

Safety Performance Evaluation

(Construction)

Builder's record of conducting work safely is one of several factors considered by United Space Alliance, LLC (USA) in its source evaluation and selection process. USA will give preference to sources with a verifiable history of safe work practices.

1. Evaluation of Safety Performance

- A. Builder's response to this Invitation to Bid (ITB) must include the data required by the item(s) below:
- 1) One copy of Builder's Occupational Safety and Health Administration (OSHA) Form 300A, Summary of Work-Related Injuries and Illnesses for each of the three calendar years preceding the current year. If not applicable or required, so state and give reasons why it is neither applicable nor required.
 - 2) If a Builder has less than or equal to 10 employees, Builder shall provide a statement of injury. The statement of injury shall include the number of injuries or occupational illnesses per year for the last three calendar years and the nature of those injuries and illnesses.
 - 3) Builder's SIC (Standard Industrial Classification) and NAICS (North American Industrial Classification System) Code.
- B. USA reserves the right to request the following as required by USA's Environmental, Safety and Health
- 1) One copy of Builder's Safety Plan or a portion thereof.
 - 2) Builder's training records
 - 3) The nature of injuries or illnesses reported on OSHA Form 300A
 - 4) Completed USA Subcontractor Safety Survey Form (USA 110-080) for Builder and all of its proposed subtiers
- C. USA's evaluation of Builder's response will include consideration of Builder's 3-year illness and injury total recordable case incidence rate (TCIR) and the 3-year days away, restricted, or transfer case incident rate (DART rate). These rates shall be compared to the national average rates reported in the Bureau of Labor Statistics (BLS) for the SIC or NAICS Code provided by Builder. Builder will be considered provided that Builder's TCIR and DART rates are within +/- 10% of the BLS TCIR and DART rates.
- 1) TCIR and DART rates are calculated as follows:
3-Year TCIR Calculation.

To calculate 3-year TCIR, add the number of all recordable injuries and illnesses for the past 3 years and divide by total hours worked for those years. Multiply result by 200,000.

$$\frac{[(Y1 \text{ #inj} + \text{ #ill}) + (Y2 \text{ #inj} + \text{ #ill}) + (Y3 \text{ #inj} + \text{ #ill})]}{[Y1 \text{ hours} + Y2 \text{ hours} + Y3 \text{ hours}]} \times 200,000$$

3-Year DART Rate Calculation.

To calculate 3-year DART rate, use the same formula as above, except add the number of all recordable injuries and illnesses resulting in days away from work, restricted work activity, and/or job transfer for the past 3 years.

$$\frac{[(Y1 \text{ #DART inj} + \text{ ill}) + (Y2 \text{ #DART inj} + \text{ ill}) + (Y3 \text{ #DART inj} + \text{ ill})]}{[Y1 \text{ hours} + Y2 \text{ hours} + Y3 \text{ hours}]} \times 200,000$$

2) Alternative Calculation for Small Worksites

An alternative rate calculation is available to worksites where a single or relatively small number of incidences would cause the worksite's disqualification when using the normal 3-year rate calculation.

If the following criteria are met, the TCIR and DART rate calculations can be based on the best 3 out of the most recent 4 complete calendar years' injury and illness incidence experience.

- a) Using the most recent calendar year's hours worked, calculate a hypothetical TCIR assuming the employer had two cases for the year.
- b) Compare the hypothetical rate to the most recently published BLS national average TCIR for the industry.
- c) If the hypothetical rate is equal to or higher than the BLS rate, the employer qualifies for the alternative rate calculation method.

2. Safety Requirements in USA's Construction Contracts

Builder will, at a minimum, comply with all applicable federal, state, and local laws, regulations, and standards including, but not limited to, those of OSHA, National Electric Code (NEC), National Fire Protection Association (NFPA), U.S. Department of Transportation (DOT), and those specific to the contract or location as determined by USA. In addition to applicable federal, state, local laws and regulations, any contract awarded by USA as a result of this ITB shall require Builder and Builder's subcontractors, at any tier, performing work at locations designated by USA to comply with the provisions of USA's Form SM239 included elsewhere in this ITB.