

03.07.2019

TAMILNADU MEDICAL SERVICES CORPORATION LTD.,
TENDER FOR SUPPLY AND INSTALLATION OF VARIOUS EQUIPMENT TO DRUG
TESTING LABORATORY

TENDER NO.471/DTL/TNMSC/ENGG/2019, DT.15.05.2019

CORRIGENDUM

a) The following corrigendum are issued:-

Sl. No.	Tender document reference	Instead of	Read as
1.	Page No.52 Section V: Schedule of Requirements	Existing Text	Revised Text at Annexure - I
2.	Page No.54 Section VI: Technical Specification 1. Specification for Ultra Performance Liquid Chromatography (UPLC)	Solvent Manager – 4nos.	Solvent Manager – 3nos.
3.	Page No.55 Section VI: Technical Specification 1. Specification for Ultra Performance Liquid Chromatography (UPLC) Solvent Manager	13. The Pump shall have capability for Quantum Synchronization, that is to start the gradient "At Injection (default), Before Injection (pre-volume) or After Injection (gradient Delay)"	13. The Pump shall have capability to start the gradient "At Injection (default), Before Injection (pre-volume) or After Injection (gradient Delay)"
4.	Page No.55 Section VI: Technical Specification 1. Specification for Ultra Performance Liquid Chromatography (UPLC)	Sample Manager – 4 Nos.	Sample Manager – 3 Nos.

Sl. No.	Tender document reference	Instead of	Read as
5.	Page No.56 Section VI: Technical Specification 1. Specification for Ultra Performance Liquid Chromatography (UPLC)	Column Heater & Cooler – 4nos	Column Heater & Cooler – 3 nos.
6.	Page No.56 Section VI: Technical Specification 1. Specification for Ultra Performance Liquid Chromatography (UPLC)	Software – 4nos	Software – 3nos
7.	Page No.57 Section VI: Technical Specification 1. Specification for Ultra Performance Liquid Chromatography (UPLC)	Photo Diode Array (PDA) Detector – 4 Nos.	Photo Diode Array (PDA) Detector – 3 Nos.
8.	Page No.58 Section VI: Technical Specification 1. Specification for Ultra Performance Liquid Chromatography (UPLC)	3. Necessary Vibration and corrosion free table to be provided for the 5 UPLC systems along with their computers. The necessary installation space will be provided by us.	3. Necessary Vibration and corrosion free table to be provided for the 3 UPLC systems along with their computers. The necessary installation space will be provided by us.
9.	Page No.58 Section VI: Technical Specification 1. Specification for Ultra	4. Necessary IQ/OQ/PQ should be quoted with original part numbers for all the 5 UPLC systems.	4. Necessary IQ/OQ/PQ should be quoted with original part numbers for all the 3 UPLC systems.

Sl. No.	Tender document reference	Instead of	Read as
	Performance Liquid Chromatography (UPLC)		
10.	Page No.74 & 75 Section VII: Bid Form and Price Schedule Price Schedule	Existing Text	Revised Text at Annexure - II

b) Commercial Points

Sl. No.	Tender document reference	Instead of	Read as
1.	Page No.52 Section V: Schedule of Requirements	Delivery Schedule: 30 days from the date of purchase order.	Delivery Schedule: 45 days from the date of purchase order.

c) The following clarification are furnished:-

Sl. No.	Tender document reference	Point Raised	Clarification Furnished
1.	Page No.54 Section VI: Technical Specification 1. Specification for Ultra Performance Liquid Chromatography (UPLC) Solvent Manager 3. <u>The pump should be capable of blending/forming pH Gradients, molarity and organic composition. High accuracy pH adjustment should be in 0.1pH increments.</u>	Request to amend as pump should be capable of blending pH gradients and organic composition automatically.	No Change. Hence, published specification prevails.

Sl. No.	Tender document reference	Point Raised	Clarification Furnished
2.	Page No.54 Section VI: Technical Specification 1. Specification for Ultra Performance Liquid Chromatography (UPLC) Solvent Manager <u>4. Delay volume: $\leq 300\mu\text{l}$ or lower and the Total system volume should be $\leq 400\mu\text{l}$ or lower.</u>	Request to amend as delay volume $\leq 400\mu\text{l}$ or lower.	No Change. Hence, published specification prevails.
3.	Page No.54 Section VI: Technical Specification 1. Specification for Ultra Performance Liquid Chromatography (UPLC) Solvent Manager <u>5. Total System band spread should be $\leq 12\mu\text{l}$ or lower.</u>	Request to delete this point.	No Change. Hence, published specification prevails.
4.	Page No.54 Section VI: Technical Specification 1. Specification for Ultra Performance Liquid Chromatography (UPLC) Solvent Manager <u>7. Degasser shall support upto 5 channels including 1 channel for sample manager/needle purge</u>	Request to amend as degasser shall support up to 4 channels.	No Change. Hence, published specification prevails.

Sl. No.	Tender document reference	Point Raised	Clarification Furnished
	<u>solvent.</u>		
5.	Page No.55 Section VI: Technical Specification 1. Specification for Ultra Performance Liquid Chromatography (UPLC) Solvent Manager 18. <u>Gradient formation & Profile: Low pressure Quarternary Gradient, and at least 11 gradient profiles (Linear Gradient, Step Gradient, Concave gradient and convex gradient)</u>	Request to delete this point and generalize the specification as low pressure quaternary gradient.	No Change. Hence, published specification prevails.
6.	Page No.55 Section VI: Technical Specification 1. Specification for Ultra Performance Liquid Chromatography (UPLC) Sample Manager 7. <u>Injection accuracy: $\pm 0.2\mu\text{l}$. Brief test condition to be mentioned.</u> 8. <u>Injection Precision: $< 0.25\%$ RSD for 5 to 100ul</u>	Request to amend injection linearity: 0.999 or better.	No Change. Hence, published specification prevails.
7.	Page No.56 Section VI: Technical Specification	Request to amend as column compartment heating time should be ≤ 30 min for	No Change. Hence, published specification prevails.

Sl. No.	Tender document reference	Point Raised	Clarification Furnished
	<p>1. Specification for Ultra Performance Liquid Chromatography (UPLC) Column Heater & Cooler</p> <p>6. <u>Column compartment heating time should be ≤15min or lower for achieving temperature from ambient to 60°C.</u></p>	<p>achieving temperature from ambient to 60°C.</p>	
8.	<p>Page No.57 Section VI: Technical Specification</p> <p>1. Specification for Ultra Performance Liquid Chromatography (UPLC) Photo Diode Array (PDA) Detector</p> <p>5. <u>Flow cell pressure limit: 1000psi</u></p>	<p>Request to amend as flow cell pressure limit: 50 bar.</p>	<p>No Change. Hence, published specification prevails.</p>
9.	<p>Page No.58 Section VI: Technical Specification</p> <p>1. Specification for Ultra Performance Liquid Chromatography (UPLC) Photo Diode Array (PDA) Detector</p> <p>9. <u>Optical and Digital Resolution: 1.2nm and 1.2nm/pixel or lower</u></p>	<p>Request to amend as should be provided with programable slit width from 1 to 16 nm.</p>	<p>No Change. Hence, published specification prevails.</p>

Sl. No.	Tender document reference	Point Raised	Clarification Furnished
10.	Page No.58 Section VI: Technical Specification 1. Specification for Ultra Performance Liquid Chromatography (UPLC) FLUORESCENCE (FLR) DETECTOR – 2nos	Request clarify the 2 nos. FLR detector or 1 FLR detector	No Changes. 2 nos. FLR detector only required.
11.	Page No.58 Section VI: Technical Specification 1. Specification for Ultra Performance Liquid Chromatography (UPLC) FLUORESCENCE (FLR) DETECTOR 7. <u>Data Acquisition: 80Hz or above</u>	Request to amend as data acquisition: 60 Hz or above.	No Change. Hence, published specification prevails.
12.	Page No.58 Section VI: Technical Specification 1. Specification for Ultra Performance Liquid Chromatography (UPLC) FLUORESCENCE (FLR) DETECTOR 8. <u>Sensitivity: S/N>1000 for Raman spectrum of Water</u>	Request to amend as S/N>2000 for Raman spectrum of water.	No Change. Hence, published specification prevails.

Sl. No.	Tender document reference	Point Raised	Clarification Furnished
13.	Page No.58 Section VI: Technical Specification 1. Specification for Ultra Performance Liquid Chromatography (UPLC) FLUORESCENCE (FLR) DETECTOR <u>9. Flow Cell Volume: 2ul or lower with max pressure limit of 500psi</u>	Request to amend as flow cell volume 8 µl volume and pressure up to 20 bar (2 MPa)	No Change. Hence, published specification prevails.
14.	Page No.58 Section VI: Technical Specification 1. Specification for Ultra Performance Liquid Chromatography (UPLC) FLUORESCENCE (FLR) DETECTOR <u>11. The lamp used should be 150W lamp</u>	Request to amend as lamp should be 20W or above.	No Change. Hence, published specification prevails.
15.		Request to clarify whether the samples will be provided to evaluate the performance such as delay volume.	It will be decided at the time of technical bid evaluation.
16.	Page No.13 Section II: Instruction to Bidders <u>9.5. a) The bidder should furnish the CIF value of the imported</u>	Request to clarify the imported items are quoted in the foreign currency. Foreign vendor quote in foreign currency?	No. The bid should be quoted in Indian currency only.

Sl. No.	Tender document reference	Point Raised	Clarification Furnished
	<u>component with Customs duty separately in the price bid in addition to the other breakup value for packaging & Forwarding, Inland transport, Installation and commissioning and other incidental charges as specified in SCC 7 under GCC 12</u>		
17.	Page No.13 Section II: Instruction to Bidders <u>(e) Annual Maintenance Contract (AMC):</u> <u>(i) The purchaser desires to have a comprehensive maintenance contract for a period of seven years after the expiry of free maintenance period of 3 years. Bidders should clearly indicates year wise comprehensive maintenance charges in the price schedule which shall be added to the bid price at a discount rate of 8% per annum. Bids without this charges will be considered as non-responsive.</u>	Request to clarify the title is AMC and description mentioned as comprehensive maintenance contract for 7 years.	As per price schedule, the bidder should quote for both AMC & CAMC for 7 years. The CAMC rate will be added to the bid price at a discount rate of 8% per annum for price evaluation.
18.	Page No.46 Section IV: Special Conditions of Contract 10. Payment (GCC Clause 15)	Request to include the balance 50% payment will be made if the site readiness extends beyond 6 months from date of	No Change. Hence, published terms prevails.

Sl. No.	Tender document reference	Point Raised	Clarification Furnished
	a) <u>If there is a delay in installation of the equipment due to reasons not attributable to the supplier such as non readiness of site, 50% of the supply value will be released against supply and provisional stock entry certificate from the consignee / end user.</u>	supply.	
19.		Request to clarify whether the tender document downloaded in website should be submit Rs.5725/-	Tender fee need not to be paid, if tender document is downloaded from website.
20.		Request to clarify there any DSIR or other GST concessions available for TNMSC or is full duty applicable for the equipment being purchased?	The bidders may indicate the applicable GST with DSIR certificate and without the DSIR certificate separately in the price bid,
21.		Request to clarify the EMD exemption is applicable for registration under NSIC & MSME	'Domestic Enterprise' means any micro and small enterprise as defined in the Micro, Small and Medium Enterprises Development Act, 2006 (Central Act 27 of 2006), which manufactures or produces goods, within the State of Tamil Nadu

Sl. No.	Tender document reference	Point Raised	Clarification Furnished
			and filed Part II of the Entrepreneurs Memorandum in the District Industries Centres or filed Udyog Aadhaar portal., is eligible to claim exemption from EMD only for the products manufactured by them.
22.		Request to clarify the DTL have any duty exemption certificate to claim IGST or Duty exemption benefits while importing	The bidders may indicate the IGST for imported component applicable with duty exemption certificate and without duty exemption certificate separately in the price bid.
23.		Requested to clarify whether Duplicate copy of the bid to be submitted	Yes.

All other terms and conditions of the tender remain unaltered.

The above forms part of the bidding documents. The bidder shall attach the copy of this corrigendum duly signed by their authorized signatory, in their bid.

**Sd/-
General Manager (E)**

SECTION – V
SCHEDULE OF REQUIREMENTS - REVISED

Sch. No.	Description	Unit	Qty.	Bid security (Rs.)
1.	Ultra Performance Liquid Chromatography (UPLC) as per specification	No.	1 Set	Rs.1,20,000/-
2.	Integrated Water Purification System as per Specification	No.	1	Rs.65,000/-
3.	Nitrogen Aided Solvent Evaporator for Low Volume Sample (50 samples) Concentration as per specification	Nos.	3	Rs.18,000/-
4.	Nitrogen Aided Solvent Evaporator for High Volume Sample (08 samples) Concentration as per specification	No.	1	Rs.6,000/-

Delivery Schedule: - 30 days from the date of purchase order

Place of Delivery:- The above equipment should be delivered at Drug Testing Laboratory, Chennai.

ANNEXURE - II

PRICE SCHEDULE - REVISED

1	2	3	4	5					6	7	8
				PRICE FOR EACH UNIT							
Sch No.	Item Description	Country of origin	Quantity & Unit	Ex-factory Ex-warehouse Ex-showroom off-the shelf for CIF (a)	Packing & forwarding (b)	Inland transport, Insurance and Incidental costs incidental to delivery (c)	Incidental services as listed in clause 7 of SCC (d)	Customs duty (e)	Unit price a+b+c+d+e	Total price per schedule for delivery at final destination (4 x 6)	GST – IGST/CGST/ SGST payable if contract is awarded
1.	Ultra Performance Liquid Chromatography (UPLC) as per specification		1 Set								
2.	Integrated Water Purification System as per Specification		1 No.								
3.	Nitrogen Aided Solvent Evaporator for Low Volume Sample (50 samples) Concentration as per specification		3 Nos.								
4.	Nitrogen Aided Solvent Evaporator for High Volume Sample (08 samples) Concentration as per specification		1 No.								

i. Unit price in (6) (Rs. in words)

- 1. Ultra Performance Liquid Chromatography (UPLC) as per specification with HSN Code/rate of GST.....
- 2. Integrated Water Purification System as per specification with HSN Code/rate of GST.....
- 3. Nitrogen Aided Solvent Evaporator for Low Volume Sample (50 samples) Concentration as per specification with HSN Code/rate of GST.....
- 4. Nitrogen Aided Solvent Evaporator for High Volume Sample (08 samples) Concentration as per specification with HSN Code/rate of GST.....

a) Annual Maintenance Charges (labour only) per year /per unit for 7 years after 3 years free warranty maintenance period

- 1. Ultra Performance Liquid Chromatography (UPLC) as per specification with HSN Code/rate of GST.....
- 2. Integrated Water Purification System as per specification with HSN Code/rate of GST.....
- 3. Nitrogen Aided Solvent Evaporator for Low Volume Sample (50 samples) Concentration as per specification with HSN Code/rate of GST.....
- 4. Nitrogen Aided Solvent Evaporator for High Volume Sample (08 samples) Concentration as per specification with HSN Code/rate of GST.....

b) Annual Maintenance Charges (Comprehensive) for 7 years / per year / per unit after free warranty maintenance period

- 1. Ultra Performance Liquid Chromatography (UPLC) as per specification with HSN Code/rate of GST.....
- 2. Integrated Water Purification System as per specification with HSN Code/rate of GST.....
- 3. Nitrogen Aided Solvent Evaporator for Low Volume Sample (50 samples) Concentration as per specification with HSN Code/rate of GST.....
- 4. Nitrogen Aided Solvent Evaporator for High Volume Sample (08 samples) Concentration as per specification with HSN Code/rate of GST.....

Note:

- (a) In case of discrepancy between unit price and total price, the unit price shall prevail.
- (b) **This price schedule should be placed in separate sealed cover “Cover B”**
- (c) **GST applicable for Annual Maintenance Charges shall be indicated separately.**
- (d) **The bidder should indicate the HSN code of the equipment/ service and applicable GST rates.**
- (e) **The bidder should quote for the prices separately from column 5(a) to 5(e) and should not state “as inclusive”.**

Place :

Signature of Bidder.....

Date :

Name

Business Address