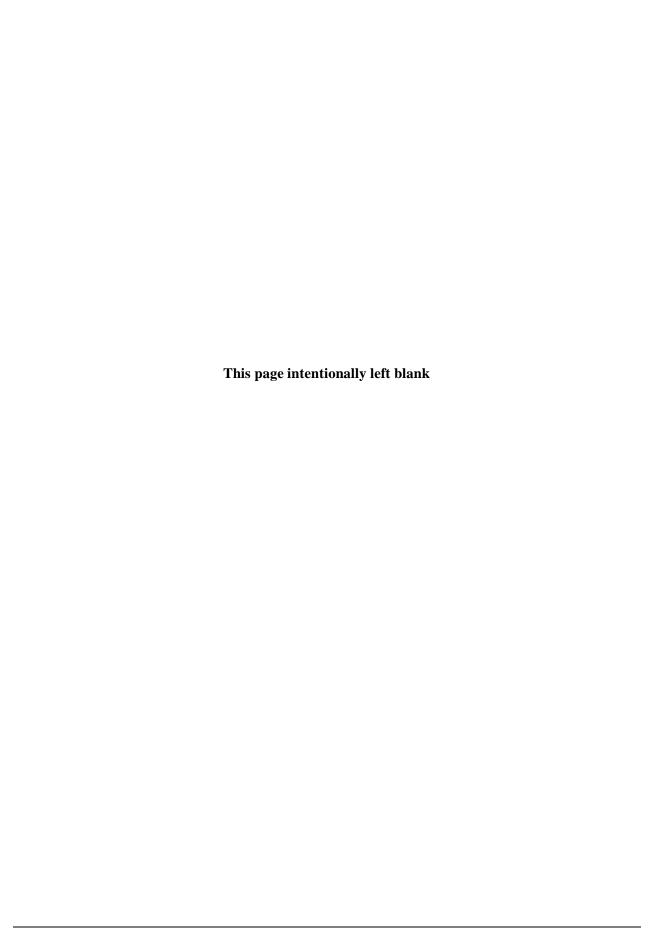
BID PROPOSAL



PROPOSAL

for

REHABILITATE RUNWAY 17-35

at

Manchester • Boston Regional Airport

Proposal of	* hereinafter called "Bidder") a
corporation organized under the laws of the State of	, a partnership, or an
individual** doing business as	, to the City of Manchester,
New Hampshire, Department of Aviation (hereinafter called "	Owner").
The bidder in compliance with your invitation for bids for the conexamined the plans and specifications with related documents and and being familiar with all of the conditions surrounding the const the availability of materials, and labor, hereby proposes to fur equipment, services, and to construct the work in accordance with set forth therein, and at the amount in U.S. dollars provided herein in performing the work required under the Contract Documents,	d the site of the proposed work if required struction of the proposed project including mish all plant, labor, materials, supplies the Contract Documents, within the time. This price is to cover all expenses incurred
Time of Completion and Liquidated Damages	
Bidder hereby agrees to commence work under this Contract on the Proceed" of the Owner, and to fully complete the project within	*
Bidder further agrees to pay to the Owner, as liquidated dam (\$2,000.00) for each and every calendar day that the work remain milestone dates and completion as hereinafter provided in the Co	ns incomplete beyond the time specified for
In addition, Bidder must agree to pay the Owner as liquidated dollars (\$25,000.00) for each and every calendar day the work is remains incomplete beyond the specified time on the phasing plant.	in the runway 17-35 and 6-24 intersection
Bidder acknowledges receipt of the addenda shown on the attache OF ADDENDA .	ed form entitled, ACKNOWLEDGMENT
*The name of the bidder must be exactly the same as the name qualified with the City of Manchester.	under which the bidder was pre-
** Strike out inapplicable terms.	
Bidder agrees to perform all the work described in the specificate the unit prices provided in the Bid Forms provided herein.	ions, shown on the plans or directed, for

ACKNOWLEDGMENT OF ADDENDA

Addendum No.		Date:
Addendum No.		Date:
Addendum No.		Date:
Addendum No.		Date:
Addendum No.	·	Date:
Addendum No.		Date:

BID FORM

BASE BID FIGURES ESTIMATED DESCRIPTION AND UNIT PRICE ITEM NO. QUANTITY/ UNIT PRICE **EXTENSION** (IN WORDS) **UNIT** Dollars Cents Dollars Cents Record Drawings G-002-1 Dollars and 1 LS Cents Gate Guard Allowance G-003-1 1 AL One Hundred Thousand Dollars and 100,000 .00 100,000 .00 Cents Maintenance and Protection of Traffic G-004-1 1 LS Dollars and Cents Contractor's Safety Plan Compliance Document G-004-2 1 LS Dollars and _ Cents **Utility Locating** G-004-3 Dollars and 1 LS ____ Cents zero Engineer's Field Office Dollars and G-005-1 1 LS Contractor Quality Control Program (CQCP) C-100-1 1 LS Dollars and Cents Installation, Maintenance, and Removal of Silt Fence C-102-1 1,000 LF ____Dollars and Cents **Erosion Sock** C-102-3 45 LF _____Dollars and

Cents

		BASE BID				
	ESTIMATED			FIGU	RES	
ITEM NO.	QUANTITY/	DESCRIPTION AND UNIT PRICE (IN WORDS)	UNIT P	RICE	EXTENSION	
	UNIT	(Dollars	Cents	Dollars	Cents
		Drain Inlet Protectors				
C-102-4	10 EA	Dollars and				
		Cents				
		Mobilization				
C-105-1	1 LS	Dollars and				
		Cents				
		Construction Access Modifications				:
M-001-1	1 LS	Dollars and				
		Cents				
		Runway Standby Time				
M-002-1	1 AL	One Hundred Thousand Dollars and	100,000	.00	100,000	.00
		zeroCents				
	65 EA	Remove and Reset Mechanically Stabilized Earth Wall Panels and Straps				
M-004-1		Dollars and				
		Cents				
		Concrete Wall Coping (Bolted)				
M-004-3	315 LF	Dollars and				
		Cents				
		NHDOT Class III Rip Rap				
M-005-2	395 CY	Dollars and				
		Cents				
		NHDOT Class C Stone				
M-005-3	360 CY	Dollars and				
		Cents				
		Geotextile				
M-005-4	1,470 SY	Dollars and				
	-,	Cents				

BID FORM

RASE RID

		BASE BID				
	ESTIMATED			FIGU	RES	
ITEM NO.	QUANTITY/	DESCRIPTION AND UNIT PRICE (IN WORDS)	UNIT PRICE		EXTENSION	
	UNIT	(IIV WORDS)	Dollars	Cents	Dollars	Cents
M-005-5	1 EA	Check DamDollars and		and the state of t		
		Cents				
M-006-1	1 LS	Flush/Clean Out Existing Underdrains of Runway 17-35				
WI-000-1	1123	Dollars and				
		Cents				
		Stormwater Pollution Prevention Plan (SWPPP)				
M-007-1	1 LS	Dollars and				
		Cents				
		SWPPP Monitoring				
M-007-2	1 LS 3,000 LF	Dollars and				
		Cents				
		Crack Repair – Type 1A				
M-008-1A		Dollars and				
		Cents				
		Crack Repair – Type 1B				
M-008-1B	3,000 LF	Dollars and				
		Cents				
		Crack Repair – Type 1C				
M-008-1C	3,000 LF	Dollars and				
		Cents				
M-008-1D		Crack Repair – Type 1D				
	10,000 LF	Dollars and				
		Cents				
P-101-1		Pavement Milling (4" Nominal Depth – Runway)				
	170,000 SY	Dollars and				
		Cents				

		BASE BID					
	ESTIMATED	MATED	FIGURES				
ITEM NO.	QUANTITY/	DESCRIPTION AND UNIT PRICE (IN WORDS)	UNIT P	RICE	EXTEN	ISION	
	UNIT	(/	Dollars	Cents	Dollars	Cents	
		Pavement Milling (2" Nominal Depth – Runway Shoulder)					
P-101-2	5,840 SY	Dollars and					
010001000010000100000000000000000000000		Cents				•	
		Unclassified Excavation					
P-152-1	540 CY	Dollars and					
,		Cents					
		Rock Excavation					
P-152-2	460 CY	Dollars and					
10.000000000000000000000000000000000000		Cents					
		Embankment in Place					
P-152-3	105 CY 70 CY	Dollars and					
		Cents					
		Crushed Aggregate Base Course					
P-209-1		Dollars and					
***************************************		Cents					
		Asphalt Mix Pavement – Surface Course					
P-401-1	40,000 TON	Dollars and					
		Cents					
		Asphalt Mix Pavement – Shoulders/Blast Pad Surface Course				•	
P-403-1	700 TON	Dollars and					
		Cents					
		Emulsified Asphalt Tack Coat					
P-603-1	34,500 GAL	Dollars and					
		Cents					
		Saw and Seal Pavement Joints – HMA					
P-605-1	20,400 LF	Dollars and					
		Cents					

		BASE BID				
	ESTIMATED	ATED DESCRIPTION AND UNIT PRICE			RES	
ITEM NO.	QUANTITY/	DESCRIPTION AND UNIT PRICE (IN WORDS)	UNIT P	RICE	EXTENSION	
	UNIT	(11.11.01.02.0)	Dollars	Cents	Dollars	Cents
		Emulsified Asphalt Seal Coat				
P-608-1	500 SY	Dollars and				
***************************************		Cents				
D (20.1	145 500 GD	Runway and Taxiway Marking – Permanent Color				
P-620-1	145,500 SF	Dollars and				
		Cents				
		Runway and Taxiway Marking – Permanent Black Borders				
P-620-2	81,000 SF	Dollars and				
		Cents				
D (20) 0	37,000 SF	Runway and Taxiway Marking – Temporary				
P-620-3		Dollars and				
		Cents Removal of Markings				
		Kemovai of Markings				
P-620-4	77,500 SF	Dollars and				
		Cents Saw-Cut Grooves				
		Saw-Cut Glooves				
P-621-1	145,000 SY	Dollars and				
	<u> </u>	Cents				1
D-752-2	1 EA	Remove and Reset Flared End Section Dollars and				
		Cents				
L-105-1	-	Cable Removal				
	57610 LF	Dollars and				
		Cents				
		Demolition in Airfield Lighting Vault				
L-105-2	1 LS	Dollars and				
		Cents				

		BASE BID						
	ESTIMATED	ESTIMATED DESCRIPTION AND UNIT DRICE.		FIGURES				
ITEM NO.	QUANTITY/	DESCRIPTION AND UNIT PRICE (IN WORDS)	UNIT P	RICE	EXTEN	ISION		
	UNIT	, , ,	Dollars	Cents	Dollars	Cents		
		Remove Existing Pavement Sensor						
L-105-3	9 EA	Dollars and						
		Cents Remove Existing Guidance Sign						
L-105-4	38 EA	Dollars and						
L-105-5	6 EA	Cents Demolition of Existing LAHSO Light Base						
L-103-3	0 LA	Dollars and Cents						
		Reaming of Existing Duct or Conduit						
1-105-6	1,000 LF	Dollars and						
L-108-1	92,930 LF	Cents No. 8 AWG, 5kV, L-824, Type C Cable, Installed in Duct Bank or Conduit Dollars and Cents						
L-108-2	470 LF	No. 8 AWG, 5kV, L-824, Type C Cable, Installed in Trench Dollars andCents						
L-108-3	16,450 LF	No. 6 AWG, Solid, Bare Copper Counterpoise Wire, Installed in Trench, Above the Duct Bank or Conduit, Including Connections/Terminations Dollars and Cents						
L-108-4	36 EA	3/4" x 10' Copper Clad Steel Ground Rod						

		BASE BID						
	ESTIMATED	STIMATED DESCRIPTION AND UNIT PRICE		FIGURES				
ITEM NO.	QUANTITY/	DESCRIPTION AND UNIT PRICE (IN WORDS)	UNIT P	RICE	EXTENSION			
	UNIT	, ,	Dollars	Cents	Dollars	Cents		
L-110-1	1,350 LF	Concrete Encased Schedule 40 PVC Electrical Conduit, 1-Way 2-inch, in Existing Pavement, 24-inch Minimum Cover						
L-110-2	13,120 LF	Concrete Encased Schedule 80 PVC Electrical Conduit, 1-Way 2-inch, in Existing Pavement (for TDZ Lights), 10- inch Minimum Cover						
L-110-3	1,700 LF	Non-Encased Schedule 40 PVC Electrical Conduit, 1-Way 2-inch, in Turf Dollars and Cents						
L-110-4	410 LF	Concrete Encased Schedule 40 PVC Drainage Conduit, 1-Way 2-inch, in Existing Pavement						
L-110-5 280 LF		Concrete Encased Schedule 40 PVC Electrical Ductbank, 2-Way 2-inch, in Existing Pavement						
L-115-1	2 EA	Electrical Handhole 4'X 4', Aircraft RatedDollars andCents						
L-115-2	1 EA	Electrical Junction Structure, L-867, Size DDollars andCents						

		BASE BID				
	ESTIMATED			FIGU	RES	
ITEM NO.	QUANTITY/	DESCRIPTION AND UNIT PRICE (IN WORDS)	UNIT P	RICE	EXTEN	ISION
	UNIT	,	Dollars	Cents	Dollars	Cents
		New In-Pavement LED Runway Light on Existing Base Can				
L-125-1	560 EA	Dollars and				
		Cents				
		New Elevated LED Runway Edge Light on Existing Base Can				
L-125-2	107 EA	Dollars and				
		Cents				
		New In-Pavement L-868 Base Can and Steel Cover				
L-125-3	30 EA	Dollars and				
		Cents				
	454 EA	Replace L-868 Base Can Extension				
L-125-4		Dollars and				
		Cents				
L-125-5	6 EA	New Lighted Guidance Sign on New Foundation, Size 3, One ModuleDollars and				
		_				
		Cents New Lighted Guidance Sign on New Foundation, Size 3, Two Module				
L-125-6 L-125-7	6 EA	Dollars and				
		Cents				
		New Lighted Guidance Sign on New Foundation, Size 3, Three Module				
	4 EA	Dollars and				
		Cents				
		New Lighted Guidance Sign, Size 4				
L-125-8	16 EA	Dollars and				
		Cents				

ESTIMATED QUANTITY UNIT			BASE BID						
TEM NO. QUANTITY/ UNIT DESCRIPTION AND UNIT PRICE UNIT PRICE EXTENSION Dollars Cents Dollars Cents		ESTIMATED	ESTIMATED -		FIGURES				
New Lighted Guidance Sign on Existing Foundation, Size 3, One Module	ITEM NO.	QUANTITY/		UNIT P	RICE	EXTENSION			
Foundation, Size 3, One Module		UNIT	(IIVW OILDS)	Dollars	Cents	Dollars	Cents		
Dollars and									
New Lighted Guidance Sign on Existing Foundation, Size 3, Three Module L-125-10 2 EA Dollars and Cents Photometric Acceptance Testing L-125-11 1 LS Dollars and Cents Field Lighting Arrestor L-125-12 25 EA Dollars and Cents Connection of TDZ Light to New Conduit L-125-13 120 EA Dollars and Cents Temporary Lighting L-125-14 1 LS Dollars and Cents Temporary Lighting (Phases 1, 2 & 3 - Except Phase 1A) L-125-15 1 LS Dollars and Cents Light Base Measurements Light Base Broken Bolt Removal	L-125-5.9	4 EA							
L-125-10 2 EA									
Cents	1 105 10								
Photometric Acceptance Testing	L-125-10	2 EA	Dollars and						
L-125-11			4						
Cents			Photometric Acceptance Testing						
L-125-12 25 EA	L-125-11	1 LS	Dollars and						
L-125-12 25 EA	***************************************		•						
Cents	I 125 12	25 FA							
L-125-13 120 EA	L-123-12	23 EA							
Cents		120 EA							
L-125-14 1 LSDollars and	L-125-13		Dollars and						
L-125-14 1 LSDollars and									
Cents Temporary Lighting (Phases 1, 2 & 3 - Except Phase 1A) Dollars and Cents Light Base Measurements L-125-16 1 LS Dollars and Cents Light Base Broken Bolt Removal Light Base Broken Bolt Removal Cents C			Temporary Lighting						
Temporary Lighting (Phases 1, 2 & 3 – Except Phase 1A) L-125-15 1 LS	L-125-14	1 LS							
L-125-15 1 LS Dollars and Cents Light Base Measurements L-125-16 1 LS Dollars and Light Base Measurements Light Base Broken Bolt Removal	***************************************								
Cents Light Base Measurements L-125-16 1 LSDollars andCents Light Base Broken Bolt Removal	T 105 15	11.0							
L-125-16 1 LSDollars andCents Light Base Broken Bolt Removal		LLS							
L-125-16 1 LSDollars andCents Light Base Broken Bolt Removal									
Light Base Broken Bolt Removal		1 LS	-						
			4						
L-123-1/ SUUEADOHATS and	I 105 17	200 E A	-						
Cents	L-125-17	300 EA							

		BASE BID				
	ESTIMATED			FIGU	RES	
ITEM NO.	QUANTITY/	DESCRIPTION AND UNIT PRICE (IN WORDS)	UNIT P	RICE	EXTEN	ISION
	UNIT	(411014.07	Dollars	Cents	Dollars	Cents
		Runway Weather Sensor				
L-140-1	9 EA	Dollars and				
		Cents				
		Runway Weather Sensor Type V Extension Cable				
L-140-2	13,240 LF	Dollars and				
		Cents				
		Base Bid - Runway Weather Information System Upgrades and Commissioning				
L-140-3	1 AL	<u>Fifty Thousand</u> Dollars and	50,000	.00	50,000	.00
		zero Cents				
		Adjust Existing FAA MALS Approach Light				
L-150-1	16 EA	Dollars and				
***************************************		Cents				
		Adjust Existing FAA ALSF-2 Threshold Light				
L-150-2	49 EA	Dollars and				
***************************************		Cents				
		New FAA ALSF-2 Approach Light on Existing Base Can				
L-150-3	96 EA	Dollars and				
		Cents				
		Light Base Measurements – FAA Approach Lights				
L-150-6	1 LS	Dollars and				
		Cents				

BASE BID SUMMARY

TOTAL BASE BID:				
				dollars
		(amount in words)		
	(\$).	
	()	(amount in figures)		

BID FORM

ADD ALT #1 – Rehabilitate Runway 17-35 Shoulders (9,250' x 25' Wide)

	ESTIMATED			FIGURES			
ITEM NO.	QUANTITY/	DESCRIPTION AND UNIT PRICE (IN WORDS)	UNIT P	RICE	EXTEN	SION	
	UNIT (IN WORDS)		Dollars	Cents	Dollars	Cents	
C-105-1	1 LS	MobilizationDollars and					
		Cents Crack Repair – Type 1A					
M-008-1A	2,000 LF	Dollars andCents					
M-008-1B	1,000 LF	Crack Repair – Type 1BDollars and					
		Crack Repair – Type 1C					
M-008-1C	500 LF	Dollars and					
		Cents Pavement Milling (2" Nominal Depth –					
P-101-2	40,950 SY	Runway Shoulder) Dollars and					
		Cents					
P-403-1	4,850 TON	Asphalt Mix Pavement – Shoulders/Blast Pad Surface CourseDollars and					
		Cents					
P-603-1	4,100 GAL	Emulsified Asphalt Tack CoatDollars and					
	.,100 01111	Cents					
P-605-1	620 LF	Saw and Seal Pavement Joints – HMADollars and					
		Cents					
D-751-1	75 EA	Adjust Existing Underdrain CleanoutDollars and					
		Cents					
T-901-1	990 SY	SeedingDollars and					
		Cents					

BID FORM

ADD ALT #1 – Rehabilitate Runway 17-35 Shoulders (9,250' x 25' Wide)

1122 1121 112 1121 1121 1121 1121 1121 1121 1121								
	ESTIMATED		FIGURES		RES			
ITEM NO.	QUANTITY/	DESCRIPTION AND UNIT PRICE (IN WORDS)	UNIT PRICE		EXTENSION			
	UNIT	, ,	Dollars	Cents	Dollars	Cents		
		Topsoil (Obtained on Site or Removed from Stockpile)						
T-905-1	495 SY	Dollars and						
		Cents						
	495 SY	Topsoil (Furnished from Off the Site)						
T-905-2		Dollars and						
		Cents						
		Adjust Existing FAA MALS Approach Light						
L-150-1	2 EA	Dollars and						
		Cents						

ADDITIVE ALTERNATE #1 SUMMARY

TOTAL ADD ALT #1:		
		dollars
	(amount in words)	
(\$).

ADD ALT #2 - Rehabilitate Runway 17-35 Blast Pads (200' x 200') **FIGURES ESTIMATED** DESCRIPTION AND UNIT PRICE ITEM NO. QUANTITY/ **UNIT PRICE EXTENSION** (IN WORDS) **UNIT** Dollars Cents Dollars Cents Mobilization C-105-1 1 LS Dollars and Cents Crack Repair - Type 1A M-008-1A 1,000 LF Dollars and Cents Crack Repair – Type 1B _____Dollars and M-008-1B 500 LF Crack Repair – Type 1C M-008-1C Dollars and 250 LF Cents Pavement Milling (2-Inch Nominal Depth-Runway Blast Pad) P-101-3 9,290 SY _Dollars and Cents Asphalt Mix Pavement – Shoulders/Blast Pad Surface Course P-403-1 1,037 TON Dollars and Cents **Emulsified Asphalt Tack Coat** P-603-1 930 GAL Dollars and ____ Cents

BID FORM

ADD ALT #2 – Rehabilitate Runway 17-35 Blast Pads (200' x 200')

	ESTIMATED			RES		
ITEM NO.	QUANTITY/ UNIT	DESCRIPTION AND UNIT PRICE (IN WORDS)	UNIT P	RICE	EXTEN	ISION
	UNII		Dollars	Cents	Dollars	Cents
		Saw and Seal Pavement Joints – HMA				
P-605-1	470 LF	Dollars and				
		Cents				
		Runway and Taxiway Marking – Permanent Color				
P-620-1	7,750 SF	Dollars and				
		Cents				
		Runway and Taxiway Marking – Permanent Black Borders				
P-620-2	5,350 SF	Dollars and				
		Cents				
		Removal of Markings				
P-620-4	630 SF	Dollars and				
		Cents				
		Adjust Existing FAA MALS Approach Light				
L-150-1	5 EA	Dollars and				
		Cents				
		Remove and Reinstall Existing FAA ALSF-2 Elevated Approach Light				
L-150-4	34 EA	Dollars and				
		Cents				
		Modifications to Existing Elevated Approach Light Concrete Foundation				
L-150-5	1 LS	Dollars and				
		Cents				
T-901-1	300 SY	SeedingDollars and				
2 / 01 1		Cents				

BID FORM

ADD ALT #2 – Rehabilitate Runway 17-35 Blast Pads (200' x 200')

ITEM NO.	ESTIMATED	DESCRIPTION AND UNIT PRICE (IN WORDS)	FIGURES				
	QUANTITY/		UNIT P	RICE	EXTENSION		
	UNIT		Dollars	Cents	Dollars	Cents	
T-905-1		Topsoil (Obtained on Site or Removed from Stockpile)					
	150 SY	Dollars and					
		Cents					
		Topsoil (Furnished from Off the Site)					
T-905-2	150 SY	Dollars and					
		Cents					

ADDITIVE ALTERNATE #2 SUMMARY

TOTAL ADD ALT #2:				
				dollars
		(amount in words)		
	(\$).	

Manchester • Boston Regional Airport REHABILITATE RUNWAY 17-35

BID FORM

		ESTIMATED	IMATED		FIGURES				
ITEM NO.	QUANTITY/	DESCRIPTION AND UNIT PRICE (IN WORDS)	UNIT PI	RICE	EXTENSION				
		UNIT		Dollars	Cents	Dollars	Cents		
			Record Drawings						
	G-002-1	1 LS	Dollars and						
			Cents						

BID FORM

		Improvements		FIGU	DEC		
ITEM NO.	ESTIMATED QUANTITY/	DESCRIPTION AND UNIT PRICE	UNIT P			EXTENSION	
TIEM NO.	UNIT	(IN WORDS)	Dollars	Cents	Dollars	Cents	
G-003-1	1 AL	Gate Guards AllowanceDollars andCents	Doming	Cons	Bonard		
G-004-1	1 LS	Maintenance and Protection of Traffic					
C-102-1	20 LF	Installation, Maintenance and Removal of Silt FenceDollars andCents					
C-102-2	1,345 LF	Straw WattlesDollars andCents					
C-102-3	55 LF	Erosion SockDollars andCents					
C-102-4	7 EA	Drain Inlet ProtectorsDollars andCents					
C-102-5	3,005 SY	Erosion Control BlanketDollars andCents					
C-105-1	1 LS	MobilizationDollars andCents					
M-004-1	420 EA	Remove and Reset Mechanically Stabilized Earth Wall Panels and Straps Dollars andCents					
M-004-2	1,050 LF	Concrete Wall Coping Dollars andCents					

BID FORM

	ESTIMATED			FIGU	RES	
ITEM NO.	QUANTITY/	DESCRIPTION AND UNIT PRICE (IN WORDS)	UNIT P	RICE	EXTEN	ISION
	UNIT	(======================================	Dollars	Cents	Dollars	Cents
		Concrete Wall Coping (Bolted)				
M-004-3	160 LF	Dollars and				
		Cents				
		Wall Strap Splicing				
M-004-4	35 EA	Dollars and				
		Cents				
		Wall Tie-Off				
M-004-5	20 EA	Dollars and				
		Cents				
		NHDOT Class I Riprap				
M-005-1	140 CY	Dollars and				
		Cents				
		NHDOT Class III Riprap				
M-005-2	55 CY	Dollars and				
		Cents				
M-005-4	485 SY	GeotextileDollars and				
W 003 1	103 51	Cents				
		Check Dam				
M-005-5	1 EA	Dollars and				
		Cents				
		Pavement Removal (4" Depth)				
P-101-4	1,110 SY	Dollars and				
		Cents				
		Removal of Pipe				
P-101-5	140 LF	Dollars and				
		Cents				
		Removal of Structures				
P-101-6	1 EA	Dollars and				
		Cents				

BID FORM

	ESTIMATED	miprovements		FIGU	RES	
ITEM NO.	QUANTITY/	DESCRIPTION AND UNIT PRICE (IN WORDS)	UNIT P	RICE	EXTEN	ISION
	UNIT		Dollars	Cents	Dollars	Cents
		Unclassified Excavation				
P-152-1	2,065 CY	Dollars and				
		Cents				
		Rock Excavation				
P-152-2	450 CY	Dollars and				
		Cents				
		Embankment in Place				
P-152-3	100 CY	Dollars and				
		Cents				
		Crushed Aggregate Base Course				
P-209-1	190 CY	Dollars and				
		Cents				
		Asphalt Mix Pavement – Shoulders/Blast Pad Surface Course				
P-403-1	260 TON	Dollars and				
***************************************		Cents				
	350 TON	Asphalt Mix Pavement – Surface Course (Hand Work)				
P-403-2		Dollars and				
		Cents				
		Emulsified Asphalt Tack Coat				
P-603-1	130 GAL	Dollars and				
		Cents				
***************************************		Saw and Seal Pavement Joints – HMA				
P-605-1	1,005 LF	Dollars and				
		Cents				
		Runway and Taxiway Marking – Permanent Color				
P-620-1	50 SF	Dollars and				
		Cents				

BID FORM

	ESTIMATED		FIGURES			
ITEM NO.	QUANTITY/	DESCRIPTION AND UNIT PRICE (IN WORDS)	UNIT P	RICE	EXTEN	ISION
	UNIT	(Dollars	Cents	Dollars	Cents
		12-Inch PVC Pipe				
D-701-1	190 LF	Dollars and				
		Cents 15-Inch PVC Pipe				
D-701-2	190 LF	Dollars and				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Cents				1
		18-Inch PVC Pipe				
D-701-3	460 LF	Dollars and				
		Cents				
		24-Inch RCP Pipe				
		-				
D-701-4	90 LF	Dollars and				
		Cents				
		30-Inch RCP Pipe				
D-701-5	25 LF	Dollars and				
		Cents				
		NHDOT Board Insulation, 2" Thick				
D-701-6	470 SY	Dollars and				
D-701-0	47051	Donats and				
		Cents				
		60-Inch Diameter Catch Basin				
D-751-1	1 EA	Dollars and				
		Cents				
		3'x 2' Drop Inlet				
D-751-2	5 EA	Dollars and				
		Cents Adjust Frames and Covers				
		-				
D-751-4	1 EA	Dollars and				
		Cents				

BID FORM

ADD ALT #3 – Rehabilitate 1,300' +/- of Taxiway A Mechanically Stabilized Earth Retaining Wall & Related **Improvements**

	ESTIMATED			FIGU	RES	
ITEM NO.	QUANTITY/	DESCRIPTION AND UNIT PRICE (IN WORDS)	UNIT PRICE		EXTENSION	
	UNIT		Dollars	Cents	Dollars	Cents
		24-Inch Flared End Section				
D-752-1	1 EA	Dollars and				
		Cents				
		Remove and Reset Flared End Section				
D-752-2	1 EA	Dollars and				
		Cents				
		Seeding				
T-901-1	3,630 SY	Dollars and				
		Cents				
		Topsoil (Obtained Onsite or Removed from Stockpile)				
T-905-1	1,815 SY	Dollars and				
		Cents				
		Topsoil (Furnished from Off the Site)				
T-905-2	1,815 SY	Dollars and		900000000000000000000000000000000000000		
		Cents				

ADDITIVE ALTERNATE #3 SUMMARY

TOTAL ADD ALT #3:		
		dollars
	(amount in words)	
(\$)

BID FORM

ADD ALT #4 Runway Weather Information System Upgrades

The file way weather information system epgrades				
ESTIMATED		DESCRIPTION AND UNIT PRICE	FIGURES UNIT PRICE	
ITEM NO.	QUANTITY/ UNIT	(IN WORDS)	Dollars	Cents
L-140-4	1 AL	Add Alternate #4 - Runway Weather Information System Upgrades and Commissioning Seventy-Five Thousand Dollars and Cents	75,000	.00
L-140-5	1 LS	Add Alternate #4 - Contractor Support of RWIS System Manufacturer Dollars andCents		

ADDITIVE ALTERNATE #4 SUMMARY

TOTAL ADD ALT #4:		
		dollars
	(amount in words)	
(\$).

Manchester • Boston Regional Airport REHABILITATE RUNWAY 17-35 **BID FORM ADD ALT #5 EMH Drainage Improvements FIGURES** UNIT PRICE **ESTIMATED** DESCRIPTION AND UNIT PRICE ITEM NO. QUANTITY/ (IN WORDS) UNIT Dollars Cents

Manchester • Boston Regional Airport

REHABILITATE RUNWAY 17-35

BID FORM

	ADD ALT #5 EMH Drainage Improvements			
			FIGURES	
ITEM NO.	ESTIMATED QUANTITY/	DESCRIPTION AND UNIT PRICE	UNIT PRICE	
TIENTINO.	UNIT	(IN WORDS)	Dollars	Cents
		4-Inch Schedule 80 PVC Pipe Dollars and		
D-701-1 1,800 LF				
		Cents		

ADDITIVE ALTERNATE #5 SUMMARY

TOTAL ADD ALT #4:		
		dollars
	(amount in words)	
(\$).

Manchester • Boston Regional Airport REHABILITATE RUNWAY 17-35 **BID FORM** Optional Bid Items - Seal Coat **FIGURES UNIT PRICE ESTIMATED** DESCRIPTION AND UNIT PRICE ITEM NO. QUANTITY/ (IN WORDS) UNIT Dollars Cents Asphalt Surface Treatment Up to 39,200 SYP-608-1 Dollars and (Runway Shoulders) Cents Asphalt Surface Treatment Up to 8,900 P-608-1 SYDollars and (Blast Pads) Cents

The stated prices shall include-all plant, labor, materials, supplies, equipment, services, incidentals, expenses, overhead, profit, insurance, etc., perform all work required by the Contract Documents.

The bidder agrees that the Owner may base the low bid on the Base Bid plus any or all of the Additive Alternates, if applicable.

The bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

The bidder agrees that this bid shall be good and may not be withdrawn prior to **180 calendars** from the bid opening.

The bidder agrees that the Owner may reduce the quantities or may delete work items altogether if necessary to bring the contract awarded within funds available to finance the project. Such reduction or deletion of work shall not constitute a basis for withdrawal of this proposal.

	this bid, bidder will execute the formal contract provided sonds as required by the General Provisions. The bid
1 1 2	is to he contract and bonds are not executed within the time lay and additional expenses to the Owner caused thereby.
Respectfully submitted:	
Name of Bidder:	
By:	
Name and Title:	
Business Address:	

(Affix corporate seal if bid is by a corporation)

CERTIFICATE AS TO CORPORATE PRINCIPAL

PROPOSAL

I,		certify that I am the	of the
corporation named a	s Bidder in the above	ve Proposal; that	who
signed the said Prop	osal on behalf of the	Bidder was then	of
said Corporation; the	at I know his/her sig	nature and his/her signature thereto	is genuine; and that said
Proposal was duly si	igned, sealed and atte	ested to for and in behalf of said Co	orporation by authority of its
governing body and	is within the scope of	of its corporate powers.	
	(Signature)		
(Corporate Seal)			

BID BOND

KNOW ALL MEN BY THESE PRESENTS, THAT WE, THE UNDERSIGNED,

(Name of Principal)
as PRINCIPAL, and
(Name of Surety)
as SURETY, are held and are firmly bound unto The City of Manchester , New Hampshire , Department of Aviation hereinafter called the Owner, in the penal sum of
lawful money of the United States, for the payment of which sum well and truly to be made, we bin ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by thes presents.
THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has submitted th accompanying Bid Amount offor
REHARII ITATE RUNWAY 17-35

REHABILITATE RUNWAY 17-35 at Manchester • Boston Regional Airport

NOW, THEREFORE, if the Principal shall not withdraw said bid within 180 calendar days after the opening thereof, and shall within fifteen (15) calendar days after the prescribed forms are presented to him/her for signature, enter into a written Contract with the Owner in accordance with the bid as accepted, and give bonds with good and sufficient Surety or sureties, as may be required, for the faithful performance and proper fulfillment of such Contract; or in the event of the withdrawal of said bid within the period specified, or the failure to enter into such Contract and give such bonds within the time specified, if the Principal shall pay the Owner the difference between the amount specified in said bid and the amount for which the Owner may procure the required work or supplies or both, if the latter amount be in excess of the former, then the above obligation shall be void and of no effect, otherwise to remain in full force and virtue.

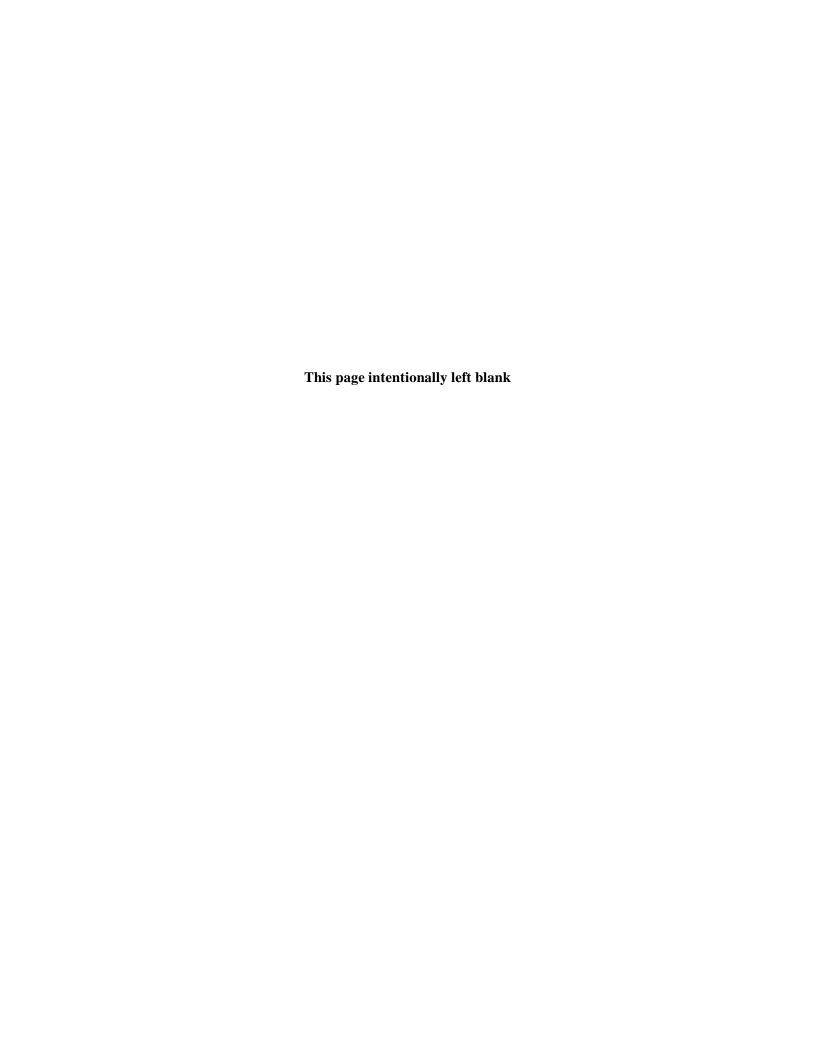
corporate party being hereto affixed and these pursuant to authority of its governing body.	, name and corporate seal of each presents duly signed by its undersigned representative.
In presence of:	SE
	Individual Principal
	Business Address
	ÇE
	SE Individual Principal
	Business Address
Attest:	
	Corporate Principal
	Business Address Affix
	Corporate Seal
Ву: _	
Attest:	
	Corporate Surety
	Business Address
	Affix Corporate Seal
By:_	
, <u> </u>	Attorney-in-Fact

CERTIFICATE AS TO CORPORATE PRINCIPAL

BID BOND

I,	, certify that I am the
	of the Corporation named as principal in the within
bond; that	, who signed the said bond on
behalf of the Principal was then	
of said Corporation; that I know his/ho	er signature, and his/her signature thereto is genuine, and
that said bond was duly signed, sealed	l, and attested to for and in behalf of said Corporation by
authority of its governing body.	
	Affix
	Corporate Seal





Manchester • Boston Regional Airport Rehabilitate Runway 17-35

CERTIFICATIONS TO ACCOMPANY PROPOSAL BID FORMS

1.01 ALL CONTRACTS

- a. The bidder (proposer) must supply all the information required by the proposal forms and specifications.
- b. The City of Manchester Department of Aviation, New Hampshire, in accordance with Title VI of the Civil Rights Act of 1964, hereby notifies all bidders that they (bidders) must affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for award.

1.02 INSTRUCTIONS TO BIDDERS

- a. Section 60-1.7(b) of the Regulations of the Secretary of Labor requires each bidder or prospective prime Contractor and proposed subcontractors, where appropriate, to state in the bid whether it has participated in any previous contract or subcontract subject to the equal opportunity clause; and if so, whether it has filed with the Joint Reporting Committee, the Director, an agency, or the former President's Committee on Equal Employment Opportunity all reports due under the applicable filing requirements. In any case in which a bidder or prospective prime Contractor or proposed subcontractor has participated in a previous contract subject to Executive Orders 10Y25, 11114, or 11246 and has not filed a report due under the applicable filing requirements, no contract nor subcontract shall be awarded unless such Contractor submits a report covering the delinquent period or such other period specified by the FAA or the Director, OFCC.
- b. To achieve these requirements, the Bidder shall complete and sign the attached statement.

Manchester • Boston Regional Airport Rehabilitate Runway 17-35

AFFIRMATIVE ACTION CERTIFICATION

The Bidder (has / has not)* participated in a previous contract subject to the equal opportunity clause prescribed by Executive Order 10925, or Executive Order 11246, or Executive Order 11114.

The Bidder (has / has not)* submitted all compliance reports in connection with any such contract due under the applicable filing requirements; and that representations indicating submission of required compliance reports signed by proposed subcontractors will be obtained prior to award of subcontracts.

If the Bidder has participated in a previous contract subject to the equal opportunity clause and has not submitted compliance reports due under applicable filing requirements, the Bidder (Proposer) shall submit a compliance report on Standard Form 100, "Employee Information Report EE0-1" prior to the award of contract.

The Bidder (has / has not) been considered for sanction due to violation of Executive Order 11246, as amended.

Dated	, 20	
		Legal Name of Person, Firm or Corporation
Ву:		
	Title	

^{*}Strike out inappropriate term.

CERTIFICATION OF NONSEGREGATED FACILITIES

- 1. <u>Notice to Prospective Federal Assisted Construction Contractors.</u>
 - a. A Certification of nonsegregated Facilities must be submitted prior to the award of a contract exceeding \$10,000 which is not exempt from the provisions of the equal opportunity clause.
 - b. Contractors receiving contract awards exceeding \$10,000 which are not exempt from the provisions of the equal opportunity clause will be required to provide for the forwarding of the notice to prospective subcontractors for supplies and construction contracts where the subcontracts exceed \$10,000 and are not exempt from the provisions of the equal opportunity clause. NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.
- 2. <u>Notice to Prospective Construction Subcontractors.</u>
 - a. A Certificate of Nonsegregated Facilities must be submitted prior to the award of a subcontract exceeding \$10,000 which is not exempt from the provisions of the equal opportunity clause.
 - b. Contractors receiving subcontract awards exceeding \$10,000 which are not exempt from the provisions of the equal opportunity clause will be required to provide for the forwarding of this notice to prospective subcontractors for supplies and construction contracts where the subcontractors exceed \$10,000 and are not exempt from the provisions of the equal opportunity clause. NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.
- 3. Notice to Prospective Contractors of Requirement for Certification for Nonsegregated Facilities.

A Certification of Nonsegregated Facilities must be submitted prior to the award of a contract or subcontract exceeding \$10,000 which is not exempt from the provisions of the equal opportunity clause.

CERTIFICATION OF NONSEGREGATED FACILITIES (CONTRACTORS/ SUBCONTRACTORS)

The Contractor certifies that he/she does not maintain or provide for his/her employees any segregated facilities at any of his/her establishments, and that he/she does not permit his/her employees to perform their services at any location, under his/her control, where segregated facilities are maintained. The construction contractor certifies further that he will not maintain or provide for his/her employees any segregated facilities at any of his/her establishments, and that he/she will not permit his/her employees to perform their services at any location, under his/her control, where segregated facilities are maintained. The contractor agrees that a breach of this certification is a violation of the equal opportunity clause in this contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, sex or national origin, because of habit, local custom, or any other reason. The contractor agrees that (except where he/she has obtained identical certifications from proposed subcontractors for specific time periods) he/she will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the equal opportunity clause, and that he/she will retain such certifications in his/her files.

Certification - The information above is true and complete to the best of my knowledge and believe			
Name and Title of Signer (Please type)			
Signature	Date		

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

Certificate of Buy American Compliance for Manufactured Products

(Non-building construction projects, equipment acquisition projects)

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one on the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (not both) by inserting a checkmark (\checkmark) or the letter "X".

☐ Bidder or offeror hereby certifies that it will comply with 49 USC § 50101 by:

- a) Only installing steel and manufactured products produced in the United States, or;
- b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing, or;
- c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

- 1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
- 2. To faithfully comply with providing US domestic product
- 3. To furnish US domestic product for any waiver request that the FAA rejects
- 4. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

5.

- The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:
 - 1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
 - 2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may result in rejection of the proposal.
 - 3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
 - 4. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

5.

Required Documentation

Type 3 Waiver - The cost of the item components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "item". The required documentation for a type 3 waiver is:

- a) Listing of all product components and subcomponents that are not comprised of 100%
 US domestic content (Excludes products listed on the FAA Nationwide Buy American
 Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart
 25.108; products of unknown origin must be considered as non-domestic products in their
 entirety)
- b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly at place of manufacture.
- c) Percentage of non-domestic component and subcomponent cost as compared to total "item" component and subcomponent costs, excluding labor costs associated with final assembly at place of manufacture.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

- a) Detailed cost information for total project using US domestic product
- b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or

States Code.			
Date	Signature		
Company Name	Title		

GOALS AND ASSURANCES FOR DISADVANTAGED BUSINESS ENTERPRISES

The Contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex, in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT assisted contracts. Failure by the Contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

The requirements of CFR 49 Part 26, Regulations of the U. S. Department of Transportation, apply to this contract. It is the policy of The City of Manchester-Department of Aviation to practice nondiscrimination based on race, color, sex, or national origin in the award or performance of this contract. All firms qualifying under this solicitation are encouraged to submit bids/proposals. Award of this contract will be conditioned upon satisfying the requirements of this bid specification. These requirements apply to all bidders/offerors, including those who qualify as a DBE. A DBE goal of "6.5" percent has been established for this contract. The bidder/offeror shall make good faith efforts, as defined in Appendix A, 49 CRF Part 26 (Attachment 1), to meet the contract goal for DBE participation in the performance of this contract.

The bidder/offeror will be required to submit the following information (1) the names and addresses of DBE firms that will participate in this contract; (2) a description of the work that each DBE will perform; (3) the dollar amount of the participation of each DBE Firm participating; (4) written documentation of the bidder/offeror's commitment to use a DBE subcontractor whose participation it submits to meet the contract as provided in the commitment made under (4); and (5) if the contract goal is not met, evidence of good faith efforts.

DISADVANTAGED BUSINESS ENTERPRISE (DBE) UTILIZATION

manner (please check the appropriate space):	unrements of the old specification in the following			
The bidder/offeror is committed to a minim	um of 6.5 % DBE utilization on this contract.			
The bidder/offeror (if unable to meet the DBE goal of 6.5 %) is committed to a minimum % DBE utilization on this contract and submits documentation demonstrating good faith				
Name of bidder/offeror's firm:				
State Registration No				
By				
(Signature)	(Title)			

DBE LETTER OF INTENT

	
_ State:	Zip:
_ State:	Zip:
named DBE	firm for the work described above. The
•	
m the portion	of the contract for the estimated doll
Γitle)	
	_ State:

CERTIFICATES OF COMPLIANCE

(Submit this page for each DBE subcontractor.)

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY VOLUNTARY EXCLUSION (For Bids Exceeding \$25,000)	AND
The bidder/offeror certifies, by submission of this proposal or acceptance of this contract, that neither principals is presently debarred, suspended, proposed for debarment, declared ineligible, or vo excluded from participation in this transaction by any Federal department or agency. It further a submitting this proposal that it will include this clause without modification in all lower tier transsolicitations, proposals, contracts, and subcontracts. Where the bidder/offeror/contractor or any loparticipant is unable to certify to this statement, it shall attach an explanation to this solicitation/preserved.	luntarily grees by sactions, ower tier
Certification - The information above is true and complete to the best of my knowledge and belief	· .
Name and Title of Signer (Please type)	
Signature Date	
NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.	

CERTIFICATION REGARDING LOBBYING

(31 USC § 1352 – Byrd Anti-Lobbying Amendment, 2 CFR part 200, Appendix II(J), 49 CFR part 20, Appendix A)

The Bidder or Offeror certifies by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the Bidder or Offeror, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

CERTIFICATION OF OFFERER/BIDDER REGARDING TAX DELINQUENCY AND FELONY CONVICTIONS

The applicant must complete the following two certification statements. The applicant must indicate its current status as it relates to tax delinquency and felony conviction by inserting a checkmark (\square) in the space following the applicable response. The applicant agrees that, if awarded a contract resulting from this solicitation, it will incorporate this provision for certification in all lower tier subcontracts.

Certifications

- 1) The applicant represents that it is (\square) is not (\square) a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability.
- 2) The applicant represents that it is (\square) is not (\square) is not a corporation that was convicted of a criminal violation under any Federal law within the preceding 24 months.

Note

If an applicant responds in the affirmative to either of the above representations, the applicant is ineligible to receive an award unless the sponsor has received notification from the agency suspension and debarment official (SDO) that the SDO has considered suspension or debarment and determined that further action is not required to protect the Government's interests. The applicant therefore must provide information to the owner about its tax liability or conviction to the Owner, who will then notify the FAA Airports District Office, which will then notify the agency's SDO to facilitate completion of the required considerations before award decisions are made.

Term Definitions

Felony conviction: Felony conviction means a conviction within the preceding twenty-four (24) months of a felony criminal violation under any Federal law and includes conviction of an offense defined in a section of the U.S. code that specifically classifies the offense as a felony and conviction of an offense that is classified as a felony under 18 U.S.C. § 3559.

Tax Delinquency: A tax delinquency is any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability.

TRADE RESTRICTION CERTIFICATION 49 USC § 50104, 49 CFR Part 30

By submission of an offer, the Offeror certifies that with respect to this solicitation and any resultant contract, the Offeror –

- 1) is not owned or controlled by one or more citizens of a foreign country included in the list of countries that discriminate against U.S. firms as published by the Office of the United States Trade Representative (USTR);
- 2) has not knowingly entered into any contract or subcontract for this project with a person that is a citizen or national of a foreign country included on the list of countries that discriminate against U.S. firms as published by the USTR; and
- 3) has not entered into any subcontract for any product to be used on the Federal project that is produced in a foreign country included on the list of countries that discriminate against U.S. firms published by the USTR.

This certification concerns a matter within the jurisdiction of an agency of the United States of America and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18 USC Section 1001.

The Offeror/Contractor must provide immediate written notice to the Owner if the Offeror/Contractor learns that its certification or that of a subcontractor was erroneous when submitted or has become erroneous by reason of changed circumstances. The Contractor must require subcontractors provide immediate written notice to the Contractor if at any time it learns that its certification was erroneous by reason of changed circumstances.

Unless the restrictions of this clause are waived by the Secretary of Transportation in accordance with 49 CFR 30.17, no contract shall be awarded to an Offeror or subcontractor:

- 1) who is owned or controlled by one or more citizens or nationals of a foreign country included on the list of countries that discriminate against U.S. firms published by the USTR or
- 2) whose subcontractors are owned or controlled by one or more citizens or nationals of a foreign country on such USTR list or
- 3) who incorporates in the public works project any product of a foreign country on such USTR list.

Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by this provision. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

The Offeror agrees that, if awarded a contract resulting from this solicitation, it will incorporate this provision for certification without modification in all lower tier subcontracts. The Contractor may rely on the certification of a prospective subcontractor that it is not a firm from a foreign country included on the list of countries that discriminate against U.S. firms as published by USTR, unless the Offeror has knowledge that the certification is erroneous.

This certification is a material representation of fact upon which reliance was placed when making an award. If it is later determined that the Contractor or subcontractor knowingly rendered an erroneous certification, the Federal Aviation Administration (FAA) may direct through the Owner cancellation of the contract or subcontract for default at no cost to the Owner or the FAA.

