



# OFFICE OF THE MUNICIPAL COUNCIL, TALCHER

## DIST :- ANGUL

Phone No.- (06760) 240259

E-Mail ID : [e.o.talcher@gmail.com](mailto:e.o.talcher@gmail.com)

No. 5011 / Date. 25-11-21

### EXPRESSION OF INTEREST (Eoi)

Talcher Municipality, Dist.Angul invites (Eoi) from Intending Bidders, Reputed Suppliers, Technical Firm & etc. for supply and installation of Ambient Air Purifier for Talcher Municipality. The interest bidders are requested to download the Eoi documents from the web site [www.angul.nic.in](http://www.angul.nic.in). Queries pertaining to the Eoi document can be communicated to this office in the e-mail ID [e.o.talcher@gmail.com](mailto:e.o.talcher@gmail.com) by 04.12.2021 at 5.00 PM. Details of the schedule are given below.

Expression of Interest (Eoi) document made available to the applicants	Dt. 26.11.2021
Late date for Receipt of Technical and Financial Proposals (Sealed Envelope)	Dt.04.12.2021
Date of opening of Technical Proposals and Finance Proposal	Dt.07.12.2021
Letter of Award	To be intimated to selected agency
Start Date	To be intimated to selected agency
Earnest Money Deposit (EMD)	Rs.10,000/- (Rupees Ten thousand) only in the form of 2 year TDR / FD duly pledged in favour of the Executive Officer, Talcher Municipality.
Bid Cost	Rs.5,000/- (Rupees Five thousand) only in the form of Demand Draft in favour of the Talcher Municipality drawn on the any nationalized bank.
Document required & Mode Submission of Bid Document	(1) Valid PAN Card (2) Valid GST (3) Registration Certificate (4) Experience Certificate (if any) (5) Incorporation Certificate (if any) Bid documents are to be submitted by Speed Post / Registered Post (India Post) only
Address for Communication / Submission of Proposal	At – Municipality Office, P.O. Talcher Town, Dist.Angul, Pin - 759107

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**Technical Specifications Ambient Air Purification System (01 unit)**

No	Description	Technical specifications
1	Capacity output	1200 Cubic Feet per Minute
2	Automation	IoT based. No manual intervention required to keep the ambient air purification system running apart from collection of soot/dust. Warranty for atleast 12 months post installation recommended.
3	Machine weight	1200 - 1500 Kg
4	Chamber length	26" x 22" x 20 "
5	Feeding mouth	36" x 18"
6	<b>Motor capacity in HP</b>	<b>2 HP</b>
7	Overall size	7'5" x 4'6" x 10'
8	Dust Tank capacity	Upgradable (min Volume 68217.6 cm <sup>3</sup> )
9	Other Features:	iOT Sensor
10		UV Chamber which will neutralize 99% of ambient virus and bacteria.
11		Electronic control unit (ECU) with push Button
12		Smart HV Circuit (Auto Correction)
13		Dust Collection Box
14		Automatic
15	Technology	Filter less technology solution which is completely devoid of any filter sand works on Electrostatic Precipitator principle which is effectively use in various industrial applications. Several use cases around the world and in India has proved that the filter- based products choke and prove to be in effective.

Description		Technical specifications
1	Capacity output	3000 Cubic Feet per Minute
2	Automation	IoT based. No manual intervention required to keep the ambient air purification system running apart from collection of soot/dust. Warranty for atleast 12 months post installation recommended.
3	Machine weight	5000 Kg
4	Chamber length	52" x 44" x 40 "
5	Feeding mouth	36" x 18" – 2 outlets
6	Motor capacity in HP	5 HP
7	Overall size	7' x 15' x 21'
8	Dust Tank capacity	Upgradable (min Volume 68217.6 cm <sup>3</sup> )
9	Other Features	iOT Sensor
10		UV Chamber which will neutralize 99% of ambient virus and bacteria.
11		Electronic control unit (ECU) with push Button
12		Smart HV Circuit (Auto Correction)
13		Dust Collection Box
14		Automatic
15	Technology	Filter less technology solution which is completely devoid of any filter sand works on Electrostatic Precipitator principle which is effectively use in various industrial applications. Several use cases around the world and in India has proved that the filter- based products choke and prove to be in effective..

The Authority reserves the right to reject any or all the Fol without assigning any reason there of.

  
 Executive Officer  
 Talcher Municipality