

Agency: Commerce, Community and Economic Development**Grants to Named Recipients (AS 37.05.316)****Grant Recipient: Metlakatla Indian Community****Federal Tax ID: 92-0014579****Project Title:****Project Type: Equipment and Materials**

Metlakatla Indian Community - Air Compressor Station

State Funding Requested: \$29,682**House District: 34 / Q**

One-Time Need

Brief Project Description:

Air Compressor Station for the Metlakatla Indian Community's commercial diving fleet and its Fire Department.

Funding Plan:

Total Project Cost:	\$29,682
Funding Already Secured:	(\$0)
FY2015 State Funding Request:	(\$29,682)
Project Deficit:	\$0

*Funding Details:**no funding history***Detailed Project Description and Justification:**

Metlakatla Indian Community's (MIC) commercial diving fleet and its Fire Department are in desperate need of an Air Compressor Station. The air tanks are currently being filled by Annette Island School District -- Diving School. Should the school close or be in closed session or the equipment break down we would be without this much needed service. MIC's Fire Department currently has one paid director and five volunteer firemen. MIC's diving fleet consists of 37 divers and 19 vessels that dive annually from October to March.

Project Timeline:

Upon funding the Air Compressor Station will be completed within one year.

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

Metlakatla Indian Community

Grant Recipient Contact Information:

Name:	Audrey M.L. Hudson
Title:	Mayor
Address:	PO Box 8 Metlakatla , Alaska 99926
Phone Number:	(907)886-4441
Email:	mayor@metlakatla.com

Has this project been through a public review process at the local level and is it a community priority? Yes No

FY-15 Legislative Requests for the Metlakatla Indian Community

Air Compressor Station

Metlakatla Indian Community's (MIC) commercial diving fleet and its Fire Department are in desperate need of an Air Compressor Station. The air tanks are currently being filled by Annette Island School District – Diving School. Should the school close or be in closed session or the equipment break down we would be without this much needed service. MIC's Fire Department currently has one paid director and five volunteer firemen. MIC's diving fleet consists of 37 divers and 19 vessels that dive annually from October to March.

Funding Plan

Project Cost	
Air Compressor Station	\$23,269
Freight Cost	5,000
Administrative Cost - 5%	1,413
Total Project Cost	\$29,682
Less:	
Funding Already Secured	\$0
FY15 State Funding Requested	\$29,682
Other Funding Requested	\$0
Additional Funding Required/Outstanding	\$29,682

Detailed Project Cost Description

The Air Compressor Station budget includes an air compressor, freight charges and administrative costs. The compressor is cooled with a three stage arctic block, relief valves on all stages, aluminum inter coolers, stainless steel after cooler, high velocity 10 bladed fan, liquid filled interstage gauge 1" Urethane faced sound suppression foam, double rubber vibration isolation.

Review and approval process

The Air Compressor Station has been reviewed and approved by the Metlakatla Indian Community Tribal Council Planning Committee as of January 15, 2014.

Project Timeline

Upon funding the Air Compressor Station will be completed within one year.

Responsibility of Ongoing Maintenance & Operation of Project

Metlakatla Indian Community will be responsible for the ongoing maintenance and operation of the Air Compressor Station.



NORTH SHORE
 COMPRESSOR & MACHINE, INC.
 83 Outer Drive,
 Silver Bay, MN 55614
 www.northshorecompressor.com

QUOTATION

800-526-6395 Ph
 218-226-3440 Fax

TO:

METLAKATLA VOL. FIRE DEPT.
 METLAKATLA AK 99926

907-866-7922

SHIP TO:

METLAKATLA VOL. FIRE DEPT.
 METLAKATLA AK 99926

ATTN:

ATTN: DESMOND KING

In response to your inquiry, we are pleased to offer the following:

Quote No.	Date	Cust No	S/M	Your Referenced Inquiry	Delivery Promise	F.O.B.	Expiration
0001597	01/15/14	MET040			4-6 WEEKS ARO	OUR DOCK	60 DAYS
Item	Quantity	U/M	Part Number/Revision	Description	Unit Price \$	Extension \$	
001	1.00	EA	C-E3-7.5-A6-E1	E3-7.5-A6-E1 3ST 7.5HP 6000PSI	11,585.0000	11,585.00	
002	4.00	EA	C-6000-UN	6000PSI UN Storage Cylinder	1,220.0000	4,880.00	
003	1.00	EA	C-CLAMPS1-4	Unistrut & Clamps 1/per 4 Cyl	118.0000	118.00	
004	1.00	EA	A-I1300	2 Cyl Pipe SS Pigtail CGA-702	86.0000	86.00	
005	2.00	EA	A-I1305	Add Cyl SS Pigtail CGA-702	61.0000	122.00	
006	1.00	EA	C-FS2C	Fill Station Double w/control	6,478.0000	6,478.00	
TOTAL FOR QUOTE \$						23,269.00	

Subject to all North Shore Compressor Standard Terms & Conditions

North Shore Compressor & Machine, Inc

By: _____



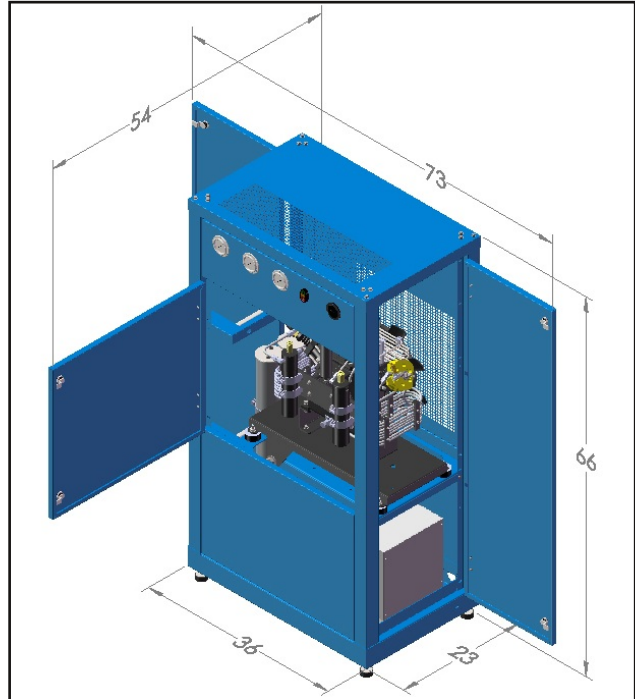
NORTH SHORE COMPRESSOR & MACHINE, INC.

NORTHSHORECOMPRESSOR.COM

83 Outer Drive
Silver Bay, Minnesota 55614
(218) 226-4695
(800) 526-6395
Fax (218)226-3440
info@northshorecompressor.com



E3-5-A AIR COMPRESSOR
(PICTURED)



MODEL	PSI	CFM	HP	STAGES	RPM	POWER SUPPLY	WEIGHT
E3-5-A	5000	6.5	5	3	1100	SINGLE OR 3-PHASE	600 lbs.
E3-7.5-A	5000	9	7.5	3	1500	SINGLE OR 3-PHASE	600 lbs.
E3-5-A6	6000	5.5	5	3	1100	SINGLE OR 3-PHASE	600 lbs.
E3-7.5-A6	6000	8	7.5	3	1500	SINGLE OR 3-PHASE	600 lbs.

MADE IN THE U.S.A.



This Compressor features:

- Air cooled, 3 stage Arctic Block
- Relief valves on all stages
- Aluminium inter coolers
- Stainless steel after cooler
- High velocity, 10 bladed fan
- Liquid filled interstage gauge
- 1" Urethane faced sound suppression foam
- Double rubber vibration isolation

Options include:

- 48,000 Cu. Ft. filtration capacity
- 460v 3-phase

PURIFICATION:

24,000 Cu. Ft. at 80 degrees fahrenheit filtration system designed to provide C.G.A. grade "E" air. The system uses a dryer bed to remove water in excess of dew point -65 degrees. (NFPA 1500 standard) Activated charcoal and a carbon monoxide catalyst remove remaining contaminants to provide CGA Grade "E" breathing air. Additional filtration capacity can be added for high volume users

ELECTRICAL REQUIREMENTS:

The compressor requires a minimum 40 Amp, 230 Volt connection for single-phase operation, and 30 AMP, 230 or 208 Volt connection for three-phase operation

CLASS II CONTAINMENT FILL STATIONS



- ❖ Available in one, two, or three positions
- ❖ Manual locking bar for safety
- ❖ One inlet connector from cascade
- ❖ Fill hoses include bleed valve and SCBA fill adapters
- ❖ Teflon slides to protect from scuffing
- ❖ Venting at back and bottom for operator safety



Optional Control Panel

Same as above plus the following:

4 Bank Controls

- ❖ 4-2 ½" Bank Gauges
- ❖ 1-4" Result Gauge
- ❖ 0-6000 PSI input, 0-5000 PSI output adjustable regulator
- ❖ 4 inlet connectors from cascades
- ❖ 1 inlet connection for compressor
- ❖ 1 auxiliary outlet with valve



Size	Standard	With Controls
Single Position	21" W x 23" D x 41" H	21" W x 23" D x 56" H
Two Position	30" W x 24" D x 41" H	30" W x 24" D x 55" H
Three Position	42" W x 24" D x 41" H	42" W x 24" D x 55" H

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