

FFDC/KNJ/QAL/GLC PURCHASE (NR)/2014-15

Tender Notice

Name of item, Specification, Accessories and other terms & conditions

S. No.	Name of item	Specification
1	Gas Liquid Chromatograph (GLC) along with accessories. Supply and installation at FFDC, Kannauj. 01 No.	<ol style="list-style-type: none">1. GLC Instrument with dual FID & Dual injector (For packed column).2. Dual automatic injector of capacity 16 nos. samples.3. 10,000 nos. sampling Bottles for automatic injector.4. Dual packed column of SS, 10 ft length, OD 1/8", ID 2mm, mess 100-120, liquid phase AT 1000 , WT% -10% & temp. limit 250°C.5. Two FID & one injector for capillary Column.6. Two capillary Column of 30 m.x 0.250mm x 0.25micron & temp. limit 40 to 260 /270°C7. Installation/Repairing Kit8. One no. latest compatible PC & Printer9. Three nos. Double Stage gas regulator for Gas cylinders10. One no. Gas Purification panel.11. Dual automatic injector of capacity 8 Nos. Samples.12. 04 Nos. one microliter syringes.

General tender and Conditions:-

Eligibility: manufacturing firm having minimum experiences of ten years for manufacturing and supply of analytical instruments of essential oils testing to the DSIR recognized laboratory/ institutes.

Other terms & condition:

1. Prices in Indian Rupees must be inclusive of all taxes installation charge, FOR FFDC Kannauj with minimum one year warranty period from date of installation for all part of equipments.
2. Quote AMC charges after expiration of warranty period and provide price list of parts required during AMC.
3. Supportive documents for technical and or financial competency in the field (to provide enquired equipments i.e. analytical equipments for essential oil testing) viz. past experience in the area, list of pervious clients with name of contact person & telephone no. , registration no. with sales tax /PAN/DST/DBT/ etc.if any, other credential (S).
4. Payment will be 70% against delivery and 30% after successful installation with a performance bank guaranty for the 5% of bid amount valid until the Goods warranty period.
 - (i) On Delivery: 70% of the contract price shall be paid on delivery of Good and upon submission of the documents and
 - (ii) On Final Acceptance: The remaining 30% of the contract price shall be paid to the supplier within 30 days after the date of the acceptance certificate for successful installation issued by the purchaser's representative for the respective delivery against a simple receipt and a bank guarantee for the 5%of bid price amount valid until the Good warranty period.
5. Quotation (s) in two bid system i.e. financial and technical bid in separate inner envelope must reach as earliest i.e. on or before 15.04.2015 at 3PM Quotations should be address to Principal Director, FFDC, Kannauj and with depiction of "Quotation for GLC" on top of the envelop.
6. Earnest Money:10,000 bid amount (DD in favour of Principal Director, FFDC, Kannauj)
7. Cost of Tender: Rs. 1000/- (DD in favour of Principal Director, FFDC, Kannauj) Non-refundable

FFDC/KNJ/QAL/DIGITAL POLARIMETER/PURCHASE (NR)/2014-15

Tender Notice

Name of item, Specification, Accessories and other terms & conditions

S. No.	Name of item	Specification
1	Digital Polarimeter along with accessories Supply and installation at FFDC, Kannauj. P01 No.	<ol style="list-style-type: none">1. Measuring Scale : ⁰Optical Rotation, ⁰Specific Rotation & %Concentration,2. Measuring Range : $\pm 89.9^0$3. Resolution : 0.001^04. Accuracy: $\pm 0.01^0$ for the entire measuring range.5. Repeatability : $\pm 0.01^0$6. Wavelength: Sodium Vapour lamp with mono chromatic light of 589 nanometer wave length.7. Optical Cell: Stainless steel & glass cell with automatic detection feature.8. Path Length: 01no. Glass cell & 01 no. SS cell of 100mm with 2ml volume & 01 no. SS cell of 2.5mm with 0.05ml volume.9. Temperature Control, Temperature Sensor, Instrument Control.10. One no. latest compatible PC & Printer11. Installation /Repairing Kit.

General tender and Conditions:-

Eligibility: manufacturing firm having minimum experiences of ten years for manufacturing and supply of analytical instruments of essential oils testing to the DSIR recognized laboratory/ institutes.

Other terms & condition:

1. Prices in Indian Rupees must be inclusive of all taxes installation charge, FOR FFDC Kannauj with minimum one year warranty period from date of installation for all part of equipments.
2. Quote AMC charges after expiration of warranty period and provide price list of parts required during AMC.
3. Supportive documents for technical and or financial competency in the field (to provide enquired equipments i.e. analytical equipments for essential oil testing) viz. past experience in the area, list of pervious clients with name of contact person & telephone no. , registration no. with sales tax /PAN/DST/DBT/ etc.if any, other credential (S).
4. Payment will be 70% against delivery and 30% after successful installation with a performance bank guaranty for the 5% of bid amount valid until the Goods warranty period.
 - (i) On Delivery: 70% of the contract price shall be paid on delivery of Good and upon submission of the documents and
 - (ii) On Final Acceptance: The remaining 30% of the contract price shall be paid to the supplier within 30 days after the date of the acceptance certificate for successful installation issued by the purchaser's representative for the respective delivery against a simple receipt and a bank guarantee for the 5% of bid price amount valid until the Good warranty period.
5. Quotation (s) in two bid system i.e. financial and technical bid in separate inner envelope must reach as earliest i.e. on or before 15.04.2015 at 3PM Quotations should be address to Principal Director, FFDC, Kannauj and with depiction of **Quotation for Digital Polarimeter** on top of the envelop.
6. Earnest Money:5,000 bid amount (DD in favour of Principal Director, FFDC, Kannauj)
7. Cost of Tender: Rs. 1000/- (DD in favour of Principal Director, FFDC, Kannauj) Non-refundable

Fragrance and Flavour Development Centre, (FFDC)
(A Govt. of India Society), Ministry of MSME,
KANNAUJ

NOTICE INVITING TENDER

The Principal Director, FFDC, Kannauj invites on behalf of FFDC sealed tender from eligible and reputed suppliers of Field Distillation Units (FDUs) under NR funds for the supply and installation at FFDC, Kannauj. The detail is given below:

Ref.: FFDC/KNJ/ Agro-tech/NR/ Pur/2014-15

1. Field Distillation Unit

Cap. 4000 lts. or 1000 kg. grasses approx..

Made of :- Shell - 3.00 m.m. thick M.S., False Bottom - 5.00 m.m. thick M.S.

Condenser :- Shell & tube type, shell made of M.S. fitted with S.S. 304 tubes.

Receiver :- Made of S.S.304.

Unit will consist of M.S. Grid, M.S. Swing system & M.S. Chimney, Girder 01 No., Pillar 02 Nos. along with chain block & trolley with all necessary accessories.

2. Field Distillation Unit

Cap. 3000 lts. or 800 kg. grasses approx..

Made of :- Shell - 3.00 m.m. thick M.S. False Bottom - 5.00 m.m. thick M.S.

Condenser :- Shell & tube type, shell made of M.S. fitted with S.S. 304 tubes.

Receiver :- Made of S.S.304. Unit will consist of M.S. Grid, M.S. Swing system & M.S. Chimney, Girder 01 No., Pillar 02 Nos.. along with chain block & trolley with all necessary accessories.

3. Field Distillation Unit

Cap. 2000 lts. or approx. 500 kg. Grasses / batch

Made of :- Shell - 3.00 m.m. thick S.S. 304.

False Bottom - 5.00 m.m. thick M.S.

All Contact Parts are made of S.S. 304.

Condenser:- Shell & tube type, shell made of S.S. fitted with S.S. 304 tubes.

Receiver:- Made of S.S.304. Unit will consist of S.S. Grids, M.S. Swing system, M.S. Chimney and side discharge window for discharging of raw material with all necessary accessories.

4. Field Distillation Unit

Cap. 400 lts. or approx. 100 kg. grasses / batch

Made of:- Shell - 2.00 m.m. thick S.S. 304.

False Bottom - 4.00 m.m. thick M.S. All Contact Parts are made of S.S. 304.

Condenser :- Shell & tube type, shell made of S.S. fitted with S.S. 304 tubes.

Cohobation System for recovery of water soluble oils

Receiver :- Made of S.S.304. Unit will consist of S.S. Grids, S.S. Swing system, with all necessary accessories.

- Warranty: Onsite warranty for 1 year
1. Name of the job: Supply & installation of Field Distillation Units
 2. Tender detail available: FFDC website
 3. Earnest Money: 5,500 bid amount (DD in favour of Principal Director, FFDC, Kannauj)
 4. Cost of Tender: Rs. 1000/- (DD in favour of Principal Director, FFDC, Kannauj) Non-refundable
 5. Supply and installation period: 40 days
 6. Last date for submission of tender: 15.04.2015: Time 3.00 PM
 7. Interested applicants shall furnish the following documents:
 - (a) DD of Earnest money:
 - (b) DD of Tender cost:
 - (c) Copy of Latest ITCC
 - (d) Technical bid
 - (e) Financial bid

The tender document must be submitted in main sealed cover addressed to the Principal Director, Fragrance and Flavour Development Centre, Industrial Area, G.T. Road, Makarand Nagar, KANNAUJ-209726, Tel. 05694-234791/ 234465, Fax. 05694 235242 indicating technical and financial bid of Field Distillation Units on main envelop.

