

Bid Corrigendum

GEM/2025/B/6001221-C3

Following terms and conditions supersede all existing "Buyer added Bid Specific Terms and conditions" given in the bid document or any previous corrigendum. Prospective bidders are advised to bid as per following Terms and Conditions:

Buyer Added Bid Specific Additional Terms and Conditions

- OPTION CLAUSE:** The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.
- Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
- Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.
- Buyer Added text based ATC clauses

Corrigendum 1:

As per pre-bid meeting points following modification/clarification is given against the discussed points:

Clause No	Tender Clause text	Corrected Text for Tender
2.8	The Quoted HPLC system shall have an appropriate & Technically compatible Column Oven having (1) Automatic Leakage sensor, (2) Temperature & Vapour safety sensors with Alarm & shutoff, (3) Peltier heating/cooling system, (4) Column selection valve with automated column switching options to select different columns (if any), etc. for obtaining result of all required parameters as per Tender in preferably one Single injection, i.e., without human intervention for Column replacement	The Quoted HPLC system shall have an appropriate & Technically compatible Column Oven having (1) Automatic Leakage sensor, (2) Temperature & Safety sensors with Alarm & shutoff, (3) Peltier heating/cooling system, (4) Column selection valve with automated column switching options to select different columns (if any), etc. for obtaining result of all required parameters as per Tender in preferably one Single injection, i.e., without human intervention for Column replacement

3.1.4	5 nos. syringes with needles.	5 nos. syringes with needles or any other applicable devices to cater sample injection.
3.3	Appropriate Column(s) for analysis of 1. Organic Acids (such as Acetic Acid, Formic Acid etc.), 2. Alcohols, 3. Enzymes 4. Sugars, 5. Saccharides & 6. Aldehydes (Furfural etc.,) in range (0.0000% - 25.000 % mass) with accuracy in different media like water, alcohol and organic acid etc. produced during various process stages of Bio Ethanol production from Bamboo biomass and as an individual sample. (Bidder to specify the details of the column and provide standard Chromatogram of analysis with Analysis Report indicating composition of all the above (1-6) as mentioned under point 1.5.3 to understand its performance).	Appropriate Column(s) for analysis of 1. Organic Acids (Predominantly Acetic Acid, Formic Acid), 2. Alcohols, 3. Enzymes 4. Sugars, 5. Saccharides & 6. Aldehydes (Furfural and Hydroxy Methyl Furfural) in range (0.05% - 25.000 %mass) with accuracy in different media like water, alcohol and organic acid produced during various process stages of Bio Ethanol production from Bamboo biomass and as an individual sample. (Bidder to specify the details of the column and to provide maximum possible standard Chromatogram of analysis / Application Note indicating Chromatogram of composition for all the above (1-6) as mentioned under point 1.5.3 to understand its performance.
3.4.1	Appropriate & Suitable detector(s) viz. DAD & RI etc. are to be incorporated to estimate accurately the components as per detail in 3.3 as above. (Bidder to specify the detail specification)	Appropriate & Suitable detector(s) viz. DAD & RI are to be incorporated to estimate accurately the components as per detail in 3.3 as above. (Bidder to specify the detail specification)
3.5.2	Calibration Standard of following ranges shall be included: CRM I : (0.1, 0.5, 1.5, 2.0, 2.5) % mass CRM II: (2.50, 5.00, 10.0 , 15.0, 25.0) % mass	Calibration Standard/ Reference Materials of following (3.5.2.1 to 3.5.2.5) shall be as under: Pure chemical (HPLC Grade) with certificate of purity.
3.5.2.1	Organic Acids: Composition mainly of Acetic Acid: Formic Acid in the ratio 1: 2.5 nominal with a nominal concentration (A) (0.100 – 2.500) %mass & (B) (2.500 -25.000) %mass, 5 different standards of volume 5 ml minimum for each range of CRMs.	Organic Acids: 1. Acetic Acid; 2. Formic Acid
3.5.2.2	Alcohols: Composition mainly of Ethanol and others (as impurities) with nominal concentration (A) (0.100 – 2.500) %mass & (B) (2.500 -25.000) %mass, 5 different standards of volume 5ml minimum for each range of CRMs.	Alcohols: 1. Methanol, 2. Propanol, 3. Propan-2-ol; 4. C ₄ Alcohols
3.5.2.3	Enzyme: Composition mainly of Cellulase enzyme and Xylanase in the ratio 2:1 nominal with nominal concentration (A) (0.100 – 2.500) %mass & (B) (2.500 -25.000) %mass, 5 different standards of volume 5ml minimum for each range of CRMs.	Enzymes: 1. Cellulase enzyme; 2. Xylanase.

3.5.2.4	Sugars & Saccharides: Composition mainly of Glucose, Fructose, Galactose, sucrose, maltose, lactose & other polymers of Saccharides in equal ratio with a nominal concentration (A) (0.100 – 2.500) %mass & (B) (2.500 -25.000) %mass, 5 different standards of volume 5 ml minimum for each range of CRMs.	Sugars & Saccharides: 1. Glucose, 2. Fructose, 3. Galactose, 4. sucrose, 5. maltose, 6. Lactose, 7. Arabinose
3.5.2.5	Aldehydes: Composition mainly of Furfural and Hydroxy methyl furfural in equal ratio with a nominal concentration (A) (0.100 – 2.500) %mass & (B) (2.500 -25.000) %mass, 5 different standards of volume 5 ml minimum for each range of CRMs.	Aldehydes: 1. Furfural, 2. Hydroxy methyl furfural.
3.5.4	Calibration Standards/Certified Reference Materials manufacturer must be accredited as per ISO/IEC/17034	Reference Materials manufacturer must be accredited as per ISO/IEC/17034 or any other national standard.
3.7.1	Appropriate certification validity for manufacturing shall be available.	Appropriate certification validity for manufacturing of the equipment shall be available.
5.1.6	SOP preparation during installation shall be in the scope of Supplier.	SOP preparation i.e. the operating procedure for Startup of the equipment, Running the software, Injecting Reference, Injecting Samples, overcoming simple imperative troubles if any, integrating, reporting and archiving of data for results and calibration etc. during installation shall be in the scope of Supplier.
9.3	Providing of the CRMs/Standards required for calibration of the HPLC system during Maintenance visits shall be under the scope of the Supplier.	 This clause shall be waived from tender.
11.2	Calibration as and when required/recommended shall be taken up by the supplier without any price implications to NRL along with submission of calibration report.	Calibration for the application as mentioned in the Clauses 3.5.2.1 to 3.5.2.5 with available CRMs / inhouse Reference Materials (RMs) whichever shall be applicable, including submission of calibration report shall be done by the supplier without any additional price implications to NRL during PM visit.

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BIIDERS ARE REQUESTED TO GO THROUGH THE DETAILED TENDER DOCUMENT ALONG WITH TENDER ANNEXURES/POLICIES/FORMATS/ INSTRUCTIONS/PQC/TERMS & CONDITIONS ETC. AS ENCLOSED IN BUYER ATTACHED BID SPECIFIC ATC (UPLOADED)

5. Buyer uploaded ATC document [Click here to view the file.](#)

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

*This document shall overwrite all previous versions of Bid Specific Additional Terms and Conditions.

[This Bid is also governed by the General Terms and Conditions](#)