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TM(MS)/0025/CG/DSS

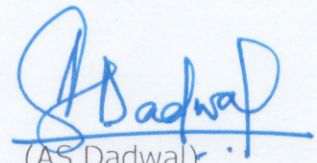
09 Sep 24

To,  
All Concerned

**SUBJECT: FORWARDING OF PRE-BID REPLIES FOR  
PROCUREMENT OF 101 NOS. DISPERSANT SPRAY SYSTEM FOR INDIAN  
COAST GUARD (ICG) UNDER 'BUY (INDIAN)' CATEGORY**

Sir,

1. Refer to MoD ID TM(MS)/0025/CG/DSS dated 24 Jul 2024 regarding issuance of RFP for Procurement of 101 Nos. Dispersant Spray System for Indian Coast Guard (ICG) under 'Buy (Indian)' category & discussions during Pre-Bid Meeting held at New Delhi on 04 Sep 2024.
2. The consolidated reply to all pre-bid queries raised by participating vendors and discussed during the above mentioned meeting is forwarded herewith.



(AS Dadwal)  
Commodore  
DDG Acq Tech(Maritime)  
MoD Acq Wing

**Encl** : As above

**Copy to :**

The Director General  
{For PD (FE)}  
Coast Guard Headquarters  
National Stadium Complex  
New Delhi – 110 001

**REPLY TO PRE-BID QUERIES TO RFP FOR PROCUREMENT OF 101 DISPERSANT SPRAY SYSTEMS**  
**FOR MARINE POLLUTION RESPONSE FOR ICG**

<b>Ser.</b>	<b>Para Ref.</b>	<b>Query</b>	<b>Reply</b>	<b>Firm</b>
1.	Field Evaluation / Para 33 / Part I / Pg. 15	Kindly clarify:-  (a) NCNC trials will be conducted in any one location only.  (b) For NCNC trials, one set of common deliverables will be acceptable.	(a) Bidders to comply as per Sl.(z) / Appendix A / Pg.24 of the RFP.  (b) Bidders to comply as per Para 4 / Appendix E / Pg. 38 of the RFP	M/s Desmi
2.	QA instructions & Technical Evaluation Plan / Para 41 / Part II / Pg.17	As per our understanding, there is no involvement of TPI in this tender – as the quality aspects & inspection, JRI & PDI is directly handled by Indian Coast Guard, respectively, kindly clarify.	Bidders to comply as per RFP.	M/s Desmi

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3.	Type / Sl.(a) / Appendix A / Pg.22	<p>The para specifies that the equipment should be suitable for Dispersant as well as Bioremediation, kindly, clarify that does the system need to handle both the liquids.</p> <p>Type of dispersant and bioremediation has large influence on system design and performance. We will need the detailed data sheet of the dispersant and bioremediation which ICG will be using through these systems.</p>	Bidders to comply as per RFP.	M/s Desmi
		Is it acceptable an OSD Spray System with dispersant to seawater dilution rate 0 to 25%?	Bidders to comply as per RFP.	M/s JVM

4.	Fitment onboard OPVs, FPVs & IBs / Sl.(b)-(d) / Appendix A / Pg.22-23	As per standard industry practice, a Nozzle Downpipe may need to be fitted on high freeboard vessels to ensure that the nozzles are at the correct height above the water surface. This, combined with appropriate nozzle spacing to give an overlap, will ensure an even distribution of dispersant onto the oil surface. Kindly clarify if the spray arms must be supplied with nozzle downpipes or not.	Bidders to comply as per RFP.	M/s Desmi
5.	Target Dosage / Sl.(g) / Appendix A / Pg.23	Could you please provide additional data how this range of values comes from?	Bidders to comply as per RFP and the parameters i.a.w specified ASTMs.	M/s JVM

		<p>Could you please specify the ratio of dispersant to oil required for effective dispersion? This ratio depends on several parameters, indicative values: 1:1 for Type I dispersants to 1:50 for Type III, such as application method, the type of dispersant, the oil type and the prevailing conditions.</p> <p>Do you have estimation of the volume of oil to be treated and the required dosage (dispersant: oil ratio)?</p>		
		<p>Moreover, an estimation of oil thickness would assist for a precise</p>		

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		<p>calculation of application rate (liters/hectare). The speed of vessel would be helpful, so as to determine the discharge rate (liters/second or liters/min) as well.</p>		
6.	Material of Spray System / Sl.(p) / Appendix A / Pg.23	<p>Could you please confirm if the marine aluminium is acceptable?</p>	Bidders to comply as per RFP.	M/s JVM
		<p>The para specifies material of spray arms as SS. Globally these systems are supplied in marine grade aluminium due to its lightweight and easy handling. We suggest considering marine grade SS or aluminium. Secondly, also clarify the material of ship fitting.</p>	Bidders to comply as per RFP.	M/s Desmi



7.	Product Certification / Sl.(r) / Appendix A / Pg.24	Do we have to restrict ourselves to the mentioned TPI agency or any IACS member can certify, kindly clarify.	Bidders to comply as per RFP.	M/s Desmi
8.	Cleaning & draining system / Sl.(t) / Appendix A / Pg.24	<p>Could you please specify the main components of the cleaning system? Please elaborate on this, providing technical characteristics.</p> <p>Requesting to kindly elaborate this parameter.</p>	Bidders to comply as per RFP.	M/s JVM
9.	Accessories / Sl.(u) / Appendix A / Pg.24	Could you please confirm if systems with two pumps (one intended for the seawater and one for the dispersant) are also acceptable?	Bidders to comply as per RFP.	M/s JVM

		Could you please specify the required starting system? Should it be with hand starter or with electric starter?	Bidders to comply as per RFP.	M/s JVM
		Do we have to supply the diesel engine with spark arrestor and overspeed safety valve, kindly clarify.	Bidders to comply as per RFP.	M/s Desmi
10.	Suggestion	Canvas covers for OSD spraying unit (engine mounted) are suggested to protect the items from marine environment. If needed, the same to be added in tender deliverables.	M/s Desmi	

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