

MOS/PROP/870/01/2022
Embassy of India, Moscow
Notice Inviting Bids

The Embassy of India, Moscow invites bids from interested contractors for the following works in Embassy buildings located at Vorontsovo Pole No. 4, 6-8 & 9 and Govt. owned residence at Vspolny Perulok 9:

Description of works
6-8, Vorontsovo Pole St.
<ol style="list-style-type: none"> 1. Replacement of pressure gauge 0-25 KgF/cm² 2 pieces, and 0-16 kgF/cm² 35 pieces 2. Replacement of three-way valves for pressure gauge 37 pieces 3. Replacement of thermometers with oil pouring into casings in boiler room 15 pieces 4. Chemical washing of heat exchangers (heating system and hot water supply system) with testing of heat exchangers in the central heating unit 5. Replacement of air valves in CHU and in the heating systems in buildings and attics 6. Dismantling of an old electric boiler in the CHU 7. Wash mud filters and other filters in the central heating unit 8. Replacement of the inlet latch with a diameter of 100 mm on the return heating line 1 piece 9. Replacement of rubber inserts for heating pumps with a diameter of 50 mm (flanged) 3 pieces 10. Replacement of rubber inserts for hot water pumps with a diameter of 30 mm (flanged) 4 pieces 11. Pressure test of the inner heating system 12. Replacement of heating radiator ball valves ½ inch 10 pieces 13. Replacement of electric cable 3.5 sections x 3 200m, plastic pipe (HDPE) with a diameter of 25 mm 200m. Lighting between the lighting poles in front of the administrative building; in the garden; behind the Ambassador's residence. Before laying the electrical cable, it is necessary to dig foundation trenches. 14. Replace the foam insulation in the garage with a diameter of 100 mm 60m 15. Replace the polypropylene pipe in the underground hot water duct with the dismantling of the old pipeline 60m 16. Make a cable channel for a drainage pump at the car wash in the garage (an aluminum cable duct), make a trench in the asphalt, lay the cable channel 3m 17. Professional checking of heating automation and hot water supply working capability 18. Renew the foil insulation of pipelines in the central heating station where damaged 10m 19. Paint heat exchangers in red, gate valves, frames of hot water supply and heating units 20. Marking of pipelines; mechanisms in Central heating unit 21. Installation of a 25 mm diameter plastic pipeline (HDPE) starting from the administrative building through an underground channel along the garage and the fence and going to the garden (adapter from a diameter of 50 mm to a diameter of 25 mm for the cold pipeline, mixing tap for plastic pipe (HDPE) with a diameter of 25 mm, a hub for summer watering of the garden) 22. Installation of window glass with double frames in the garage
4, Vorontsovo Pole St.
<ol style="list-style-type: none"> 1. Replacement of pressure gauge 0-25 KgF/cm² 2 pieces, and 0-16 kgF/cm² 35 pieces 2. Replacement of three-way valves for pressure gauge 37 pieces 3. Replacement of thermometers with oil filling into the liners 10 piece 4. Chemical washing of heat exchangers (heating system and hot water supply system) with testing of heat exchangers in the central heating unit 5. Replacement of air valves 10 pieces

6. Replacement of an electric valve assembly in the central heating system (dismantling of the old one with further installation and electrical connection to the temperature control automation display)
7. Bolts with nuts for mounting the electric valve with flanges with gaskets 12 pieces
8. Check the operation of all hot water and heating control automation
9. Dismantling and installation of a new 25 mm hot water supply make-up line in length of 6 m, 2 branches, 2 welded gate valves with a diameter of 25 mm
10. Cleaning the mud collector and filters
11. Painting of heat exchangers (red), valves; metering units (black)
12. Replacement of heating radiator ball valves with union nut ½ inch 10 pieces
13. Welding: replace hinges on the metal door with a diameter of 25 mm (2 pieces) and install a hinge for a lock on the backyard gates (1 pieces)

9, Vorontsovo Pole St.

1. Replacement of pressure gauge 0-25 KgF/cm² 2 pieces and 0-16 kgF/cm² 20 pieces
2. Replacement of three-way valves for pressure gauge 22 pieces
3. Replacement of thermometers 10 pieces
4. Replacement of air valves 5 pieces
5. Chemical washing of heat exchangers (heating system and hot water supply system) with testing of heat exchangers in the central heating unit
6. Wash mud filters and other filters in the central heating unit
7. Replacement of the CH electric magnetic regulating valve assembly 12 pieces
8. Adjustment of the CH and HWS automation
9. Pressure tests of the heat exchangers and internal HWS
10. Install decorative covers to protect heating radiators on the 1st floor in the yoga hall, dance hall, corridor, music hall (Dimensions and number of items are to be checked at each place)
11. Dig a trench and install an electrical line to connect electrical garlands on trees. Required items:
Plastic pipe with a diameter of 25 mm 20m
Outdoor corrugated conduit with a diameter of 16 mm 30m
Clips for the conduit with a diameter of 16 mm 1 piece
Weatherproof socket 3 pieces
12. Ball valves ½ inch for heating radiators 10 pieces
13. Replace light fixtures in the CHU 6 pieces

9, Vspolny Perulok

1. Replacement of pressure gauge 0-25 KgF/cm² 2 pieces, and 0-16 kgF/cm² 30 pieces
2. Replacement of three-way valves for pressure gauge 32 pieces
3. Replacement of thermometers 10 pieces
4. Replacement of air valves 5 pieces
5. Chemical washing of hot water heat exchangers
6. Washing of mud and other filters
7. Dismantling and installation of a new 25 mm hot water supply make-up line in length of 16 m, 2 branches, 2 welded gate valves with a diameter of 25 mm
8. Check and adjust hot water and heating automation systems.
9. Inner heating system pressing test

Note : It will be the responsibility of the selected agency to check the condition of the heating system every month during the contract period and carry out the necessary repairs, and issue a certificate in this regard.

To avoid misunderstanding of the abbreviations of the positions, all units and objects described above are to be inspected together with the organization to perform the works. Hidden defects may be identified during the repair so additional works might be required.

2. The schedule of payment for the work will be done in the following manner:
 - (a) Mobilization advance of 30% of the total value to be paid within 3 days of the signing of the contract. The contractor will be required to furnish bank guarantee for the same amount.
 - (b) Final payment of 70% of the total value of the work to be paid on completion of the work to the satisfaction of the Embassy of India.
 - (c) Any delay in the completion of work beyond the agreed duration would lead to deduction in payment @ 1% of total value of contract per day of delay.
3. Companies are required to submit their bids in a sealed envelope (**Title: Annual Repair and Maintenance of heating system of Embassy of India, Moscow**) describing in detail the breakup of the required work along with the cost of each component. The bids should be valid for a period of four months from the date of the opening of bids.
4. The sealed envelope should be submitted to the attention of the Head of Chancery, Embassy of India, Moscow **latest by 07.05.2024**.
5. The successful bidder shall be obliged to deposit an amount equivalent to 5% of the value of the contract to be awarded as performance security. The performance security shall remain valid for a period of 60 days beyond the completion of all contractual obligations of the supplier. The bid security shall be refunded to the successful bidder on the receipt of the performance security.
6. Representatives of all the bidding parties can be present at the time of the opening of the bids. The bids shall be opened on 08.05.2024 at 1130 hrs. at the Embassy of India, Moscow, Vorontsovo Pole, 6-8. The work shall be offered to the lowest bidding party.



(Naorem J. Singh)
C (HOC)
17.04.2024