



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2023/B/3884033  
Dated/दिनांक : 28-08-2023

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	18-09-2023 15:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	18-09-2023 15:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Chemicals And Fertilizers
Department Name/विभाग का नाम	Department Of Fertilizers
Organisation Name/संगठन का नाम	Talcher Fertilizers Limited
Office Name/कार्यालय का नाम	Noida
Total Quantity/कुल मात्रा	20
Item Category/मद केटेगरी	Analog Transceiver - Handheld (Q3)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	2 Year (s)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	Analog Transceiver - Handheld
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	7 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No

**Bid Details/बिड विवरण****Evaluation Method/मूल्यांकन पद्धति**

Total value wise evaluation

**EMD Detail/ईएमडी विवरण**

Required/आवश्यकता

No

**ePBG Detail/ईपीबीजी विवरण**

Required/आवश्यकता

No

**Splitting/विभाजन**

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता

No

**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता

Yes

1. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
3. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023 [OM\\_No.1\\_4\\_2021\\_PPD\\_dated\\_18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

## Analog Transceiver - Handheld ( 15 pieces )

### Technical Specifications/तकनीकी विशिष्टियाँ

\* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
PERFORMANCE FEATURES	<b>Frequency Range (MHz)</b>	380-512
	<b>Types of Bandwidth</b>	UHF Full Band
TRANSMITTER	RF Power output setting of transmitter	Programmable
	<b>RF Power output Range</b>	1 to 4 Watts (UHF)
RECEIVERS	Audio Output, (with less than 5 % distortion at 1 KHz reference measured at specified AF output)	500.0 ( <b>milliWatt</b> )
ACCESSORIES	Programming kit	No
	Technical repairing & maintenance manual with complete block diagram, circuit layout etc in soft as well as hard copy	No
	Battery charger	Yes
	Battery charger suitable for	Lithium-ion
	<b>Number of spare batteries with each Radio Set</b>	NA
POWER SOURCE/BATTERY	Chemistry of Battery	Li-ion
VARIOUS FEATURES	Capable of VOX for hands-free operation	No
	PTT ID Encode	No
	Busy Channel Lockout	No
	Channel Scanning with call quieting facility	No
	Selective Call Decode	No
	Capable of being Killed/Unkilled	No
	Emergency SOS/SIREN	No
	LCD Display (Min 4 characters)	Yes
	Automatic Number Identification (ANI)	Yes
	Talk-around	Yes
DTMF Keypad	Yes	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	DTMF Microphone	No
	Keypad Lock	Yes
	Built-in GPS	No
	Battery Strength Bar Indicator or Digital Voltage read out	Yes
	Signaling	DTMF
GENERIC	Output Termination	Others
SERVICE	<b>Warranty</b>	<b>1.0 (year)</b>
TEST REPORT DETAILS	<b>conformity to Dry Heat for 16 hrs at a maximum temp in accordance with IS:9000/part-3/section-5/1977 latest</b>	Yes
	<b>conformity to Cold Test for 4 hrs at a minimum temp in accordance with IS:9000/part-2/section-4/1977 latest</b>	Yes
	<b>conformity to Damp Heat (Cyclic)Test for 2 Cycles of 24 h each at a temp of 40 degree C &amp; 95% RH in accordance with IS:9000/part-5/section-1/1991 latest</b>	Yes
	<b>Drop Test (in packed condition): IS 9000 Part VII/SEC,3/1979 (reaffirmed 2004): Six drops one on each face, Height of fall 1000 mm incase of handheld items and 500 mm in case of other items</b>	Yes
	<b>Vibration Test: IS 9000 Part VIII/1981 (reaffirmed 2006): 12 hours, 4 hours along with each axis, at 15-150 Hz and with amplitude of 0-15 mm/2g</b>	Yes
	<b>Storage Test: IS 9000 Part III/SEC 5/1977 &amp; Part II/ SEC 4/1977 (reaffirmed 2004): - 40 deg C for 5 hours, then raise the temperature to 70 deg C for 16 hours</b>	Yes
	<b>Bump Test: IS 9000 Part VII/SEC 2/1979 (reaffirmed 2004): 4000 bumps at peak acceleration of 400 m/s sq</b>	Yes

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Availability of the test report from Central Govt/ NABL/ ILAC accredited lab to prove conformity to the specification</b>	No
	If yes test report to furnished, to the buyer on demand	No

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Mohanrajan Natarajan	759106, Talcher Fertilizers Limited, FCI Administrative Building, Talcher, Post: Vikrampur, Dist. Angul, Odisha-759106	15	30

**Analog Transceiver - Handheld ( 5 pieces )**

**Technical Specifications/तकनीकी विशिष्टियाँ**

\* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
PERFORMANCE FEATURES	<b>Frequency Range (MHz)</b>	380-512
	<b>Types of Bandwidth</b>	UHF Full Band
TRANSMITTER	RF Power output setting of transmitter	Programmable
	<b>RF Power output Range</b>	1 to 4 Watts (UHF)
RECEIVERS	Audio Output, (with less than 5 % distortion at 1 KHz reference measured at specified AF output)	250.0, 500.0 ( <b>milliWatt</b> )
ACCESSORIES	Programming kit	No

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Technical repairing & maintenance manual with complete block diagram, circuit layout etc in soft as well as hard copy	No
	Battery charger	Yes
	Battery charger suitable for	Lithium-ion
	<b>Number of spare batteries with each Radio Set</b>	1
POWER SOURCE/BATTERY	Chemistry of Battery	Li-ion
VARIOUS FEATURES	Capable of VOX for hands-free operation	Yes
	PTT ID Encode	Yes
	Busy Channel Lockout	Yes
	Channel Scanning with call quieting facility	Yes
	Selective Call Decode	Yes
	Capable of being Killed/Unkilled	Yes
	Emergency SOS/SIREN	Yes
	LCD Display (Min 4 characters)	Yes
	Automatic Number Identification (ANI)	No
	Talk-around	Yes
	DTMF Keypad	Yes
	DTMF Microphone	No
	Keypad Lock	Yes
	Built-in GPS	No
	Battery Strength Bar Indicator or Digital Voltage read out	Yes
Signaling	2Tone, 5Tone, DTMF	
GENERIC	Output Termination	Others
SERVICE	<b>Warranty</b>	<b>1.0 (year)</b>
TEST REPORT DETAILS	<b>conformity to Dry Heat for 16 hrs at a maximum temp in accordance with IS:9000/part-3/section-5/1977 latest</b>	Yes

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>conformity to Cold Test for 4 hrs at a minimum temp in accordance with IS:9000/part-2/section-4/1977 latest</b>	Yes
	<b>conformity to Damp Heat (Cyclic)Test for 2 Cycles of 24 h each at a temp of 40 degree C &amp; 95% RH in accordance with IS:9000/part-5/section-1/1991 latest</b>	Yes
	<b>Drop Test (in packed condition): IS 9000 Part VII/SEC,3/1979 (reaffirmed 2004): Six drops one on each face, Height of fall 1000 mm incase of handheld items and 500 mm in case of other items</b>	Yes
	<b>Vibration Test: IS 9000 Part VIII/1981 (reaffirmed 2006): 12 hours, 4 hours along with each axis, at 15-150 Hz and with amplitude of 0-15 mm/2g</b>	Yes
	<b>Storage Test: IS 9000 Part III/SEC 5/1977 &amp; Part II/ SEC 4/1977 (reaffirmed 2004): - 40 deg C for 5 hours, then raise the temperature to 70 deg C for 16 hours</b>	Yes
	<b>Bump Test: IS 9000 Part VII/SEC 2/1979 (reaffirmed 2004): 4000 bumps at peak acceleration of 400 m/s sq</b>	Yes
	<b>Availability of the test report from Central Govt/ NABL/ ILAC accredited lab to prove conformity to the specification</b>	Yes
	If yes test report to furnished,to the buyer on demand	Yes

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Mohanrajan Natarajan	759106, Talcher Fertilizers Limited, FCI Administrative Building, Talcher, Post: Vikrampur, Dist. Angul, Odisha- 759106	5	30

**Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें****1. Generic**

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

Talcher Fertilizers Limited (TFL), Administrative Building, Talcher, Post- Vikrampur, Dist Angul, Odisha- 759 106

Talcher Fertilizers Limited (TFL), Administrative Building, Talcher, Post- Vikrampur, Dist Angul, Odisha- 759 106

Talcher Fertilizers Limited (TFL), Administrative Building, Talcher, Post- Vikrampur, Dist Angul, Odisha- 759 106

Talcher Fertilizers Limited (TFL), Administrative Building, Talcher, Post- Vikrampur, Dist Angul, Odisha- 759 106

Talcher Fertilizers Limited (TFL), Administrative Building, Talcher, Post- Vikrampur, Dist Angul, Odisha- 759 106

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**2. Generic**

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

**3. Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

**4. Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

**1. Experience Criteria [Year (s) of Experience with Govt./CPSU]**

Bidder shall have experience of minimum 2 years for having successfully executed at least one/multiple contract/order for supplying license free walkie talkies to any Govt./CPSU.

2. Bidder shall also submit the Schedule of Rates as per following format along with their bid documents:

Sl. No.	Item Description	Qty.	UOM	Unit Price Inclusive of GST (in ₹)	Total Amount inclusive of GST (in ₹)
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1	<b>License Free Walkie Talkie; Range-up to 4 KM, VOX, IP54 , &gt;2000 mAh Li-ion Battery</b>	15	Nos.		
2	<b>License Free Walkie Talkie; Range-up to 4 KM, VOX, IP54 , &gt;2000 mAh Li-ion Battery along with spare battery</b>	05	Nos.		
				Total Amount inclusive of GST (in ₹)	

Note:- Prospective make of the items mentioned above will be Talkpro/Motorola/Kenwood or any other equivalent make.

#### ADDITIONAL SCOPE OF WORK

1. Price - FOR Basis
2. Submission of OEM authorization certificate in case of bidder is a dealer.
3. Submission of Warranty Details
4. Contact Details regarding after sales support.

#### **Disclaimer/अस्वीकरण**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.

8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

**---Thank You/धन्यवाद---**