

Tehran's air pollution equals smoking 7 cigarettes a day

Social Desk

Inhaling Tehran's extremely polluted air is equivalent to smoking at least seven cigarettes for the entire population exposed to pollution, including children, announced Abbas Shahsavani, the head of the air health and climate change group at the Ministry of Health.

Constant coughing, redness and burning of the eyes have troubled many BRT passengers in Tehran, and everyone seems to have their own way of coping with this situation, Fars News Agency reported.

In the face of air pollution, it is recommended that individuals with respiratory conditions, lung and heart problems, vascular issues, pregnant women, children (especially those with respiratory diseases), immunodeficiency problems, and the elderly, among others, avoid being outdoors. These individuals belong to the sensitive groups who are particularly vulnerable to the adverse effects of air pollution.

The primary causes of air pollution in the country are motor-cycles and old cars, which are responsible for 88 percent of the air pollution in Iran. The remaining 12 percent is attributed to fixed sources and industries.



Shockingly, the Ministry of Health has reported that 20,000 deaths in Iran can be attributed to air pollution. In Tehran alone, more than 3,700 people die every year due to this issue.

Mohammadreza Masjedi, the Secretary General of the International Union against Tuberculosis and Lung Diseases, reveals recent research indicating that air pollution claims the lives of nine million people worldwide each year. While deaths caused by strokes outnumber those caused by air pollution, it is

worth noting that one-third of stroke-related deaths are still linked to air pollution.

Mehdi Kamari, a health expert from Shahid Beheshti University of Medical Sciences, emphasizes that a person's genetics, underlying diseases, and diet can influence their sensitivity to air pollution.

"Staying at home is the best solution for those who can avoid going outside during periods of high air pollution," says Kamari.

Health experts also highlight

the risks faced by the elderly in relation to air pollution. With weaker immune systems and potential underlying health conditions, the elderly are less capable of coping with suspended particles and air pollution. These particles can exacerbate heart diseases and even lead to strokes and other cardiac issues. It is advisable for the elderly to stay hydrated, use masks suitable for air pollution such as N95, KN95, and FFP2, and take necessary precautions to protect their health.

Pooya Shahr centers in Tehran cover 7k working children

Social Desk

Pooya Shahr (Dynamic City) is an initiative aimed at supporting and training working children in Tehran. The goal of this initiative is to help these children lead normal lives by equipping them with different skills. Currently, 280 working children have been identified in District 1 of the capital city. They are being provided with support through diverse cultural, literary, artistic, and sports training programs. The ultimate objective of these programs is to reintegrate these children back into society.

There are currently 36 Dynamic City centers in Tehran dedicated to the education, training, talent identification, and empowerment of working and street children. These centers provide services to approximately 7,000 identified working and street children, Tasnim News Agency reported.

Over the course of seven months this year, half of the working and street children have been identified and have had the opportunity to participate in professional skill training workshops. These workshops cover a wide range of areas including handicrafts, embroidery, hairdressing, tailoring, leather embroidery, knitting, carpet weaving, and computer skills. Salimeh Rudaki, the deputy of social and cultural affairs of District 1, announced that the Pooya Shahr center in their area has

identified and provided support to 280 working children. The center offers training and empowerment in various fields such as singing, theater, writing, public speaking, pottery, painting, and crafts.

"The aim is to provide these children with a social identity and an opportunity to reintegrate into society," she said.

Rudaki also highlighted the collaboration with IRIB, an organization with experience and media influence, to gain the trust of the families of working children. "Through their efforts, the necessary training is provided, and the works produced by these children are planned to be displayed in an exhibition during a cultural and social event," she said.

Pooya Shahr centers, which focus on prevention, psychological support, and empowerment, are centers that provide social services to children and their families, particularly working children. Managed by specialized NGOs in collaboration with Tehran Municipality, these centers offer a range of services including employment assistance, healthcare, education, support services, and advocacy for children's rights.

Pooya Shahr centers in Tehran prioritize the prevention of social problems and harm among children, with a special focus on working children. Their goal is to reduce vulnerability and empower these children, thus facilitating their reintegration into society.

SPECIFIC PROCUREMENT NOTICE

Islamic Republic of Iran
Fars Six Cities Sanitation improvement Project
Sector: sanitation
Mode of Financing: Istisna'a
Financing No. IRN-0107
Contract Title:
Remaining Works of Trunk Mains, Interceptors
and Laterals of Firoozabad Wastewater Collection Network
NCB Reference No.: Fi-SL3



نوبت دوم / Second Announcement

آهوی فراخوان مناقصه

جمهوری اسلامی ایران
پروژه بهسازی بهداشت شش شهر استان فارس
بخش: فاضلاب
نحوه تأمین مالی: استصناع
شماره تأمین مالی: IRN-0107
عنوان قرارداد:
باقیمانده کارهای «خط انتقال و خطوط اصلی و فرعی شبکه جمع آوری فاضلاب فیروزآباد»
شماره مرجع مناقصه ملی: Fi-SL3

- 1 Fars Water and Wastewater Company has received financing from the Islamic Development Bank (IsDB) toward the cost of the Fars Six Cities Sanitation improvement Project, and intends to apply part of the proceeds toward payments under the contract for Remaining Works of Trunk Mains, Interceptors and Laterals of Firoozabad Wastewater Collection Network.
- 2 Fars Water and Wastewater Company now invites sealed bids from eligible bidders for: Procurement and construction of about 51 Km of wastewater collection network with diameters of 200 to 1000 mm in form of trench and tunnel; Procurement and construction of about 1255 m3 brick and concrete manholes; Procurement and construction of about 10350 house connections with diameters of 125 and 160 mm; Remedying the defects of constructed network with a length of about 65 kilometers including: completing of implemented manholes, installation of manholes stairs, implementation of non-installed manhole gates, implementation of non-installed house connections for the constructed network, washing, videometry, preparation of as-built drawings and GIS maps of constructed network.
- 3 Bidding will be conducted through the National Competitive Bidding (NCB) procedures (Post-qualification Method) as specified in IsDB's [Guidelines, Procurement of Goods, Works and related services under Islamic Development Bank Project Financing](#) 2019 ("Procurement Guidelines"), and is open to all eligible bidders as defined in the Procurement Guidelines. In addition, please refer to paragraphs 1.18 -21 setting forth IsDB's policy on conflict of interest.
- 4 Interested eligible bidders may obtain further information from Fars Water and Wastewater Company, and email to pmu.abfafars2023@gmail.com (PMU Unit) and inspect the bidding documents during office hours 08:00 to 14:00 at the address given below for clarification purposes.
- 5 A complete set of bidding documents in English may be purchased by interested eligible bidders upon the submission of

a written application to the address below and upon payment of a nonrefundable fee of 25,000,000 IR Rial. The method of payment will be direct deposit to account number 1528936404 Bank Mellat, Moallem Square (Code: 240008037112). The document shall be purchased from Fars Water and Wastewater Company (FWWC).

6 Bids must be delivered to the address below at or before 11:00 am January 09, 2024. Electronic bidding will not be permitted. Late bids will be rejected. Bids will be publicly opened in the presence of the bidders' designated representatives and anyone who choose to attend at the address below on 11:00 am January 09, 2024.

7 All bids must be accompanied by a Bid Security of 59,200,000,000 IRR Rial.

8 The addresses referred to above are:
clarification purposes address
For clarification purposes only, the Employer's address is: Contract Affairs Office, 2nd Floor, Fars Water and Wastewater Company, Corner of Shahid Sobhani Street, Ghodousi Gharbi Blv.- Motahari Square, Shiraz, Iran.
Postal Code: 71868-98465
Telephone: +987138435153
Facsimile number: +987138435166
Electronic mail address: pmu.abfafars2023@gmail.com
Requests for clarifications should be received by the Purchaser no later than 14 days prior to the deadline for submission of Bids.
Bid Submission Address
For bid submission purposes only, the Employer's address is: Address: Secretariat, Room No.108, 1st floor, Fars Water and Wastewater Company, Ghodosi Gharbi Blv., Motahari Square, Shiraz, Iran
Postal Code: 71868-98465
Telephone: +987138435153
Facsimile number: +987138435154
Bid Opening Address
The bid opening shall take place at: Conference hall, sixth floor, Fars Water and Wastewater Company, Ghodosi Gharbi Blv, Motahari Square, Shiraz, Iran.

- 1 شرکت آب و فاضلاب فارس از بانک توسعه اسلامی (IsDB) بابت هزینه بهسازی بهداشت شش شهر استان فارس تسهیلاتی دریافت کرده است و قصد دارد بخشی از آن را صرف پرداخت‌های قرارداد باقیمانده کارهای «خط انتقال و خطوط اصلی و فرعی شبکه جمع آوری فاضلاب فیروزآباد» نماید.
- 2 شرکت آب و فاضلاب استان فارس اکنون از مناقصه‌گران واجد شرایط دعوت می‌نماید پیشنهادات مهر و موم شده خود را برای تدارکات و ساخت ۵۱ کیلومتر شبکه فاضلاب با قطر لوله ۲۰۰ تا ۱۰۰۰ میلی‌متر به شکل ترانشه و تونل؛ تدارکات و ساخت ۱۲۵۵ متر مکعب منهول بتونی و آجری، تدارکات و ساخت حدود ۱۰۳۵۰ انشعاب خانگی با قطر ۱۲۵ و ۱۶۰ میلی‌متر و رفع نواقص شبکه ساخته شده فعلی با طول تقریبی ۶۵ کیلومتر مشتمل بر تکمیل منهول‌های اجرا شده، نصب پله منهول‌ها، اجرای درچه منهول‌های نصب نشده، نصب درچه انشعاب‌های خانگی نصب نشده، اجرای انشعاب‌های خانگی نصب نشده برای شبکه ساخته شده، شست و شو، ویدئومتری، تهیه نقشه‌های ازبیلت و GIS شبکه ساخته شده را به آدرس ذیل ارسال نماید.
- 3 پیشنهادات از طریق روش مناقصه رقابتی ملی (داخلی) (NCB) و به‌صورت پسا ارزیابی، همانطور که در دستورالعمل تدارکات کالا، کارها و خدمات مربوطه تحت تأمین مالی بانک توسعه اسلامی (نسخه آوریل ۲۰۱۹) مشخص شده است انجام خواهد شد و برای کلیه پیشنهاددهندگان واجد شرایط که در دستورالعمل تدارکات مذکور تعریف شده اند، آزاد می‌باشد. علاوه بر این، لطفاً به پاراگراف‌های ۱۸، ۱۱ تا ۲۱ که سیاست IsDB را در مورد تضاد منافع ارائه می‌دهد، مراجعه شود.
- 4 مناقصه‌گران واجد شرایط می‌توانند در ساعات اداری ۰۸:۰۰ الی ۱۴:۰۰ اسناد مناقصه را از شرکت آب و فاضلاب استان فارس به آدرس زیر تهیه و بررسی کنند. همچنین، مناقصه‌گران می‌توانند جهت کسب اطلاعات بیشتر به آدرس زیر مراجعه یا از طریق ایمیل pmu.abfafars2023@gmail.com با واحد مدیریت پروژه تماس بگیرند.
- 5 مناقصه‌گران واجد شرایط علاقه‌مند می‌توانند یک مجموعه کامل از اسناد مناقصه به زبان انگلیسی یا از راه درخواست کتبی به آدرس زیر و با پرداخت هزینه غیر قابل استرداد ۲۵,۰۰۰,۰۰۰ ریال خریداری نمایند. روش پرداخت واریز مستقیم به حساب شماره ۱۵۲۸۹۳۶۴۰۴ بانک ملت شعبه میدان معلم (کد ۲۴۰۰۰۸۰۳۷۱۱۲) خواهد بود. اسناد باید از شرکت آب و فاضلاب استان

- فارس (FWWC) خریداری شود.
- 6 پیشنهادات باید به آدرس زیر تا تاریخ ۱۴۰۲/۰۹/۱۹ قبل یا رأس ساعت ۱۱:۰۰ صبح ارسال شود. پیشنهاد الکترونیکی مجاز نخواهد بود. پیشنهادات دریافتی بعد از ساعت و روز مذکور رد خواهند شد. پیشنهادات در حضور نمایندگان تعیین شده مناقصه‌گران و هر کسی که تصمیم به حضور در آدرس زیر را دارد در تاریخ ۱۴۰۲/۰۹/۱۹ ساعت ۱۱:۰۰ صبح در جلسه عمومی بازگشایی خواهد شد.
- 7 کلیه پیشنهادات باید به همراه ضمانت‌نامه شرکت در مناقصه به مبلغ ۵۹,۲۰۰,۰۰۰,۰۰۰ ریال تحویل داده شوند.
- 8 آدرس ارجاع داده شده در بالا:
آدرس جهت شفاف‌سازی و اطلاعات بیشتر:
ایران، شیراز، میدان شهید مطهری، بلوار قدوسی غربی، نبش خیابان سبحانی، شرکت آب و فاضلاب استان فارس (FWWC)، دفتر امور قراردادها
کدپستی: ۷۱۸۶۸۹۸۴۶۵
شماره تلفن: +۹۸ ۷۱ ۳۸۴۳۵۱۵۳
شماره تماس: +۹۸ ۷۱ ۳۸۴۳۵۱۶۶
آدرس ایمیل: pmu.abfafars2023@gmail.com
هرگونه درخواست شفاف‌سازی در مورد مناقصه باید حداکثر تا ۱۴ روز قبل از آخرین مهلت تحویل پاکت مناقصه از طریق ایمیل فوق‌الذکر دریافت شده باشد.
- 9 **آدرس تحویل پاکت مناقصه:**
پاکت پیشنهادات قیمت فقط باید به آدرس ذیل تحویل داده شود:
ایران، شیراز، میدان شهید مطهری، بلوار قدوسی غربی، نبش خیابان سبحانی، شرکت آب و فاضلاب استان فارس (FWWC)، طبقه اول، اتاق ۱۰۸، دبیرخانه
کدپستی: ۷۱۸۶۸۹۸۴۶۵
شماره تلفن: +۹۸ ۷۱ ۳۸۴۳۵۱۵۳
شماره تماس: +۹۸ ۷۱ ۳۸۴۳۵۱۶۶
آدرس محل بازگشایی پاکت مناقصه:
ایران، شیراز، میدان شهید مطهری، بلوار قدوسی غربی، نبش خیابان سبحانی، شرکت آب و فاضلاب استان فارس (FWWC)، طبقه ششم، سالن کنفرانس