

भारत सरकार
वित्त मंत्रालय
राजस्व विभाग
कार्यालय महाप्रबन्धक,
शासकीय अफीम एवं क्षारोद कारखाना,
नीमच.458441 (म.प्र.)



GOVERNMENT OF INDIA
Ministry of Finance
Department of Revenue,
Office of the General Manager,
Govt. Opium - Alkaloid Works,
Neemuch-458441 (M.P.)

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F.NO. I(20)025/PUR/OPIUM-LAB/2020

DATE: 17.07.2020

RETENDER
NOTICE INVITING TENDER No:
GOAW/PUR/OPM-LAB/013/2020-21

1. The Office of the General Manger, Government Opium and Alkaloid Works Neemuch invites Single-Bid online tenders (Financial Bid only) for **HIRING OF 02 Nos. FT-NIR MACHINE (USED FOR DETERMINATION OF MORPHINE CONTENT IN RAW OPIUM) FOR 60 DAYS** from manufacturers/distributors or their accredited agents for supply of the under noted stores.

SR NO.	Description of work	Quantity	Single-Bid / Two Bid
1	HIRING OF 02 Nos. FT-NIR MACHINE (USED FOR DETERMINATION OF MORPHINE CONTENT IN RAW OPIUM) FOR 60 DAYS	02 Nos.	Single-Bid

2 . CRITICAL DATES OF TENDER

Sl. No.	Particulars	Date & Time
1	Publish Date & Time	17.07.2020 & 18:45 Hrs
2	Sale / Document Download Start Date & Time	17.07.2020 & 18:45 Hrs
3	Sale / Document Download End Date & Time	01.08.2020 & 15:00 Hrs
4	Bid Submission Start Date & Time	17.07.2020 & 18:45 Hrs
5	Bid Submission End Date & Time	01.08.2020 & 15:00 Hrs
6	Bid Opening Date & Time	03.08.2020 & 15:30 Hrs

3. Tender documents may be downloaded from Central Public Procurement Portal (CPPP) site <http://eprocure.gov.in/eprocure/app> as per the schedule given in time schedule

- for tender as above. Aspiring Bidders who have not enrolled/registered for procurement should enrol/register before participating through the website <http://eprocure.gov.in/eprocure/app>. The portal enrolment is free of cost. Bidders shall submit their quotation online on <http://eprocure.gov.in/eprocure/app> as per the tender document published. Bidders are requested to follow the instructions carefully as per the tender document and the instructions given in the above said website.
4. The tenders shall be submitted **online, in one parts i.e. Financial Bid only, along with all the tender documents**. The format of Financial Bid is given in BOQ. All the pages of the bid must be sequentially numbered and signed. Over writing, if any, has to be duly certified/attested by the bidder or his authorised signatory irrespective of nature of content of the documents before uploading. Bids submitted without copies of documents specified shall be summarily rejected. The offers submitted through any means other than uploading on the CPPP website <https://eprocure.gov.in/eprocure/app> shall not be considered. No correspondence will be entertained in this matter.
 5. Interested parties are advised to visit CPPP website <https://eprocure.gov.in/eprocure/app> regularly till closing date of submission of tender for any corrigendum/ addendum/ amendment.
 6. In the event of any of the above-mentioned date being subsequently declared as a holiday/closed day for this office, the tenders will be opened on the next working day at the scheduled time without any further notice.
 7. Interested parties may also download the tender from the official websites - www.goaf.gov.in & The bids, complete in all respects should be submitted exclusively through the Government e-procurement portal <https://eprocure.gov.in/eprocure/app> on or before **03.00 PM on 01.08.2020** .
 8. For any clarification Shri Parimal Banerjee, I/C Opium Laboratory, GOAW, Neemuch may be contacted at Mobile number: Mob. No. 8617741640.
 9. The lowest quoted bidder will be informed by this office to arrange demonstration of the instrument at purchaser site , the bidder shall arrange the same within 3-4 days from the receipt of the letter. If demonstration of the instrument before the staff appointed by this works found satisfactorily , the work order will be issued to the successful bidder.

(S.S. MANGAL)

MANAGER

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ANNEXURE:A

Ministry of Finance, Dept. of Revenue, Govt. Opium &
Alkaloid Works, Neemuch (M.P)

TENDER No. : GOAW/PUR/OPM-LAB/013/2020-21

GENERAL INFORMATION FOR THE TENDERERS

1. With reference to this office tender notice issued vide F.No 1(20)025/PUR/OPIUM-LAB/2020 dated 17.07.2020, online tender is invited for **HIRING OF 02 Nos. FT-NIR MACHINE (USED FOR DETERMINATION OF MORPHINE CONTENT IN RAW OPIUM) FOR 60 DAYS** from established/reputed manufacturers/distributors or their accredited agents as per specification enclosed with the Tender Documents.
2. Last date for uploading of tenders is up to 15:00 Hrs. of 01.08.2020. Tenders uploaded after due date, time and not in prescribed tender document will not be considered. The tenders are to be submitted (Uploaded) in the prescribed Tender Documents, in respective covers.
3. Tenders uploaded upto prescribed time and date will be opened on 03.08.2020 at 15.30 HRS
4. Financial Bid in the prescribed format as per BOQ shall be duly filled in and signed by the authorised signatory and uploaded online by the bidder along with the self-attested and stamped scanned copies of the following documents: -

Cover-I

- a. Scanned Copy of the current and valid Trade License and Dealership Certificate as applicable.
- b. Scanned Copy of the current and valid GST Registration Certificate.
- c. Tender Acceptance Letter in format given in Annexure-H
- d. Scanned Copy of EMD.
- e. A Self declaration on stamp paper shall be submitted duly notarized to the effect that the firm is not BLACK LISTED for Government transaction by any Department / PSU of Government of India.
- f. The Financial Bid (as in BOQ) shall be duly filled in, digitally signed and uploaded online by the bidder.

Financial bid should be submitted online through Central Public Procurement Portal e-tender system website <http://eprocure.gov.in/eprocure/app>. Off line Bids shall not be accepted.

Note :

1. Price Bid in BOQ Excel form.
2. Price bid format may be download from eprocurement site <https://eprocure.gov.in/eprocure/app/>
3. Tenderers should not modify the price bid .
5. In case the tenderer fails to submit any of the documents as stated above, Financial bids of the bidder shall not be considered for opening and shall be rejected straight away without any further reference.

6 If it is noticed that the machine supplied do not conform to the specification of the order, GOAW, Neemuch shall have the right to reject the tender. The supplier shall be liable to replace the rejected materials within the stipulated time. Till the replacement is done, the rejected materials shall be lying at the risk, cost and responsibility of the supplier.

7. Earnest Money of the unsuccessful tenderes shall be released after finalization of the tender, as per General Financial Rules 2017. Interest on the Earnest Money Deposit / Security Deposit will not be paid on any score, what-so-ever.

8. A Self declaration on stamp paper shall be submitted duly notarized to the effect that the firm is not BLACK LISTED for Government transaction by any Department / PSU of Government of India.

9. The General Manager, Govt. Opium & Alkaloid Works, Neemuch reserves the right to reject or accept any tender without assigning any reason.


(S.S. MANGAL)
MANAGER

ANNEXURE:B

GENERAL CONDITIONS OF CONTRACT (GCC)

1. Performance Security :- Within seven days after the issue of notification of award by the Purchaser, the tenderer, shall furnish performance security to the Purchaser for an amount equal to 5 per cent of the total value of the contract. This Security shall remain valid up to 90 days after the date of completion of all contractual obligations by the Supplier.

If, Tenderer fails to fulfil its obligations in terms of the contract, the amount of the performance security shall be payable to the Purchaser as compensation and the Purchaser can invoke the said Performance Bank Guarantee, Demand Draft or FDR.

2. Technical Specifications and Standards :- The Goods and Services to be provided by the Supplier under this contract shall conform to the technical specifications and quality control parameters mentioned in 'Technical Specification' and 'Quality Control Requirements' under Annexure D and Annexure 'E' of this document.

3. Packing and Marking :- The tenderer should pack the goods in strong and durable packing which can withstand, without limitation, the entire journey during transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. As and if necessary, the size, weights and volumes of the packing cases shall also take into consideration, the remoteness of the final destination of the goods and availability or otherwise of transport and handling facilities at all points during transit up to final destination as per the contract.

4. Inspection/Demonstration and Quality Control

4.1 :- The Purchaser and/ or its nominated representative(s) will inspect and/or test the ordered goods and the related services to confirm their conformity to the contract specifications and other quality control details incorporated in the contract at the purchaser site.

4.2 :- The Technical Specification and Quality Control Requirements incorporated in the contract specify the inspections and tests are to be carried out and, also, where and how they are to be conducted. The bidder will make an arrangement for the demonstration of the instrument at purchaser site within 3-4 days of receipt of letter from the purchaser.

4.3:- If during such demonstration and tests the contracted goods fail to conform to the required specifications and standards, the Purchaser's inspecting authorities may reject them and the Supplier shall either replace the rejected goods or make all alterations necessary to meet the specifications and standards, as required, free of cost to the Purchaser and resubmit the same to the Purchaser's inspector for conducting the inspections and tests again.

4.4:- The equipment must fulfil all legal regulations on safety and health requirements (radiation, electrical, electro-magnetic, mechanical, etc.) and shall comply with the Electricity Acts, Rules, Codes & Standards as existing in India.

5. Terms of Delivery:- Goods shall be delivered by the Supplier in accordance with the terms of delivery specified in the work order.

6. Transportation of Goods :- The Supplier will arrange transportation of the ordered goods as per its own procedure.

7. Insurance The Supplier shall, in his own interest, insure the goods against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery. The Supplier shall be responsible till the entire stores contracted for arrive in good condition at destination. The transit risk in this respect shall be covered by the Supplier by getting the stores duly insured. The insurance cover shall be obtained by the Supplier in its own name and not in the name of the Purchaser or its Consignee.

8. Services :- The supplier shall provide services as detailed in the Schedule of requirements in **Annexure: C**. Prices to be paid to the Supplier by the Purchaser for any of the required incidental services, if not already included in the contract price during the placement of the contract, shall be settled and decided in advance by the Purchaser and the Supplier. The Supplier shall certify in the invoice that the charged price do not exceed the contemporary rates charged by them to other customers for similar services.

9. Clearance / Receipt of Goods :- The Supplier shall make his own arrangements for clearance of goods through customs and their receipt and onward despatch for the site of installation.

10. Warranty:- The Supplier shall, by signing the contract, gives warranty that the goods supplied under the contract will be properly working and in full accordance with the requirements of the enquiry specifications and incorporate state of art technology with all recent improvements in design and materials unless prescribed otherwise by the Purchaser in the contract. The Supplier further gives a warranty that the goods supplied under the contract shall have no defect arising from design, materials) or workmanship or from any act or omission of the tenderer, that may develop under normal use of the supplied goods under the conditions prevailing in India or at the place of Installation. The Supplier also gives warranty that the goods are not subject to any security, interest, lien or any other encumbrance.

This warranty shall remain valid for period of 60 days (hiring period) after the goods have been delivered, installed and commissioned at the final destination and accepted by the Purchaser in terms of the contract.

11. Assignment :- The Supplier shall not assign to anyone, either in whole or in part, its contractual duties, responsibilities and obligations to perform the contract, except with the Purchaser's prior written permission.

12. Delay in the Supplier's performance :- The Supplier shall deliver the goods and perform the services under the contract within the time schedule specified by the Purchaser in the Schedule of Requirements and as incorporated in the contract.

Except the Force Majeure provision, any unexcused delay by the Supplier in maintaining its contractual obligations towards delivery of goods and performance of services shall render the Supplier liable to any or all of the following sanctions:

i) imposition of liquidated damages,

ii) forfeiture of its performance security and

iii) termination of the contract for default.

The Supplier shall not despatch the goods after expiry of the delivery period. The Supplier is required to apply to the Purchaser for extension of delivery period and obtain the same before despatch. In case the Supplier despatches the goods without obtaining an extension, it would be doing so at its own risk and no claim for payment for such supply and / or any other expense related to such supply shall lie against the Purchaser.

13. Liquidated damages :- If the Supplier fails to complete the installation and commissioning of the equipment within the time fixed under the contract, the Purchaser shall without prejudice to any other rights and / or remedy as may be available to the Purchaser under the Contract, shall deduct from the Contract price as an agreed Liquidated damages amount @ 1% of value of undelivered goods per week or part thereof until actual delivery or performance, subject to a maximum of 10% of the contract price.

The amount of Liquidated damages may be adjusted or set-off against any sum payable to the Supplier under this or any other contract with the Purchaser.

14. Termination for default:- The Purchaser may, without prejudice to any other contractual rights and remedies available to it (the Purchaser), by written notice of default sent to the Supplier, terminate the contract in whole or in part, if the Supplier fails to deliver any or all of the goods or fails to perform any other contractual obligation(s) within the time period specified in the contract.

15. Termination for insolvency:- If the Supplier becomes bankrupt or otherwise insolvent, the Purchaser reserves the right to terminate the contract at any time, by serving written notice to the Supplier without any compensation, whatsoever, to the Supplier, subject to further condition that such termination will not prejudice or affect the rights and remedies which have accrued and / or will accrue thereafter to the Purchaser.

16. Force Majeure:- The Supplier shall not be liable for imposition of any such sanction so long the delay and/or failure of the Supplier in fulfilling its obligations under the contract is the result of an event of Force Majeure. For purposes of this clause, Force Majeure means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not brought about at the instance of the Supplier claiming to be affected by such event or which if anticipated or foreseeable, could not be avoided or provided for and which has caused the non-performance or delay in performance. Such events may include, but are not restricted to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolts, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes and lockouts (not restricted to the establishment of the affected party) and freight embargoes but shall not include the unavailability of funds.

If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof within twenty one days of occurrence of such event. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

If the performance in whole or in part or any obligation under this contract is prevented or delayed by any reason of Force Majeure for a period exceeding sixty days, either party may at its option terminate the contract without any financial repercussion on either side.

In case due to a Force Majeure event the Purchaser is unable to fulfil its contractual commitment and responsibility, the Purchaser will notify the Supplier accordingly and subsequent actions taken on similar lines described in above sub-paragraphs.

17. Notices:- Notice, if any, relating to the contract given by one party to the other, shall be sent by e-mail or fax and confirmed through a signed hard copy delivered by hand/post/courier. The sender shall retain proof of receipt of the notice by the receiver. The addresses of the parties for exchanging such notices will be the addresses as incorporated in the contract. 28

18. Applicable Law and Jurisdiction :- The contract shall be governed by the laws of India for the time being in force. Courts of Neemuch shall have exclusive jurisdiction in all matters or disputes arising under or in respect of this contract.

SCHEDULE OF REQUIREMENTS

1. Scope of Work : Supply of Two (02) units of FT-NIR Spectrophotometer (with accessories, spares, consumables, etc.), including site works (related to installation, as required), and installation & commissioning:

ii) Obtaining regulatory/statutory clearances, as necessary, and Training of staff of User.

iii) Maintenance during period of 2 (two) months including supply of spare parts and consumables.

2. Delivery Schedule:- Equipment/ Instrument should be supplied, installed and commissioned within 3 days from the date of award of order.

3. Terms of Delivery :- Any loss or damage to the equipment due to mishandling, transportation, till such time the equipment is delivered at the site shall be to tenderer's account. The tenderer shall be responsible for preferring of all claims and make good for the damage of loss by way of repairs and/or replacement of the portion of equipment damaged or lost.

Upkeep of the Equipment/ Instrument till the time of their commissioning and delivery shall be the responsibility of the tenderer. No extra cost for upkeep of machine shall be payable to the supplier if the installation & commissioning of the machine at particular destination(s) is delayed for reasons not attributable to the Govt.

The successful tenderer shall carry out and be responsible to ensure the following: -

i) Sound packing of the items

ii) Shipment of the items (import of items, in case of foreign supply)

iii) Insurance

iv) Custom clearance/handling of items at port of entry in India or in the place of Installation, if any

v) Forwarding and transshipment of items up to the destination

vi) Insurance for inland transportation and payment of duties

vii) Receipt of equipment at the site

viii) Installation & commissioning of equipment at the site. (This includes all requisite site works.)

ix) Maintenance of the equipment during the warranty period

x) Comprehensive maintenance of the equipment during the post warranty period

xi) Software up-gradation

4. Locations for Commissioning :- Locations for installation of Equipment/Instrument shall be at Govt. Opium & Alkaloid Works, Neemuch, Madhya Pradesh .

5. Facilities by the Purchaser:- Since the machine is portable in nature, electrical connection may be available, wherever, required. All other provisions for the installation, commissioning and operation of the equipment/ instruments shall be made by the Supplier.

6. Site Restrictions:- Supplier and his employees shall not trespass beyond the boundary limits of the site on to any adjoining area and the Supplier shall take necessary action to prevent trespassing and shall follow all security regulations and access control as enforced at site by the concern Laboratory, concerned government authorities or their representatives in regard to men & material movement.

7. Progress:- The Supplier shall submit a detailed Time Bar Chart within 5 days of the placement of order indicating number of activities covering various key phases of manufacturing and installation works such as procurement, manufacturing, despatch etc. The Supplier shall discuss the Bar Chart so submitted with Purchaser and the same after revision by the Purchaser, if any, shall be reviewed and periodical review reports shall be submitted by the Supplier to the Purchaser.

8. Software and Software Upgrades:-The Supplier shall agree to provide copies of as-built software in executable code that are installed in the system at all levels. It shall also state the Hardware that needs to be in place for implementation ensuring that the Equipment/ Instrument un-availability is minimal. The Supplier shall also comply and guarantee software upgrades for the service life of the Equipment/ Instrument.

Taking into account the operational requirements of the Purchaser, there may be a need to customize some portion of the software. Supplier should agree for such customization, which is expected to be limited, at no extra cost.

Any software upgrades developed by the Supplier during the warranty and the post warranty period should be made available to the Purchaser at no extra cost and should be delivered and installed in a prompt and efficient manner. The Supplier should install and train the operator with software upgrades.

9. Warranty Maintenance :- Warranty maintenance at site/field should include complete equipment/ instrument and accessories.

During hiring period, the Supplier shall set right the machine immediately on receipt of complaint within maximum time limit of 48 hours.

10. Inspection/Demonstration :- The lowest quoted bidder will demonstrate the instrument with the sample provided by the purchaser. The accuracy of the instrument will be checked by the sample already analysed by primary technique like HPLC method, conventional method etc. The bidder will make available the instrument at purchaser site within 3-4 days after being informed by the purchaser.

Note:- The lowest quoted bidder will be informed by this office to arrange demonstration of the instrument at purchaser site, the bidder shall arrange the same within 3-4 days from the receipt of the letter. If demonstration of the instrument before the staff appointed by this works found satisfactorily, the work order will be issued to the successful bidder.

TECHNICAL SPECIFICATIONS

ANNEXURE:D

1. **General :-** These specifications shall be read in conjunction with the General Conditions of Contract (Section – III). If these are at variance with general conditions of contract, these will prevail. The technical specifications in this Section are indicative and not exhaustive. Tenderer should offer the advanced and efficient model of Equipment/Instrument.
2. **Supply Details :-** Hiring of Two (02) units of FT-NIR Spectrophotometers complete with accessories, spares, consumables, etc., as specified in this Section.
3. **General Requirements:-** The work herein specified shall be performed by fully competent workmen in a thorough professional manner. The offered equipment/ instrument shall not have been pre-owned, shall be of current generation and of recent manufacture.
The manufacturer shall provide one set of licenced Software of the equipment in CD/USB media, for Equipment/Instrument. The same shall be handed over to the user Laboratory at the time of conducting Site Acceptance Test.
4. **Specifications of Equipment/Instruments :-** Specifications of the equipment/instruments required are enclosed as Annexure-F. Equipment/ Instrument having better performance specifications will also be accepted, however, without any price preference.
5. **Equipment/ Instrument Acceptance & Calibration:-** To check the performance of the equipment/ instrument before issuance of supply order, the Tenderer is required to conduct analysis of percentage (%) Morphine in Opium Samples. In addition, previously laboratory analysed samples (at particular range) will be analysed by the machines before acceptance of the machines.
6. **Software :-** The software offered by the tenderer for Equipment / Instrument must be licensed for life time, not requiring any renewal, and should be supplied with licence key.
7. **Responsibility for completeness :-** Any component or part of it or accessories not mentioned in the specification but which are usual or necessary are to be provided by the tenderer without extra charge as to make the equipment complete in all respects to meet the specifications.
8. **Instruction/Technical Manual :-** The tenderer shall hand over to the user Laboratory the Instruction /Technical Manuals and one set of spare parts catalogue for all the equipment at the time of conducting Site Acceptance Test. It shall contain full details and drawings of all the equipment, testing, operation, installation and maintenance procedures of the equipment. After commissioning and initial operation of the equipment, if the instruction manual requires any modification / additions / changes, the modified sheet shall be submitted by the tenderer to the Purchaser. All manuals and documents shall be in English language and in such a way that a qualified engineer/ technician is able to fully understand and do the preventive as well as breakdown maintenance with the help of these manuals.

QUALITY CONTROL REQUIREMENT

1. Quality Control:-The tenderer shall provide adequate integration/assembly, installation, commissioning, before supply is completed supervision at all stages of design, manufacture, etc. and shall examine all components for accuracy

2. Installation at site:- When the Equipment/ Instrument is delivered and assembled at site, representative of the tenderer and the representative(s) of the user Laboratory shall jointly carry out the acceptance tests. The acceptance tests must include installation, inspection of all parameter specified in ANNEXURE 'E'.

Besides checking the specified parameters, the tenderer shall also perform trial runs with user Laboratories to demonstrate the operational capabilities of the equipment/ instrument.

In case after the demonstration/inspection of the equipment/ instrument is accepted but not installed, responsibility for its proper upkeep and maintenance shall dwell on the user Laboratories till the equipment is installed. However, till the time the proper receipt / acknowledgement for delivery/ receipt of the equipment/ instrument is obtained, the responsibility for its proper upkeep and financial liability shall have to be borne by the tenderer.

3. Commissioning:- After the installation, the equipment/ instrument shall be at the Purchaser's disposal for a trial period of 3 days. If the delivered equipment/ instrument performs in accordance with the agreed specifications and without faults or malfunctions during this period, the equipment/ instrument will be accepted. If not, the faults or malfunctions are to be rectified and a further trial period of 2 days is to be added to permit an additional attempt to meet the contract specifications. Maximum two additional attempts will be given to meet the contract specification. After two additional attempts if the Equipment is not found functioning/ performing properly as per the specification laid out in the tender, the Purchaser may reject the equipment/ instrument. The decision of the Purchaser in this regard shall be final and binding on the tenderer. The loss caused if any due to rejection shall be entirely borne by the tenderer. The tenderer shall return the amount paid to him along with interest @ 12% per annum. The department shall in no case be responsible for any loss of damage that may occur to the rejected stores while these are in its premises.

ANNEXURE 'E'

SPECIFICATION FOR DEDICATED FT-NIR SPECTROPHOTOMETER

1. **Wavelength range (Spectral Range):** 870nm – 2500nm (11500 cm⁻¹ – 4000 cm⁻¹)
2. **Wave number accuracy:** 0.1 cm⁻¹
3. **Wave number reproducibility:** 0.05 cm⁻¹ or better
4. **Resolution:** 4cm⁻¹ across entire spectral range
5. **Source:** Air – cooled, pre-aligned tungsten halogen source, stabilized to prevent formation of hot spots
7. **Detectors:** Temperature stabilized high sensitivity indium gallium arsenide (InGaAs)
8. **Interferometer:** permanently aligned incorporating high reflectivity gold- coated optics in order to with stand field conditions, with 10 years warranty
9. **Beam splitter:** Quartz / calcium fluoride.
10. **Optics:** All optics must be in sealed, desiccated housing / vacuum sealed
11. The instrument should have Diode laser / He-Ne laser.
12. **Integrating Sphere:** Diffuse reflectance integrating sphere having facility for analyzing solids, powder and liquids including viscous samples. Large sampling area, wide collection geometry with rotating sample cup facility.
13. **Sampling accessories:**
 - For Solids (powder, granular, non-homogeneous solid samples) - 02
 - For liquids (viscous samples and resins) -02
 - Trans reflectance accessory: 1 mm or 2 mm pathlength cell-04nos
14. **Power requirement:** Single phase, 220~250V, ~50Hz system should be able to operate with battery for field operation.
15. **Portable requirement:** Suitable carry bag for easy and safe movement of equipment in field, should be provided
16. **Manuals:** Two operating manuals and one service manual with detailed circuit diagram .
17. **Other requirements:**

- Spare parts, consumables and other essential accessories for trouble free operation for hiring period i.e. 60 days
- Certification that the model quoted is latest and spares of it will be available for hiring period i.e. 60 days .
- All specification must be guaranteed and be physically demonstrated at the time of installation
- Calibration as per IQ, PQ, PQ qualified certificates be provided at the time of installation
- On- site comprehensive training for lab staff and support services.
- Comprehensive warranty for all parts for hiring period i.e. 60 days.
- Suitable power back up with at least two hour back up with maintenance free batteries
- Validation kit - 01

18. Data System Software: The controlling software must be fully validated with single point control. All the parameters for acquiring, processing the data for qualitative and quantitative analysis should be available. It should be GLP compliance and licensed.

- Provide a curve-fit assistant to test all fits and statistics on curve quality.
- All processes performed on spectral data must be stored in an audit trail.
- Sample identification package with spectral library. Creation of user libraries and search routines
- Qualitative analysis program to present large amounts of data for review in one central location.
- Extract and integrate chromatograms.
- View, extract, Overlay peak spectra.
- Subtract background.
- Batch data processing.
- Baseline compensation.
- Built in validation unit along with certified standards and software controlled and all necessary external certified validation standards

19. Computer system: Branded Intel Core i-7 Configuration or latest.

- **Processor:** 8th generation intel Core i-7 or higher
- **Operating system:** Windows 10 with Media and documentation and certificate of Authenticity.
- **Memory:** 64 GB or higher / latest
- **Monitor :** 19" colour TFT colour monitor with essential USB ports
- **Storage:** 2 TB HDD or higher
- **Cache/processor:** 2MB Advance Transfer cache
- Windows operating system for instrument control, data acquisition, data analysis, quantization, with standard software like MS Office, Acrobat reader, sigma plot, etc.
- Pre loaded Antivirus software: Windows Security Essential.
- Laser Colour printer with resolution – Colour 600 x 600 [dpi] or better, which can be connected directly with the equipment to take print out of analysis data

QUALIFICATION CRITERIA

1. Tenderers who can Bid:- Only those who fulfil the following eligibility as well as the qualifications criteria can submit tenders.

1.1 ELIGIBILITY :- To be eligible, the tenderer should have not been banned or suspended from Government transactions due to any reason including corrupt and fraudulent practices.

QUALIFICATION :- Manufacturers of original equipment (OEM) may bid directly.

OR

Other Tenderers who have an irrevocable long-term (minimum seven years) agreement with an OEM. Terms of transfer of technical know-how or scope of agreement between the collaborators should be clearly spelt out and enclosed with the tender.

OR

An authorised agency/representative nominated by the OEM may also bid. Relevant documents indicating the tenderer is an authorised agency/representative of the OEM for bid submission shall be enclosed with tender bid. The OEM shall give an undertaking to supply components / parts/ consumables during warranty & post-warranty periods as well as continued supply of components/ spare parts for the period of product support. OEM shall also assure full technical back-up and support in the matter of providing maintenance including software up-gradations. Copy of agreement between OEM and the agency/representative confirming the above requirements and nomination from the OEM for supplying stores shall be enclosed with the tender. Only one nomination from the OEM shall be accepted. *[NB: In the event of the bid submitted by authorised agency/representative nominated by the OEM becoming successful, the contract shall be placed on the OEM, on whose behalf the bid has been made].*

ANNEXURE 'G'

AMOUNT OF EMD TO BE DEPOSITED:- Shall be deposited in form of Bank Draft, FDR OR Bank Guarantee.

SR NO.	Description	Quantity	AMOUNT OF EMD TO BE DEPOSITED IN INR
1	HIRING OF 02 Nos. FT-NIR MACHINE (USED FOR DETERMINATION OF MORPHINE CONTENT IN RAW OPIUM) FOR 60 DAYS	02 Nos.	20,000

TENDER ACCEPTANCE LETTER

To

The General Manager
Govt. Opium and Alkaloid
Works, Neemuch (M.P)

Sir,

Subject: "HIRING OF 02 Nos. FT-NIR MACHINE (USED FOR DETERMINATION OF MORPHINE CONTENT IN RAW OPIUM) FOR 60 DAYS ".

Tender Reference No: GOAW/PUR/OPM-LAB/013/2020-21

1. I / We have downloaded / obtained the tender document(s) for the above-mentioned tender from the ~~web site(s)~~ namely as per your advertisement, given in the above mentioned website(s).
2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents (including all documents like annexure(s), schedule(s), etc., which form part of the tender document) and signed on all the pages of the terms & conditions. I / we shall abide by the terms / conditions / clauses contained therein.
3. The corrigendum(s), issued from time to time by your department too have also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.
5. I / We do hereby declare that we have not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.
6. I / We certify that all information furnished by me/ us/ our firm is true & correct and, in the event, that the information is found to be incorrect/untrue or found violated, then your department shall without giving any notice or reason thereof, shall summarily reject the Bid, without prejudice to any other rights or remedy.

Yours sincerely

Date:
Address:

Signature:
Name of the Authorised Signatory :
Designation:
Seal/Stamp:

**Ministry of Finance, Govt. Opium and Alkaloid
Works, Neemuch (M.P)
TENDER No. : GOAW/PUR/OPM-LAB/013/2020-21**

Instructions for Online Bid Submission

1. The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.
2. More information useful for submitting online bids on the CPP Portal may be obtained at <https://eprocure.gov.in/eprocure/app>

REGISTRATION

- a. Bidders are required to enrol on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “**Online bidder Enrolment**” on the CPP Portal which is free of charge.
- b. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- c. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- d. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- e. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC’s to others which may lead to misuse.
- f. Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- i. There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- ii. Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- iii. The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- a. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- b. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

- c. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- d. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- i. Bidder should log into the site well in advance for bid submission so that they can upload the bid in time
i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- ii. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- iii. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- iv. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- v. Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- vi. The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

- 1. Any enquiries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
 - 2. Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal helpdesk. The contact number for the helpdesk is 1800 2337315.
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