# SPICES BOARD Government of India (Ministry of Commerce and Industry)

Head Office: QEL office: NH By Pass,Palarivattom, Kochi – 682025,Kerala

Banking Complex-II, 2<sup>nd</sup> Floor Sector 19A,Turbhe, Vashi-400 703

Ph: 022-27843093

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#### **NOTICE INVITING QUOTATION**

Sealed quotation are invited from contractors for the supply and installation of **Gas distribution system** for analytical instruments at Spices Board Quality Evaluation Laboratory, EL-184, TTC Industrial Area, Mahape, Thane (Dist), Maharashtra, 400710.

The quotations in sealed envelope super-scribed as "Quotation for Gas distribution system for QEL, Mumbai" should be addressed to 'Deputy Director (Marketing), Spices Board, Banking complex-II, 2<sup>nd</sup> floor, Sector 19A, Turbhe, Vashi, Navi Mumbai-400 703' on or before 31<sup>st</sup> October 2016, 3:00PM and the same shall be opened on the same day 4.00 PM in the presence of the quoting parties or their authorized representatives who like to be present. All the pages of this notice shall be printed and enclosed with the quotation, duly affixing the signature on all the pages by the concerned authorized person. Spices Board reserve the right to accept or reject any/all quotations without assigning any reason whatsoever.

**Secretary** 

## मसाले बोर्ड भारत सरकार (वाणिज्य व उद्योग मंत्रालय)

मुख्य कार्यालय : गुणवत्ता मूल्यांकन प्रयोगशाळा

एज.च .बाय पास, पलारीवत्तो,

कोचीन-682 025, केरळ

बँकिंग कॉम्प्लेक्स-2, दुसरा मजला

**सेक्टर-19a,तुर्भे, वाशी - 400 703** 

**फोन** : 022-27843093

#### निविदा सूचना

पुरवठा आणि विश्लेषणात्मक साधने गॅस वितरण यंत्रणा बसविण्याकरिता मसाता बोर्डातर्फे गुणवत्ता मूल्यांकन प्रयोगशाळा, EL- 184, TTC इंडस्ट्रीयल एरिया, महापे , ठाणे (जिल्हा ), महाराष्ट्र 400 710 येथे कंत्राटदारांकडून सीलबंद अवतरण/निविदा आमंत्रित करण्यात येत आहेत.

अवतरण/ निविदा सीलबंद लिफाफामध्ये "गॅस वितरण प्रणाली अवतरण" गुणवत्ता मूल्यांकन प्रयोगशाळा, मुंबई साठी, पत्ता - उप संचालक (मार्केटिंग), मसाले बोर्ड, बॅकिंग कॉम्प्लेक्स-2, दुसरा मजला, सेक्टर 19a, वाशी, नवी मुंबई - 400 703 दिनांक 31 ऑक्टोबर किंवा त्याआधी पाठवावे आणि ते अवतरण त्याच दिवशी 3.00 वाजता अधिकृत प्रतिनिधीच्या उपस्थित उघडण्यात येईल. निविदेतील सर्व पाने न्यवस्थित छापलेली व योग्य प्रकारे लावून त्या सर्व पानांवर अधिकृत प्रतीनिधींची स्वाक्षरी असावी व कोणतेही कारण न देता अवतरण/निविदा नाकारणे ह्या गोष्टींचा संपूर्ण अधिकार स्पाईसेस बोर्ड कडे असेल.

## FORMAT OF APPLICATION TO BE SUBMTTED ALONG WITH THE QUOTATION

## Name of work: Supply and installation of Gas distribution system for analytical instruments at Spices Board Quality Evaluation Laboratory, Mumbai

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1) NAME OF THE APPLICANT FIRM (In full and in block letters):
2) Address (In Block Letters) Pin code Phone nos. :
3) Constitution of the firm whether proprietor or Partnership or Cooperative society or Company. : Details of proprietor or partners or Directors i.e. their address, Telephone numbers, (Attested copies of partnership Deed. Form A & Form B to be enclosed)
4) Service tax Registration No.
Name as per service tax registration certificate
5) MVAT Registration No.
Name as per MVAT Certificate:
6) Permanent Account No
7) Whether any partner/proprietor firm convicted by any court of law. if so give details.
8) Name of work:
9) Previous experience in Govt. projects (give details):
DECLARATION:
1) The particulars furnished above are true to the best of my/our knowledge and belief & no material fact has been concealed therein and I/We understand that concealment of material facts shall entitle the Board to take penal action.
2) I /We shall not withdraw the rates quoted by me/us during the tender process. In the event of work awarded to me/us and in case failure to execute the work, the Board shall also be entitled to get the work done from any other contractor at my/own risk & cost.
(Signature of applicant)
Name (In full) & status

#### **Terms and Conditions:**

- 1. Contractors/firms should be registered with Service Tax Dept. and MVAT Dept. for works contract.
- 2. TDS/MVAT and other taxes will be deducted from the bill of Contractor as per prevailing rates/rules etc.
- 3. The work shall be completed within a period of 20 days after award of work.
- 4. The Board will impose penalty @ Rs.500 per day, if the work is delayed beyond the stipulated period. However the Contractor may request Board for extension of period if the reasons are genuine.
- 5. 10% Security will be deducted from the contractor's bill & the same will be released after defect liability period of 1 year from the date of completion of work.
- 6. The contractor shall take all precautions and safety measures for all workers/labourers etc. which are to be engaged by the Contractor for execution of said work.
- 7. The work shall be executed with high degree of workmanship & confirm to the approved norms, standard and specification for the materials and workman ship.
- 8. The quotation should cover all the components (such as filters, valves, regulators, pressure gauges, PVC casing for color coding etc) required to distribute the gas from the source (say cylinder) to the designated instruments as per the approved norms/standards and instrument specifications.
- 9. The payment will be made to contractor after satisfactory completion of work. However the Board may consider running payment.
- 10. The rates of items of work shall be applicable for all height and depth otherwise specified in the item.
- 11. Items/quantities shown in the list are indicative only; the quotationers are encouraged to visit and survey the site of installation and prepare quotations accordingly.
- 12. For the site inspection, the suppliers may contact to Deputy Director (Marketing), Deputy Director (Marketing), Spices Board, Banking complex-II, 2<sup>nd</sup> floor, Sector 19A,Turbhe, Vashi, Navi Mumbai-400703'.
- 13. Unit rates for the items should also be quoted so as to calculate the cost of installation in actual basis.
- 14. The required length/no of each item as per the site condition should be mentioned in the quotation so as to calculate the estimate amount of work. Final bill will be paid as per the actual site measurements.
- 15. The contractor shall be responsible to arrange T & P, Electricity and water etc. required for execution of work. No payment shall be made to the contractor for damage caused by rains, theft or other natural calamities or riots during execution of work and no claim on this account will be entertained/admissible
- 16. All the civil work associated with this work should be under the scope of the gas distribution system supplier.
- 17. Any damage incurred to the finishing of building during the gas distribution system work should be rectified by the supplier.
- 18. The Board reserves the right to reject any or all the tenders without assigning any reason

whatsoever.

### GAS DISTRUBUTIONS SYSTEM – SPECIFICATIONS

S.No	Description	Qty	Unit rate (Running meter or No)	Total				
1	For GC - 2 No.							
	Approximate distance from the source to instrument 20 meters							
1.1	1/8" Gas Controller & Purification Systems for air, nitrogen, hydrogen and helium	1 set						
	Panel For AIR:-							
	1) Moisture Trap With 50% Silica Gel & 50% Molecular Sieve 13X.							
	2) Hydrocarbon trap with activated carbon.							
	Panel For Nitrogen:-							
	1) Moisture trap with 50% silica gel & 50% molecular sieve 13x.							
	2) 100 cc Oxytrap with re-generable catalyst.							
	Panel For Hydrogen:-							
	1) Moisture trap with 50% silica gel & 50% molecular sieve 13x.							
	2) Hydrocarbon trap with activated carbon.							
	Panel For Helium:-							
	1) Moisture trap with 50% silica gel & 50% molecular sieve 13x.							
	2) 100 cc Oxytrap with re-generable catalyst.							

1.2	Micro Filter	04 Nos.
1.3	1/8" SS Tube, PVC Casing, PVC flexible pipe	As required
1.4	Single Cylinder Manifold with Mounting Bracket	As required
1.5	Cylinder Holding Stand	04Nos.
1.6	1/8" Nut & Ferrules, Flexible hose with end Fittings etc	As required

2	For GC – MS/MS - 1 No.			
Approximate distance from the source to instrument 20 meters				
2.1	Relocation of gas panel from for methane, nitrogen and helium from the existing laboratory at Vashi to the new building at Mahape (6 Km)			
2.2	1/8" SS Tube, PVC Casing, PVC flexible pipe	As required		
2.3	Single Cylinder Manifold with Mounting Bracket.  Methane /He/N2 cylinders	As required		
2.4	Cylinder Holding Stand	06 Nos.		

3	FOR LCMS-MS (1 No)			
	Approximate distance from the source to instrument 20 meters			
3.1	1/4" S.S Tube	As		
		required		
3.2	1/4" Gas Control Box	01 No.		
	with Pr.Guage, Regulator, On/Off Valve For Air			

4	Nitrogen for Fume Hoods (4 No)			
	Arrange serial supply of nitrogen to 4 No of fume hoods from a single source Approximate distance from the source to instrument 35 meters			
4.1	1/4" S.S. Pipe, 1/4" Ball Valve	As required		
4.2	Two Stage Pressure Cylinder Regulator	01No.		
	Body:- S.S. Sealing:- Teflon.			
	Diaphram :- S.S. Inlet pressure :- 0-210 or 220 Kg/cm2,			
	Outlet Pressure :- 0 to 14Kg/cm2 or as per requirement.			
	Service:- N2			
4.3	Single Cylinder Manifold with Mounting Bracket For N2	01Nos.		
4.4	Cylinder Holding Stand	01Nos.		
4.5	1/4" S.S Tee, Nut, ferrules, flexible end fitting, clamps etc	As required		

5	FOR AAS (1 No).			
	Approximate distance from the source to instrument 15 meters			
5.1	1/4" GAS CONTROL BOX	03 Nos.		
	with Pr.Guage, Regulator, On/Off Valve For Air/N2O/Acetylene			
5.2	1/4" S.S. Tube, PVC Casing, PVC Flexible Pipe	As required		
5.3	Cylinder Holding Stand	03Nos.		
5.4	Single Cylinder Manifold with /mounting Bracket For Air/NO2/Acetylene.	As required		

5.5	Flexible hose with end fitting, 1/4" Nut & Ferrules	As	
		required	

Secretary