

		<u>E-Tender for supply & Commissioning of BWTS UNITS</u>	
Sl. No	Part/ Sec No	Query	Result of Pre-bid Meeting
1		Delivery time in the document is too tight.	Delivery of the equipment/ material is based on the scheduled drydocking of the vessels
2		Exact delivery term (EX-work, FOB, etc.) is not mentioned in the document	Delivery term is CIF (Incoterms 2010) to the nearest port where the vessels will be drydocked
3		In termination clause (19.0), it is mentioned as 'In the event of unsatisfactory service or failure on the part of the tenderer at any time ~ 'What does exact 'Unsatisfactory service' mean?	Unsatisfactory service means non-adherence to the terms and conditions
4	Price Bid Format – CI 4	Confirm that the prices are to be quoted on CIF basis (Incoterms 2010) for delivery at seaports at Colombo, Sri Lanka / ODC, Oman/ NKOM, Qatar/ Dubai, UAE	Confirmed that nearest port where the vessel is to be drydocked. Please see revised price format.
5	Part I, Sec III CI 9.1 – Billing	– Confirm that SCI will open irrevocable LC for 100% payment with usance period of 120 days.	No LC will be opened. Payments shall be made within 120 days as per tender terms.
6	Part I, Sec III CI 10.1 (g) – Evaluation	– The delivery dates of equipment at yard (Refer Part I Sec V) need to be discussed.	Same as point 1 above
7	Part I, Sec III CI 15 & CI 17 (iv)	– Same limits for recovery from Bidder as specified at Part I, Sec III CI 18 (III) – LD Clause (ie Penalty of maximum 10% of Contract Value per vessel), should be applied for these 2 x clauses.	10% upper limit under clause 15 and 17 are not acceptable. However, the Risk purchase clause has been amended suitably.
8	Part I, Sec III CI 18 (III) – LD Clause	– Confirm that delay by yard in the BWTS retrofitting job, that majorly involves, piping modifications, equipment installation, cabling and other relevant jobs, will NOT be attributable to the Bidder.	It is clearly specified at Part - I, Section - V of tender that the Tenderer will get 10 days after installation work by shipyards
9	Part I, Sec III CI 24.1 & 24.2	– Security Deposit & Performance Guarantee – Please provide formats	Format for bank guarantee for security deposit and performance bank guarantee is provided in corrigendum
10	Part I, Sec IV CI 20	– Form of Particulars – The delivery dates of equipment at yard (Refer Part I Sec V) need to be discussed.	Same as point 1 above
11	Part I, Sec V	– Vessel drydock schedule & Supply timelines – The delivery dates of equipment at yard need to be discussed.	Same as point 1 above
12	Part I, Sec V CI (n) – Warranty	– Following statement should be added to this clause – OR 5 years from the date of delivery of BWTS equipment to yard, whichever occurs earlier.	The bidder will warrant for five years after commissioning, testing and acceptance on board of the BWTS unit (including necessary spares), satisfactory operation for five years or 5 years 6 months from the date of delivery of BWTS equipment to yard whichever is earlier.
13	Part I, Sec V CI (n) – Warranty	– Confirm that consumables required for operation of the BWTS during the 5 years' Warranty period are not is Bidder's scope.	Confirmed that consumables for the operation of BWTS is not in bidders scope. However, the bidders to provide standard spares for 5 years operation of the BWTS equipment

14	Part I Sec VI (b, c & k)	– Duties & Responsibilities – Request exclude arranging Boat / Launch Service from the Bidder’s scope.			No change in the clause.																
		BUYER’S SPECIFICATION / COMMENT		BIDDER’S DEVIATION/ QUOTATION/REPLY																	
15	PART – I SECTION – V Page24	<u>VESSEL DRYDOCK SCHEDULE & SUPPLY TIMELINES</u> <table><tr><td>Sl No.</td><td>Vessel Name</td><td>Drydock date</td><td>Receipt of material/ equipment at shipyard</td></tr><tr><td>1</td><td>MT Swarna Kalash</td><td>9 Jan 2020</td><td>End Dec 2019</td></tr><tr><td>2</td><td>MT Swarna Pushp</td><td>27 April 2020</td><td>10 April 2020</td></tr><tr><td>3</td><td>MT Swarna Mala</td><td>25April 2020</td><td>10 April 2020</td></tr></table>		Sl No.	Vessel Name	Drydock date	Receipt of material/ equipment at shipyard	1	MT Swarna Kalash	9 Jan 2020	End Dec 2019	2	MT Swarna Pushp	27 April 2020	10 April 2020	3	MT Swarna Mala	25April 2020	10 April 2020	Bidder cannot meet the mentioned Schedule. Can we propose alternative delivery date?	Same as point 1 above
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16	Scope of Work, Page24	Provision of new ballast pumps		Is below mentioned concept a mandatory requirement? - Provision of new ballast pumps - Use Framo Pump during Deballasting - Use new Pump during Ballasting Is it available to propose our typical design as below? - Framo Pump for during Ballasting/Deballasting - Installation Filter on Weather Deck - Installation Electrolysis Unit in Engine Room	Bidders to follow the concept mentioned in the tender																
17	Scope of Work, Page25	k. Supply of equipment / material as per approved/production drawings for modification (BWTS units, ballast water pumps*, filters, remote operated valves*, manual operated valves*, all pipes including hydraulic lines for remote control of valves, anti-corrosive treatment for pipes, hydraulic power pack, cables*, switch gear for MSB* etc) other than pipe / equipment supports & sea chest modification.		Is to modify existing equipment such as Hydraulic Power Pack, MSB, and hull structure of sea-chest included Bidder’s work scope? In typical retrofit projects, to modify switch gear is not a Bidder Scope, but Owner’s scope. We regards to modify structure of sea chest should be the work of shipyard.	Modification of Hydraulic power pack, MSB and hull structures are in shipyard's scope.																
18	Page 25	<u>Details of existing Framo pumps & requirements for modification</u> <table><tr><td>Sl No.</td><td>Vessel Name</td><td>Ballast Pump (Existing)</td><td>New Ballast pumps & BWTS unit capacities</td></tr><tr><td>1</td><td>MT Swarna Kalash</td><td>2 x 1300 m3/hr</td><td>2 x 750m3/hr@45m WLC 2 x 750m3/hr BWTS units</td></tr><tr><td>2</td><td>MT Swarna Pushp</td><td>2 x 1300 m3/hr</td><td>2 x 750m3/hr@45m WLC 2 x 750m3/hr BWTS units</td></tr><tr><td>3</td><td>MT Swarna Mala</td><td>2 x 750 m3/hr</td><td>2 x 750m3/hr@45m WLC 2 x 750m3/hr BWTS units</td></tr></table>		Sl No.	Vessel Name	Ballast Pump (Existing)	New Ballast pumps & BWTS unit capacities	1	MT Swarna Kalash	2 x 1300 m3/hr	2 x 750m3/hr@45m WLC 2 x 750m3/hr BWTS units	2	MT Swarna Pushp	2 x 1300 m3/hr	2 x 750m3/hr@45m WLC 2 x 750m3/hr BWTS units	3	MT Swarna Mala	2 x 750 m3/hr	2 x 750m3/hr@45m WLC 2 x 750m3/hr BWTS units	There is no information of Fire,Bilge &GS Pump which fill and empty AP tank. Does Owner does not consider ballasting/deballasting of AP Tank?	Ballasting/ deballasting of AP tank through BWTS to be consider by the bidders in their scope.
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19	PART – I SECTION – VI Page27	c) Boat services to be arranged by the concerned service provider to board the vessel for carrying out the retrofit and disembark after completion of the job. k) The contractor shall provide transportation, including launch services from shore to ship and back to shore, local conveyance to board vessel for retrofitting of BWTS which includes commissioning and indicative analysis	There might be one to take a launch or boat for the 3D scanning. Generally, Owner provides the launch service to Maker for their visit to Vessel using their network. Should Bidder include the cost of Launch to the Bid Price?	Tender conditions to be followed.
20	PRICE BID FORMAT	Material (pipes, valves, cables etc)	Without 3D scanning, we cannot measure exact bill of material (pipe, valves, cable etc). Should we estimate and submit the price in this Bid? Or, can we exclude this from Bid Price? Should Origin of Bulk Material also be Korea/Japan/Europe?	The bidders may decide appropriately on whether to carryout the 3-D scan or not prior bidding. SCI may facilitate shipboard visit but the cost of 3-D scanning, travel, etc shall be on bidder's account
21	PRICE BID FORMAT	Warranty for 5 years	Our policy for warranty is 3 years. Can we deviate this item? Or, is this mandatory items?	Tender conditions to be followed.
22	Indostan (Samsung)	To authorize them to upload the tender documents on their principal's behalf		Noted.
23	Part - I, Section - III, Clause 5	EMD - Is this an absolute requirement? If we proceed without EMD will our bid be disqualified?		EMD is mandatory requirement and has to be paid by all the bidders as per tender.
24	Part - I, Section - V	Project timelines are compressed - meaning time from pre-bid meeting to tender submission is too short. Delivery timelines listed at Part I, Section V are unachievable		Same as point 1 above
25	Part - I, Section - III, Scope of Work	Is two systems required or is one system covering the flow from 2 pumps acceptable		The configuration is clarified in the Corrigendum at Sl. No. 8
26		Location and installation of equipment is a concern - how are/ where are they looking for the equipment to be installed and are the ballast tanks zoned as hazardous.		The equipment to be installed as mentioned at Part I, Section V, Scope of work. Yes ballast tanks are located in the hazardous area except for AP tank.
27	Part - I, Section - V, Scope of Work, Clause k	Extended scope is extensive and not part of our standard supply, for example but limited to ballast pumps, sea chests, duplicate sensors, supervision, integration. Will SCI accept our standard scope of supply of equipment and commissioning only		The scope of supply is as per Part - I, Section - V, Clause k except for pipelines and support. Kindly refer to Corrigendum Sl. No. 5 for details.
28	Part - I, Section - V, Scope of Work, Clause f	Biological testing after commissioning - Wartsila does not have an offering for this service, this should be performed by an independent 3rd party as part of RO scope prior to issuance of International ballast water certificate.		Bidders to follow the tender requirements towards certification of the BWTS based on G8 guidelines in a third party facility approved by Administration

29	Part - I, Section - V, Scope of Work, Clause q	What the expectations of the shop tests?	To be as per Class approved procedure
30	Part - I, Section - V, Scope of Work	Class Approval - IR do not require a specific type approval for installation, plan approval would be responsibility of SCI	Unit certification and plan approval as per the entire scope of work shall be the responsibility of the bidder. Approvals to be obtained from IRS.
31		Relaxation of Financial requirements, Experience, Timing of delivery, EMD, Security deposits & Payment terms	The tender requirements w.r.t. financial requirements, experience, EMD, Security deposits, and payments terms are applicable to all bidders and as such remains unchanged