सरदार वल्लभभाई पटेल राष्ट्रीय पुलिस अकादमी SARDAR VALLABHBHAI PATEL NATIONAL POLICE ACADEMY

(Government of India : Ministry of Home Affairs) Hyderabad – 500 052

No. 11011/1/2018-19/HS-Bldgs\E-Sewage

Dated :-10/04/2018

NOTICE INVITING TENDER FOR ANNUAL MAINTENANCE CONTRACT OF E-SEWAGE TREATMENT PLANT BEHIND HORSE RIDING SECTION AT SITE-A, TYPE-V QTRS, DHOBI GHAT NEAR IPS MESS & ADVANCE COURSE MESS AT SITE-B OF SVP NPA, HYDERABAD

E-OPEN TENDER

SVP National Police Academy, Shivrampally, Hyderabad, invites <u>e-bids</u> under double-bid system from authorised contractors for Annual Maintenance Contract of e-sewage treatment plant behind horse riding section at course mess at site-A, Type-V Qtrs, Dhobi Ghat near IPS mess & Advance course mess of SVPNPA, Hyderabad, as per the details given below:-

Salient features of the tender enquiry are as follows:-

a)	Tender No.	11011/1/2018-19/HS-Bldgs/E-sewage	
b)	Type of Tender	Open Tender	
c)	Bid System	double Bid System	
d)	Earnest Money Deposit.	Demand draft for Rs 1,08,000/- (Rupees one lakh eight thousand)only drawn from any of the Commercial Banks in favour of the 'The Director, S.V.P National Police Academy, Hyderabad.	
e)	Period of Contract	15 months from the date of work order issued by the Academy.	
f)	Address of correspondence	The Administrative Officer (Admn) SVP National Police Academy, Shivarampally, Hyderabad, Telangana - 500052	

^{*} Important dates related to this tender are furnished below for information :-

	Particulars	Date	Time
01	Date of online publication of tender	11/04/2018	1000 hrs
02	Starting date for downloading tender document	12/04/2018	1000 hrs
03	Bid submission starting date	12/04/2018	1000 hrs
04	Bid submission closing date	26/04/2018	1400 hrs
05	Closing date & time for submission of original copies of EMD	26/04/2018	1400 hrs
06.	Opening of bid	27/04/2018	1500 hrs

* Following scanned documents in Pdf / Excel file format must be enclosed in separate covers duly sealed and stamped.

First cover:-

- Signed and stamped of NIT documents. Proof of contractor/firm Registration, TIN No., Pan Card of the Contractor, income tax clearance certificate/return,sale/service tax returns for the last three years, GSTIN Certificate etc.
- 2 Banker details of firm.
- 3 Scanned copy of Earnest Money Deposit for 1,08,000/- (Rupees one lakh eight thousand) only drawn in favour of 'The Director, S.V.P. National Police Academy, Hyderabad' submitted in portal followed by original copy before closing of tender date at the address of The Administrative Officer (Admn), SVP National Police Academy, Shivarampally, Hyderabad. Offers received without the prescribed EMD, will be rejected summarily.
- 4 LOB (Letter of bid) duly signed.

Second cover :-

- a) Financial bid (In excel file like BoQ):- The rates/ amount of contract inclusive of all taxes, labour charges and installation charges, if any, are to be quoted explicitly both in words and figures. The Price Bid/ BOQ template must not be modified or replaced by the bidder; else the bid submitted is liable to be rejected for this tender. No excess amount beyond the quoted amount will be considered.
- b) The prices once accepted by the purchaser shall remain valid till the successful execution of the complete order to the satisfaction of the purchaser. The Purchaser shall not entertain any increase in the prices during the period. In the event there is a reduction or increase in Government levy/ duties during the period of execution of the order, the rates shall be suitably adjusted with effect from the date notifying the said reduction or increase in the Government levy/ excise duty. However, the Purchase is not liable to any claim from the supplier on account of fresh imposition and/or increase of Excise duty, Customer duty, sales tax etc. on raw materials and/or components used directly in the manufacture of contracted goods taking place during the pendency of contract.
- c) Prices shall be quoted in Indian rupees only.



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- 1. The Sardar Vallabhbhai Patel, National Police Academy invites sealed quotations / tender for Comprehensive Annual Maintenance Contract (AMC) of E- Sewage Treatment Plant behind Horse Stable at Site 'A' of the Academy for a period of one year.
- 2. All tenders fulfilling the following criteria are eligible to offer their bids. The documentary proof of eligibility should be submitted in sealed covers along with EMD of Rs.1,08,000/- (Rupees one lakh eight thousand only) should be enclosed in the form of demand draft dawn in any commercial bank in favour of 'The Director, S.V.P. National Police Academy, Hyderabad'. Offers received without the prescribed EMD, will be rejected summarily. No interest will be paid on Earnest Money Deposit. EMD of unsuccessful tenders will be returned in due course of time.
- 3. The bidders should have at least two years of experience in the field (ESTP & STP) and must enclose copy of their firm's registration certificate and copies of earlier work order along with the quotation. The bidder should have done the AMC in Electro coagualtion STP in any government organizations are PSU.
- 4. The vendors should inspect the E-STP before quoting for the AMC after taking prior permission from the Assistant Commandant (Work) of SVP NPA Hyderabad.

5. Details of STP:-

- (a) 50 KLD Electro Coagulation STP behind Type-V Qtrs at site-B
- (b) 50 KLD Electro Coagulation STP adjacent to Dhobi Ghat near IPS mess at site-B
- (c) 100 KLD Bacteria based STP behind Advance course mess at site-B
- (d) 300 KLD Electro coagulation STP behind Horse riding section at site-A

Contd...2/-

6. SCOPE OF WORK

- (a) Maintenance of STP This work involves the following jobs:-
 - (i) Operation of all connected pumps, valves, etc, cleaning of al chambers, collection of cake from sludge chamber beds, stacking, etc; within the premises. This shall be done round the clock and on all the days covered by this contract. Complete Operation & Maintenance of 04 Nos STP's installed in SVP NPA.
 - (ii) Transportation of sludge.
- (b) <u>Operation of pumps, valves etc</u>. At sewage collection sumps in all the 3 shifts including cleaning of chambers etc., outside the STP premises.
- (c) <u>Test reports</u> of (i) PH Value (ii)COD, (iii) BOD (iv) TSS (v) TDS to be submitted every week, and also produce when ever demanded, maintaining necessary registers, obtaining PCB certificate for the effluent, Aeration chamber, and treated water to be in conformity to the standards, etc.
- (d) <u>Maintenance of pump sets</u>: The pumps and motors required for operating the STP requires periodical maintenance with consumables like grease, packing material, bearing etc.
- 7. Complete Maintenance & Operation of all pumps, motors,, generators, control panels, etc., is to be done by the agency.
- 8 Maintenance of sewer lines up to septic tanks will be maintained by Academy .
- 9 The Agency has to ensure the operation of pumps such that, there is no overflow of sewage or idle running of pumps at any of the sumps at any period of time.
- 10. Process parameters like MLSS etc. are to be maintained as per standards.
- The contractor should provide hand gloves for safe of all the staff.
- 12. The contractor is responsible for safe custody of material and equipment under this contract till handing over back to Academy.
- 13. Contractor shall adopt a preventive maintenance schedule for avoiding break-downs. The following maintenance schedules should be followed for the smooth running of the plant.

14. For Electrical and Mechanical equipment:-

- (a) Daily: checking of oil levels of all equipment
- (b) Weekly: Oiling and greasing of bearings and gears of mechanical equipments.

Contd....3/-



- (c) Monthly: checking of nuts and Bolts of equipments tightening of all nuts and Bolts of equipments etc.,
- (d) Quarterly: replacement of Gear oil and lubricants as necessary verification of section bearings, gears, motor winding, oil condition of Transformer, installation terminals of cable connections etc.

15. For various units at STP and collection sumps:

- (a) Coarse screen chamber: cleaning daily.
- (b) Raw sewage sump cleaning at sump side walls &bottom in every month.
- 16. The job of operation and maintenance shall include the following in each Shift :-
 - (a) For shift duties required to be performed as per duty chart but not performed by worker of the contractor for whatsoever reason a penal recovery will be affected from the payments due to the contractor.
 - (b) The cost of repairs/modifications necessary due to negligence of worker shall be recovered from the contractor. If the contractor fails to repair within the period given to him the same will be got repaired departmentally or through other agency at the risk and cost of the contractor.
 - (c) First Aid: at the work site a first aid kit shall be maintained in a readily accessible place.
 - (d) The agency has to deploy 01 operator in each shift in each STP, Further one Engineer/Authorized technician should visit the site daily. If any worker is absent on any day, the contractor shall arrange a substitute worker in his/her place without fail by making appropriate arrangements and shall be able to keep the prescribed number of labour present on any given day.
 - (e) <u>Payment of Minimum wages</u>: Wages paid to the workmen by the contractor should not be less than rates notified by the Regional Labour Commissioner (central) Hyderabad
 - (f) Consumables to be used by the agency during Maintenance of ESTP

Hypo-chloride	500 liters	PER MONTH
Alum	420 KGS	PER MONTH
ELECTROLYTE CHEMICAL	20 KGS	PER MONTH
IONIZER PLATES(1 SET=4PLATES)	4 SETS	2 Months
E-CELL PLATES(1SET=6PLATES)	10 SETS	2 Months
CARBON	35 BAGS	6Months
Sand Media	50 Bags	6Months

(Quantity may increase as per the requirement)

17. <u>Terms and Conditions:</u>

- (a) The annual maintenance contract shall be comprehensive type.
- (b) Contract will be valid for the period of 15 months from the date of work order issued by the Academy. During the currency of contract, no demand for revision in the rates on any account whatsoever shall be entertained.
- (c) Day to Day complaints should be attended within 2 hours of the receipt of the complaint.
- (d) The prospective tenders shall quote for comprehensive maintenance including replacement of all the required parts and materials and ensure that the STP shall always be in good working condition. As such no materials / spares whatsoever will be issued by the Department.
- (e) At least, one Engineer/authorized technician must be available in the Academy from 06 am to 10 pm daily including Sunday and gazetted holidays. Contractual firm also liable to provide additional manpower as and when demanded by the Academy.
- (f) The contractor shall clearly state the details and periodicity of routine periodical maintenance proposed to be carried out by him and shall execute the same in the presence of the authorized representative of the Academy and a certificate to this effect has be obtained.
- (g) The contractor shall maintain a record of consumable items used on the STP and obtain signature of the authorised representative of the Academy.
- (h) No advance payment shall be made. The payment will be made every quarter and will be released after ending of that Quarter, subject to satisfactory maintenance as detailed above.
- (j) The contractor strictly deploy qualified, trained persons for operation and maintenance of the STP and shall be fully responsible to obtain such licenses for taking up above work as prescribed by the state/ local bodies, CPWD and for both for executive and operational staff.
- (k) The contractor and or his representative, labour should not remove / disturb/dislocate the existing parts from its location until and unless it is authorized by the AC (Works). Care should also be taken not to damage by improper handling etc. The contractor shall be responsible for any damage and shall have to make good to its original shape and description as and when the damage etc. takes place or is noticed.



- (I) Water and electricity for operation and maintenance of the units will be arranged by the department free of cost.
- (m) Preventive maintenance is the responsibility of the contractor. He is responsible for intimating the anticipated fault in time to the AC (Works) and also for taking appropriate corrective action in time after obtaining concurrence from the department.
- (n) In case of any accident during the maintenance of the equipment leading to injury/ diseases to human beings,/equipment and/or loss of life, the contractor alone shall be fully responsible for settling all claims and indemnify the department against any claims arising out of such accidents.
- (o) In case of repeated defaults/negligence in service, a show cause notice will be issued and reply has to be submitted within 10 days on its receipt and in case of non-response or non satisfactory reply, the contract will be terminated without assigning any reason and as well as total amount of PG will be forfeited besides blacklisting of the firm by the SVPNPA
- (p) The work should be carried out to the full satisfaction of the AC (Works) and STP should be kept in clean and good condition.
- (q) The contractor shall submit a list of persons to be employed on the job along with relevant certificate of trade and experience and also arrange to issue identity cards to such persons engaged on the job. The staff should invariably display the identity card while on duty in SVP NPA.
- (r) The contractor shall provide a presentable uniform to his staff at site. The uniform should indicate the name of the firm in the left side of the pocket which shall be embroidered one. A small name plate engraving the name of the person should be provided by the contractor to each staff for displaying the same on the uniform.
- (s) The STP shall always be kept in good working condition and to be handed over back in the same condition on expiry of the contract.
- (t) In case of repairs / replacement of working parts in the STP, only genuine spare parts with B.I.S. marking should be used and signature of the AC (Works) should be obtained in the job cards/slips.
- (u) In case of any parts of the STP required to be taken to contractor's workshop for repairs, no separate transportation charges will be paid and contractor will have to arrange his own conveyance.

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- 18. Further on accepting your offer and on placing Work order, you will submit Security Deposit for amount equivalent to 5% of the Work Order value within 15 days as indicated in the Work order, in the form of a Bank Guarantee/FDR drawn in favour of 'The Director, S.V.P National Police Academy, Hyderabad'.
- 19. No interest will be allowed on the earnest money so remitted and no claim shall be entertained in respect of the same.
- 20. The Academy reserves the right to accept or reject the tenders without assigning any reason thereof.
- 21. <u>EMPLOYEES PROVIDENT FUND</u>. The contractor shall ensure strict compliance with provisions of the Employee's Provident Fund Act, 1952 and the scheme framed there under in so far as they are applicable to their establishment and agencies engaged by them. The contractor is also required to indemnify the employer against any loss or claim or penalties or damages whatsoever resulting out of non-compliance on the part of the contractor with the provisions of aforesaid act and the schemes framed there under. A copy of the provident fund membership certificate/PF CODE number shall be submitted by the contractor.

22. **Taxes**:-

- (a) Total amount quoted shall be inclusive of all taxes, levies, duties, royalties, overheads and the like but excluding service tax prevailing as on the date of submission of bids.
- (b) During the operation of the contract if any new taxes/duties/ levies etc are imposed or rates undergo changes, as notified by the Government and become applicable to the subject works, the same shall be reimbursed by VSP on production of documentary evidence in respect of the payment of the same. Similarly benefits accruing to agency on account of withdrawal/reduction in any existing taxes and duties shall be passed on to VSP.
- 23. The sealed cover containing the quotation along with the requisite EMD and documents shall be addressed to the undersigned i.e. <u>Administrative Officer (Admn.)</u>, <u>SVP National Police Academy</u>, <u>Shivarampally Hyderabad</u>, <u>AP-500 052</u> shall be duly superscribed as **QUOTATION FOR AMC E-SEWAGE TREATMENT PLANT BEHIND HORSE RIDING SECTION AT SITE-A, TYPE-V QTRS, DHOBI GHAT NEAR IPS MESS & ADVANCE COURSE MESS AT SITE-B OF SVP NPA HYDERABAD NOT TO BE OPENED BEFORE 17/104/2018.**

24. The last date of receipt of quotation is 17/04/2018 (1700 hrs)

Yours faithfully

Administrative Officer (Admn) SVP NPA Hyderabad

Copy to

The Programmer with a request to please get the above requirement posted in NPA Website and provide a link with NIC web-site.