option 1, Item 0002 (ice shields), may be exercised at the time of award or within 120 calendar days after award by the Contracting Officer. A firm fixed bid price is required for the option. No provision is made for economic price adjustment. Method for evaluation of bids for award purposes is specified below.

Basis of Bid for Option Item 0002 shall be the Total Amount for Item 0002 (Items 000201 through 000205) and shall be the addition of the full scope of work complete, in accordance with the drawings and specifications. If the Option is exercised, the contract completion date remains the same.

Item	Description	Estimated Quantity	Unit	Unit Price	Amount
000201	General requirements for ice shields.	1	LS	XXX	\$_____
000202	Existing conditions and demolition (ice shields structural steel framing) (includes Unit Price Items 0002a through 0002u).	1	LS	XXX	\$_____
000203	Remove existing paint and deleterious materials from ice shields structural steel framing including containment, collection and disposal of debris (includes Unit Price Item 0002v).	1	LS	XXX	\$_____
000204	Metals (ice shields structural steel framing repairs) (includes Unit Price Items 0002a through 0002u).	1	LS	XXX	\$_____
000205	Painting (ice shields structural steel framing including containment) (includes Unit Price Item 0002w).	1	LS	XXX	\$_____
Total Amount for Option Item 0002					\$_____

1.1.4 Explanation of Base Bid

The Total Amount for Item 0001 shall provide the full project scope, excluding the Option, complete and in place in accordance with the drawings and specifications even if not specifically listed below.

The Basis of Item 0001 is subdivided as follows:

000101: General Requirements includes the price for all work associated with general requirements.

000102: Existing conditions includes the price for all work associated with the existing conditions including demolition of exterior structural steel framing (includes Unit Price Items 0001a through 0001nn and 0001qq as listed in Part 1.1.1 above).

000103: Remove existing paint and deleterious materials from structural steel framing includes the price for all work associated with paint and deleterious materials removal operations including containment, collection and disposal of debris (includes Unit Price Item 0001oo as listed in Part 1.1.1 above).

000104: Metals includes the price for all work associated with exterior structural steel framing repairs (includes Unit Price Items 0001a through 0001nn and 0001qq as listed in Part 1.1.1 above).

000105: Painting includes the price for all work associated with painting the exterior structural steel framing including containment (includes Unit Price Item 0001pp as listed in Part 1.1.1 above).

000106: Electrical repairs includes the price for all work associated with electrical repairs (includes Unit Price Items 0001rr through 0001uu as listed in Part 1.1.1 above).

1.1.6 Explanation of Option 1 (Ice Shields)

The Basis of Option Item 0002 is subdivided as follows:

000201: General Requirements includes the price for all work associated with general requirements.

000202: Existing conditions includes the price for all work associated with the existing conditions including demolition of ice shields structural steel framing (includes Unit Price Items 0002a through 0002u as listed in Part 1.1.1 above).

000203: Remove existing paint and deleterious materials from ice shields structural steel framing includes the price for all work associated with paint and deleterious materials removal operations including containment, collection and disposal of debris (includes Unit Price Item 0002v as listed in Part 1.1.1 above).

000204: Metals includes the price for all work associated with ice shields structural steel framing repairs (includes Unit Price Items 0002a through 0002u as listed in Part 1.1.1 above).

000205: Painting includes the price for all work associated with painting the ice shields structural steel framing including containment (includes Unit Price Item 0002w as listed in Part 1.1.1 above).

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