

**Greater Orlando Aviation Authority
Addendum No. 4
Job Order Construction Services
(Page 1 of 2)**

THIS ADDENDUM, made and entered into this day of Jun 5, 2024, by and between the **GREATER ORLANDO AVIATION AUTHORITY**, (“Owner”) and **THE MIDDLESEX CORPORATION**, (“Contractor”).

WITNESSETH

WHEREAS, on **February 28, 2023**, Owner and Contractor entered into a contract to provide continuing horizontal construction services at the Orlando International Airport, Orlando Executive Airport and other facilities operated by the Owner (the “Base Agreement”); and

WHEREAS, the Owner wishes to have the Contractor perform certain services relating to **Project No. H-376** for project named **Cargo Road Building 858 Parking Lot Sealcoat and Re-Striping**, at Orlando International Airport, hereinafter referred to as the “Work” as specified and agreed to below.

NOW, THEREFORE, in consideration of the premises and the mutual covenants herein contained, the parties agree as follows:

1. The Contractor shall perform the Work for the **Direct Negotiated** amount of:

SCHEDULE OF PRICING

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	UNIT	QUANTITY	AMOUNT
1	Labor and Materials	\$55,190.00	LS	1	\$55,190.00
		\$			\$
		\$			\$
TOTAL					\$55,190.00

2. The Contractor shall furnish all labor, materials and equipment necessary to perform the Work, as further described herein, which includes all plans, drawings, specifications and other documents as incorporated or referenced herein and made a part of this Addendum with the same effect as if they had been set forth fully in the body of this Addendum. The Work shall be performed in accordance with the terms of the Base Agreement unless modified by these Contract Documents.

3. The Contractor shall not begin the Work required under this Addendum until the Notice to Proceed date.

4. The Contractor shall perform the Work in accordance with all applicable federal, state and local laws, regulations, rules and ordinances now in effect or hereafter amended.

5. The Contractor agrees to enter into a formal agreement with the proposed MWBE/LDB sub-contractors.

6. **PUBLIC ENTITY CRIMES ACT:** The Contractor represents that it is not precluded from submitting a bid or proposal under Section 287.133(2)(a), which provides as follows: A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal or reply on a contract to provide any goods or services to a public entity, may not submit a bid, proposal or reply on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount set forth in Florida Statutes s.287.017, for CATEGORY TWO for a period of thirty-six (36) months from the date of being placed on the convicted vendor list.

7. **DISCRIMINATORY VENDOR LIST:** The Contractor represents that it is not precluded from submitting a bid or proposal under Section 287.134, which provides as follows: An entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity unless that entity or affiliate has been removed from the list pursuant to Florida law.

8. FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) QUALIFICATION (if applicable): The Contractor represents that neither it nor its affiliates have had their Certificate of Qualification suspended, revoked or denied by the FDOT, or determined by the FDOT to be a non-responsible contractor.
9. LOBBYING PROHIBITION: In accordance with Florida Statutes Section 216.347, no funds received pursuant to this contract may be expended for lobbying the Florida Legislature, judicial branch or any state agency.

PAYMENT & PERFORMANCE BONDS: Required Waived

WORK INCLUDES: Construction Only Design and Construction

SCHEDULE OF ATTACHMENTS

ATTACHMENT NO.	DESCRIPTION	DOCUMENT DATE & # OF PAGES
1	Section 00 11 00, Summary of the Work	07/2019, 3 pages
2	Contractor's Proposal	04/19/2024, 8 pages
3	Section 65 19.29, Final Release Form	07/2023, 1 page
4	Section 65 19.33, Subcontractor Final Release Form	07/2023, 1 page
5	Current Division 0/Division 1/Specification List	03/2022, 1 page

CONTRACT TIME:

- Substantial Completion 45 Calendar Days from Notice to Proceed Date
- Final Completion 30 Calendar Days from Actual Substantial Completion Date

LIQUIDATED DAMAGES:

Late Substantial Completion \$ 0.00 Per Calendar Day
 Late Final Completion \$ 0.00 Per Calendar Day

The Middlesex Corporation

Neil Mulrooney
 By: _____

Senior Vice President of Construction

Title

Construction Committee Approval Date: May 14, 2024

Notice to Proceed Date: May 29, 2024

Greater Orlando Aviation Authority

Max Marble
 By: _____

Max Marble
 Sr. Vice President, Capital Programs

Approved as to Form and Legality
 (for the benefit of GOAA only)
 this day of Jun 4, 2024

Karen Ryan
 By: _____
NELSON MULLINS BROAD AND CASSEL, Legal Counsel
 Greater Orlando Aviation Authority

MEMORANDUM

TO: Members of the Construction Committee

FROM: Scott Shedek, Vice President of Construction

DATE: May 14, 2024

ITEM DESCRIPTION

Request for Approval of a Job Order Construction Services Addendum to the Continuing Horizontal Construction Services Agreement with The Middlesex Corporation for H-00376 Cargo Road Bldg. 858 Parking Lot Sealcoat and Re-Striping at the Orlando International Airport

BACKGROUND

The above-referenced project is to provide all labor, equipment, materials, and supervision to Sealcoat and Re-stripe parking lot at Cargo road Building 858. Additional scope items will include misc. asphalt repairs, re-pinning parking stops and cutting back overgrown vegetation around the perimeter of the parking lot.

ISSUES

Duration of the project is 45 calendar days for Substantial Completion and 30 calendar days for Final Completion, with an anticipated Notice-to-Proceed (NTP) date of May 29, 2024. Liquidated Damages are defined as \$ 0.00 per calendar day for late Substantial Completion, and \$ 0.00 per calendar day for late Final Completion.

This continuing contractor was selected for this project based on (all that apply):

- Experience Available Personnel Current Workload
- Expertise Equitable Distribution Other: _____

SMALL BUSINESS

The MWBE/LDB participation has been reviewed by the Office of Small Business Development. Their findings and recommendation are attached.

ALTERNATIVES

None.

FISCAL IMPACT

Funding is from previously approved Operations and Maintenance Funds. 301.654.661.5460002.000.000000. Funding source verified by Melvin Martinez of Construction Finance on 05 / 09 / 24 as correct and available.

RECOMMENDED ACTION

It is respectfully requested that the Construction Committee approve a Job Order Construction Services Addendum to the Continuing Horizontal Construction Services Agreement with above-referenced continuing contractor in the total direct-negotiated amount of \$55,190.00, which includes a Lump Sum amount of \$55,190.00 and allowance(s) totaling the amount of \$ 0.00 , and waive the right for Performance and Payment Bonds.

The invoicing method for this Job Order Contract will be:

Lump Sum (w/o Allowances)

Lump Sum	\$55,190.00
Allowance(s) (NTE)	\$0.00
TOTAL	\$55,190.00
AAC – Compliance Review Date	05/02/2024 <i>M.M.</i>
AAC – Funding Eligibility Review Date	05/02/2024

CLEAN SECTION 01 11 00 - SUMMARY OF WORK

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and General Conditions of Contract, including other Division 1 Specification Sections, apply to this Section.

1.2 PROJECT DESCRIPTION

- A. Project/Work Identification:

1. The General overall description of the Work of the Contract for the:

H-00376 Cargo Road Building 858 Parking Lot Sealcoat and Re-striping
Orlando International Airport
Orlando, Florida

can be summarized for purposes of administration and payment in the manner of project segments as follows:

2. Seal Coat and Re-stripe parking lot at Cargo Road Bldg. 858, approximately 100Ksf at the Orlando International Airport. Additional scope items include misc. asphalt repairs, re-pinning existing parking stops and cutting back overgrown vegetation around the parking lot's perimeter.

1.3 CONTRACTOR USE OF PREMISES

- A. Limit use of the premises to construction activities within areas indicated; allow for any Owner and tenant occupancy, and use by the public.

1. Minimize any disruption to all operating areas, including parking areas.

- a. Existing public services and utility systems shall remain in operation during the construction period, excluding times required for installation of new work unless specifically allowed by the Contract.
- b. Schedule and coordinate outages and interruptions of public service with the OAR. See the specific forms for processes and time constraints. Utilize the following forms:

- 1) Form #018 System Interruption/Utility Outage Notification.
- 2) Form #018a System Interruption/Utility Outage Notification Procedured.
- 3) Form #018b Roofing Impact Notification

- 4) Form #018c Security System Interruption/Outage Request
 2. Provide all temporary directional signage, safety, and barricading required for passenger services.
 - a. Submit a plan indicating signage, safety, and barricading for access routes, storage areas and work sites, at the pre-construction meeting.
 - b. Directional signing at the access gate and or along the delivery route to the storage area or work site shall be as directed by the OAR.
 3. Confine operations to areas within Contract limits indicated. Portions of the site beyond areas in which construction operations are indicated are not to be disturbed.
 4. Access to site shall be shown on the plans or as directed by the OAR. Do not permit any unauthorized construction personnel or traffic on the site. Provide for traffic control to and from the various construction areas. Immediately clean-up any debris deposited along the access road as a result of construction traffic.
 - a. Keep driveways and entrances serving the premises clear and available to the Owner, Tenant, their employees at all times, and the public. Do not use these areas for parking or storage of materials. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on site.
 5. All material orders for delivery to the site will use as a delivery address the access point at the Contractor's storage site.
 - a. Coordinate with the OAR and allow for the least possible disruption of the facilities normal operations for delivery of materials and removal of demolished and discarded materials.
 - b. Delivery of materials and removal of demolished and discarded materials shall be scheduled as follows:
 - 1) As needed.
 6. The limits of construction material storage areas, equipment storage areas, and parking areas shall be as indicated in the documents or as directed by the OAR. Erect and maintain suitable fencing, marking and warning devices suitable for both day/night use to delineate the perimeter of all such areas. Refer to specification Section 01 55 30 Requirements for Use of Canal Road.
 - a. Parking management cards may be used to provide contractor parking in the terminal garages and terminal top parking. These cards will cost \$60 per card per month, taxes not included.
- B. Use of the Existing Building: Maintain the existing building in a weathertight condition throughout the construction period. Repair damage caused by construction operations. Take all precautions necessary to protect the building and its occupants during the construction period.

1.4 OWNER OCCUPANCY

- A. Full Owner Occupancy: The Owner, its tenants, and the public will occupy the site and existing building and adjacent facilities (outside the limits of the construction area unless specified) during the entire construction period. Cooperate with the Owner during construction operations to minimize conflicts, facilitate occupancy usage, and protect persons and property in the project area during the entire construction period. Perform the Work so as not to interfere with the Owner's operations.

- 1. All work may be carried out without time restrictions, unless otherwise directed by the Owner. Work in public areas must not interfere with public access.

1.5 LAWS, PERMITS, AND REGULATIONS

- A. Comply with all applicable laws, ordinances, regulations, codes, ADA requirements.
- B. Obtain and pay for all license and permits, all fees and charges for connection to outside services and parking for Contractor's vehicles.
- C. Abide by FAA and Owner's safety and security regulations and procedures relative to access to, and work in, Airport Operations Areas and secured facilities.
- D. Comply with Owner's insurance requirements.

PART 2 - PRODUCTS: As required by Contractor's Proposal.

PART 3 - EXECUTION: All work to be performed in a manner compliant with GOAA Master Specification, and documentation submitted by OAR.

END OF SECTION 01 11 00



**Brian Gainous
Project Manager
GOAA OAR**

April 19, 2024

Re: 2129 GOAA Continuing – GOAA Bldg 858 Cost Proposal

Dear Mr. Gainous,

Per your request, The Middlesex Corporation (“TMC”) hereby provides its cost proposal of \$55,190 to Seal and Restripe Bldg 858’s Parking lot. The qualifications are listed below:

- **The scope and areas to be worked in are shown on the attached PDF provided by GOAA**
- **The sealing material is Tarconite, product data attached**
- **The anticipated duration is 5 consecutive days, weather permitting**
- **Excludes permits, as-builts, flagging, night/weekend work, moving any of onsite equipment or materials, crack sealer, concrete work**

If you have any questions about the above proposal, please feel free to call me at 978-230-5000.

Sincerely,

THE MIDDLESEX CORPORATION

Jake Shumway

Assistant Project Manager

**Cc. Peter Donker – Project Manager
Cary Straszpek – Project Executive
Neil Mulrooney – Sr. VP Construction**

10801 Cosmonaut Blvd., Orlando, FL 32824 | 407-206-0077 | Fax: 407-206-0074

SAFETY • QUALITY • INTEGRITY • PROFESSIONALISM • STRONG WORK ETHIC • COMMITMENT

www.middlesexco.com

CHANGE ORDER ESTIMATED COST SUMMARY



TMC Project #: 2120
Contract #: 2120
Financial Project #: N/A
Contract Description: Continuing Contract
Owner: GOAA

Estimator: John B
Estimate #: 1
Revision #: 1
Date: 4/10/2024

Brief Scope of Work: GOAA Bldg 888 Seal and Restripe
Does this Change affect the Contract Time? **No** **If so, number of days (+/-):** **0**

WORK DESCRIPTION	LABOR	MATERIAL	EQUIP.	SUBS	OTHER	SUBTOTAL
Summary by Discipline from Details Page:	\$ 4,304.80	\$ -	\$ 875.00	\$ 42,311.83	\$ 500.00	\$ 47,991.43
Markups:						
Direct Labor 15.0%	\$ 645.72					\$ 645.72
Materials 15.0%		\$ -			\$ 75.00	\$ -
Equipment 15.0%			\$ 131.25			\$ 131.25
Subcontracts 15.0%				\$ 6,348.74		\$ 6,348.74
Sales Tax 90 6.5%						\$ -
SUBTOTALS:	\$ 4,950.52	\$ -	\$ 1,006.25	\$ 48,660.57	\$ 575.00	\$ 55,192.14

UNIT PRICE ADJUSTMENTS	Quantity	Unit Measure	Unit Price	SUBTOTAL
Pay Item:				\$ -
None				\$ -
SUBTOTAL:				\$ -

UNIT PRICE ADJUSTMENTS	SUBTOTALS
Estimate Subtotal	\$ 55,192.14
Unit Price Subtotal	\$ -
Insurance & Bond 0.0%	\$ -
TOTAL PROPOSAL COST:	\$55,192.14

THE MIDDLESEX CORPORATION

John Drumway
 Assistant Project Manager



CHANGE ORDER ESTIMATE DETAILS

TMC Project #: 2129
 Date: 04/10/24
 Estimator: John S
 Estimate #: 1
 Revision #: 1

Description: GOAA Bldg 808 Seal and Restripe

Type	#	DESCRIPTION	QTY	UM	UNIT PRICE	LABOR	"L" MATERIAL	"M" EQUIP	"E" SUB	"O" OTHER	"O" TOTAL
L	1	Crew Leader	10.0	HR	\$ 67.82	\$ 678.20	\$ -	\$ -	\$ -	\$ -	\$ 678.20
E	1	Truck - 1/2 Ton	10.0	HR	\$ 16.74	\$ -	\$ -	\$ 167.40	\$ -	\$ -	\$ 167.40
L	1	Laborer - Skilled	10.0	HR	\$ 32.08	\$ 320.80	\$ -	\$ -	\$ -	\$ -	\$ 320.80
O	1	MOT Devices	1.0	LS	\$ 500.00	\$ -	\$ -	\$ -	\$ -	\$ 500.00	\$ 500.00
S	1	Botler Paving - Seal and Striping	1.0	LS	\$ 42,311.83	\$ -	\$ -	\$ -	\$ 42,311.83	\$ -	\$ 42,311.83
		Site Management				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
L	1	Project Manager	10.0	HR	\$ 91.02	\$ 910.20	\$ -	\$ -	\$ -	\$ -	\$ 910.20
L	1	Superintendent	20.0	HR	\$ 84.08	\$ 1,681.20	\$ -	\$ -	\$ -	\$ -	\$ 1,681.20
L	1	Site Safety Manager	10.0	HR	\$ 71.44	\$ 714.40	\$ -	\$ -	\$ -	\$ -	\$ 714.40
E	1	Truck - 1/2 Ton	40.0	HR	\$ 17.88	\$ -	\$ -	\$ 707.80	\$ -	\$ -	\$ 707.80
						\$ 4,394.80	\$ -	\$ 876.80	\$ 42,311.83	\$ 500.00	\$ 47,981.43

Better Paving Inc.

684 Shepard Rd.
 Orlando, FL 32833-2897
 Phone 407-568-2583
 Fax 407-568-1990

Estimate

Date	Estimate #
4/5/2024	5475

Name / Address
Middlesex Paving 10801 Cosmonaut Blvd Orlando, FL. 32824

Project Name

Description	Qty	Cost	Total
JOB NAME: GOAA BUILDING 858 PARKING LOT SEAL STRIPE (6150 CARGO RD)			
1. Clean all areas to be sealed, this includes edging back vegetation around Perimeter as needed.	1	1,500.00	1,500.00
2. Seal coat areas marked in red on plans received approximately 100246.5 SF	100,246.5	0.25	25,061.63
3. Restripe 25 parking stalls, 4 parallel stalls, hash mark ares, include all arrows, stop bars	1	3,500.00	3,500.00
4. Paint 34 auto stops in yellow paint	34	20.00	680.00
5. Realign 17 auto stops with new pins	17	10.00	170.00
6. Repair areas as marked by Better Paving Inc. with hot asphalt and compact	1	8,000.00	8,000.00
7. Mobilization	4	850.00	3,400.00
Better Paving Inc. is not responsible for any permits, engineered drawings, surveys, fines or fees			
THANK YOU		Total	\$42,311.63

GOAA Building 858 Parking Lot Seal Coat and Striping

Project Site
6150 Cargo Road



Parking Lot Seal Coat and Re-stripping

Scope of Work

- Seal coat area shown in red – approx.. 100k sq ft.
- Clean areas to remove loose debris prior to work by sweeping, pressure washing, etc, as required by sealer manufacturer.
- Remove grass overgrowth on north perimeter of parking area to ensure square, even application.
- Re-stripe to match existing areas shown in green – approx.. 53k sq ft.
 - No striping required otherwise.
- Clean and paint existing parking stops shown in yellow clouded area.
- Re secure existing parking stops if needed.
- Replace parking stops if damaged – quantity TBD.
- Submit product data sheets for owner approval prior to work.
- Project will happen in two phases to allow personnel access to the parking areas and building 5 days a week.
 - Submit phasing plan for owner approval prior to work.
- Coordinate removal of dumpsters, equipment, etc with owner.



1. PRODUCT NAME

Tarconite®

2. MANUFACTURER

Neyra Industries, Inc.
10700 Evendale Drive
Cincinnati, Ohio 45241

Phone: 513-733-1000
Toll Free: 800-543-7077
Fax: 513-733-3989
Email: info@neyra.com
Website: www.neyra.com

- **Prevents Oxidation:** Tarconite shields against the drying action of the sun. Reduces raveling, cracking and deterioration.
- **Jet Black Color:** Tarconite restores that clean, new look.
- **Longer Lasting:** High solids enhance suspension of mineral aggregate to provide a smooth, even-wearing surface.
- **Highly Resistant:** Resists gasoline, oils, acids and jet fuel.
- **Fortified Formula:** Tarconite is modified with ingredients that give it superior water resistance and significantly improve its adhesion to the pavement.

3. PRODUCT DESCRIPTION

Tarconite is a concentrated refined coal tar emulsion specifically formulated as a weather protective, gas and oil resistant coating over the asphalt pavements of airports, parking lots and driveways.

Packaging:

Bulk shipments are made in tank trucks. Also available in 55 gal. steel drums.

Color:

As shipped, Tarconite is a dark brown emulsion. When dry, Tarconite is black.

Basic Uses:

Tarconite extends the service life and reduces maintenance costs of off-street asphalt pavements. Tarconite protects such pavements from the destructive effects of water, sunlight, oxidation, gasoline, motor oil, and many other chemicals and solvents. In addition, Tarconite, when mixed and applied according to manufacturer's recommendations, provides a distinctive new-looking surface that is skid resistant, long-lasting and easy to clean.

Composition:

Tarconite is a concentrated, high solids, mineral colloid stabilized, refined coal tar emulsion. The performance and bonding of Tarconite to the pavement is greatly enhanced by surfactant ingredients.

Limitations:

In the liquid state, Tarconite must be protected from freezing. Do not store in direct sunlight or where temperature exceeds 120°F.

4. INSTALLATION

Preparatory Work:

The asphalt surface must be structurally sound, surface cured, and free from all loose or foreign matter prior to the application of Tarconite.

Methods:

Tarconite can be applied by spray, rubber-bladed squeegee, brush, or mechanical equipment specifically designed for this purpose. Due to the heavy bodied nature of the slurry-mixed Tarconite, application by means of specialized equipment is recommended. This equipment can be of two types, high volume positive displacement airless spray or mechanical squeegee. Both types must be capable of keeping material thoroughly mixed and homogenous throughout the application process. All equipment used must be capable of supplying a sufficient quantity of material for uniform application over the entire width of the application mechanism to provide a uniformly coated surface.

Mix Design:

Tarconite is a highly concentrated material intended to be mixed with

water and mineral aggregate to form a ready to use pavement sealer.

Per 100 gallons of Tarconite

Water	Sand	Yield
25-35 gal.	300-500 lbs.	138-157 gal.

All sand used should be clean, dry, pure silica sand, free of contaminants. Medium fine sand with an A.F.S. rating of 50 to 70 gives best results. There should be no more than 2% retained on 30 mesh or coarser; no more than 10% retained on 140 mesh and no more than 0.3% retained on 200 mesh.

Application:

For use over sound asphalt pavement, the following application procedures are recommended for best results:

Application Rate per Coat

	Gal/SY	Gal/SF
Concentrate	.09	.01
Mix	.14 - .17	.015 - .019

One gallon of concentrate will cover 100 square feet. Multiply square yards of surface x .09 to determine gallons of concentrate per coat.

Coverage rates can vary with the application method and the age, texture, and porosity of the pavement to be sealed.

For low to moderate traffic areas, we recommend applying two full sand slurry coats. For high traffic areas, a third coat is advised. For highly oxidized surfaces, a primer, Polyprime (Product Data Sheet 155) is recommended. Each coat must be dry before additional applications. On a typical parking lot, a combination of application systems could be used. For example, two coats for the parking stalls and a third for the drive lanes where most of the wear occurs.

Application must be made when ambient temperatures and pavement temperatures are above 50°F. Good drying conditions above 50°F are required during the subsequent 8 hours and no temperatures below 50°F should be anticipated for 48 hours. Night time application is not recommended. It is recommended that the area over which the application is made be opened to use only after trial shows it to be dried and sufficiently cured to accept regular traffic. Lower temperatures, high humidity, clouds or shade, and lack of air movement retard cure.

Precautions:

Do not apply Tarconite over chip seals, or sealers which contain gilsonite. Tarconite is not recommended for use on portland cement concrete or for indoor use. Keep out of reach of children. Container should be closed when not in use. Contains petroleum distillates. Avoid breathing vapor or prolonged contact with skin or eyes. Flush immediately with water.

New asphalt should be allowed to cure for a minimum of 30 days prior to application and must not exhibit ribboning, crawling, nor show oil rings when 1 gal. of clean water is poured onto the surface.

Protect wet Tarconite at all times from freezing and rain.

Consult specific Neyra material safety data sheet before use.

5. MAINTENANCE

As a rule, a clean, well-marked parking lot is safer and will last longer. Occasional flushing with water or the use of a contract cleaning service will help to retain an attractive appearance.

6. TECHNICAL DATA

Applicable Standards:

Tarconite meets the composition and performance standards of ASTM D5727 "Emulsified Refined Coal Tar," when tested according to the following ASTM methods:

D140: *Sampling of Bitumous Materials*
 D244: *Standard Test Methods for Emulsified Asphalts*
 D490: *Standard Specification for Road Tar*
 D529: *Testing of Bitumous Materials*
 D2939: *Standard Test Methods for Emulsified Bitumens used as Protective Coatings*

Additional Standards:

Tarconite combined with Poly+Plus (Product Data Sheet 123) also meets the requirement of FAA Specification P627 for Rubberized Coal-Tar Pitch Emulsion Sealers.

Drying Time:

When tested according to ASTM D2939, "set to touch" in 1 hour; exhibit "final set" in less than 8 hours.

Non-Flammability:

The cured coating shows no tendency to flash or ignite.

Resistance to Kerosene:

The cured coating exhibits no penetration or loss of adhesion after 24 hour immersion.

Adhesion & Resistance to Water:

The cured coating exhibits no penetration, blistering, loss of adhesion, nor tendency to re-emulsify after immersion for 24 hours.

Environmental Considerations:

Tarconite is considered non-hazardous when tested according to the EPA's TCLP (Toxicity Characteristic Leaching Procedure). Tarconite is a water based material containing less than 50 g/L (0.42 lbs/gal.) VOC content.

7. TECHNICAL SERVICES

Material safety data sheets, product and application recommendations, as well as assistance with special situations and field service are available upon request. Special project submittals are

available through Neyra Customer Service.

8. WARRANTY

The above specifications on product usage are believed to be true and accurate. Neyra Industries, Inc. guarantees that all materials manufactured comply with quality standards as described in the product data sheets. Because the application, handling, weather, workmanship, and equipment are beyond the control of this manufacturer, only the quality of the products as shipped is guaranteed. In no case will the liability of Neyra Industries, Inc. exceed the purchase price of the shipped materials.

9. ADDITIONAL INFORMATION

Neyra Industries, Inc. manufactures a full line of asphalt pavement maintenance and recreational surface products as well as application equipment sold and distributed nationally at our plants and through distributors and contractors. To find the supplier most convenient to you, please contact us.

NEYRA

Neyra Industries, Inc.
10700 Evendale Drive
Cincinnati, Ohio 45241

Phone: 513-733-1000

Toll Free: 800-543-7077

Fax: 513-733-3989

Email: info@neyra.com

Website: www.neyra.com

H-00376_Cargo Road Building 858 Parking Lot Sealcoat and Re-striping OAR Estimate

	Takeoff Quantity	UOM	Material Unit Cost	Material Cost	Labor Unit	Labor Cost	Total Cost
01 General Requirements							
Project Manger	10.00	HRS			\$ 92.50	\$ 925.00	
Superintendent	20.00	HRS			\$ 85.50	\$ 1,710.00	
Site Safety	10.00	HRS			\$ 72.50	\$ 725.00	
Crew Leader	10.00	HRS			\$ 65.00	\$ 650.00	
Laborer	10.00	HRS			\$ 35.00	\$ 350.00	
Truck	40.00	HRS	\$ 22.50	\$ 900.00		\$ -	
MOT	1.00	LS	\$ 500.00	\$ 500.00		\$ -	
Misc Specialty							
Sealcoat	103,000.00	SF			\$ 0.28	\$ 28,840.00	
Re-striping stalls, emergency lanes,parking stops	1,475.00	LF			\$ 2.75	\$ 4,056.25	
Asphalt Repairs	250.00	SF			\$ 32.50	\$ 8,125.00	
Vegetation cutting and removing	150.00	LF			\$ 14.75	\$ 2,212.50	
Subtotals				\$ 1,400.00		\$ 47,593.75	
			6.5% Sales Tax				
				\$ 1,400.00		Material +Tax	\$ 1,400.00
						Labor Cost	\$ 47,593.75
						12% O/HP	\$ 6,579.45
						Total Cost Work	\$ 55,573.20

SECTION 00 65 19.29 - FINAL RELEASE FORM

GREATER ORLANDO AVIATION AUTHORITY

KNOW ALL PERSONS BY THESE PRESENTS, that the undersigned, **conditioned upon payment** of the sum of _____ DOLLARS (\$ _____) (final total Contract amount), paid by the Greater Orlando Aviation Authority (hereinafter referred to as "Owner"), does hereby fully and completely discharge and release the Owner from and waives any and all debts, accounts, promises, damages, liens, encumbrances, causes of action, suits, bonds, judgments, claims and demands whatsoever, in law or in equity, which the undersigned ever had, now has or might hereafter have on account of labor performed, material furnished or services rendered, directly or indirectly, for the Contract between the parties, dated _____, known as "Bid Package H-376, Cargo Road Building 858 Parking Lot Sealcoat and Re-Striping, Orlando International Airport," except for those claims, disputes and other matters arising out of or relating to said Contract which have been raised by written demand in accordance with the Contract Documents prior to this date and identified by the Contractor as unsettled in the final Application for Payment.

The undersigned further covenants that all subcontractors, suppliers, materialmen and any or all other persons supplying material, supplies, services or labor used directly or indirectly in or for the Work will be paid in full upon receipt of final payment from Owner.

The undersigned shall maintain in full force and effect the provisions of the Contract Documents respecting the guaranty against defective work, and any other special guaranties required by the Contract Documents, for the terms provided in the Contract Documents, which terms shall begin to run from the date specified in the Contract Documents.

The undersigned represents and warrants that the statements contained in the foregoing Release are true and correct.

IN WITNESS WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20 ____.

THE MIDDLESEX CORPORATION

By: _____

Title: _____

(CORPORATE SEAL)

Final Release Form must be signed by a corporate officer or such other representative of the Contractor with authority to bind the Contractor to this Release.

SECTION 00 65 19.33 - SUBCONTRACTOR FINAL RELEASE FORM

GREATER ORLANDO AVIATION AUTHORITY

KNOW ALL PERSONS BY THESE PRESENTS, that the undersigned, conditioned upon payment of the sum of _____ DOLLARS (\$ _____) (final total Contract amount), paid by the Contractor does hereby fully and completely discharge and release the Greater Orlando Aviation Authority from and waives any and all debts, accounts, promises, damages, liens, encumbrances, causes of action, suits, bonds, judgments, claims and demands whatsoever, in law or in equity, which the undersigned ever had, now has or might hereafter have on account of labor performed, material furnished or services rendered, directly or indirectly, for the Project known as "Bid Package H-376, Cargo Road Building 858 Parking Lot Sealcoat and Re-Striping, Orlando International Airport," except for those Claims made in accordance with the Contract Documents prior to this date and identified by the Contractor as unsettled in the Contractor's final Application for Payment.

This Final Release and Waiver is conditioned upon receipt of the final payment from the Contractor in the amount of _____ Dollars (\$ _____) and is not effective until that payment is received.

The undersigned further covenants that all sub-subcontractors, suppliers, materialmen and any or all other persons supplying material, supplies, services or labor used, directly or indirectly, on or for the Project have been paid in full.

The undersigned shall maintain in full force and effect all guaranties against defective work, and any other special guaranties required by the Subcontract.

The undersigned represents and warrants that the statements contained in the foregoing Release are true and correct.

IN WITNESS WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20 ____.

SUBCONTRACTOR (print/type name)

By: _____
(signature)

Title: _____

(CORPORATE SEAL)

Final Release Form must be signed by a corporate officer or such other representative of the Contractor with authority to bind the Contractor to this Release.

**CURRENT DIVISION 0, DIVISION 1 AND SPECIFICATIONS
FOR JOB ORDERS
(Continuing Horizontal Construction Contracts)**

Unless the specific award provides otherwise, the Continuing Horizontal Contractor shall perform all work awarded through an addendum in accordance with the following Contract Documents (or latest revision):

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>EDITION</u>
00 72 13	General Conditions of the Contract for Construction	03/2022
00 73 00	Supplementary Conditions of the Contract for Construction	03/2022
00 73 19.13	Hazardous Materials	03/2022
00 73 93	Special Conditions Regarding Construction at Airport Facilities	03/2022
00 73 93.01	Security and Badging at Airports	03/2022
01 21 00	Allowances	07/2019
01 23 00	Alternates	07/2019
01 25 00	Substitution Procedures	07/2019
01 29 73	Schedule of Values	07/2019
01 31 00	Project Management and Coordination	07/2019
01 31 14.13	System Interruptions - UON Procedures	07/2019
01 31 19	Project Meetings	07/2019
01 32 13	Scheduling of Work	07/2019
01 32 33	Photographic Documentation	07/2019
01 33 23	Shop Drawings, Product Data and Samples	07/2019
01 42 00	References	07/2019
01 45 00	Quality Control	07/2019
01 50 00	Temporary Facilities and Controls	07/2019
01 55 30	Requirement for Use of Canal Road	07/2019
01 60 00	Product Requirements	07/2019
01 71 23	Field Engineering	07/2019
01 73 29	Cutting and Patching	07/2019
01 74 23	Final Cleaning	07/2019
01 78 00	Closeout Submittals	07/2019
Div. 3	Concrete	12/2014
Div. 4	Masonry	12/2014
Div. 5	Metals	03/2016
Div. 32	Exterior Improvements	03/2016
Tab B	Roads and Bridges (FDOT specs)	01/2021

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: May 14, 2024

ITEM DESCRIPTION

Request for Approval of a Job Order Construction Services Addendum to the Continuing Horizontal Construction Services Agreement with The Middlesex Corporation for H-00376 Cargo Road Bldg. 858 Parking Lot Sealcoat and Re-Striping, Orlando International Airport

SMALL BUSINESS

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and have determined that The Middlesex Corporation does not propose small business participation on this job order construction services addendum.