

NEW TOWN KOLKATA DEVELOPMENT AUTHORITY

(A Statutory Authority Under Government of West Bengal)
3, Major Arterial Road, New Town, Kolkata - 700 156

Memo No: 3751/EE(E)/NKDA/2019-20

Dated: 31/07/2019

CORRIGENDUM-II

Name of Work: Supply and installation of one unit of smart outdoor air purifier including one year's maintenance ,operation and collection of air quality data for reduction of particulate matter (both PM₁₀ and PM_{2.5}) from ambient air at location near Bus Stand Island (Action Area I, New Town), adjacent to Café Ekante food kiosk on pilot basis.


Ref: Request for proposal (RFP) No. 01/RFP/EE(E)/NKDA of 2019-20 Circulated vide no. 3453/EE(E)/NKDA/2019-20 dated: 18/07/2019.

All concerned, please take notice that the pre-Bid meeting was held on 29/07/2019 at 4:00 PM at the Conference room of 01, MAR, NKDA. Following resolutions has been adopted:

Sl. No.	Query raised/suggestions placed by bidders in the pre bid meeting	Response from NKDA
1	Defining the area and distance from the outdoor air filter unit which will be considered while measuring the performance	Please provide your effective distance of operation. The measurements will be taken at the furthest point to check effectiveness. The distance has to be declared in the technical presentation
2	Method of measurement and which standard will be used for measurement values?	Refer to Guidelines for the Measurement of Ambient Air Pollutants of CPCB Volume I and National Air Quality Index of CPCB
3	What sensors are required in the system? e.g. PM sensor , Rain sensor , Temp & RH	PM sensor, Rain sensor (to control operation)
4	Clarification on usage of filter unit will it run 24x7 or it will be dependent on quality of air or any other method ?	May be time based. Time period of the day may be decided in mutual agreement in the operation stage.
5	For Factory registration certificate, the complete translated document is required? Or letter from concerned authority in English on their letter head confirming the details will serve the purpose?	Translation as required under the bid conditions or letter from same authority who issues the factory registration certificate if the certificate is not in English, Hindi or Bengali
6	Will we get the permission to install on a week day during day time? If not will we get the permission to install on Saturday/Sunday?	Installation will be done on Sunday/holiday. Permission/traffic block etc. will be facilitated as required.
7	Extend the tender submission date.	Extended 1. Bid submission closing date till August 5, 2019 up to 6 PM. 2. Bid openingdate for Technical Proposals 07.08.2019 at 11:00AM 3. Date and Time for technical Presentation at the office of the tender inviting authority 09.08.2019 at 3:00PM

8	Please share the WBPCB document pertaining to values of PM10 & PM2.5 along with measurement criteria	Refer to Guidelines for the Measurement of Ambient Air Pollutants of CPCB Volume I And National Air Quality Index of CPCB. These will be followed. Also please refer to http://emis.wbpcb.gov.in/airquality/citizenreport.do and https://www.wbpcb.gov.in/pages/display/22-permissible-standard
9	How will we proceed with maintenance?	The schedule of maintenance has to be planned, disclosed in the Technical Presentation and followed during maintenance period by the successful bidder. The tender inviting authority is concerned with the output ambient air quality only.
10	What will be the time period of maintenance?	The schedule of maintenance has to be planned, disclosed in the Technical Presentation and followed during maintenance period by the successful bidder. The tender inviting authority is concerned with the output ambient air quality only.
11	What is the installation time? (Day or night)	Day time preferred.
12	Allowable Noise Level	Since the site is near a residential area, the acceptable limit of noise levels is 55decibels and 45 decibels (during the day and the night respectively at a distance of 15 metre from source)
13	Suction Protection barrier	Device should be protected with a suction protection grill/railing to maintain safe distance from human being/animals.
14	Will the performance measurement be taken jointly with the Vendor?	Yes
15	Power connection and Power Charge details	Power connection will be facilitated by NKDA. Power charges are to be borne by the agency. Please see the bid document, the power load and rating of the device is to be disclosed in the technical proposal as well as technical presentation. The tender inviting authority requires the Power Load, Power rating, Number of phases required for the system
16	Free installation and maintenance may be offered against advertisement rights on the external panel	The installation will be on an advertisement free zone. Also, this is a pilot project for proof of concept. So, advertisement will not be allowed in general. However, if it is allowed in future, the revenue has to be shared with the concerned organization/authority.

Other terms and conditions shall be remaining unchanged.


Executive Engineer (E)
New Town Kolkata Development Authority