

GAAC HOLDING

RFQ

For the Shipment of De-Icing/Anti-icing from Jebel Ali Port UAE to Kabul International Airport for the year 2024

SERIAL NO.: GAAC/GH/2024/0014

ISSUED ON: 29th /October 2024

Kabul, Afghanistan

Entity Add: GAAC Holding, Kabul International Airport, Kabul, Afghanistan

Number of Lots: One lot

Contract type: Price Unit

[INTRODUCTION]

The Sample Bidding Documents in this publication have been prepared for use by Procuring Entities in the procurement of Services by International Competitive Bidding (ICB), Single source (SS), Restricted Bidding (RB) and also These documents may also be adapted to National Competitive Bidding (NCB) with some changes generally necessary in the Instructions to Bidders and the Conditions of Contract.

Care should be taken to check the relevance of the provisions of the standard documents against the requirements of the specific Services to be procured. The following directions should be observed when using the documents:

- (a) *All the documents listed in the Table of Contents are normally required for the procurement of Services; however, they should be adapted as necessary to the circumstances of the particular Project.*
- (b) *Details to be provided by the Employer prior to release of the bidding documents are limited to the Invitation for Bids (User's Guide), Instructions to Bidders (Section 1), Bidding Data Sheet (Section 2), and Special Conditions of Contract (Section 7), in addition to Sections 5 and 8, which deal with Activity Schedule, Performance Specifications and Drawings, respectively. **Specific details** should be furnished in the spaces indicated by italicized notes inside brackets. Those details not filled in by the Employer are the responsibility of the Bidder.*
- (c) *These Sample Bidding Documents are intended to serve on a repetitive basis in the GAAC Holding PD of the Project. Modifications to address specific Project or Contract needs should be provided only in the Special Conditions of Contract as amendments to the Conditions of Contract. If modifications must be made to the bidding procedures, they can be presented in the Bidding Data Sheet.*
- (d) *The foot-notes and the italic texts between brackets are not part of the text, but rather contain instructions for the user, as does and this Introduction. **They should not be incorporated in the bidding documents.** The cover should be modified as required to identify the bidding documents as to the names of the Project, Contract, and Employer, in addition to the date of issue.*
- (e) *The standard documents have been prepared for bidding where post-qualification applies; adaptations are necessary to ITB Clause 4 and corresponding Bidding Data Sheet, and Forms when prequalification has taken place. The process of prequalification of bidders is not covered in these standard documents.]*

SUMMARY DESCRIPTION

These Standard Bidding Documents for Procurement and its User's Guide apply either when a prequalification process has taken place before bidding or when a prequalification process has not taken place before bidding (provided alternative documents should be selected as applicable). A brief description of these documents is given below.

SBD FOR PROCUREMENT

SUMMARY

PART 1 – BIDDING PROCEDURES

SECTION 1 INSTRUCTIONS TO BIDDERS (ITB)

This Section provides relevant information to help Bidders prepare their bids. Information is also provided on the submission, opening, and evaluation of bids and on the award of Contracts. **Section 1 contains provisions that are to be used without modification.**

SECTION 2 BIDDING DATA SHEET (BDS)

This Section consists of provisions that are specific to each procurement and that supplement the information or requirements included in Section 1, Instructions to Bidders.

SECTION 3 BIDDING FORMS

This Section contains the forms which are to be completed by the Bidder and submitted as part of his Bid.

SECTION 4 ELIGIBLE COUNTRIES

This Section contains information regarding eligible countries.

PART 2 – ACTIVITY SCHEDULE

SECTION 5 SCHEDULE OF REQUIREMENTS

This Section contains the activity schedule.

PART 3 – CONDITIONS OF CONTRACT AND CONTRACT FORMS

SECTION 6 GENERAL CONDITIONS OF CONTRACT (GCC)

This Section contains the general clauses to be applied in all contracts. **The text of the clauses in this Section shall not be modified.**

SECTION 7 SPECIAL CONDITIONS OF CONTRACT (SCC)

The contents of this Section supplement the General Conditions of Contract and shall be prepared by the Employer.

SECTION 8 PERFORMANCE SPECIFICATIONS AND DRAWINGS

This section contains Specifications that are intended only as information for the Employer or the person drafting the bidding documents. **They should not be included in the final documents.**

SECTION 9 CONTRACT FORMS

This Section contains forms which, once completed, will form part of the Contract. The forms for **Performance Security** and **Advance Payment Security**, when required, shall only be completed by the successful Bidder after contract award.

PART I BIDDING PROCEDURES

SECTION 1 INSTRUCTION TO BIDDERS (ITB)

SECTION 2 BIDDING DATA SHEET (BDS)

SECTION 3 BIDDING FORMS

SECTION 4 ELIGIBLE COUNTRIES

SECTION 1 INSTRUCTIONS TO BIDDERS

A. GENERAL	
1. Scope of the Bid	<p>1.1 The Employer, as defined in the Bidding Data Sheet (BDS), invites bids for the Services, as described in the Appendix A to the Contract. The name and identification number of the Contract is provided in the BDS.</p> <p>1.2 The successful Bidder will be expected to complete the performance of the Services by the Intended Completion Date provided in the BDS.</p> <p>1.3 Throughout these Bidding Documents:</p> <ul style="list-style-type: none"> (a) the term "in writing" means communicated in written form (e.g. by email, fax, telex) with proof of receipt; (b) if the context so requires, "singular" means "plural" and vice versa; (c) "day" means calendar day.
2. Source of Funds	<p>2.1 The Employer guarantees that adequate funds have been budgeted and allotted and are also available for managing the procurement proceedings toward the cost of the project. The Purchaser intends to apply a portion of the Project funds as to eligible payments under the contract for which this Bidding Documents are issued.</p>
3. Eligible Bidders	<p>3.1 The bidder and his / her partners have the citizenship of any country by observing, restrictions in the BDS. If the bidder, contractor and a subcontractor, resident, or registered in a country or operates in accordance with the laws of that country, he is considered a citizen of that country. The origin of any materials, equipment, and services to perform this contract are eligible from the country. Any materials, equipment, and Services to be used in the performance of the Contract shall have their origin in eligible source countries.</p> <p>3.2 All bidders shall provide in Section 3, Bidding Forms, a statement that the Bidder, directly or indirectly, with the consultant or any other entity that has prepared the design, specifications, and other documents for the Project or being proposed as Project Manager for the Contract. A firm that has been engaged by the GAAC PD to provide Consultant Services for the preparation or supervision of the Services, and any of its affiliates, shall not be eligible to bid.</p> <p>3.3 Strictly prohibited to make any withdrawal from the project budget for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import, to the knowledge of</p>

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	<p>the GoA, is prohibited by a decision of the United Nations Security Council, taken under Chapter VII of the Charter of the United Nations.</p>
	<p>3.4 The GAAC PD may not be award a contract with a debarred or under the debar bidders.</p>
<p>4. Qualification of the Bidder</p>	<p>4.1 All bidders shall provide in Section 3, Bidding Forms, a preliminary description of the proposed work method and schedule, including drawings and charts, as necessary.</p> <p>4.2 All bidders shall include the following information and documents with their bids in Section 3, unless otherwise stated in the BDS:</p> <ul style="list-style-type: none"> (a) copies of original documents defining the constitution or legal status, place of registration, and principal place of business; written power of attorney of the signatory of the Bid to commit the Bidder; (b) total monetary value of Services performed for any of the last five (5) years; (c) experience in Services of a similar nature and size for any of the last five (5) years, and details of non- consultancy Services performed or ongoing (70% completed) under way or contractually committed; and names and address of clients who may be contacted for further information on those contracts; (d) list of major items of equipment proposed to carry out the Contract; (e) qualifications and experience of key site management and technical personnel proposed for the Contract; (f) reports on the financial standing of the Bidder, such as profit and loss statements and auditor’s reports for the past five (5) years; (g) evidence of adequacy of working capital for this Contract (access to line(s) of credit and availability of other financial resources); (h) authority to the Employer to seek references from the Bidder’s bankers; (i) information regarding any litigation, current or during the last five (5) years, in which the Bidder is involved, the parties concerned, and disputed amount; and (j) Information about the award of subcontract <p>4.3 In procurement of renting properties different criteria may not be</p>

	<p>considered</p>
	<p>4.4 Bids submitted by a joint venture of two (2) or more firms as partners shall comply with the following requirements, unless otherwise stated in the BDS:</p> <ul style="list-style-type: none"> (a) the Bid shall include all the information listed in ITB Sub-Clause 4.2 above for each joint venture partner; (b) the Bid shall be signed so as to be legally binding on all partners; (c) the Bid shall include a copy of the agreement entered into by the joint venture partners defining the division of assignments to each partner and establishing that all partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms; (d) one (1) of the partners shall be nominated as being in charge, authorized to incur liabilities, and receive instructions for and on behalf of any and all partners of the joint venture; and (e) the execution of the entire Contract, including payment, shall be done exclusively with the partner in charge.
	<p>4.5 To qualify for award of the Contract, bidders shall meet the following minimum qualifying criteria:</p> <ul style="list-style-type: none"> (a) annual turnover volume of Services of at least the amount specified in the BDS; (b) experience as prime contractor in the provision of at least one (1) service contracts of a nature and complexity equivalent to the Services over the last five (5) years (to comply with this requirement, Services contracts cited should be at least seventy (70) percent complete) as specified in the BDS; the contract under dispute or the dispute amount is 10 percent of total contract price shall not have considered as a similar experience. (c) liquid assets and/or credit facilities, net of other contractual commitments and exclusive of any advance payments which may be made under the Contract, of no less than the amount specified in the BDS.
	<p>4.6 The GAAC Holding may determine qualification criteria renting properties according to the nature of the procurement determined.</p> <p>A consistent history of litigation or arbitration awards against the Applicant or any partner of a Joint Venture may result in</p>

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	<p>disqualification.</p> <p>4.7 The figures for each of the partners of a joint venture shall be added together to determine the Bidder’s compliance with the minimum qualifying criteria of ITB Sub-Clause 4.4(a), (b) and (e); however, for a joint venture to qualify the partner in charge must meet at least forty (40) percent of those minimum criteria for an individual Bidder and other partners at least twenty-five (25) percent of the criteria. The total eligibility figures of the partners must meet at least (100) percent of the eligibility criteria. Failure to comply with this requirement will result in rejection of the joint venture’s Bid.</p> <p>4.8 Subcontractors’ experience and resources will not be taken into account in determining the Bidder’s compliance with the qualifying criteria, unless otherwise stated in the BDS.</p>
<p>5. One Bid per Bidder</p>	<p>5.1 Each Bidder shall submit only one (1) Bid, either individually or as a partner in a joint venture. A Bidder who submits more than one (1) Bid (other than as a subcontractor or in cases of alternatives that have been permitted or requested) will cause all the proposals with the Bidder’s participation to be disqualified.</p>
<p>6. Cost of bidding</p>	<p>6.1 The Bidder shall bear all costs associated with the preparation and submission of his Bid, and the Employer will in no case be responsible or liable for those costs.</p>
<p>7. Site Visit</p>	<p>7.1 The Bidder, at the Bidder’s own responsibility and risk, is encouraged to visit and examine the Site of required Services and its surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for the Services. The costs of visiting the Site shall be at the Bidder’s own expense.</p>
<p>B. BIDDING DOCUMENTS</p>	
<p>8. Content of Bidding Documents</p>	<p>8.1 The set of bidding documents comprises the documents listed in the table below and addenda issued in accordance with ITB Clause 10:</p> <ul style="list-style-type: none"> Section 1 Instructions to Bidders Section 2 Bidding Data Sheet Section 3 Bidding Forms Section 4 Eligible Countries Section 5 Activity Schedule Section 6 General Conditions of Contract Section 7 Special Conditions of Contract Section 8 Performance Specifications and Drawings (if applicable)

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	<p>Section 9 Contract Forms</p> <p>8.2 The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or to submit a bid not substantially responsive to the bidding documents in every respect will be at the Bidder’s risk and may result in the rejection of its bid. Sections 3, 5, and 9 should be completed and returned with the Bid in the number of copies specified in the BDS.</p>
<p>9. Clarification of Bidding Documents</p>	<p>9.1 A prospective Bidder requiring any clarification of the bidding documents may notify the Employer in writing or by email at the Employer’s address indicated in the invitation to bid. <u>The Employer will respond to any request for clarification received earlier than four (4) days prior to the deadline for submission of bids. The purchaser must respond to any request for clarification within 2 days</u> of receipt. Copies of the Employer’s response will be forwarded to all purchasers of the bidding documents, including a description of the inquiry, but without identifying its source.</p> <p>9.2 To clarify issues and to answer questions on any matter arising in the Bidding Documents, the Employer may, if stated in the BDS, invite prospective Bidders to attend a Pre-Bidding Meeting at the place, date and time as specified in the BDS. Bidders are encouraged to attend the meeting if it is held. The Bidder is requested to submit any questions in writing so as to reach the Employer not later than five (5) days prior to the date of the meeting. Minutes of the pre-Bidding meeting, including the text of the questions raised and the responses given, together with any responses prepared after the meeting, will be transmitted within five (5) days to all those who purchased the Bidding Documents.</p>
<p>10. Amendment of Bidding Documents</p>	<p>10.1 Before the deadline for submission of bids, the Employer may modify the bidding documents by issuing addenda.</p> <p>10.2 Any addendum thus issued shall be part of the bidding documents and shall be communicated in writing or by email to all purchasers of the bidding documents. Prospective bidders shall acknowledge receipt of each addendum by email to the Employer.</p> <p>10.3 To give prospective bidders reasonable time in which to take an addendum into account in preparing their bids, the Employer shall extend, as necessary, the deadline for submission of bids, in accordance with ITB Sub-Clause 20.2 below.</p>
<p>C. PREPARATION OF BIDS</p>	
<p>11. Language of</p>	<p>11.1 The bid prepared by the Bidder, as well as all correspondence and</p>

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<p>the Bid</p>	<p>documents relating to the bid exchanged by the Bidder and the Employer shall be written in the language specified in the BDS. Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified in the Bidding Data Sheet, in which case, for purposes of interpretation of the Bid, the translation shall govern.</p>
<p>12. Document Comprising the Bid</p>	<p>12.1 The Bid submitted by the Bidder shall comprise the following:</p> <ul style="list-style-type: none"> (a) The Form of Bid (in the format indicated in Section 3); (b) Bid Security; (c) Priced Activity Schedule; (d) Qualification Information Form and Documents; (e) Alternative offers where invited; and (f) Beneficial Ownership Discloser form and (g) Any other materials required to be completed and submitted by bidders, as specified in the BDS. <p>12.2 Bidders bidding for this contract together with other contracts stated in the IFB to form a package will so indicate in the bid together with any discounts offered for the award of more than one contract.</p>
<p>13. Bid Prices</p>	<p>13.1 The Contract shall be for the Services, as described in Appendix A to the contract and in the Specifications, Section 8, based on the priced Activity Schedule, Section 5, submitted by the Bidder.</p> <p>13.2 The Bidder shall fill in rates and prices for all items of the Services described in the in Specifications (or Terms of Reference), Section 8 and listed in the Activity Schedule, Section 5. Items for which no rate or price is entered by the Bidder will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Activity Schedule.</p> <p>13.3 All duties, taxes, and other levies payable by the Service Provider under the Contract, or for any other cause, shall be included in the total Bid price submitted by the Bidder.</p> <p>13.4 If provided for in the BDS, the rates and prices quoted by the Bidder shall be subject to adjustment during the performance of the Contract in accordance with and the provisions of Clause 6.6 of the General Conditions of Contract and/or Special Conditions of Contract. The Bidder shall submit with the Bid all the information required under the Special Conditions of Contract and of the</p>

	General Conditions of Contract.
<p>14. Currencies of Bid and Payment</p>	<p>13.5 For the purpose of determining the remuneration due for additional Services, a breakdown of the lump-sum price shall be provided by the Bidder in the form of Appendices D and E to the Contract.</p> <p>14.1 The lump sum price shall be quoted by the Bidder in Afghanis, unless specified otherwise in the BDS.</p>
<p>15. Bid Validity</p>	<p>15.1 Bids shall remain valid for the period specified in the BDS. In national competitive bidding bid validity shall not be less than (90) days. In international competitive bidding bid validity shall be at least (120) days.</p> <p>In exceptional circumstances, the Employer may request that the bidders extend the period of validity for a specified additional period. The request and the bidders' responses shall be made in writing or by email. A Bidder may refuse the request without forfeiting the Bid Security. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension, and in compliance with ITB Clause 16 in all respects.</p>
<p>16. Bid Security</p>	<p>16.1 The Bidder shall furnish, as part of the Bid, a Bid Security or a Bid-Securing Declaration, if required, as specified in the BDS.</p> <p>16.2 The Bid Security shall be in the amount specified in the BDS and denominated in the currency of the Employer's Country or a freely convertible currency, and shall:</p> <ul style="list-style-type: none"> (a) In cash, or at the bidder's option, be in the form of either a letter of credit, or a bank guarantee from a banking institution. (b) be issued by a reputable institution selected by the bidder and located in any eligible country. (c) be substantially in accordance with one of the forms of Bid Security included in Section 9, Contract Forms, or other form approved by the Employer prior to bid submission. (d) be payable promptly upon written demand by the Employer in case the conditions listed in ITB Sub-Clause 16.5 are invoked. (e) be submitted in its original form; copies will not be accepted;

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	<p>16.3 remain valid for a period of twenty-eight (28) days beyond the validity period of the bids, as extended, if applicable, in accordance with ITB Sub-Clause 15.2.</p> <p>16.4 If a Bid Security or a Bid- Securing Declaration is required in accordance with ITB Sub-Clause 16.1, any bid not accompanied by a substantially responsive Bid Security or Bid Securing Declaration in accordance with ITB Sub-Clause 16.1, shall be rejected by the Employer as non-responsive.</p>
	<p>16.5 The Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's furnishing of the Performance Security pursuant to ITB Clause 34.</p>
	<p>16.6 The Bid Security may be forfeited, or the Bid Securing Declaration executed:</p> <ul style="list-style-type: none"> (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Submission Form, except as provided in ITB Sub-Clause 15.2; or (b) if a Bidder refuses to accept a correction of an arithmetical error appearing on the face of the bid; (c) if a Bidder had provided bogus information about his/her eligibility; ITB Sub-Clause 27.2; or (d) Avoiding the successful bidder from award of the contract during a certain period; (e) Failure to provide a performance security by the successful bidder; (f) In case of deprivation of the bidders due to violation in this bidding.
	<p>16.7 The Bid Security or Bid- Securing Declaration of a JV must be in the name of the JV that submits the bid. If the JV has not been legally constituted at the time of bidding, the Bid Security or Bid-Securing Declaration shall be in the names of all future partners as named in the letter of intent to constitute the JV.</p>
<p>17. Alternative Proposals by Bidders</p>	<p>17.1 Unless otherwise indicated in the BDS, alternative bids shall not be considered.</p> <p>17.2 When alternative times for completion are explicitly invited, a statement to that effect will be included in the BDS, as will the method of evaluating different times for completion.</p> <p>17.3 Except as provided under ITB Sub-Clause 17.4 below, bidders wishing to offer technical alternatives to the requirements of the</p>

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	<p>bidding documents must first submit a Bid that complies with the requirements of the bidding documents, including the scope, basic technical data, graphical documents and specifications. In addition to submitting the basic Bid, the Bidder shall provide all information necessary for a complete evaluation of the alternative by the Employer, including calculations, technical specifications, breakdown of prices, proposed work methods and other relevant details. Only the technical alternatives, if any, of the lowest evaluated Bidder conforming to the basic technical requirements shall be considered by the Employer. Alternatives to the specified performance levels shall not be accepted.</p>
	<p>17.4 When bidders are permitted in the BDS to submit alternative technical solutions for specified parts of the Services, such parts shall be described in the Specifications (or Terms of Reference) and Drawings, Section 8. In such case, the method for evaluating such alternatives will be as indicated in the BDS.</p>
<p>18. Format and Signing of Bid</p>	<p>18.1 The Bidder shall prepare one original of the documents comprising as described in ITB Clause 12 of these Instructions to Bidders, bound with the volume containing the Form of Bid, and clearly marked "ORIGINAL". In addition, the Bidder shall submit copies of the Bid, in the number specified in the BDS, and clearly marked as "COPIES". In the event of discrepancy between them, the original shall prevail.</p>
	<p>18.2 The original and all copies of the Bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign on behalf of the Bidder, pursuant to Sub-Clauses 4.2(a) or 4.3(b), as the case may be. All pages of the Bid where entries or amendments have been made shall be initialed by the person or persons signing the Bid.</p>
	<p>18.3 The Bid shall contain no alterations or additions, except those to comply with instructions issued by the Employer, or as necessary to correct errors made by the Bidder, in which case such corrections shall be initialed by the person or persons signing the Bid.</p> <p>18.4 No changes or add to the bids will be not accept however it is in accordance with the instructions of the GAAC PD or to correct errors. In this case, the correction of errors will be signed by the person who signed the bids.</p>
<p>D. SUBMISSION OF BIDS</p>	
<p>19. Sealing and Marking the</p>	<p>19.1 The Bidder shall seal the original and all copies of the Bid in two inner envelopes and one outer envelope, duly marking the inner envelopes</p>

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Bids	as "ORIGINAL" and "COPIES".
	19.2 The inner and outer envelopes shall: <ul style="list-style-type: none"> (a) be addressed to the Employer at the address provided in the BDS; (b) bear the name and identification number of the Contract as defined in the BDS and Special Conditions of Contract; and
	19.3 In addition to the identification required in ITB Sub-Clause 19.2, the inner envelopes shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late.
	19.4 If the outer envelope is not sealed and marked as above, the Employer will assume no responsibility for the misplacement or premature opening of the Bid.
20. Deadline for submission of Bids	20.1 Bids shall be delivered to the Employer at the address specified above no later than the time and date specified in the BDS .
	20.2 The Employer may extend the deadline for submission of bids by issuing an amendment in accordance with ITB Clause 10, in which case all rights and obligations of the Employer and the bidders previously subject to the original deadline will then be subject to the new deadline.
21. Late Bids	21.1 Any Bid received by the Employer after the deadline will be returned unopened to the Bidder.
22. Modification and Withdrawal of Bid	22.1 Bidders may modify or withdraw their bids by giving notice in writing before the deadline.
	22.2 Bidder's modification or withdrawal notice shall be prepared, sealed, marked, and delivered in accordance with ITB Clauses 18 and 19, with the outer and inner envelopes additionally marked "MODIFICATION" or "WITHDRAWAL", as appropriate.
	22.3 No Bid may be modified after the deadline for submission of Bids.
	22.4 Withdrawal of a Bid between the deadline for submission of bids and the expiration of the period of Bid validity specified in the BDS or as extended pursuant to ITB Sub-Clause 16 may result in the forfeiture of the Bid Security pursuant to ITB Clause 16.
	22.5 Bidders may only offer discounts to, or otherwise modify the prices of their bids by submitting Bid modifications in accordance with this clause or included in the original Bid submission.

E. BID OPENING AND EVALUATION	
23. Bid Opening	23.1 The Employer will open the bids, including modifications made pursuant to ITB Clause 22, in the presence of the bidders' representatives who choose to attend at the time and in the place specified in the BDS.
	23.2 Envelopes marked "WITHDRAWAL" shall be opened and read out first. Bids for which an acceptable notice of withdrawal has been submitted shall not be opened.
	23.3 The bidders' names, the Bid prices, the total amount of each Bid and of any alternative Bid (if alternatives have been requested or permitted), any discounts, Bid modifications and withdrawals, the presence or absence of Bid Security, and such other details as the Employer may consider appropriate, will be announced by the Employer at the opening. No bid shall be rejected at bid opening except for the late bids pursuant to ITB Clause 21; Bids, and modifications, sent pursuant to ITB Clause 22 that are not opened and read out at bid opening will not be considered for further evaluation regardless of the circumstances. Late and withdrawn bids will be returned unopened to the bidders.
	23.4 The Employer will prepare minutes of the Bid opening, including the information disclosed to those present in accordance with ITB Sub-Clause 24.3.
	23.5 Bid opening proceeding shall be recorded in NPA standard forms and will be covered by sticky transparent plastic.
24. Process to be Confidential	<p>24.1 Information relating to the examination, clarification, evaluation, and comparison of bids and recommendations for the award of a contract shall not be disclosed ITB Sub-Clause 33 .4 to bidders or any other persons not officially concerned with such process until the award to the successful Bidder is notified of the award. Any effort by a Bidder to influence the Employer's processing of bids or award decisions may result in the rejection of his Bid.</p> <p>If, after notification of award, a bidder wishes to ascertain the grounds on which its bid was not selected, it should address its request to the Employer, who will provide written explanation. Any request for explanation from one bidder should relate only to its own bid; information about the bid of competitors will not be addressed.</p>

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<p>25. Clarification of Bids</p>	<p>25.1 To assist in the examination, evaluation, and comparison of bids, the Employer may, at the Employer's discretion, ask any Bidder for clarification of the Bidder's Bid, including breakdowns of the prices in the Activity Schedule, and other information that the Employer may require. The request for clarification and the response shall be in writing or by email, telex, or facsimile, but no change in the price or substance of the Bid shall be sought, offered, except as required to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the bids.</p> <p>Any effort by the Bidder to influence the Employer in the Employer's bid evaluation or contract award decisions may result in the rejection of the Bidder's bid.</p>
<p>26. Examination of Bids and Determination of Responsiveness</p>	<p>26.1 Prior to the detailed evaluation of bids, the Employer will determine whether each Bid</p> <ul style="list-style-type: none"> (a) meets the eligibility criteria defined in ITB Clause 3; (b) has been properly signed; (c) It has accompanied by the bid securities; (d) is substantially responsive to the requirements of the bidding documents. <p>26.2 A substantially responsive Bid is one which conforms to all the terms, conditions, and specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one</p> <ul style="list-style-type: none"> (a) which affects in any substantial way the scope, quality, or performance of the Services; (b) which limits in any substantial way, inconsistent with the bidding documents, the Employer's rights or the Bidder's obligations under the Contract; <p>26.3 If a Bid is not substantially responsive, it will be rejected by the Employer, and may not subsequently be made responsive by correction or withdrawal of the nonconforming deviation or reservation.</p>
	<p>26.4 No negotiations may take place with the lowest bidder or other bidders.</p>
	<p>26.5 The bidder is not responsive for the conditions that are not mentioned in the bidding document and are provided by the GAAC Holding as a condition for concluding the contract.</p>
<p>27. Correction of</p>	<p>27.1 Bids determined to be substantially responsive will be checked by the</p>

<p>Errors</p>	<p>Employer for any arithmetic errors. Arithmetical errors will be rectified by the Employer on the following basis:</p> <p>A- if there is a discrepancy between unit prices and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected; if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; if there is a discrepancy between the amounts in figures and in words, the amount in words will prevail.</p>
	<p>27.2 The amount stated in the Bid will be adjusted by the Employer in accordance with the above procedure for the correction of errors and, with the concurrence of the Bidder, shall be considered as binding upon the Bidder. If the Bidder does not accept the corrected amount, the Bid will be rejected, and the Bid Security may be forfeited in accordance with ITB Sub-Clause 16.5(b).</p>
<p>28. Currency for Bid Evaluation</p>	<p>28.1 The Employer will convert the amounts in various currencies in which the Bid Price, the currency of the Employer’s country at the selling rates established for similar transactions by the authority specified in the BDS on the date stipulated in the BDS, for the amount payable in the currency of the Employer’s country;</p>
<p>29. Evaluation and Comparison of Bids</p>	<p>29.1 The Employer will evaluate and only the bid determined to be the lowest price it’s substantially responsiveness in accordance with ITB Clause 26.</p>
	<p>29.2 If the lowest price bid determines to be responsive, the evaluation committee will conclude the evaluation process and will present evaluation report to the award authority. Otherwise, evaluation committee will conduct technical evaluation on the second lowest bid.</p>
	<p>29.3 In evaluating the bids, the Employer will determine for each Bid the evaluated Bid price by adjusting the Bid price as follows:</p> <ul style="list-style-type: none"> (a) making any correction for errors pursuant to ITB Clause 27; (b) making an appropriate adjustment for any other acceptable variations, deviations, or alternative offers submitted in accordance with ITB Clause 17; and (c) making appropriate adjustments to reflect discounts or other price modifications offered in accordance with ITB Sub-Clause 22.5.
	<p>29.4 The Employer reserves the right to accept or reject any variation, deviation, or alternative offer. Variations, deviations, and alternative offers and other factors, which are in excess of the requirements of the bidding documents or otherwise result in unsolicited benefits for</p>

Standard Bidding Documents for Procurement

	the Employer will not be taken into account in Bid evaluation.
	29.5 The estimated effect of any price adjustment conditions under Sub-Clause 6.6 of the General Conditions of Contract, during the period of implementation of the Contract, will not be taken into account in Bid evaluation.
	29.6 If the bidding includes more than Four lots, the GAAC Holding will apply discount offer by the bidders to reduce the bid price.
30. Preference for Domestic Bidders	30.1 Domestic preference shall apply in the light of the fourth provision of the Procurement Procedure
F. AWARD OF CONTRACT	
31. Award Criteria	31.1 Subject to ITB Clause 32, the Employer will award the Contract to the Bidder whose Bid has been determined to be substantially responsive to the bidding documents and who has offered the lowest evaluated Bid price.
	31.2 If the bidding document includes more than Four lots, the GAAC Holding will apply discount offer by the bidders to reduce the bid price.
32. Employer’s Right to Accept any Bid and to Reject any or all Bids	32.1 Notwithstanding ITB Clause 31, the Employer reserves the right to accept or reject any Bid, and to cancel the bidding process and reject all bids, at any time prior to the award of Contract, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Employer’s action.
33. Notification of Award and Signing of Agreement	33.1 The Bidder whose Bid has been accepted will be notified of the award by the Employer prior to expiration of the Bid validity period written or by email, or facsimile confirmed by registered letter from the Employer. This letter (hereinafter and in the Conditions of Contract called the “LETTER OF ACCEPTANCE”) will state the sum that the Employer will pay the Service provider in consideration of the execution, completion, and maintenance of the Services by the Service provider as prescribed by the Contract (hereinafter and in the Contract called the “CONTRACT PRICE”).
	33.2 The Contract, in the form provided in the bidding documents, will incorporate all agreements between the Employer and the successful Bidder. It will be signed by the Employer and sent to the successful Bidder along with the Letter of Acceptance. Within (10) days of receipt of the Contract, the successful bidder shall sign the Contract and return it to the Employer, together with the required

Standard Bidding Documents for Procurement

	<p>performance security pursuant to Clause 34.</p> <p>33.3 Upon fulfillment of ITB Sub-Clause 33.3, the Employer will promptly notify the unsuccessful Bidders the name of the winning Bidder and that their bid security will be returned as promptly as possible.</p>
34. Performance Security	<p>34.1 Within ten (10) days after receipt of the Letter of Acceptance, the successful Bidder shall deliver to the Employer a Performance Security in the amount and in the form stipulated in the BDS, denominated in the type and proportions of currencies in the Letter of Acceptance and in accordance with the General Conditions of Contract.</p>
	<p>34.2 The Performance Security provided by the successful Bidder in the form of a Bank Guarantee, shall be issued either (a) at the Bidder's option, by a bank located in the country of the Employer or a foreign bank through a correspondent bank located in the country of the Employer, or (b) with the agreement of the Employer directly by a foreign bank acceptable to the Employer.</p>
	<p>34.3 Failure of the successful Bidder to comply with the requirements of ITB Sub-Clause 34.1 shall constitute sufficient grounds for cancellation of the award and forfeiture of the Bid Security.</p>
35. Advance Payment and Security	<p>35.1 N/A</p>
36. Adjudicator	<p>36.1 The contract dispute resolution body will be specified in special condition of contract.</p>
37. Corrupt and Fraudulent Practices	<p>37.1 It is the Government's policy to require that Purchasers, as well as Bidders, Suppliers, and Contractors and their subcontractors under this contract, observe the highest standard of ethics during the procurement and execution. In pursuance of this policy, the GAAC Holding:</p> <p>(a) Defines, for the purpose of this provision, the terms set forth as follows:</p> <p>(i) "CORRUPT PRACTICE" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party¹;</p> <p>(ii) "FRAUDULENT PRACTICE" is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;</p> <p>(iii) "COLLUSIVE PRACTICE" is an arrangement between two or more parties² designed to achieve an improper purpose,</p>

	<p>including to influence improperly the actions of another party;</p> <p>(iv) "COERCIVE PRACTICE" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party³ or the property of the party to influence improperly the actions of a party;</p> <p>(v) "OBSTRUCTIVE PRACTICE" is:</p> <ul style="list-style-type: none">• Deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Government investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or• Acts intended to materially impede the exercise of the Government's inspection and audit rights provided for under sub-clause 3.1(e) below. <p>(b) will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for the contract in question;</p> <p>(c) will sanction and prosecute any procurement official if it finds out that at any time that representative of the procuring entity engaged in corrupt, fraudulent, collusive, or practices during the procurement or the execution of the contract, without the procuring entity having taken timely and appropriate action satisfactory to the Government to address such practices when they occur;</p> <p>(d) will sanction a firm or individual, including declaring ineligible, either indefinitely or for a stated period of time, to be awarded a GoA financed contract if it at any time determines that the firm has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for, or in executing, a GoA financed contract; and</p> <p>(e) will have the right to require that a provision be included in bidding documents and in contracts financed by the entity, requiring Bidders, suppliers, and contractors and their sub-contractors to permit the Government to inspect their accounts and records and other documents relating to the Bid submission and contract performance and to have them audited by auditors appointed by the Government.</p>
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	37.2 Furthermore, Bidders shall be aware of the provision stated in Sub-Clauses 1.7 and 2.6.1 of the General Conditions of Contract.
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SECTION 2 BIDDING DATA SHEET

ITB Clause	Amendments of, and Supplements to, Clauses in the Instruction to Bidders
A. GENERAL	
ITB 1.1	The Employer is: GAAC Holding
	The name and identification number of the Contract is: For the Shipment of De-Icing/Anti-icing from Jebel Ali Port UAE to Kabul International Airport for the year 2024
	Serial NO. GAAC/GH/2024/0014
ITB 1.2	The Intended Completion Date is: 10-December-2024
ITB 2.1	The Project is For the Shipment of De-Icing/Anti-icing from Jebel Ali Port UAE to Kabul International Airport for the year 2024.
ITB 4.2	<p>The Qualification Information and Bidding forms to be submitted are as follows:</p> <ol style="list-style-type: none"> 1. Copy of valid business license; 2. Document indicating their eligibility; 3. Tax Clearance Confirmation of last round; 4. Commitment letter for not being bankrupt; 5. Commitment letter for not being in conflict of interest; 6. Commitment letter for they have not been debarred due to violation in business during the last two years; 7. The Bidder (its president or vice-president) is obliged to completely fill, sign and stamp the Beneficial Ownership Disclosure Form and submit along with the offer; 8. Bidders must stamp all pages of bid document and price schedule and the bidder's information form must be filled and signed by an authorized person; 9. Commitment letter for successful shipment of all De-icing Fluids till 10-December-2024 to Kabul International Airport.
ITB 4.3	Not Applicable
ITB 4.4	The qualification criteria in Sub-Clause 4.4 are modified as follows:

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ITB 4.5(a)	The minimum required average annual volume of Services for the successful Bidder within the last five (5) years shall be: 7,326 USD
ITB 4.5(b)	The experience required to be demonstrated by the Bidder should include as a minimum that he has executed during the last five (5) years the following: Bidders must provide evidence of having completed at least one similar project as a prime contractor within the last five years with a minimum value of 3,660 USD or at least two similar projects as prime contractors within the last five years with a minimum value of 7,326 USD
ITB 4.5(c)	The minimum amount of liquid assets and/or credit facilities net of other contractual commitments of the successful Bidder shall be: 1,665 USD Note: The issue date of any documents demonstrating this requirement shall be between the date of announcement of this bidding documents and the deadline for submission of bids.
ITB 4.5(e)	The essential equipment to be made available for the Contract by the successful Bidder shall be: Refer to the TOR
ITB 5	Subcontractors' experience to be taken into account is: N/A
B. BIDDING DATA	
ITB 8.2 and 18.1	The number of copies of the Bid to be completed and returned shall be: One original
ITB 9.2 and	The Pre-Bidding meeting shall be held on November 03, 2024 Attention: GAAC Procurement Department Telephone: +93700029260 Date and Time: 10:00 am Kabul local time Electronic mail address: maalokozay@gaac-groundhandling.com copy to:
C. PREPARATION OF BIDS	
ITB 11.1	Language of the bid: English

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ITB 12.1	The additional materials required to be completed and submitted are: <ul style="list-style-type: none"> • The Form of Bid (in the format indicated in Section 3); • Bid Security. • Priced Activity Schedule. • Qualification Information Form and Documents.
ITB 13.4	The Contract shall not be subject to price adjustment in accordance with Clause 6.6 of the Conditions of Contract.
ITB 14.1(a)	Local inputs shall be quoted in: USD
ITB 15.1	The period of Bid validity shall be 120 days after the deadline for Bid submission specified in the BDS.
ITB 16.1	The Bidder shall provide: Bid-Securing Declaration using the Form included in Section 3 Bidding Forms.
ITB 16.2	The amount of Bid Security (bank guarantee only) shall be: 200 USD
ITB 17.1	Alternative bids Shall not be permitted.
ITB 17.2	Alternative times for completion Shall not be permitted. If permitted, the range of acceptable completion time is: N/A If alternative times for completion are permitted, the evaluation method will be as follows: N/A
ITB 17.4	Alternative technical solutions shall be permitted for the following parts of the Services: N/A If alternative technical solutions are permitted, the evaluation method will be as follows: N/A
D. SUBMISSION OF BIDS	
ITB 19.2	The GAAC Holding address for the purpose of Bid submission is: The GAAC Holding Park "C" of Kabul International Airport, Kabul-Afghanistan For identification of the bid the envelopes should indicate: Contract: For the Shipment of De-Icing/Anti-icing from Jebel Ali Port UAE to Kabul International Airport for the year 2024. Serial NO. GAAC/GH/2024/0014

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ITB 20.1	The deadline for submission of bids shall be: Date: 09/November/2024 Time: 11:00 am Kabul local time Note: In case the specified date of bid opening is declared a holiday for the purchaser, the bids shall be opened at the specified time on the next working day.
E. BID OPENING AND EVALUATION	
ITB 23.1	Bids will be opened at 11:00 am date 09/November/2024 at the following address: Address: GAAC Holding office Park "C" Kabul International Airport, Kabul- Afghanistan Phone: +93700029260
ITB 28.1	Currency chosen for the purpose of converting to a common currency is USD Source of exchange rate: Da Afghanistan Bank Exchange rate date: The date of the bid submission (Transfer selling Rate)
F. AWARD OF CONTRACT	
ITB 34.1	The Performance Security acceptable to the Employer shall be the in the Standard Form of: an unconditional Bank Guarantee for an amount of 10 % (Ten percent) of the Contract Price
ITB 35.1	N/A

SECTION 3 BIDDING FORMS

TABLE OF FORMS

Bid submission Form

Qualification Information

Price Schedule

Bid Security

Bid-Securing Declaration

Beneficial Ownership Discloser form (Assasnama)

BID SUBMISSION FORM

*This note is for information only, to assist the Procuring Entity in the completion of the Form when preparing the Bidding Documents, but this note should **NOT** be included in the issued Bidding Documents.*

The information to be filled in by Bidders in the following pages will be used for purposes of verification of eligibility and qualification of the Bidder as provided for in relevant Clauses of the ITB.]

Invitation for Bid No: *[Insert the number of bidding process]*

Date *[Insert date, as day, month and year of Bid Submission]*

Pages *[Insert the number of page]* of *[Insert the total number of pages]*

We, the undersigned, declare that:

1. We have examined and have no reservations to the Bidding Documents, including Addenda No.: *[Insert the number and issuing date of each Addenda if applicable];*
2. We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following non-consultancy Services *[Insert a brief description of the non-consultancy Services];*
3. The total price of our Bid, excluding any discounts offered below, is: *[Insert the total Bid price in words and figures, indicating the various amounts and the respective currencies];*
4. The discounts offered: if our bid is accepted, the following discounts shall apply:
A: Total discount value in words:
- B: Total discount value in figures: *[Specify in detail each discount offered and the specific item of the Schedule of Requirements to which it applies];*
5. Our Bid shall be valid for the period of time specified in ITB Sub-Clause 20.1, from the date fixed for the Bid Submission Deadline in accordance with ITB Sub-Clause 24.2, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
6. If our Bid is accepted, we commit to obtain a Performance Security in accordance with ITB Clause 44 and GCC Clause 18 for the due performance of the Contract;
7. We, including any subcontractors or suppliers for any part of the contract, have nationality from Eligible Countries *[Insert the nationality of the Bidder, including that of all parties that comprise the Bidder, if the Bidder is a JV, and the nationality of each subcontractor and supplier];*
8. We have no conflict of interest in accordance with ITB Sub-Clause 4.2;
9. Our firm, its affiliates or subsidiaries, including any subcontractors or suppliers for any part of the contract, has not been declared ineligible by the GoA, under the National laws or official regulations, in accordance with ITB Sub-Clause 4.3;

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- 10. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- 11. We understand that you are not bound to accept the lowest evaluated Bid or any other Bid that you may receive;

Name: *[Insert complete name of person signing the Bid Submission Form]*

Signature: *[Insert signature of person whose name and capacity are shown]*

Dated:

QUALIFICATION INFORMATION

1. Individual Bidders or Individual Members of Joint Ventures

- 1.1 Constitution or legal status of Bidder: *[attach copy]*
 Place of registration: *[insert]*
 Principal place of business: *[insert]*
 Power of attorney of signatory of Bid: *[attach]*
- 1.2 Total annual volume of Services performed in five (5) years, in the internationally traded currency specified in the BDS: *[insert]*
- 1.3 Services performed as prime Service Provider on the provision of Services of a similar nature and volume over the last five (5) years. The values should be indicated in the same currency used for Item 1.2 above. Also list details of work under way or committed, including expected completion date.

Project name and country	Name of employer and contact person	Type of Services provided and year of completion	Value of contract
(a)			
(b)			

- 1.4 Major items of Service Provider's Equipment proposed for carrying out the Services. List all information requested below. Refer also to ITB Sub-Clause 4.3(c).

Item of equipment	Description, make, and age (years)	Condition (new, good, poor) and number available	Owned, leased (from whom?), or to be purchased (from whom?)
(a)			
(b)			

	1.5 Qualifications and experience of key personnel proposed for administration and execution of the Contract. Attach biographical data. Refer also to ITB Sub-Clause 4.3(e) and GCC Clause 9.1.

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Position	Name	Years of experience (general)	Years of experience in proposed position
(a)			
(b)			

1.6 Proposed subcontracts and firms involved.

Sections of the Services	Value of subcontract	Subcontractor (name and address)	Experience in providing similar Services
(a)			
(b)			

	<p>1.7 Financial reports for the last five (5) years: balance sheets, profit and loss statements, auditors' reports, etc. <i>[List below and attach copies]</i></p> <p>1.8 Evidence of access to financial resources to meet the qualification requirements: cash in hand, lines of credit, etc. <i>[List below and attach copies of support documents.]</i></p> <p>We certify/confirm that we comply with eligibility requirements as per ITB Clause 3.</p> <p>1.9 Name, address, and telephone, telex, and facsimile numbers of banks that may provide references if contacted by the Employer.</p> <p>1.10 Information regarding any litigation, current or within the last five years, in which the Bidder is or has been involved.</p> <p>1.11 Included are the organizational chart, a list of Board of Directors, and the beneficial ownership in accordance with ITB Clause 12 (g) [If required, the successful Bidder shall provide additional information on beneficial ownership using the Beneficial Ownership Disclosure Form.]</p>
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Other party(ies)	Cause of dispute	Details of litigation award	Amount involved
(a)			
(b)			

Standard Bidding Documents for Procurement

	<p>1.11 Statement of compliance with the requirements of ITB Sub-Clause 3.2.</p> <p>1.12 Proposed Program (service work method and schedule). Descriptions, drawings, and charts, as necessary, to comply with the requirements of the bidding documents.</p>
2. Joint Ventures	<p>2.1 The information listed in 1.1 to 1.11 above shall be provided for each partner of the joint venture.</p> <p>2.2 The information in 1.12 above shall be provided for the joint venture.</p> <p>2.3 Attach the power of attorney of the signatory(ies) of the Bid authorizing signature of the Bid on behalf of the joint venture.</p> <p>2.4 Included are the organizational chart, a list of Board of Directors, and the beneficial ownership in accordance with ITB Clauses 12 (g) [If required, the successful Bidder shall provide additional information on beneficial ownership for each JV member using the Beneficial Ownership Disclosure Form.]</p> <p>2.4 Attach the Agreement among all partners of the joint venture (and which is legally binding on all partners), which shows that:</p> <ul style="list-style-type: none">(a) all partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms;(b) one of the partners will be nominated as being in charge, authorized to incur liabilities, and receive instructions for and on behalf of any and all partners of the joint venture; and(c) the execution of the entire Contract, including payment, shall be done exclusively with the partner in charge.
3. Additional Requirements	<p>3.1 Bidders should provide any additional information required in the BDS and to fulfill the requirements of ITB Sub-Clause 4.1, if applicable.</p>

BID SECURITY: BANK GUARANTEE

Invitation for Bid No: *[Insert the number of bidding process]*

Alternative No.: *[Insert identification No if this is a Bid for an alternative]*

Date *[Insert date, as day, month and year of Bid Submission]*

Pages *[Insert the number of page]* of *[Insert the total number of pages]* pages

[This Bank Guarantee Form for the Bid Security is to be issued by a registered bank in accordance with the instructions indicated.]

WE, *[Insert Bank's Name and Address of Issuing Branch or Office]*

Beneficiary: *[Insert complete Name and Address of Purchaser]*

Date: *[Insert the date]*

BID GUARANTEE NO.: *[Insert the number in figures]*

Have been informed that *[Insert the complete Name of the Bidder]*, hereinafter called "THE BIDDER", has submitted to you its Bid, for the execution of *[Insert the Name of contract]* under Invitation for Bids No. *[Insert the FFB number]*.

Furthermore, we understand that, according to your conditions Bids must be supported by a Bid Guarantee.

At the request of the Bidder, we *[Insert the name of the bank]* hereby irrevocably undertake to pay you, without cavil or argument, any sum or sums not exceeding in total an amount of *[Insert amount in figures AND in words]* upon receipt by us of your first demand in writing accompanied by a written statement that the Bidder is in breach of its obligation(s) under the Bid conditions, because the Bidder:

- (a) Has modified or withdrawn its Bid after the deadline for submission of bids
- (b) Does not accept the correction of arithmetic errors in the table of prices of the offer
- (c) Avoiding the signing of contract as per the requirements of the bidding document and request for proposal by the successful bidder
- (d) Not providing the contract execution guarantee as per the requirements of the bidding document by the successful bidder.
- (e) In case of the debarment of the bidder for violation in the bidding process pursuant the provisions of article 49 of this law.

This guarantee shall become invalid in the following circumstances.

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- (f) If the bidder is the winner, on receiving offer guarantee, the signing of contract as per the
- (g) If the bidder is not the winner, on (1) signing contract with the successful bidder, or (2) 28 days after the end of offer validation period, including offer validation extension period (insert offer end date)

As a result, any request for the payment under this guarantee should have been obtained before the above-mentioned date.

This guarantee is subjected to regulation number 758 issued by the International Trade Chambers.

Signature: (the responsible officer should sign here)

Stamp: (it should be stamped)

**BID SECURITY: BID-SECURING DECLARATION
APPLICABLE**

Invitation for Bid No:

Bid Package No: *[Insert the number of bidding package]*

Alternative No.: *[Insert identification No if this is a Bid for an alternative]*

Date *[Insert date, as day, month and year of Bid Submission]*

Page *[Insert the number of page]* of *[Insert the total number of pages]* pages

[The Bidder shall fill in this Form in accordance with the instructions indicated.]

To: *[Insert the complete name of the Purchaser]*

We, the undersigned, declare that:

We understand that, according to your conditions, Bids must be supported by a Bid-Securing Declaration.

We accept that we will automatically be suspended from being eligible for bidding in any contract with the Purchaser for the period of time of *[Insert the number of months or years]* starting on *[Insert the date]*, if we are in breach of our obligation(s) under the Bid conditions, because we:

- (a) have modified or withdrawn our Bid after the deadline for submission of bid during the period of Bid validity specified in the Form of Bid; or
- (b) have not accepted the correction of errors in accordance with instructions to bidders of IFB
- (c) Having been notified of the acceptance of our Bid by the Purchaser during the period of Bid validity, (i) fail or refuse to execute the Contract; or (ii) fail or refuse to furnish the Performance Security, if required, in accordance with the ITB.
- (d) Provided bogus information about our eligibility

We understand this Bid-Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty-eight (28) days after the expiration of our Bid.

Signed: *[Insert the signature of the person whose name and capacity are shown]*

In the capacity of *[Insert the legal capacity of the person signing the Bid-Securing Declaration]*

Name: *[Insert the complete Name of person signing the Bid Securing Declaration]*

Duly authorized to sign the Bid for and on behalf of: *[Insert the complete name of Bidder]*

Dated on *[Insert the day]* day of *[Insert the month]*, *[Insert the year]*

Corporate Seal *[Insert the Corporate Seal, when appropriate]*

[Note: In case of a JV, the Bid-Securing Declaration must be in the name of all partners to the JV that submits the Bid]

SECTION 4 ELIGIBLE COUNTRIES

ELIGIBILITY FOR THE PROVISION OF GOODS, WORKS AND SERVICES

The GAAC Holding permits firms and individuals from all countries to offer goods, works and services. As an exception, firms of a Country or goods manufactured in a Country may be excluded if:

- (a) as a matter of law or official regulation, the Islamic Republic of Afghanistan prohibits commercial relations with that Country, provided that the GAAC Holding is satisfied that such exclusion does not preclude effective competition for the supply of the Goods or Works required; or
- (b) by an Act of Compliance with a Decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Procuring Entity's country prohibits any import of goods from that Country or any payments to persons or entities in that Country.

For the information of bidders, at the present time firms, goods and services from the following countries are excluded from this bidding:

- (a) With reference to national legislation:

[List all the countries]

- (b) With reference to international commitments:

[List all the countries]

PART II ACTIVITY SCHEDULE

No	Item	Unit	Qty	Description	Total Price-USD
1	De-icing Fluid type one	Kg	Ref to packing list one attached on last pages	Safewing MP I LFD 80 - 31464111841	
2	De-icing Fluid type two	kg	Ref to packing list two attached on last pages	Safewing MP II Flight/950 kg IBC-22064825319	
Total					

Note 1: Both types have Material Safety Data Sheet (MSDS) as attached on the last pages. Please review ToR precisely for other information.

Note 2: the incoterm should be Delivery Duty Paid (DDP).

Thanks, and Best Regards

Prepared By:

Mohammad Aisa Alokozay
Procurement Manager

Reviewed by Head of Departments:

1. John Wanjohi _____
2. Noor Rahman _____
3. Najib Afzali _____
4. Ghulam Abbas Fedaye _____

Approved by

Abdulla AlMahri
General Manager
GAAC Holding

PART III CONDITIONS OF CONTRACT AND CONTRACT FORMS

- SECTION 6 GENERAL CONDITIONS OF CONTRACT
- SECTION 7 SPECIAL CONDITIONS OF CONTRACT
- SECTION 8 TERM OF REFERENCE (TOR) OF THE PROJECT
- SECTION 9 CONTRACT FORMS

SECTION 6 GENERAL CONDITIONS OF CONTRACT

1. GENERAL CONDITIONS	
1.1 Definitions	<p>Unless the context otherwise requires, the following terms whenever used in this Contract have the following meanings:</p> <ul style="list-style-type: none"> (a) The Adjudicator is the person appointed jointly by the Employer and the Contractor to resolve disputes in the first instance, as provided for in Sub-Clause 8.2 hereunder. (b) "Activity Schedule" is the priced and completed list of items of Services to be performed by the Service Provider forming part of his Bid. (c) "Completion Date" means the date of completion of the Services by the Service Provider as certified by the Employer. (d) "Contract" means the Contract signed by the Parties, to which these General Conditions of Contract (GCC) are attached, together with all the documents listed in Clause 1 of such signed Contract. (e) "Contract Price" means the price to be paid for the performance of the Services, in accordance with Clause 6. (f) "Day works" means varied work inputs subject to payment on a time basis for the Service Provider's employees and equipment, in addition to payments for associated materials and administration. (g) "Entity" The party to the contract contents of special condition of the contract. (h) Day: Means the calendar day. (i) "Foreign Currency" means any currency other than the currency of the Islamic Republic of Afghanistan. (j) "GCC" means these General Conditions of Contract. (k) "SCC" means these Special condition of contract. (l) "Government" means the Government of the Islamic Republic of Afghanistan. (m) "Local Currency" means the currency of the Islamic Republic of Afghanistan. (n) "Member," in case the Service Provider consist of a joint venture of more than one entity, means any of these entities; "Members" means all these entities, and "Member in Charge" means the GAAC Holding specified in the SCC to act on their behalf in exercising all the Service Provider' rights and obligations towards the Employer under this Contract.

	<p>(o) "Contract party" Entity is the provider services.</p> <p>(p) "Personnel" means persons hired by the Service Provider or by any Subcontractor as employees and assigned to the performance of the Services or any part thereof.</p> <p>(q) "Service Provider" is a person or corporate body whose Bid to provide the Services has been accepted by the Employer.</p> <p>(r) "Specifications" means the specifications of the service included in the bidding document submitted by the Service Provider to the Employer.</p> <p>(s) "Services" means the work to be performed by the Service Provider pursuant to this Contract, as described in Appendix A; and in the Specifications and Schedule of Activities included in the Service Provider's Bid.</p> <p>(t) "Subcontractor" means any entity to which the Service Provider subcontracts any part of the Services in accordance with the provisions of Sub-Clauses 3.5 and 4.</p>
1.2 Applicable Law	The Contract shall be interpreted in accordance with the laws of the Employer's country, unless otherwise specified in the Special Conditions of Contract (SCC) .
1.3 Language	This Contract has been executed in the language specified in the SCC , which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract.
1.4 Notices	Any notice, request, or consent made pursuant to this Contract shall be in writing and shall be deemed to have been made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, telex, telegram, or facsimile to such Party at the address specified in the SCC .
1.5 Location	The Services shall be performed at such locations as are specified in Appendix A, in the specifications and, where the location of a particular task is not so specified, at such locations, whether in the Government's country or elsewhere, as the Employer may approve.
1.6 Authorized Representatives	Any action required or permitted to be taken, and any document required or permitted to be executed, under this Contract by the Employer or the Service Provider may be taken or executed by the officials specified in the SCC .
1.7 Inspection and Audit by the entity	The Service Provider shall permit the GAAC Holding to inspect its accounts and records relating to the performance of the Services and to have them audited by auditors appointed by the entity, if so required by the entity.
1.8 Taxes and Duties	The Service Provider, Subcontractors, and their Personnel shall pay such taxes, duties, fees, and other impositions as

	may be levied under the Applicable Law, the amount of which is deemed to have been included in the Contract Price.
2. COMMENCEMENT, COMPLETION, MODIFICATION, AND TERMINATION OF CONTRACT	
2.1 Effectiveness of Contract	This Contract shall come into effect on the date the Contract is signed by both parties or such other later date as may be stated in the SCC.
2.2 Commencement of Services	
2.2.1 Program	1 Work Plan: Prior to the commencement of the service, the Contractor shall submit to the GAAC Holding a work plan containing the general procedures, arrangements, priorities and timing of all activities for approval. Services are provided according to the work plan approved by the GAAC Holding (if necessary).
2.2.2 Starting Date	The Service Provider shall start carrying out the Services thirty (30) days after the date the Contract becomes effective, or at such other date as may be specified in the SCC.
2.3 Intended Completion Date	Unless terminated earlier pursuant to Sub-Clause 2.6, the Service Provider shall complete the activities by the Intended Completion Date, as is specified in the SCC. If the Service Provider does not complete the activities by the Intended Completion Date, it shall be liable to pay liquidated damage as per Sub-Clause 3.8. In this case, the Completion Date will be the date of completion of all activities.
2.4 Modification	Modification of the terms and conditions of this Contract, including any modification of the scope of the Services or of the Contract Price, may only be made by written agreement between the Parties and shall not be effective until the consent of the GAAC Holding has been obtained.
2.5 Force Majeure	
2.5.1 Definition	For the purposes of this Contract, " <i>Force Majeure</i> " means an event which is beyond the reasonable control of a Party and which makes a Party's performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances.
2.5.2 No Breach of Contract	The failure of a Party to fulfill any of its obligations under the contract shall not be considered to be a breach of, or default under, this Contract insofar as such inability arises from an event of <i>Force Majeure</i> , provided that the Party affected by such an event (a) has taken all reasonable precautions, due care and reasonable alternative measures in order to carry out the terms and conditions of this Contract, and (b) has informed the other Party as soon as possible about the occurrence of such an event.
2.5.3 Extension of	Any period within which a Party shall, pursuant to this

Time	Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of <i>Force Majeure</i> .
2.5.4 Payments	During the period of their inability to perform the Services as a result of an event of <i>Force Majeure</i> , the Service Provider shall be entitled to continue to be paid under the terms of this Contract, as well as to be reimbursed for additional costs reasonably and necessarily incurred by them during such period for the purposes of the Services and in reactivating the Service after the end of such period.
2.6 Termination	
2.6.1 By the GAAC Holding	<p>The Employer may terminate this Contract, by not less than thirty (30) days' written notice of termination to the Service Provider, to be given after the occurrence of any of the events specified in paragraphs (a) through (f) of this Sub-Clause 2.6.1</p> <ul style="list-style-type: none"> (a) if the Service Provider does not remedy a failure in the performance of its obligations under the Contract, within thirty (30) days after being notified or within any further period as the Employer may have subsequently approved in writing; (b) if the Service Provider become insolvent or bankrupt; (c) if, as the result of <i>Force Majeure</i>, the Service Provider is unable to perform a material portion of the Services for a period of not less than sixty (60) days; or (d) if the Service Provider, in the judgment of the Employer has engaged in corrupt or fraudulent practices in competing for or in executing the Contract. <p>For the purposes of this Sub-Clause:</p> <ul style="list-style-type: none"> (i) "CORRUPT PRACTICE" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party⁴; (ii) "FRAUDULENT PRACTICE" is any actor omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party⁵ to obtain a financial or other benefit or to avoid an obligation; (iii) "COLLUSIVE PRACTICE" is an arrangement between two or more parties⁶ designed to achieve an improper purpose, including to influence improperly the actions

⁴ "ANOTHER PARTY" refers to a public official acting in relation to the procurement process or contract execution. In this context, "PUBLIC OFFICIAL" includes Government staff and employees of other organisations taking or reviewing procurement decisions.

⁵ a "PARTY" refers to a public official; the terms "benefit" and "obligation" relate to the procurement process or contract execution; and the "act or omission" is intended to influence the procurement process or contract execution.

⁶ "PARTIES" refers to participants in the procurement process (including public officials) attempting to establish Bid prices at artificial, non competitive levels.

	<p>of another party;</p> <p>(iv) "COERCIVE PRACTICE" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party⁷;</p> <p>(v) "OBSTRUCTIVE PRACTICE" is:</p> <ul style="list-style-type: none"> • deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Government investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or • acts intended to materially impede the exercise of the Government's inspection and audit rights. <p>(vi) "Compulsion practices" Threats or harms to procurement and contract management staff or other bidders in order to directly or indirectly influence their actions.</p> <p>(vii) "Create disturbances and obstacles practice" It is the destruction, falsification, alteration or concealment of documents and incorrect statements in the procurement process or related evaluation matters.</p> <p>(viii) The GAAC Holding shall reject the bid to award the contract to the successful bidder who has committed corruption, fraud, collusion, coercion or disruption of the bidding process directly or through a representative.</p> <p>(ix) In case of corruption entity, fraud, collusion, coercion and disruption of the procurement process by the employee of the department shall refer the matter to the relevant authorities as soon as possible.</p> <p>(x) The GAAC Holding deprives the bidder or the contractor from participating in the procurement stages in case of committing the acts mentioned in Procurement Procedure</p> <p>(xi) The bidder, contractor and subcontractor is obliged to provide the terrain for auditing and reviewing the</p>
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⁷ a "PARTY" refers to a participant in the procurement process or contract execution.

	accounts, notes and other documents related to the submission of the bids and execution of the contract by the auditor in charge of the GAAC Holding.
2.6.2 Payment Upon Termination	<p>Upon termination of this Contract pursuant to Sub-Clauses 2.6.1 , the Employer shall make the following payments to the Service Provider:</p> <p>(a) remuneration pursuant to Clause 6 for Services satisfactorily performed prior to the effective date of termination;</p>
3. OBLIGATIONS OF THE CONTRACTOR	
3.1 General	The Service Provider shall perform the Services in accordance with the Specifications and the Activity Schedule, and carry out its obligations with all due diligence, efficiency, and economy, in accordance with generally accepted professional techniques and practices, and shall observe sound management practices, and employ appropriate advanced technology and safe methods. The Service Provider shall always act, in respect of any matter relating to this Contract or to the Services, as faithful adviser to the Employer, and shall at all times support and safeguard the Employer’s legitimate interests in any dealings with Subcontractors or third parties.
3.2 Conflict of Interests	
3.2.1 Service Provider Not to Benefit from Commissions and Discounts	The remuneration of the Service Provider pursuant to Clause 6 shall constitute the Service Provider’s sole remuneration in connection with this Contract or the Services, and the Service Provider shall not accept for their own benefit any trade commission, discount, or similar payment in connection with activities pursuant to this Contract or to the Services or in the discharge of their obligations under the Contract, and the Service Provider shall use their best efforts to ensure that the Personnel, any Subcontractors, and agents of either of them similarly shall not receive any such additional remuneration.
3.2.2 Service Provider and Affiliates Not to be Otherwise Interested in Project	The Service Provider agree that, during the term of this Contract and after its termination, the Service Provider and its affiliates, as well as any Subcontractor and any of its affiliates, shall be disqualified from providing goods, works, or Services (other than the Services and any continuation thereof) for any project resulting from or closely related to the Services.
3.2.3 Prohibition of Conflicting Activities	Neither the Service Provider nor its Sub-contractors nor the Personnel shall engage, either directly or indirectly, in any of the following activities:

	<p>(a) during the term of this Contract, any business or professional activities in the Government’s country which would conflict with the activities assigned to them under this Contract;</p> <p>(b) during the term of this Contract, neither the Service Provider nor their Subcontractors shall hire public employees in active duty or on any type of leave, to perform any activity under this Contract;</p> <p>(c) after the termination of this Contract, such other activities as may be specified in the SCC.</p>
<p>3.3 Confidentiality</p>	<p>The Service Provider, its Subcontractors, and the Personnel of either of them shall not, either during the term or within two (2) years after the expiration of this Contract, disclose any proprietary or confidential information relating to the Project, the Services, this Contract, or the Employer’s business without the prior written consent of the Employer.</p>
<p>3.4 Insurance to be Taken Out by the Service Provider</p>	<p>The Service Provider (a) shall take out and maintain, and shall cause any Subcontractors to take out and maintain, at its (or the Subcontractors’, as the case may be) own cost but on terms and conditions approved by the Employer, insurance against the risks, and for the coverage, as shall be specified in the SCC; and (b) at the Employer’s request, shall provide evidence to the Employer showing that such insurance has been taken out and maintained and that the current premiums have been paid.</p>
<p>3.5 Service Provider’s Actions Requiring Employer’s Prior Approval</p>	<p>The Service Provider shall obtain the Employer’s prior approval in writing before taking any of the following actions:</p> <p>(a) entering into a subcontract for the performance of any part of the Services;</p> <p>(b) appointing such members of the Personnel not listed by name in Appendix C (“Key Personnel and Subcontractors”);</p> <p>(c) changing the Program of activities; and</p> <p>(d) any other action that may be specified in the SCC.</p>
<p>3.6 Reporting Obligations</p>	<p>The Service Provider shall submit to the Employer the reports and documents specified in Appendix B in the form, in the numbers, and within the periods set forth in the said Appendix.</p>
<p>3.7 Liquidated Damages</p>	
<p>3.8.1 Payment of Liquidated Damages</p>	<p>The Service Provider shall pay liquidated damages to the Employer at the rate per day stated in the SCC for each day that the Completion Date is later than the Intended Completion Date. The total amount of liquidated damages shall not exceed the amount defined in the SCC. The Employer may deduct liquidated damages from payments due</p>

	to the Service Provider. Payment of liquidated damages shall not affect the Service Provider’s liabilities.
3.8.2 Correction for Overpayment	If the Intended Completion Date is extended after liquidated damages have been paid, the Employer shall correct any overpayment of liquidated damages by the Service Provider by adjusting the next payment certificate.
3.8.3 Lack of Performance Penalty	If the Service Provider has not corrected a Defect within the time specified in the Employer’s notice, a penalty for Lack of performance will be paid by the Service Provider. The amount to be paid will be calculated as a percentage of the cost of having the Defect corrected, assessed as described in Sub-Clause 7.2 and specified in the SCC.
3.8 Performance Security	The Service Provider shall provide the Performance Security to the Employer no later than (10) days after receipt of the in the Letter of acceptance. The Performance Security shall be issued in an amount and form acceptable to the Employer, and denominated in the types and proportions of the currencies in which the Contract Price is payable. The performance Security shall be valid until a date twenty-eight (28) days from the Completion Date of the Contract.
4. SERVICE PROVIDER’S PERSONNEL	
4.1 Description of Personnel	The titles, agreed job descriptions, minimum qualifications, and estimated periods of engagement in the carrying out of the Services of the Service Provider’s Key Personnel are described in Appendix C. The Key Personnel and Subcontractors listed by title as well as by name in Appendix C are hereby approved by the Employer.
4.2	<p>(a) Except as the Employer may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Service Provider, it becomes necessary to replace any of the Key Personnel, the Service Provider shall provide as a replacement a person of equivalent or better qualifications.</p> <p>(b) If the Employer finds that any of the Personnel have (i) committed serious misconduct or have been charged with having committed a criminal action, or (ii) have reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Service Provider shall, at the Employer’s written request specifying the grounds thereof, provide as a replacement a person with qualifications and experience acceptable to the Employer.</p> <p>(c) The Service Provider shall have no claim for additional costs arising out of or incidental to any removal and/or replacement of Personnel.</p>
5. OBLIGATIONS OF THE EMPLOYER	

5.1 Assistance and Exemptions	The Employer shall use its best efforts to ensure that the Government shall provide the Service Provider such assistance and exemptions.
5.2 Change in the Applicable Law	If, after the date of this Contract, there is any change in the Applicable Law with respect to taxes and duties which increases or decreases the cost of the Services rendered by the Service Provider, then the remuneration and reimbursable expenses otherwise payable to the Service Provider under this Contract shall be increased or decreased accordingly by agreement between the Parties, and corresponding adjustments shall be made to the amounts referred to in Sub-Clauses 6.2 (a) or (b), as the case may be.
5.3 Services and Facilities	The Employer shall make available to the Service Provider the Services and Facilities listed under Appendix F.
6. PAYMENTS TO THE SERVICE PROVIDER	
6.1 Lump-Sum Remuneration	The Service Provider’s remuneration shall not exceed the Contract Price and shall be a fixed lump-sum including all Subcontractors’ costs, and all other costs incurred by the Service Provider in carrying out the Services described in Appendix A. Except as provided in Sub-Clause 5.2, the Contract Price may only be increased above the amounts stated in Sub-Clause 6.2 if the Parties have agreed to additional payments in accordance with Sub-Clauses 2.4 and 6.3.
6.2 Contract Price	The price payable is set forth in the SCC.
6.3 Payment for Additional Services	6.3.1 For the purpose of determining the remuneration due for additional Services as may be agreed under Sub-Clause 2.4, a breakdown of the lump-sum price is provided in Appendices D and E.
6.4 Terms and Conditions of Payment	Payments will be made to the Service Provider according to the payment schedule stated in the SCC. Unless otherwise stated in the SCC, the advance payment (Advance for Mobilization, Materials and Supplies) shall be made against the provision by the Service Provider of a bank guarantee for the same amount, and shall be valid for the period stated in the SCC. Any other payment shall be made after the conditions listed in the SCC for such payment have been met, and the Service Provider have submitted an invoice to the Employer specifying the amount due.
6.5 Price Adjustment	6.6.1 Prices shall be adjusted for fluctuations in the cost of inputs only if provided for in the SCC.
6.6 Day work	6.7.1 If applicable, the Day work rates in the Service Provider’s Bid shall be used for small additional amounts of Services only when the Employer has given

	<p>written instructions in advance for additional services to be paid in that way.</p> <p>6.7.2 All work to be paid for as Day works shall be recorded by the Service Provider on forms approved by the Employer. Each completed form shall be verified and signed by the Employer representative as indicated in Sub-Clause 1.6 within two (2) days of the Services being performed.</p> <p>The Service Provider shall be paid for Dayworks subject to obtaining signed Dayworks forms as indicated in Sub-Clause 6.7.2.</p>
<p>7. QUALITY CONTROL</p>	
<p>7.1 Identifying Defects</p>	<p>7.1.1 The principle and modalities of Inspection of the Services by the Employer shall be as indicated in the SCC. The Employer shall check the Service Provider’s performance and notify him of any Defects that are found. Such checking shall not affect the Service Provider’s responsibilities. The Employer may instruct the Service Provider to search for a Defect and to uncover and test any service that the Employer considers may have a Defect. Defect Liability Period is as defined in the SCC.</p>
<p>7.2 Correction of Defects and Lack of Performance Penalty</p>	<p>(a) The Employer shall give notice to the Service Provider of any Defects before the end of the Contract. The Defects liability period shall be extended for as long as Defects remain to be corrected.</p> <p>(b) Every time notice a Defect is given, the Service Provider shall correct the notified Defect within the length of time specified by the Employer’s notice.</p> <p>(c) If the Service Provider has not corrected a Defect within the time specified in the Employer’s notice, the Employer will assess the cost of having the Defect corrected, the Service Provider will pay this amount, and a Penalty for Lack of Performance calculated as described in Sub-Clause 3.8.</p>
<p>8. SETTLEMENT OF DISPUTES</p>	
<p>8.1 Amicable Settlement</p>	<p>The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this Contract or its interpretation.</p>

<p>8.2 Dispute Resolution Reference</p>	<p>8.2.1 If any dispute arises between the Employer and the Service Provider in connection with, or arising out of, the Contract or the provision of the Services, whether during carrying out the Services or after their completion, the matter shall be referred to the Adjudicator within twenty-eight (28) days of the notification of disagreement of one party to the other SCC.</p>
<p>8.3 Despite referring the dispute to the settlement authority</p>	<p>a" The Parties shall continue to perform the relevant duties under this contract unless otherwise agreed and"</p>

SECTION 7 SPECIAL CONDITIONS OF CONTRACT

Number of GCC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
1.1(a)	The Adjudicator is: defined in Clause 8.1
1.1(e)	The contract price: will be specified in the contract agreement
1.1(g)	The Employer is: the GAAC Holding of the Project
1.1(l)	The Member in Charge is: Will be selected later
1.1(o)	The Service Provider is: Will be selected later
1.2	The Applicable Law and Regulations are: Laws of Islamic Emirates of Afghanistan and the Project Procurement Procedure
1.3	The language is: English
1.4	The addresses are: Employer: Attention: Facsimile: Email: Service Provider: Attention: Facsimile: Email:
1.6	The Authorized Representatives are: For the Employer: For the Service Provider:
2.1	The date on which this Contract shall come into effect is: Contract Signing Date
2.2.2	The Starting Date for the commencement of Services is: will be specified after signing of the contract
2.3	The Intended Completion Date is: One Year, with Possibility of Extension.
3.2.3(c)	Activities prohibited after termination of this Contract are: N/A
3.4	The risks and coverage by insurance shall be: N/A
3.5(d)	The other actions are: N/A

Number of GCC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
3.7	
3.8.1	<p>The liquidated damages rate is [0.1 % Zero- one Present] per day. The maximum amount of liquidated damages for the whole contract is [10% Ten percent] of the final Contract Price.</p> <p>N/A</p>
3.8.3	<p>The percentage to be used for the calculation of Lack of performance Penalty(ies) is: 100% of damage compensation cost caused by Service Provider</p>
5.1	<p>The assistance and exemptions provided to the Service Provider are: N/A</p>
6.2(a)	<p>The amount in local currency is: will be specified after signing of the contract</p>
6.2(b)	<p>The amount in foreign currency or currencies is: will be specified after signing of the contract</p>
6.4	<p>Payments shall be made according to the following schedule:</p>
6.5	<p>Price adjustment: N/A</p>
7.1	<p>The principle and modalities of inspection of the Services by the Employer are as follows:</p> <p>The Defects Liability Period is: N/A</p>
8.1	<p>The Adjudicator is: The Rules of Procedure for Arbitration proceedings pursuant to GCC Clause 8.1 shall be as follows:</p> <p>“Clause 8.1 (a) shall be retained in the case of a Contract with a foreign Supplier and clause 8.1 (b) shall be retained in the case of a Contract with a national of the Islamic Republic of Afghanistan.”]</p> <p>(a) Contract with foreign Supplier:</p> <p>GCC 8.1 (a) Any dispute, controversy or claim arising out of or relating to this Contract, including with respect to the formation, applicability, breach, termination or invalidity thereof, shall be settled by arbitration in accordance with the UNCITRAL Arbitration Rules as at present in force.</p> <p>Seat of Arbitration: The seat of the arbitration shall be Singapore.</p> <p>Hearings: Hearings shall, unless otherwise agreed by the Parties, take place in Singapore.</p> <p>Language: The language of the arbitration shall be English for all purposes.</p> <p>Constitution of tribunal: The arbitration shall be conducted by three</p>

Number of GCC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	<p>arbitrators unless the Parties agree otherwise.</p> <p>Any arbitration award issued in accordance with this Clause shall be final and binding on the Parties and shall be enforceable in any court of competent jurisdiction.</p> <p>(b) Contracts with national Supplier of the Islamic Republic of Afghanistan:</p> <p>In the case of a dispute between the Purchaser and a Supplier who is a national of the Islamic Republic of Afghanistan, the dispute shall be referred to adjudication or arbitration in accordance with the laws of the Islamic Republic of Afghanistan.</p>

SECTION 8 TERM OF REFERENCE (TOR)
ToR for the De-icing shipment from Jabel Ali UAE to Kabul International
Airport year 2024

Background

GAAC Holding Afghanistan is a subsidiary company of GAAC Holding, a UAE based company of global best in class partners with specialist in airport management and extensive experience working in emerging markets. With circa 1,000 employees in Afghanistan, GAAC provides ground handling and aviation security services in different international airports, including Kabul, Herat, Kandahar and Mazar-e-Sharif.

Technology and Innovation are built into the core of GAAC's business model. GAAC has taken advantage of the latest technology concepts available in the industry to manage its airports and ground handling business.

GAAC has a professional team of industry experts with a combined experience of over 20+ years of managing airports and ground handling operations across the world. The team has successfully managed various transition and transformation programs at large and small airports. Our vast experiences and integrated support systems ensure the needs of various airport user groups and stakeholders that include public entities, corporate operators, and commercial airlines are met at the highest levels of professionalism and performance.

GAAC delivers complete ground handling services which include a wide range of services provided to facilitate an aircraft flight or aircraft ground repositioning, preparation for and upon conclusion of a flight which will include both customer service, ramp service functions and cargo warehouse handling services.

In aviation security, the overarching objective GAAC is to prevent unlawful interference with air commerce at international airports by applying the International Civil Aviation Organization (ICAO) standards. GAAC brings security knowledge to mitigate physical threats, as well as specific AVSEC ICAO compliant expertise, such as the detection of illegal substances and documents.

We will do more than just deliver security; our goal is to enable continuous security improvement through training and Innovation. Our staff is able to operate in conditions that are beyond that of a typical aviation environment. They have the capability and confidence to expand security measures to meet any increased threat rapidly.

ICAO Annex 17 and ICAO Document 8973 guidelines will be followed including access control, perimeter security, airside operations, passenger and baggage screening (dangerous goods and narcotics), anti-hijacking and other preventative security measures.

Objectives:

For the Shipment of De-Icing/Anti-icing from Jabel Ali Port UAE to Kabul International Airport for the year 2024;

Contract's Responsibilities for the work.

- To be responsible for shipment of both types of de-icing from Jabel Ali UAE to Kabul International Airport before 10/December/2024
- The supplier should pick up all de-icing upon its estimated arrival from Jabel Ali and start the shipment to Kabul International Airport, GAAC would not be responsible for any demurrage.
- The shipment method is DDP (Delivered duty paid (DDP) shipping is a type of delivery where the courier takes responsibility for all risks and fees of shipping goods/fluids until they reach their final destination.), The supplier would be responsible for all Afghanistan customs and any other payments.
- Lastly both packing lists are attached and both MSDS are attached.
- Sea Freight shipment which has the best fast arrival.

- Below are further details:

Bill of Lading no/AWB no :

Master AWB Number :

ETD: 23.10.2024

ETA: 23.11.2024

Delivery Quantity: 12000.000 KG

Material Description: Safewing MP I LFD 80 1000

Forwarding Agent: 0000598493 - Lexzau, Scharbau GmbH & Co. KG

Bill of Lading no/AWB no :

Master AWB Number :

ETD: 23.10.2024

ETA: 23.11.2024

Delivery Quantity: 4750.000 KG

Material Description: Safewing MP II Flight/950 kg IBC

Forwarding Agent: 0000598493 - Lexzau, Scharbau GmbH & Co. KG

Employer's Responsibilities:

- To ensure that the delivered items are safe and on-time.
- To proceed the invoice within net 30 days after receipt of goods.

No.	Subject	Descriptions
1	Contract Duration	10/December/2024
2	Contract Type	Unit Price
3	Procurement method	Open Tender
4	Procurement Type	Competitive
5	Payment Terms	GAAC's standard payment terms are Net 30 from the date of the invoice. This means that the net amount, or the total

Standard Bidding Documents for Procurement

		outstanding on the supplier invoice, is to be paid in full 30 days after the goods or services have been received and approval of related departments,
6	Penalty Terms	In case the contractor is not able to provide and the vehicles at the specified time, maximum (0, 1) percent penalty shall be applied from total cost of the contract for each day of delay and after 10 percent the contract shall be terminate. N/A

SECTION 9 CONTRACT FORMS

TABLE OF FORMS

Letter of Acceptance

Form of Contract

Performance Bank Guarantee (Conditional)

Performance Bank Guarantee (Unconditional)

Bank Guarantee for Advance Payment

LETTER OF ACCEPTANCE

[Letterhead paper of the Employer]

Reference No: (insert the reference number of the letter here) Date: (write the date of issue of the letter)

From: (write the name of Procuring Entity)

Address: (address of Procuring Entity)

To: (name and license number of winning bidder)

Address: (address of winning bidder)

This letter of acceptance is issued pursuant of Procurement Procedure and thereby you are informed that your offer presented on (write the date) for the procurement of (name of project or contract) with the total value of (amount in digits and words), as verified in accordance with the procedures for the bidders of the concerning bidding documents, has been accepted by this entity.

Therefore, you are requested to submit the contract performance guarantee, as indicated in concerning bidding documents and is indicated below, in line with above-stated articles of the procurement procedure, within 10 calendar days from the date of issue of this memo. Otherwise, your bid guarantee shall not be released, according to the provisions of the Procurement Procedure. For further information, refer to the following table:

Procurement/Contract Specifications: (write the name and short description of procurement/contract)
Procurement No: (insert the number of related contract)
Contract Total Value: (contract price in digits and words)
Type of Contract Performance Guarantee: (type of guarantee as indicated in the bidding document)
Contract Performance Guarantee Amount: (write the amount both in digits and words)
Contract Signing Date: (write the date and time of contract signing)
Contract Signing Location: (write the location where the contract was signed)

For your further information and perusal, the draft of the contract agreement is sent to you in attachment of this memo.

Full Name:

Job:

Signature⁸ and date:

⁸ the offer acceptance letter shall be signed by the person who signed the bidding documents or attachments, and it should be kept as procurement notes.

FORM OF CONTRACT

[letterhead paper of the Employer]

[The successful Bidder shall fill in this Form in accordance with the instructions indicated.]

THIS CONTRACT AGREEMENT is made the *[Insert the number]* day of *[Insert the month]*, *[Insert the year]*.

BETWEEN

- (1) *[Insert the complete name of the Purchaser]*, a *[the GAAC Holding of the project]* and having its principal place of business at *[Insert the address of the Purchaser]*, hereinafter called "THE PURCHASER", and
- (2) *[Insert name of the Supplier]*, a corporation incorporated under the laws of *[Insert the country of Supplier]* and having its principal place of business at *[Insert the address of the Supplier]*, hereinafter called "THE SUPPLIER".

WHEREAS the Purchaser invited Bids for certain Non-consultancy services, viz., *[Insert a brief description of the Goods]* and has accepted a Bid by the Supplier for the supply of those Non-consultancy services in the sum of *[Insert the Contract Price in words and figures, expressed in the Contract currency(ies)]*, hereinafter called "THE CONTRACT PRICE".

NOW THIS AGREEMENT WITNESSED AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract:
 - (a) This Contract Agreement
 - (b) Special Conditions of Contract (SCC)
 - (c) General Conditions of Contract (GCC)
 - (d) Technical Requirements (including Schedule of Requirements and Technical Specifications)
 - (e) The Supplier's Bid and original Price Schedules
 - (f) The Purchaser's Notification of Award
 - (g) *[Add here any other document(s)]*
3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.
4. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Non-consultancy services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Non-consultancy services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the Islamic Republic of Afghanistan on the day, month and year indicated above.

For and on behalf of the Purchaser

Name: /Insert the Name/

Signed: *[Insert the authorized authority signature]*

in the capacity of *[Insert the title or other appropriate designation]*

in the presence of *[Insert identification of official witness]*

For and on behalf of the Supplier

Name: /Insert the Name of Supplier/

Signed: *[Insert signature of authorized representative(s) of the Supplier]*

in the capacity of *[Insert the title or other appropriate designation]*

in the presence of *[Insert identification of official witness]*

PERFORMANCE SECURITY

[The bank, as requested by the successful Bidder, shall fill in this Form in accordance with the instructions indicated.]

Date: *[Insert the date (as day/month/year) of Bid Submission]*

IFB No. and Title: *[Insert the number and title of bidding process]*

Bank's Branch or Office: *[Insert complete name of Guarantor]*

BENEFICIARY: *[Insert the complete name of the Purchaser]*

PERFORMANCE GUARANTEE NO.: *[Insert Performance Guarantee number]*

We have been informed that *[Insert complete name of Supplier]*, hereinafter called "THE SUPPLIER" has entered into Contract No. *[Insert the contract number]* dated *[Insert day, month and year]* with you, for the supply of *[Insert a brief description of Non-consultancy services]*, hereinafter called "THE CONTRACT".

Furthermore, we understand that, according to the conditions of the Contract, a Performance Guarantee is required.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum(s) not exceeding *[Insert amount(s)⁹ in figures and words]* upon receipt by us of your first demand in writing declaring the Supplier to be in default under the Contract, without cavil or argument, neither you needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This Guarantee shall expire no later than the *[Insert a number]* day of *[Insert month]* *[Insert year]*¹⁰, and any demand for payment under it must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 758, except that subparagraph (ii) of Sub-article 20 (a) is hereby excluded.

[Insert the signatures, names and designation of authorized representatives of the bank and the Supplier]

[Corporate seal]

/Supplier's Seal/

⁹ The Bank shall insert the amount(s) specified in the SCC and denominated, as specified in the SCC, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Purchaser.

¹⁰ Dates established in accordance with Clause 18.4 of the General Conditions of Contract ("GCC"), taking into account any warranty obligations of the Supplier under Clause 16.2 of the GCC intended to be secured by a partial Performance Guarantee. **The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the Bank.** Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, the Purchaser might consider adding the following text to the Form, at the end of the penultimate paragraph: "WE AGREE TO A ONE-TIME EXTENSION OF THIS GUARANTEE FOR A PERIOD NOT TO EXCEED [SIX MONTHS] [ONE YEAR], IN RESPONSE TO THE PURCHASER'S WRITTEN REQUEST FOR SUCH EXTENSION, SUCH REQUEST TO BE PRESENTED TO US BEFORE THE EXPIRY OF THE GUARANTEE."

GUARANTEE FOR ADVANCE PAYMENT

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated.]

Date: *[Insert the date (as day/month/year) of Bid Submission]*

IFB No. and Title: *[Insert the number and title of bidding process]*

[Use the bank's letterhead]

BENEFICIARY: *[Insert the complete name of the Purchaser]*

ADVANCE PAYMENT GUARANTEE NO.: *[Insert Advance Payment Guarantee number]*

We, *[Insert Legal Name and Address of Bank]*, have been informed that *[Insert the complete Name and Address of the Supplier]*, hereinafter called "THE SUPPLIER", has entered into Contract No. *[Insert the contract number]* dated *[Insert the date of the Agreement, as day, month, year]* with you, for the supply of *[Insert types of Non-consultancy services to be delivered]*, hereinafter called "THE CONTRACT".

Furthermore, we understand that, according to the conditions of the Contract, an advance is to be made against an advance payment guarantee.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[Insert the amount(s)¹¹ in figures and words]* upon receipt by us of your first demand in writing declaring that the Supplier is in breach of its obligation under the Contract because the Supplier used the advance payment for purposes other than toward delivery of the Goods.

It is a condition for any claim and payment under this Guarantee to be made that the advance payment referred to above must have been received by the Supplier on its account *[Insert the number and domicile of the account]*.

This Guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until *[Insert a date¹²]*.

This Guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458.

[Insert the signature(s) of authorized representative(s) of the bank.]

¹¹ *The bank shall insert the amount(s) specified in the SCC and denominated, as specified in the SCC, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Purchaser.*

¹² *Insert the Delivery date stipulated in the Contract Delivery Schedule. **The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the bank.** Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, the Purchaser might consider adding the following text to the Form, at the end of the penultimate paragraph: "We AGREE TO A ONE-TIME EXTENSION OF THIS GUARANTEE FOR A PERIOD NOT TO EXCEED [SIX MONTHS] OR [ONE YEAR], IN RESPONSE TO THE PURCHASER'S WRITTEN REQUEST FOR SUCH EXTENSION, SUCH REQUEST TO BE PRESENTED TO US BEFORE THE EXPIRY OF THE GUARANTEE."*

Ship-to party 517404
 Terminals Holding Sole
 Proprietorship LLC.
 18th Floor, Tamouh Tower,
 REEM ISLAND, ABUDHABI
 UAE

Weight Note / Packing List Page 1/1

Delivery Note No / BU / Date
 54291243 / 4Q / 02.10.2024

Order No / Date
 16151645 / 05.09.2024

Purchase Order No / Date
 PO-GH000146 / 01.09.2024

Sold-to party
 GAAC Holding
 Kabul International Airport
 C/O. Afghanistan Civil Aviation
 KABUL
 AFGHANISTAN

Ship-to party 517404

Weight without pallets

Total gross weight	12,708.000 KG
Total net weight	12,000.000 KG
Volume	16.704 M3
Number of Packs	12

Shipping point Clariant Produkte (Deutschland) GmbH
 c/o Werk Gendorf
 D-84508 Burgkirchen

Markings
 AE
 Reem Island, Abudhabi
 PO-GH000146

Item	Material	Weight	Material Description	Quantity
000010	31464111841		Safewing MP I LFD 80	1000
	Stackability factor	1		
	Stackability indicator	Stackable		
	Number of Packs	12	IBC 1000L DN150v/50 MX UN	
	Gross weight	12,708.000 KG		
	Net weight	12,000.000 KG	Batch-No DEG4143629	12,000.000 KG
	Commodity code	382000		

Packing shipping units	No.
IBC Pallet Container	12

Planned Number of Pallets: 12

Ship-to party 517404
 Terminals Holding Sole
 Proprietorship LLC.
 18th Floor, Tamouh Tower,
 REEM ISLAND, ABUDHABI
 UAE

Weight Note / Packing List	
Page 1/1	
Delivery Note No / BU / Date	54291244 / 4Q / 02.10.2024
Order No / Date	16151645 / 05.09.2024
Purchase Order No / Date	PO-GH000146 / 01.09.2024
Sold-to party	GAAC Holding Kabul International Airport C/O. Afghanistan Civil Aviation KABUL AFGHANISTAN
Ship-to party	517404

Weight without pallets
 Total gross weight 5,044.500 KG
 Total net weight 4,750.000 KG
 Volume 6.960 M3
 Number of Packs 5

Shipping point Clariant Produkte (Deutschland) GmbH
 c/o Werk Gendorf
 D-84508 Burgkirchen

Markings
 AE
 Reem Island, Abudhabi
 PO-GH000146

Item	Material	Weight	Material Description	Quantity
000020	22064825319		Safewing MP II Flight/950 kg IBC	
	Stackability indicator		Stackable	
	Number of Packs	5	IBC 1000L PIFraPal DN150v50 MX1.6 bla 3T	
	Gross weight	5,044.500 KG		
	Net weight	4,750.000 KG	Batch-No DEG4145789	4,750.000 KG
	Commodity code	382000		

Packing shipping units	No.
IBC Pallet Container	5

Planned Number of Pallets: 5

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name

Safewing MP I LFD 80 **1000**

Material number: 314641

Chemical nature: Aqueous solution of corrosion inhibitors and surface active agents in propylene glycol

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture

Industry sector : Industrial Performance Chemicals
Type of use: Aircraft de-icing

1.3. Details of the supplier of the safety data sheet

Identification of the company

Clariant International AG
Rothausstrasse 61
4132 Muttenz 1
Telephone no. : +41 61 469 5111

Information about the substance/mixture

BU Care Chemicals
Product Stewardship
e-mail: SDS.Europe@clariant.com

1.4. Emergency telephone number

00800-5121 5121 (24 h)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Remarks : No hazardous ingredients

SECTION 4: First aid measures

4.1 Description of first aid measures

- General advice : Remove/ Take off immediately all contaminated clothing.
Get medical advice/ attention if you feel unwell.
- If inhaled : If inhaled, remove to fresh air.
Get medical advice/ attention.
- In case of skin contact : In case of contact, immediately flush skin with soap and plenty of water.
- In case of eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- If swallowed : If swallowed do not induce vomiting, seek medical advice and show safety datasheet or label

4.2 Most important symptoms and effects, both acute and delayed

- Symptoms : No symptoms known currently.
- Risks : No hazards known at this time.

4.3 Indication of any immediate medical attention and special treatment needed

- Treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing media : Water spray jet
Alcohol-resistant foam
Dry powder
Carbon dioxide (CO₂)
- Unsuitable extinguishing media : High volume water jet

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5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting : In case of fires, hazardous combustion gases are formed:
Carbon monoxide (CO)
Carbon dioxide (CO₂)
Nitrogen oxides (NO_x)

5.3 Advice for firefighters

Special protective equipment for firefighters : Self-contained breathing apparatus

Further information : Wear suitable protective equipment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Wear suitable protective equipment.
Ensure adequate ventilation.

6.2 Environmental precautions

Environmental precautions : The product should not be allowed to enter drains, water courses or the soil.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Treat recovered material as described in the section "Disposal considerations".

6.4 Reference to other sections

Information regarding Safe handling, see chapter 7., For personal protection see section 8., For disposal considerations see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : When used and handled appropriately no special measures are needed

Advice on protection against fire and explosion : Observe the general rules of industrial fire protection

Hygiene measures : Wash hands before breaks and at the end of workday. Use protective skin cream before handling the product. Take off immediately all contaminated clothing and wash it before reuse.

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7.2 Conditions for safe storage, including any incompatibilities

Further information on storage conditions : Keep containers tightly closed in a cool, well-ventilated place.
Handle and open container with care.

7.3 Specific end use(s)

Specific use(s) : No further recommendations.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
Propylene Glycol CAS-No.: 57-55-6	Workers	Inhalation	Long-term systemic effects	168 mg/m3
	Remarks:DNEL			
	Workers	Inhalation	Long-term local effects	10 mg/m3
	Remarks:DNEL			
	Consumers	Inhalation	Long-term systemic effects	50 mg/m3
	Remarks:DNEL			
	Consumers	Inhalation	Long-term local effects	10 mg/m3
	Remarks:DNEL			

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
Propylene Glycol CAS-No.: 57-55-6	Fresh water	260 mg/l
	Marine water	26 mg/l
	Intermittent use/release	183 mg/l
	Sewage treatment plant	20000 mg/l
	Fresh water sediment	572 mg/kg dry weight (d.w.)
	Marine sediment	57,2 mg/kg dry weight (d.w.)
	Soil	50 mg/kg dry weight (d.w.)

8.2 Exposure controls

Personal protective equipment

Eye/face protection : Safety glasses

Hand protection

Break through time : 480 min

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Glove thickness	:	0,7 mm
Remarks	:	Long-term exposure Impervious butyl rubber gloves
Break through time	:	30 min
Glove thickness	:	0,4 mm
Remarks	:	For short-term exposure (splash protection): Nitrile rubber gloves.
Remarks	:	These types of protective gloves are offered by various manufacturers. Please note the manufacturers' detailed statements, especially about the minimum thickness and the minimum breakthrough time. Consider also the particular working conditions under which the gloves are being used.
Skin and body protection	:	Wear suitable protective equipment.
Respiratory protection	:	not required under normal use Use only in well-ventilated areas.
Protective measures	:	Observe the usual precautions for handling chemicals.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	orange
Odour	:	characteristic
Odour Threshold	:	not determined
pour point	:	ca. -34 °C
Boiling point	:	ca. 119 °C
Upper explosion limit / upper flammability limit	:	Not applicable
Lower explosion limit / Lower flammability limit	:	Not applicable
Flash point	:	> 100 °C

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Auto-ignition temperature : (for a component of this mixture)
not determined

Decomposition temperature : > 200 °C

pH : ca. 7,5 (20 °C)

Viscosity
Viscosity, dynamic : no data available

Viscosity, kinematic : ca. 7 mm²/s (15 °C)

ca. 4 mm²/s (25 °C)

Solubility(ies)
Water solubility : soluble

Partition coefficient: n-
octanol/water : Not applicable

Vapour pressure : no data available

Density : 1,04 g/cm³ (20 °C)

1,02 g/cm³ (50 °C)

Relative vapour density : no data available

9.2 Other information

Self-ignition : no data available

Metal corrosion rate : Not corrosive to metals

Evaporation rate : not determined

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SECTION 10: Stability and reactivity

10.1 Reactivity

See section 10.3. "Possibility of hazardous reactions"

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions : No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Conditions to avoid : None known.

10.5 Incompatible materials

Materials to avoid : Strong acids and oxidizing agents

10.6 Hazardous decomposition products

When handled and stored appropriately, no dangerous decomposition products are known

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Not classified due to lack of data.

Product:

Acute oral toxicity : Remarks: not tested.

Acute inhalation toxicity : Remarks: not tested.

Acute dermal toxicity : Remarks: not tested.

Skin corrosion/irritation

Not classified due to lack of data.

Product:

Remarks : not tested.

Serious eye damage/eye irritation

Not classified due to lack of data.

Product:

Remarks : not tested.

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Aspiration toxicity

Not classified due to lack of data.

Product:

no data available

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Further information

Product:

Remarks : The product has not been tested. The information is derived from the properties of the individual components.

SECTION 12: Ecological information

12.1 Toxicity

Product:

Toxicity to fish : LOEC (Brachydanio rerio (zebrafish)): > 10.000 mg/l
Method: DIN EN ISO 15088

NOEC (Brachydanio rerio (zebrafish)): 10.000 mg/l
Method: DIN EN ISO 15088

EC50 (Brachydanio rerio (zebrafish)): > 10.000 mg/l
Method: DIN EN ISO 15088

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna Straus): 9.165 mg/l
Exposure time: 48 h
Test Type: static test
Method: OECD Test Guideline 202

EC100 (Daphnia magna Straus): > 10.000 mg/l
Exposure time: 48 h
Test Type: static test
Method: OECD Test Guideline 202

NOEC (Daphnia magna Straus): 5.000 mg/l
Exposure time: 48 h
Test Type: static test
Method: OECD Test Guideline 202

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LOEC (Daphnia magna Straus): 10.000 mg/l

Exposure time: 48 h

Test Type: static test

Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants

: EC50 (Desmodesmus subspicatus (green algae)): 3.428 mg/l

End point: Biomass

Exposure time: 72 h

Test Type: static test

Method: OECD Test Guideline 201

LOEC (Desmodesmus subspicatus (green algae)): 1.000 mg/l

End point: Biomass

Exposure time: 72 h

Test Type: static test

Method: OECD Test Guideline 201

NOEC (Desmodesmus subspicatus (green algae)): < 1.000 mg/l

End point: Biomass

Exposure time: 72 h

Test Type: static test

Method: OECD Test Guideline 201

EC50 (Desmodesmus subspicatus (green algae)): > 10.000 mg/l

End point: Growth rate

Exposure time: 72 h

Test Type: static test

Method: OECD Test Guideline 201

LOEC (Desmodesmus subspicatus (green algae)): 4.000 mg/l

End point: Growth rate

Exposure time: 72 h

Test Type: static test

Method: OECD Test Guideline 201

NOEC (Desmodesmus subspicatus (green algae)): 2.000 mg/l

End point: Growth rate

Exposure time: 72 h

Test Type: static test

Method: OECD Test Guideline 201

Toxicity to microorganisms

: EC50 (Photobacterium phosphoreum): > 10.000 mg/l

Method: ISO 11348-2

: EC20 (Photobacterium phosphoreum): 6.284 mg/l

Method: ISO 11348-2

12.2 Persistence and degradability

Product:

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Biodegradability : Result: Readily biodegradable.
Biodegradation: 97 %
Exposure time: 28 d
Method: OECD Test Guideline 301E
Remarks: The 10 day time window criterion is fulfilled.
Test temperature: 8°C

Result: Readily biodegradable.
Biodegradation: > 97 %
Exposure time: 20 d
Method: OECD Test Guideline 301E
Remarks: The 10 day time window criterion is fulfilled.
Test temperature: 20°C

12.3 Bioaccumulative potential

Product:

Bioaccumulation : Remarks: not tested.

12.4 Mobility in soil

Product:

Distribution among environmental compartments : Remarks: not tested.

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Product:

Environmental fate and pathways : no data available

Additional ecological information : no data available

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Product : Product should be taken to a suitable and authorized waste disposal site in accordance with relevant regulations and if necessary after consultation with the waste disposal operator and/or the competent Authorities
- Contaminated packaging : Packaging that cannot be cleaned should be disposed of as product waste

SECTION 14: Transport information

Section 14.1. to 14.5.

ADR	not restricted
ADN	not restricted
RID	not restricted
IATA	not restricted
IMDG	not restricted

14.6. Special precautions for user

See sections 6 to 8 of this Safety Data Sheet.

14.7. Maritime transport in bulk according to IMO instruments

No transport as bulk according IBC - Code.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : Conditions of restriction for the following entries should be considered:
Number on list 75
If you intend to use this product as tattoo ink, please contact your vendor.
- REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : Not applicable
- Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable
- Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable
- Council Regulation (EC) No 111/2005 laying down rules : Neither banned nor restricted

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for the monitoring of trade between the Community and third countries in drug precursors

Council Regulation (EC) No 273/2004 on drug precursors : Not applicable

Regulation (EU) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

REACH - List of substances subject to authorisation (Annex XIV) : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. Not applicable

Other regulations:

Apart from the data/regulations specified in this chapter, no further information is available concerning safety, health and environmental protection.

15.2 Chemical safety assessment

No Chemical Safety Assessment (CSA) is yet available for the substance, or for the component substances, contained in this product.

SECTION 16: Other information

Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of

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Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECl - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Other information : Observe national and local legal requirements
Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. Clariant makes no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of Clariant's products for its particular application. Nothing included in this information waives any of Clariant's General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing Clariant products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact Clariant.

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name

Safewing MP II Flight/950 kg IBC

Material number: 220648

Chemical nature: polymer-thickened deicer based on propylene glycol,
corrosion inhibitors, surfactants and water - yellow colored

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture

Industry sector : Other
Type of use: Cleaning agent

1.3. Details of the supplier of the safety data sheet

Identification of the company

Clariant International AG
Rothausstrasse 61
4132 Muttenz 1
Telephone no. : +41 61 469 5111

Information about the substance/mixture

BU Care Chemicals
Product Stewardship
e-mail: SDS.Europe@clariant.com

1.4. Emergency telephone number

00800-5121 5121 (24 h)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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Toxicological information:

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Remarks : No hazardous ingredients

SECTION 4: First aid measures

4.1 Description of first aid measures

- General advice : Remove/ Take off immediately all contaminated clothing.
Get medical advice/ attention if you feel unwell.
- If inhaled : If inhaled, remove to fresh air.
Get medical advice/ attention.
- In case of skin contact : In case of contact, immediately flush skin with soap and plenty of water.
- In case of eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- If swallowed : If swallowed do not induce vomiting, seek medical advice and show safety datasheet or label

4.2 Most important symptoms and effects, both acute and delayed

- Symptoms : No symptoms known currently.
- Risks : No hazards known at this time.

4.3 Indication of any immediate medical attention and special treatment needed

- Treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing media : Water spray jet
Alcohol-resistant foam
Dry powder
Carbon dioxide (CO₂)
- Unsuitable extinguishing : High volume water jet

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media

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting : In case of fires, hazardous combustion gases are formed:
Carbon monoxide (CO)
Carbon dioxide (CO₂)

5.3 Advice for firefighters

Special protective equipment for firefighters : Self-contained breathing apparatus

Further information : Wear suitable protective equipment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Wear suitable protective equipment.
Ensure adequate ventilation.

6.2 Environmental precautions

Environmental precautions : The product should not be allowed to enter drains, water courses or the soil.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Treat recovered material as described in the section "Disposal considerations".

6.4 Reference to other sections

Information regarding Safe handling, see chapter 7., For personal protection see section 8., For disposal considerations see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : No special measures necessary if stored and handled as prescribed.
Product should be transferred only by suitable pumps (positive displacement pumps, such as screw and diaphragm pumps), by gravity or compressed air.

Advice on protection against fire and explosion : Observe the general rules of industrial fire protection

Hygiene measures : Observe the usual precautions for handling chemicals. Keep

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away from food and drink.

7.2 Conditions for safe storage, including any incompatibilities

Further information on storage conditions : Keep containers tightly closed in a cool, well-ventilated place.
 Handle and open container with care.

7.3 Specific end use(s)

Specific use(s) : No further recommendations.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
Propylene Glycol CAS-No.: 57-55-6	Workers	Inhalation	Long-term systemic effects	168 mg/m3
	Remarks:DNEL			
	Workers	Inhalation	Long-term local effects	10 mg/m3
	Remarks:DNEL			
	Consumers	Inhalation	Long-term systemic effects	50 mg/m3
	Remarks:DNEL			
	Consumers	Inhalation	Long-term local effects	10 mg/m3
	Remarks:DNEL			

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
Propylene Glycol CAS-No.: 57-55-6	Fresh water	260 mg/l
	Marine water	26 mg/l
	Intermittent use/release	183 mg/l
	Sewage treatment plant	20000 mg/l
	Fresh water sediment	572 mg/kg dry weight (d.w.)
	Marine sediment	57,2 mg/kg dry weight (d.w.)
	Soil	50 mg/kg dry weight (d.w.)

8.2 Exposure controls

Personal protective equipment

Eye/face protection : Safety glasses

Hand protection

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Break through time	:	480 min
Glove thickness	:	0,7 mm
Remarks	:	Long-term exposure Impervious butyl rubber gloves
Break through time	:	30 min
Glove thickness	:	0,4 mm
Remarks	:	For short-term exposure (splash protection): Nitrile rubber gloves.
Remarks	:	These types of protective gloves are offered by various manufacturers. Please note the manufacturers' detailed statements, especially about the minimum thickness and the minimum breakthrough time. Consider also the particular working conditions under which the gloves are being used.
Skin and body protection	:	Wear suitable protective equipment.
Respiratory protection	:	Use respiratory protection in case of insufficient exhaust ventilation or prolonged exposure
Protective measures	:	Observe the usual precautions for handling chemicals.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	:	viscous liquid
Colour	:	yellow
Odour	:	slightly perceptible
Odour Threshold	:	not determined
Melting point	:	-35 °C Method: ASTM D 2386
Boiling point	:	103 °C Method: ASTM D 1120
Upper explosion limit / upper flammability limit	:	no data available
Lower explosion limit / Lower flammability limit	:	no data available
Flash point	:	> 100 °C

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Method: ASTM D 92 (closed cup)

Auto-ignition temperature	:	> 400 °C Method: DIN 51794
Decomposition temperature	:	> 400 °C Method: DIN 51794
pH	:	7 - 7,5 Method: DIN 19261 Determined in the undiluted form
Viscosity		
Viscosity, dynamic	:	6.000 - 14.000 mPa.s (20 °C) Method: ASTM D 2196
Viscosity, kinematic	:	no data available
Solubility(ies)		
Water solubility	:	soluble
Solubility in other solvents	:	Solvent: Glycol soluble
Partition coefficient: n- octanol/water	:	Not applicable
Vapour pressure	:	no data available
Density	:	1,04 g/cm ³ (20 °C) Method: DIN 51757
Relative vapour density	:	no data available
Particle characteristics		
Particle size	:	Not applicable

9.2 Other information

Self-ignition	:	The substance or mixture is not classified as self heating.
Metal corrosion rate	:	< 6,25 mm/a
Evaporation rate	:	not determined

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SECTION 10: Stability and reactivity

10.1 Reactivity

See section 10.3. "Possibility of hazardous reactions"

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions : No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Conditions to avoid : None known.

10.5 Incompatible materials

Materials to avoid : Strong acids and oxidizing agents

10.6 Hazardous decomposition products

When handled and stored appropriately, no dangerous decomposition products are known

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Not classified due to lack of data.

Product:

Acute oral toxicity : Remarks: not tested.

Acute inhalation toxicity : Remarks: not tested.

Acute dermal toxicity : Remarks: not tested.

Skin corrosion/irritation

Not classified due to lack of data.

Product:

Remarks : not tested.

Serious eye damage/eye irritation

Not classified due to lack of data.

Product:

Remarks : not tested.

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Respiratory or skin sensitisation

Skin sensitisation

Not classified due to lack of data.

Respiratory sensitisation

Not classified due to lack of data.

Product:

Remarks : not tested.

Germ cell mutagenicity

Not classified due to lack of data.

Product:

Germ cell mutagenicity-
Assessment : No information available.

Carcinogenicity

Not classified due to lack of data.

Product:

Carcinogenicity -
Assessment : No information available.

Reproductive toxicity

Not classified due to lack of data.

Product:

Reproductive toxicity -
Assessment : No information available.

No information available.

STOT - single exposure

Not classified due to lack of data.

Product:

Remarks : not tested.

STOT - repeated exposure

Not classified due to lack of data.

Product:

Remarks : not tested.

Repeated dose toxicity

Product:

Remarks : not tested.

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Aspiration toxicity

Not classified due to lack of data.

Product:

no data available

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Remarks : no data available

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: Ecological information

12.1 Toxicity

Product:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 2.443 mg/l
Method: OPPTS 850.1075

LC50 (Pimephales promelas (fathead minnow)): 2.443 mg/l
Exposure time: 96 h
Method: OPPTS 850.1075

Toxicity to daphnia and other aquatic invertebrates : EC50 (Ceriodaphnia spec.): 626 mg/l
Exposure time: 48 h
Method: OPPTS 850.1010

EC50 (Daphnia magna (Water flea)): 1.030 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : EC50 (Green algae - fresh water (Pseudokirchneriella subcapitata)): 2.266 mg/l
Exposure time: 72 h
Method: EPA OPPTS 850.5400 Algal toxicity, tiers I and II (1996)

Toxicity to microorganisms : EC50 : 5.200 mg/l
Exposure time: 30 min
Method: ISO 11348-2

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12.2 Persistence and degradability

Product:

Biodegradability : Biodegradation: 90 %
Exposure time: 7 d
Method: OECD Test Guideline 301E

Biochemical Oxygen Demand (BOD) : 0,35 kg/kg
Method: DIN/EN 1899-1

Chemical Oxygen Demand (COD) : 0,85 kg/kg
Method: DIN ISO 15705-H45

12.3 Bioaccumulative potential

Product:

Bioaccumulation : Remarks: not tested.

12.4 Mobility in soil

Product:

Distribution among environmental compartments : Remarks: not tested.

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Product:

Environmental fate and pathways : no data available

Additional ecological information : no data available

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Product : In accordance with regulations for special waste, must be taken to an authorised special waste incineration plant.
- Contaminated packaging : Packaging that cannot be cleaned should be disposed of as product waste

SECTION 14: Transport information

Section 14.1. to 14.5.

ADR	not restricted
ADN	not restricted
RID	not restricted
IATA	not restricted
IMDG	not restricted

14.6. Special precautions for user

See sections 6 to 8 of this Safety Data Sheet.

14.7. Maritime transport in bulk according to IMO instruments

No transport as bulk according IBC - Code.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : Conditions of restriction for the following entries should be considered:
Number on list 75
If you intend to use this product as tattoo ink, please contact your vendor.
- REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : Not applicable
- Regulation (EC) on substances that deplete the ozone layer : Not applicable
- Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable
- Council Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and : Neither banned nor restricted

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third countries in drug precursors

Council Regulation (EC) No 273/2004 on drug precursors : Not applicable

Regulation (EU) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

REACH - List of substances subject to authorisation (Annex XIV) : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. Not applicable

Other regulations:

Apart from the data/regulations specified in this chapter, no further information is available concerning safety, health and environmental protection.

15.2 Chemical safety assessment

Chemical Safety Assessments (CSAs) are available for one or more of the component substances contained in this product.

SECTION 16: Other information

Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect

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Further information

Other information : Observe national and local legal requirements

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