

GOVERNMENT OF
THE VIRGIN ISLANDS OF THE UNITED STATES

o

DEPARTMENT OF PROPERTY AND PROCUREMENT

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INVITATION FOR BIDS

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Invitation No. IFB003BOCC16(C)

Date: January 27, 2015

Pursuant to Laws of the Government of the Virgin Islands sealed bids in Quintuplicate (5) copies ((1) original and (4) copies) for the work described herein will be received until **February 10, 2016 at 10:00 a.m. at the Department of Property & Procurement Conference Room.** And at this time **publicly** open.

Description of Work and Project Number: IFB003BOCC16(C) Exhaust Fans Replacement at Golden Grove Correctional Adult Facility, St. Croix, U.S. Virgin Islands.

Pre Bid Conference: A Pre Bid Conference will be held on **Wednesday, February 3, 2016 at 10:00** o'clock a.m., at the Department of Property and Procurement.

Cost Per Set: \$50.00 NON REFUNDABLE

Liquidated Damage: \$100.00

Completion time of Work: 90 calendar days

Information regarding bidding documents

Bidding Documents include the Public Notice, this Invitation to Bid, Instruction to Bidders, Contractor's Qualification Statement, the Contract, Performance and Payment Bonds, General Provisions, Special Provision, Supplemental Specifications, Plan and Specifications. All documents may be obtained from the Department of Property and Procurement.

Each bid must be accompanied by a Bid Guarantee as provided for in Form No. P&P-ITB-CC-16-73 (Instruction to Bidders) which is hereby made a part of this Invitation and by this reference incorporated herein as fully and effectively as if set forth in detail. Bid Guarantee for Preferred Bidders will be as specified in 31 V.I.C. 236a (Act No. 2995 approved April 16, 1971) if Preferred Bidders Act applies. If Preferred Act does not apply, failure to provide a five (5%) percent bond will render the bid unresponsive. It is the Bidder's responsibility to determine if the Act Applies.

The Bid Guarantee for bidders not claiming or having the status of a preferred bidder will be Five (5%) per cent of the bid price. Bid Guarantee will be in the form of a Bond (Corporate or Individual Surety), Money Order, Certified Check, Irrevocable Letter of Credit or Cash.

No Bidder will be allowed to withdraw his bond within a period of thirty (30) calendar days following the date set for the opening thereof.

Preferred Bidder:

Any bidder claiming eligibility as a "preferred bidder" under the provision of the Preferred Bidder's Act (31 VIC 236a – Act No. 2995, approved April 16, 1971) must request that his name be added to a preferred bidder's list to be maintained by the Commissioner of Property and procurement.

If a bidder has not previously filed a notarized Certificate with the Commissioner of Property and Procurement, copies thereof may be obtained from the Department of Property and Procurement, Division of Procurement, Building No. 1, Submarine Base, Third Floor, St. Thomas, Virgin Islands and/or from 3274 Estate Richmond, Christiansted, St. Croix, Virgin Islands.

Certifies must be fully completed, notarized and filed in the Division of Procurement before the day and hour set for bid opening.

Contractor's Qualification Statement

Each bidder must submit with his bid an executed copy of Contractor's Qualification Statement which is hereby made a part of this Invitation and by this reference incorporated herein as fully and effectively as if set forth in detail.

BONDS:

A Bid Bond, Performance Bond and Payment each are required as follows:

Bid Bond:	5% of the Contract
Performance Bond:	100% of the Contract
Payment Bond:	100% of the Contract



GOVERNMENT OF
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PUBLIC WORKS DEPARTMENT
6002 Estate Anna's Hope
Christiansted, St. Croix, V.I. 00820-4428

DIVISION OF ENGINEERING

Tel: (340) 773-1290
Fax: (340) 773-6865

PROJECT:	BOC Exhaust Fans
DATE:	25-Jan-16
PREPARED BY:	Akil Toussaint

PAGE 1 OF 1

ITEM	DESCRIPTION OF WORK	QTY.	UNITS	UNIT PRICE	COST
Demolition					
1	Removal of all roof top exhaust fans. Fans to be discarded or saved per directive of the BOC	80	each		
2	Removal of all roof top blower fans. Fans to be discarded or saved per directive of the BOC	10	each		
Installation					
3	Purchase and Installation of rooftop Centrifugal Direct drive Upblast Fan. Model Cook ACRU-D. A minimum of 360 CFM shall be required per unit. To include all electrical wiring for the fans and controls	80	each		
4	Purchase and Installation of rooftop Centrifugal Direct drive down blast fan. Model Cook ACRU-D. A minimum of 2600 CFM shall be required per unit. To include all electrical wiring for fan and controls.	10	each		
5	Purchase and installation of wall mounted blower fans. A minimum of 2600 CFM shall be required per unit. To include all electrical wiring for fan and controls.	10	each		
6	Mobilization (7%)	1	L.S		
TOTAL =====>					

Total Cost of Project is _____

Licensed Contractor _____

See Fleming 1/25/16
PUBLIC WORKS DEPARTMENT
ST. CROIX
VIRGIN ISLANDS

Typical Specifications

Model: ACRU-D

Description: Fan shall be a spun aluminum, roof mounted, direct driven, upblast centrifugal exhaust ventilator.

Certifications: Fan shall be manufactured at an ISO 9001 certified facility. Fan shall be listed by Underwriters Laboratories (UL 705) and UL listed for Canada (cUL 705). Fan shall bear the AMCA certified ratings seal for sound and air performance.

Construction: Fan shall be of bolted and welded construction utilizing corrosion resistant fasteners. The spun aluminum structural components shall be constructed of minimum 16 gauge marine alloy aluminum, bolted to a rigid aluminum support structure. The aluminum base shall have a one piece inlet spinning and continuously welded curb cap corners for maximum leak protection. The windband shall have a rolled bead for added strength. An integral conduit chase shall be provided into the motor compartment to facilitate wiring connections. The motor shall be enclosed in a weather-tight compartment, separated from the exhaust airstream. Unit shall bear an engraved aluminum nameplate. Nameplate shall indicate design CFM and static pressure. Unit shall be shipped in ISTA certified transit tested packaging.

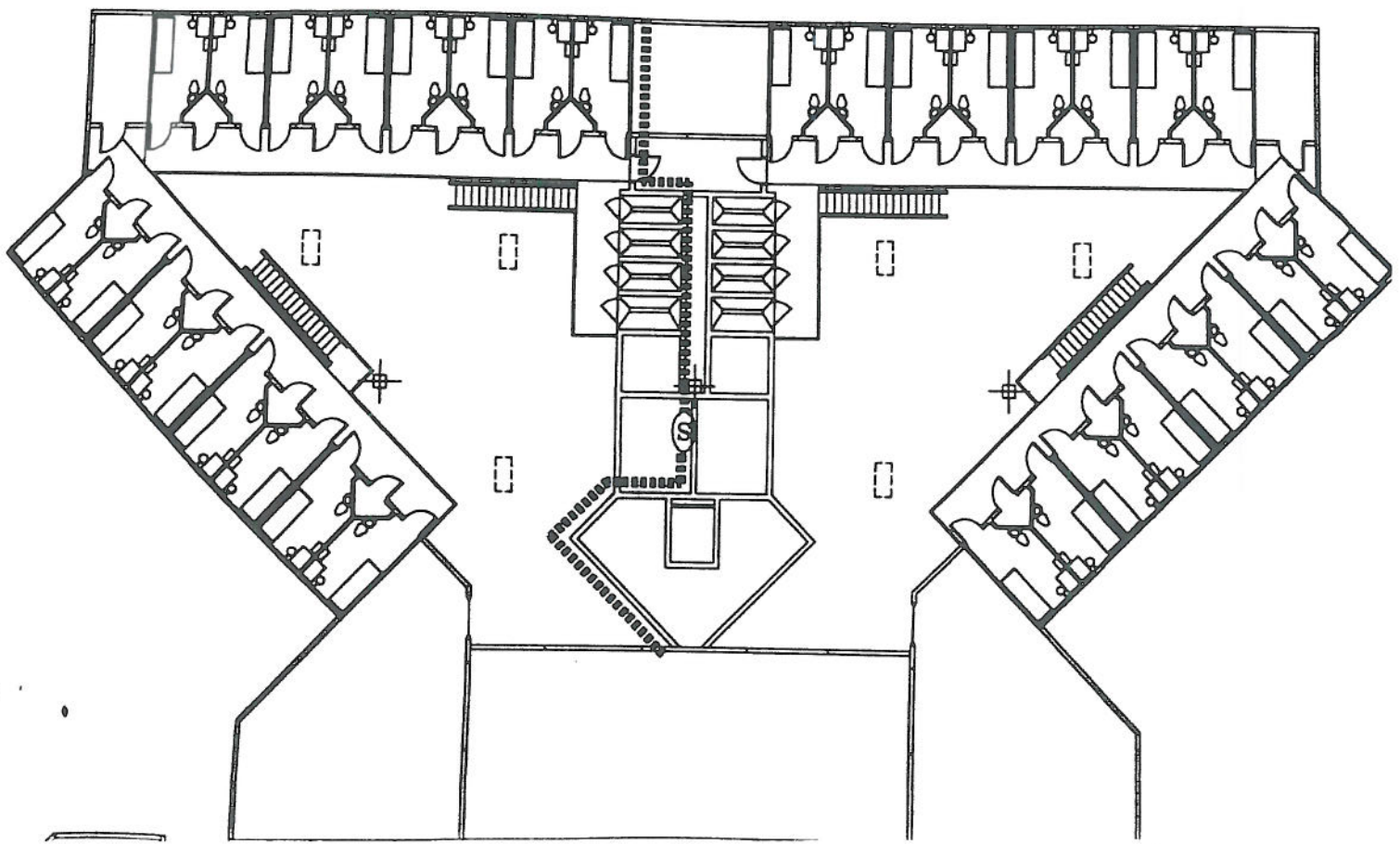
Wheel: Wheel shall be centrifugal backward inclined, constructed of 100% aluminum, including a precision machined cast aluminum hub. An aerodynamic aluminum inlet cone shall be provided for maximum performance and efficiency. Wheel shall be balanced in accordance with AMCA Standard 204-96, *Balance Quality and Vibration Levels for Fans*.

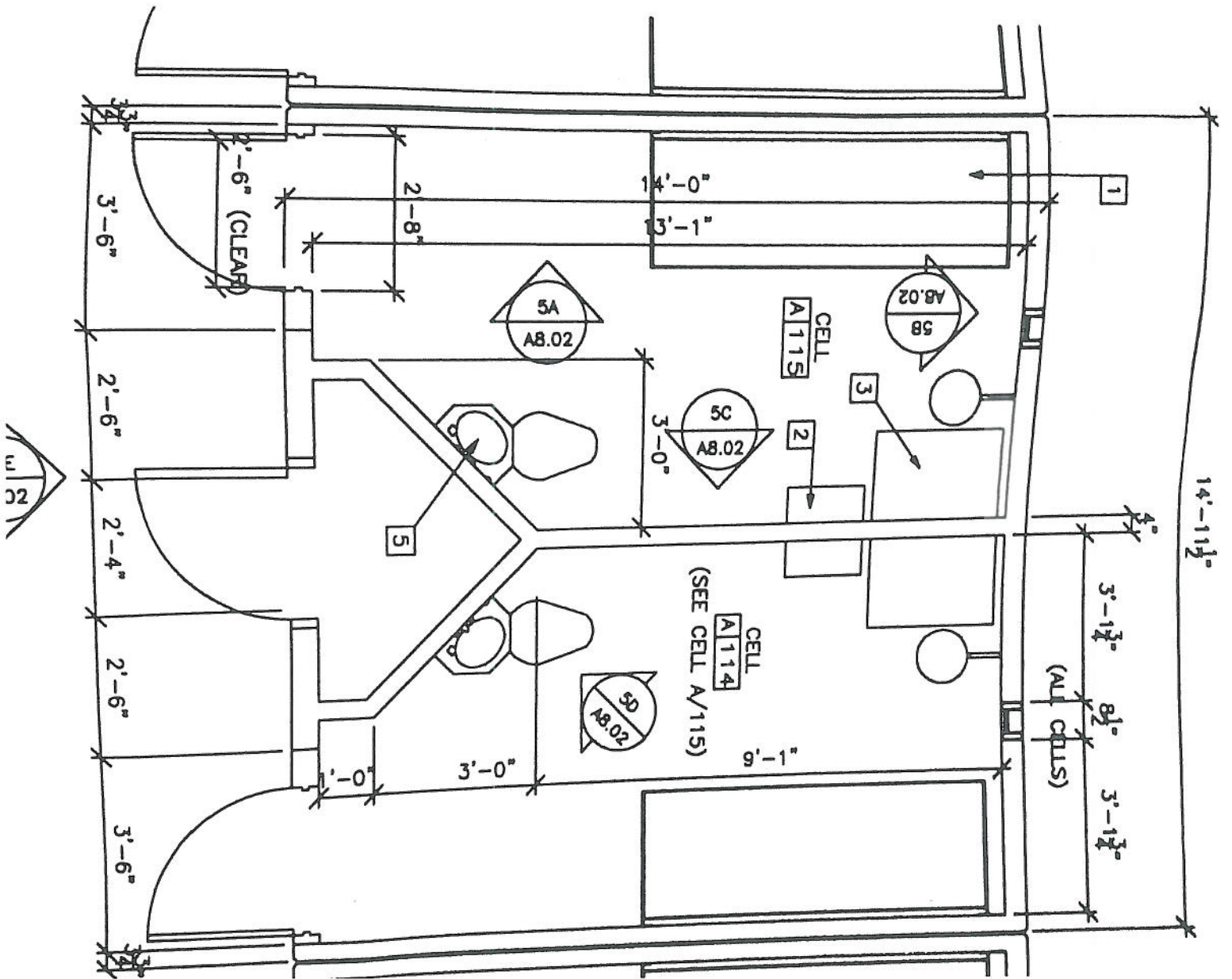
Motor: Motor shall be heavy duty type with permanently lubricated sealed bearings and furnished at the specified voltage, phase and enclosure.

Product: Fan shall be model ACRU-D as manufactured by Loren Cook Company of Springfield, Missouri.

10/20/03

7-552 1.17-00000-00-00 0 0 0





Catalog Number	Mtr. HP	Fan RPM	Tip Speed	Max. Watts	CFM at Static Pressure											
					0.00" SP	0.125" SP	0.250" SP	0.375" SP	0.500" SP	0.625" SP	0.750" SP	0.875" SP	1.000" SP	1.250" SP	1.500" SP	
					Sone BHP	Sone BHP	Sone BHP	Sone BHP	Sone BHP	Sone BHP	Sone BHP	Sone BHP	Sone BHP	Sone BHP	Sone BHP	
70R10DL	1.25	1160	2123	72	100	56										
70R10DM		1150	2105	75	3.4	3.6										
70R10DH		1050	1922	80	194	89										
70R15DL		1720	3112	86	5.0	4.9										
70R15DM		1680	3057	92	149	117	94									
70R15DH	1550	2837	92	5.5	5.4	4.3										
90R10DL	1.25	1130	2655	80	211	169	116									
90R10DM		1110	2596	85	6.6	5.9	5.1									
90R10DH		1050	2478	85	274	210	151									
90R15DL		1710	4047	95	6.4	6.4	5.9									
90R15DM		1680	3841	118	306	241	167									
90R15DH	1550	3658	132	4.6	4.2	4.1										
100R10DL	1.8	1100	2882	89	391	299	184									
100R10DM		1090	2817	90	5.2	4.8	4.0									
100R10DH		1050	2751	94	470	353	201									
100R15DL		1650	4362	130	4.4	4.3	4.1									
100R15DM		1640	4258	139	462	422	353	340	297	246	168					
100R15DH	1550	4061	169	8.4	8.1	7.9	7.5	7.1	6.7	6.2						
101R10D	1.25	1050	2749	-	584	525	467	405	325	242	172					
101R11D		1140	2985	-	9.9	9.7	9.6	8.8	8.0	7.3	6.7					
101R15D		1550	4058	-	696	616	533	456	384	263	166					
101R17D		1725	4516	-	7.8	7.8	7.3	7.1	7.0	6.9	6.3					
120R10D		1.6	1075	3376	-	370	304	227								
120R11D	1140		3581	-	6.1	5.9	5.7									
120R13D	1300		4084	-	435	358	256	124								
120R15D	1550		4869	-	6.1	5.8	5.5	5.2								
120R17D	1725		5417	-	554	424	261									
135R10D	1.6	1075	3795	-	6.6	6.9	6.4									
135R11D		1140	4029	-	549	509	468	424	376	320	254	177				
135R13D		1300	4595	-	10.0	9.7	9.4	9.0	8.7	8.8	8.9	9.1				
135R15D		1550	5478	-	656	591	537	477	415	346	271	173				
135R17D		1725	6089	-	10.6	10.3	9.9	9.3	9.6	9.7	9.8	9.9				
150R10D	3.4	1725	6089	-	815	727	641	554	449	372	240					
150R11D		1725	6089	-	9.6	9.5	9.4	9.6	9.9	10.2	10.5					
150R13D		1725	6089	-	585	504	399									
150R15D		1725	6089	-	4.7	4.3	4.2	4.4								
150R17D		1725	6089	-	635	560	479									
175R10D	3.4	1725	6089	-	5.8	5.7	5.3	5.5								
175R11D		1725	6089	-	864	808	754	697	628	484						
175R13D		1725	6089	-	9.9	9.8	9.7	9.4	9.0	8.6	8.1					
175R15D		1725	6089	-	961	911	862	813	760	695	569					
175R17D		1725	6089	-	11.5	11.4	11.4	11.3	11.3	10.9	10.5	10.2				
200R10D	3.4	1725	6089	-	1095	998	892	779								
200R11D		1725	6089	-	7.6	7.6	7.1	6.5	6.9							
200R13D		1725	6089	-	1161	1070	971	868	733							
200R15D		1725	6089	-	8.7	8.7	8.3	7.7	7.1							
200R17D		1725	6089	-	1324	1244	1151	1072	981	867						
250R10D	3.4	1725	6089	-	11.4	11.4	11.1	10.5	10.0	9.4						
250R11D		1725	6089	-	1579	1512	1444	1372	1298	1223	1143	1047	872			
250R13D		1725	6089	-	14.9	14.9	14.9	14.5	14.2	13.9	13.5	13.2	13.0	127		
250R15D		1725	6089	-	1757	1697	1637	1574	1509	1442	1374	1304	1227	946		
250R17D		1725	6089	-	17.6	17.6	17.6	17.4	17.1	16.7	16.4	16.1	15.8	15.3	15.2	
300R10D	3.4	1725	6089	-	1656	1550	1441	1324	1177							
300R11D		1725	6089	-	9.6	9.6	9.2	8.6	8.0							
300R13D		1725	6089	-	1756	1657	1555	1447	1325	1140	1325					
300R15D		1725	6089	-	11.2	11.2	10.9	10.3	9.7	9.1	9.7					
300R17D		1725	6089	-	2002	1915	1827	1736	1640	1535	1540	1152				
350R10D	3.4	1725	6089	-	14.6	14.6	14.5	14.0	13.5	12.8	13.5	11.8				
350R11D		1725	6089	-	2387	2315	2241	2167	2091	2012	2091	1841	1736	1358		
350R13D		1725	6089	-	19.0	19.0	19.0	18.8	18.4	18.1	18.4	17.5	17.1	16.5	16.14	
350R15D		1725	6089	-	2657	2592	2526	2459	2392	2323	2253	2190	2103	1922		
350R17D		1725	6089	-	23	23	23	23	23	22	22	22	21	21		

Performance certified for Installation Type A, free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories). Speed (RPM) shown for models 70 - 100 is nominal. Performance is based on actual speed of test. Speed (RPM) for all other models is constant and based on actual speed of test. The sound ratings shown are loudness values in fan sones at 5 ft. (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for Installation Type A, free inlet hemispherical sone levels. *Motor is a 2-speed 1300/1550 RPM motor.