

ORDINANCE/RESOLUTION REQUEST

Please email requests to the Mayor's Legislative Team

at MileHighOrdinance@DenverGov.org by **9 a.m. Friday**. Contact the Mayor's Legislative team with questions

Date of Request: May 2, 2024

Please mark one: Bill Request or Resolution Request

1. Type of Request:

- Contract/Grant Agreement Intergovernmental Agreement (IGA) Rezoning/Text Amendment
 Dedication/Vacation Appropriation/Supplemental DRMC Change
 Other:

2. **Title:** Amends a contract with Alpine Metal Tech North America Inc. by adding \$175,400 for a new total of \$542,740 for the maintenance of ancillary systems serving the airport firefighting simulator at the Training Academy at Denver International Airport. No change to contract duration. (Legacy: PLANE-202368856; Amendment: PLANE-202473125)

3. **Requesting Agency:** Department of Aviation

4. Contact Person:

| | |
|--|---|
| Contact person with knowledge of proposed ordinance/resolution (e.g., subject matter expert) | Contact person for council members or mayor-council |
| Name: Sarah Marquez, SVP Operations | Name: Kevin Forgett, Manager of Legislative Affairs |
| Email: Sarah.Marquez@flydenver.com | Email: Kevin.Forgett@flydenver.com |

5. General description or background of proposed request. Attach executive summary if more space needed:

We are requesting an amendment to the contract to have Alpine Metal perform the preventive maintenance on the simulator's supporting systems.

The airport firefighting simulator is used to train firefighters throughout the state of Colorado and Denver Fire Department Aviation Division firefighters to respond to aircraft emergencies and meet FAA Part 139 training requirements. Meeting these objectives allows Denver International Airport to maintain its Airport Index while building and reinforcing firefighter aircraft emergency response skills.

The simulator, built in 2018 and put into service in 2019, has a preventive maintenance contract with Alpine Metal which currently covers only the simulator. The current contract is valid July 1, 2024, through June 30, 2027, with two optional one-year extensions.

Historically, while performing preventive maintenance on the simulator, Alpine Metal has identified and specified work required on its systems supporting the simulator (water, air propane and nitrogen) to keep the simulator functioning optimally. These work requests are not covered in the current maintenance contract and have been passed on to the Denver International Airport Facility Management team. In January of 2024, the Denver Fire Department, Airport Division, was informed by the Director of Facilities Management their teams did not have either the bandwidth or expertise required to maintain the supporting simulator systems. The Director of Facilities Management, with the support of the Deputy Director of Aviation, advised Denver Fire Department, Airport Division, to seek external sources familiar with the simulator and its ancillary systems requirements to perform this work. This request to amend the contract with Alpine Metal Tech North America Inc. to provide service to those systems.

6. City Attorney assigned to this request (if applicable):

Brent Larson

7. **City Council District:** District 11

8. ****For all contracts, fill out and submit accompanying Key Contract Terms worksheet****

To be completed by Mayor's Legislative Team:

Resolution/Bill Number: _____

Date Entered: _____

Key Contract Terms

Type of Contract: (e.g. Professional Services > \$500K; IGA/Grant Agreement, Sale or Lease of Real Property):
Professional Services > \$500K

Vendor/Contractor Name (including any dba's):
Alpine Metal Tech North America Inc.

Contract control number (legacy and new):
Legacy control number: PLANE-202368856
Amendment contract number: PLANE-202473125

Location: Denver International Airport

Is this a new contract? Yes No **Is this an Amendment?** Yes No **If yes, how many?** 1

Contract Term/Duration (for amended contracts, include existing term dates and amended dates):
Three years beginning 7/1/2024 with two, one-year extension options

Contract Amount (indicate existing amount, amended amount and new contract total):

| <i>Current Contract Amount</i> | <i>Additional Funds</i> | <i>Total Contract Amount</i> |
|--------------------------------|-------------------------|------------------------------|
| <i>(A)</i> | <i>(B)</i> | <i>(A+B)</i> |
| \$367,340 | \$175,400 | \$542,740 |

| <i>Current Contract Term</i> | <i>Added Time</i> | <i>New Ending Date</i> |
|------------------------------|-------------------|------------------------|
| 3-year + 2 1-year options | N/A | 2029 |

Scope of work:

Amendment is to *add* the following scope of work:

Water System:

Extended TOP: Outlet of hot box with jockey pump - Extended from current with underground piping, PRV valve before rig intake, FD connection Drain for winterization to include purging system from within the hot box to empty water lines to the rig and the extended inlet manifold.

- Visually check transitions from underground to overground at both ends
- Check and perform PM on heat trace on water inlet manifold.
- Check and perform PM on PRV.
- Check and perform PM on emergency hose connection and regulators.
- Issues recommendations for upgrades and recommend repair solutions on this equipment
- Issue quotes and/or part proposals to recommendations
- Perform and/or supervise repairs according to recommendations as authorized by DEN. Water System:

Air System:

Extended TOP: Air compressor - Extended from current with underground piping, air compressor, regulator, filter

- Yearly check and change oil on air compressor
- Yearly check and change belts on air compressor
- Check and perform PM on filter and regulator on air system
- Yearly leak test system on the extended area
- Visually check transitions from underground to overground at both ends
- Test system function during PM visit
- Issues recommendations for upgrades and recommend repair solutions on this equipment
- Issue quotes and/or part proposals to recommendations
- Perform and/or supervise repairs according to recommendations as authorized by DEN

LP Gas System:

Extended TOP: Gas farm - Extended from current with pipes, valves, regulators and pumps at gas farm, underground piping to rig and connections to rig

- Visually inspect condition of gas farm

To be completed by Mayor's Legislative Team:

Resolution/Bill Number: _____

Date Entered: _____

- Visually check transitions from underground to overground at both ends
- Leak test system yearly on the extended area
- Check and perform PM on automated valves
- Check and perform operation of Flow Meter
- Check and perform PM on regulators
- Check and perform PM on LP pumps
- Function check e-stop/quick close
- Lubricate pumps and valve equipment per recommendations.
- Issue recommendations for upgrades and recommend repair solutions on this equipment.
- Issue quotes and/or part proposals to recommendations
- Perform and/or supervise repairs according to recommendations as authorized by DEN.

Nitrogen System:

Extended TOP: regulator connection to bottle - Extended from current with underground piping, regulator

- Check regulator
- Visually check transitions from underground to overground at both ends
- Leak test system yearly/connections quarterly on the extended area
- Test system function during PM visit
- Issue recommendations for upgrades and recommend repair solutions on this equipment
- Issue quotes and/or part proposals to recommendations
- Perform and/or supervise repairs according to recommendations as authorized by DEN.

Parts

Additional parts needed to perform the PMs is suggested to be included as a per year package and would consist of:

- Grease and oil for lubrication
- Air filters and gaskets for air compressor PM
- Yearly oil change on air compressor

Was this contractor selected by competitive process?

No

If not, why not?

Alpine Metal Tech North America Inc. designed and built the simulator and created the specifications for its supporting systems. For the last five years Alpine Metal has identified issues and resolutions for the ancillary systems which were forwarded to Denver International Airport Facility Management. Alpine Metal is the only company with the required knowledge to work on both the simulator and its supporting systems.

Has this contractor provided these services to the City before? Yes No

Source of funds: Operations and Maintenance (O&M)

Is this contract subject to: W/MBE DBE SBE XO101 ACDBE N/A

WBE/MBE/DBE commitments (construction, design, Airport concession contracts):

DSBO has established that no DSBO program will apply:

Who are the subcontractors to this contract?

None identified at this time

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