

**न्यूस्पेस इंडिया लिमिटेड (एनसिल)**  
**NewSpace India Ltd. (NSIL)**  
(अंतरिक्ष विभाग के अधीन भारत सरकार की एक कम्पनी)  
(A Central Public Sector Enterprise under Department of Space)  
बेंगलूरु Bengaluru-560 094

Dated: 22<sup>nd</sup> July, 2023

**CORRIGENDUM-II**

RFP ref. no. NSIL/RFP/MSS/TXP/2023/01 dated 12<sup>th</sup> June 2023 for “Supply, Installation and Commissioning of MSS Terminals (Xponders) for Installation of Vessel Communication and Support System in Marine fishing vessels for Monitoring, Control and Surveillance (MCS)”.

Sr. No.	Page of RFP/ Part-1 response (Reference)	Content in RFP/ Part-1 response	Modified content
1.	93	DC Power Consumption	Battery Charging Circuit should support 12 V to 24 V DC
2.	98 [Point No.6 of Table C: Delivery Schedule – Bulk Production as per PO Quantity]	To be specified by vendor and should not exceed more than 6 months from bulk production clearance.	To be specified by vendor and should not exceed more than <b>8</b> months from bulk production clearance.
3.	99 [Pont No.8 of Table D: Payment Schedule]	Completion of warranty period of Two (02) years and AMC period of next three years	Completion of warranty period of Two (02) years from the date* of completion of the Project.
4.	63 [7.13. Format of Financial Bid]	[7.13. Format of Financial Bid]	Refer to Annexure-I.
5.	123 [Liquidated Damages]	2.2 (i) If the vendor fails to carry out the work laid out in the scope of work of any or all of the goods as per the contract, within the time period(s) as specified in the this RFP, the Authority without prejudice to its other rights and remedies under the Contract, deduct from the Contract price, as liquidated damages, a sum equivalent to 0.5 % per week or part thereof	2.2 (i) If the vendor fails to carry out the work laid out in the scope of work of any or all of the goods as per the contract, within the time period(s) as specified in this RFP, the Authority without prejudice to its other rights and remedies under the Contract, deduct from the Contract price, as liquidated damages, a sum equivalent

		<p>of contract value for a milestone.</p> <p>2.2 (ii) The deduction shall not in any case exceed 10% of the contract value.</p>	<p>to 0.5 % per week or part thereof of contract value on delayed part of delivery or installation.</p> <p>2.2 (ii) The deduction shall not in any case exceed to 10% of the contract value of delayed part of delivery or installation</p>
6.	113 [Warranty]	<p>1.16.a. Two years of warranty for the Xponders shall be provided by the bidder from the date of acceptance of installation and commissioning of Xponders as per the requirements provided in this RFP.</p>	<p>1.16.a. Two years of warranty for the Xponders shall be provided by the bidder from the date of completion of the project* as per the requirements provided in this RFP.</p>
7.	85 & 87	<p>All the terminals shall be delivered &amp; installed on boats located at 9 coastal state and 4 union territories across the country. Minimum average of 25-30 terminals per day on weekly basis (minimum 150 terminals per week) will be provided for installation by user agency.</p> <p>The number of Xponders and location of supply will be provided after placement of order.</p>	<p>All the terminals shall be delivered &amp; installed on boats located at 9 coastal state and 4 union territories across the country. Efforts will be made to provide 100 boats per week per district provided sufficient number of transponders are made available at the respective district. Installation may be taken up in camp mode preferably on weekends, schedule for which to be finalized between the vendor and nodal officer of the respective States/UTs. In some of the districts where number of fishing vessels are 100 or less than 100 numbers as mentioned in the list enclosed, this de minimus condition shall not be applicable.</p> <p>The number of Xponders and location of supply will be provided to the selected vendor(s) during placement of order.</p>

			List of districts/ locations at each states/ UTs has been enclosed as <b>Annexure-II</b>
8.	32 [4.4.3. Financial Bid Evaluation Framework]	The Provisional work order/ award of contract would be confirmed as final only after the Vendor qualify their proto terminals (Xponders) for mass production	The Provisional work order/ award of contract would be confirmed as final only after the vendor <ul style="list-style-type: none"> <li>• qualify their proto terminals (Xponders) for mass production and</li> <li>• successful fitment, integration, and operation of proto terminals (Xponders) on motorized fishing vessels as well as mechanized fishing vessels</li> </ul>
9.	Sl. No. 4 of Part-1: NSIL Response to bidders Queries on RFP dated 12 <sup>th</sup> June 2023	NSIL Comments: User (DoF) will ensure availability of boat with mast, cabin & external DC for installation of Xponders	NSIL Comments: User (DoF) will ensure availability of mechanised boats with mast, cabin & external DC and motorised boats for installation of Xponders
10.	Sl. No. 18 of Part-1: NSIL Response to bidders Queries on RFP dated 12 <sup>th</sup> June 2023	RFP is for supply and installation of Xponder & accessories as specified.	RFP is for supply and installation of Xponder & accessories as specified.  Bidder shall make suitable arrangement for mast/ surface mounting of Xponders on the mechanised / motorised boats.  Bidder shall make provision for fitment of external rechargeable and removable DC power source (Power bank) for recharging the built-in battery for motorized boats.

11.	Sl. No. 114 of Part-1: NSIL Response to bidders Queries on RFP dated 12 <sup>th</sup> June 2023	<p>NSIL Comments:</p> <p>Overall warranty for two years shall be built into product cost. AMC for next three years after completion of standard warranty to be quoted separately. Warranty doesn't include consumables.</p>	<p>NSIL Comments:</p> <p>Overall warranty for two years shall be quoted separately as given in Price Bid format of RFP. AMC for next three years after completion of standard warranty to be quoted separately.</p> <p>All consumables &amp; spares including in-built battery of Xponders are to be supplied by bidders at no cost till the period of project completion and thereafter the warranty period of two years.</p>
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Note: -

\* The date of completion of project shall be 3 months after the delivery of total no. of xponders or completion of installation of all xponders, whichever is earlier.

## 7.13 - Format for Financial Bid

Format for Financial bid has been replaced as mentioned below. This includes quotation for AMC for next three years post warranty period.

S. No	Item Description	Qty.	Price (INR)	Tax	Price with tax (INR)
1.	Packaged Proto units along with installation mast/ structure and accessories	10	NIL	NIL	NIL
2.	Packaged Final transponder units with mast/ structure and all required accessories for fitment on mechanized and motorized boats at the designated PAN India Locations	1,00,000			
3.	Installation and commissioning of Final Xponders units with all required accessories to the designated PAN India Locations	1,00,000			
4.	Software/Firmware of all the peripheral & components in source form	1 set			
5.	Circuit schematics, Gerber for PCB, drilling details, component mounting details, component list, mechanical design file & document Package design document	1 set	NIL	NIL	NIL
6.	All documents (Design document including schematic, BOM etc., ATP document, Factory test result of each unit, User Manual, environmental test results etc.)	1 No.			
7.	Two years of Warranty for the Xponders from the date of completion of project				
	<b>Grand Total (INR)</b>				
	<b>OPTIONAL (Not part of financial bid evaluation)</b>				
8.	I. AMC for next three years after warranty period <b>(with CAMC)</b>				

	II. AMC for next three years after warranty period <b>(Non CAMC)</b>				
9	External rechargeable and removable DC power source (Power bank with recharging facility using AC supply) to support Xponder operations for additional three (3) days. The battery pack should be suitable for outdoor usage, easily removable and transportable. This is in addition to the built-in battery in the Xponder.	1 to 25,000			
		25,001 to 50,000			
		50,001 to 100,000			
	<b>Total Price of Optional Items (INR)</b>				

## Annexure-II

### List of districts/ locations at each coastal states/ UTs

Sl. No.	States/UTs	DISTRICT	Total No of Xponders required
1.	Gujarat	VERAVAL (FTD)	6584
		BHAVNAGAR	386
		MANGROL	3774
		JAMNAGAR	958
		SURAT	143
		BHARUCH	16
		BHUJ-KUTCH	1615
		JAFRABAD	1703
		MORBI	122
		VALSAD	1444
		NAVSARI	678
		PORBANDAR	4535
		OKHA	3145
2.	Maharashtra	THANE	793
		PALGHAR	2190
		MUMBAI CITY	2302
		MUMBAI SUBURBAN	1754
		RAIGAD	1638
		RATNAGIRI	1952
		SINDHUDURG	1331
3.	Goa	SOUTH	490
		NORTH	369
4.	Karnataka	DAKSHINA KANNADA	3108
		UDUPI	7401
		UTTARA KANNADA	5098
5.	Odisha	BALASORE	793
		BHADRAK	389
		KENDRAPARA	240
		JAGATISHPUR	648
		PURI	13
6.	Daman & Diu	DIU	1605
		DAMAN	150
7.	Kerala	THIRUVANANTHAPURAM	227
		KOLLAM	1373
		ALAPPUZHA	225
		ERNAKULAM	230
		THRSSUR	1307
		MALAPPURAM	275
		KOZHKKODE	610
		KANNUR	1190
		KASARGODE	539
8.	LAKSHADWEEP		870

9.	Andhra Pradesh	BAPATLA	1153
		KAKINNADA	1477
		KONASEEMA	221
		KRISHNA	242
		SRIKAKULAM	35
		VISHAKHAPATNAM	1086
		PRAKASAM	120
		ANAKAPALLI	150
10.	Andaman & Nicobar	SOUTH ANDAMAN	826
		NORTH AND MIDDLE ANDAMAN	675
		NICOBAR	173
11.	Puducherry	PUDUCHERI REGION	1705
		PUDUCHERI MAHE	110
		PUDUCHERRI YAMAN	279
		KARAIKAL	953
12.	West Bengal	PURBA MEDINIPUR	5967
		SOUTH 24 PARGANAS	3677
13.	Tamil Nadu	TIRUVALLUR	300
		CHENNAI	500
		CHENGALPATTU	350
		VILLUPURAM	200
		CUDDALORE	600
		MAYYILADUTHURAI	600
		NAGAPATTINAM	600
		THIRUVARUR	50
		THANJAVUR	250
		PUDUKOTTAI	250
		RAMANATHAPURAM(NORTH)	350
		RMANATHAURAM(SOUTH)	200
		MANDAPAM	100
		RAMESHWARAM	200
		THOOTHUKUDI	700
		TIRUNELVELI	250
		KANNIYAKUMARI	300
THENGAIPATTINAM/COLACHEL	1573		
1.	Fishery Survey of India	MUMBAI	2
		MORMUGAO, GOA	2
		KOCHI	2
		CHENNAI	2
		VISAKHAPATNAM	2
		PORT BLAIR	1
2.	CIFNET	CHENNAI	1
		VISAKHAPATNAM	1
		KOCHI	1