District: Dibrugarh, Assam-786623

Phone: (0374) 2500331/2500246/2500518, Fax: (0374) 2500231

Email: assampetrochemicals@yahoo.in

e-TENDER DOCUMENT

Tender Number	Date
APL/C&P/022/PP/E/22-23/391	18/05/2022

APL invites sealed tenders for the following job as per the details below:

Type of BID	OPEN LIMITED TENDER
Bidding type	SINGLE STAGE TWO BID
Bid Submission	In e-tendering portal https://assamtenders.gov.in/nicgep/app
Tender Availability websites	 https://assamtenders.gov.in/nicgep/app www.assampetrochemicals.co.in
Estimated Cost	₹. 9,00,000.00
Earnest Money	₹. 18,000.00
Tender Processing Fee	₹. 200.00

A). TENDER TIME SCHEDULE

SI. No.	Stage	Start Date & Time		End Date & Time	
01	Bid Publishing	18/05/2022	14:00 hr	-	-
02	Bid Download	18/05/2022	15:00 hr	02/06/2022	15:00 hr
03.	Bid Submission	18/05/2022	15:00 hr	02/06/2022	15:00 hr
04.	Bid Opening	03/06/2022	15:00 hr	-	-

Assam Petro-Chemicals Ltd., Namrup, P.O. Parbatpur,

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B). SCOPE OF SUPPLY.

SI. No.	Description of materials	Unit	Quantity
140.	Supply, Installation & Commissioning of New Twin Lobe Root Type Air Methanol Blower for 125 MT Formalin – II Plant of M/s APL		
01.	Supply, Installation & Commissioning of New Twin Lobe Root Type Air Methanol Blower Complete Set with accessories for 125 TPD Formalin – II Plant of M/s APL as per Technical specification (ANNEXURE – I), details stated below alongwith Drawing / Sketch according to the existing Air Methanol Blowers of M/s APL	Set	01
02.	Recommended FLP Induction Motor as per Motor Technical Specification mentioned in ANNEXURE - I	Set	01
03.	Freight charges upto APL, Namrup	Lot	To specify

N.B: 1) Catalogues / GA & FP Drawing /Detailed Technical Data Sheets / User Manual with Part List & CSD / Std. Guarantee Certificate as per Technical specification (ANNEXURE – I), details stated below alongwith Drawing / Sketch.

- 2) Supply, Installation & Commissioning of 1(One) Set of New Twin Lobe Root Type Air Methanol Blower with Driven Pulley along with FLP Induction Motor with Drive Pulley according to the Capacity, GAD & FP Plan `of existing Running Air Methanol Blowers Tag No.P-1A, P-1B, P-IC & P-ID (04nos.) of 125 TPD Formalin-II Plant of M/s. APL, Model No.H12 GP VF, Blower Speed: 1040 RPM, Capacity: 714 CFM, Make: Shankara Machine Tools Pvt. Ltd., Bahadurgarh and satisfactory production performance thereof.
- 3) The Bidder to submit their Techno-Commercial Offer with Technical Data Sheets based on supply. installation & commissioning of new Air Methanol Blower along with FLP Induction Motor required for 125 TPD Formalin-II Plant of M/s. APL as per the Capacity, GAD & FP Plan to their existing Running Air Methanol Blowers as per Detailed Technical Specifications in ANNEXURE I and Drawing / Sketch.
- 4) The Recommended FLP Induction Motor Detailed Specification should be as per ANNEXURE I according to the existing FLP Induction Motor of M/s. APL.
 - 5) The Bidder to submit their list of accessories to be supplied with Whole Blower Unit with Motor.
- 6) The Bidder to intimate for inspection of new blower at their Ex-Works by authorized engineer of M/s. APL before dispatch of the equipment to APL, Namrup.
- 7) The vendor will be required to depute their service engineer at site for the supervision against installation in the existing foundation & piping connection for 125 TPD Formalin-II Plant, commissioning and satisfactory production performance thereof after receipt of new Whole Blower Unit with Motor at APL, Namrup.

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8) <u>Guarantee:</u> Equipments must be guaranteed by the Bidder for good quality materials and good workmanship as per design alongwith satisfactory production performance according to the Capacity, GAD & FP Plan of existing Running Air Methanol Blowers for a period of 12 months from date of commissioning. Free replacement should be made against defective equipments and unsatisfactory production performance at their own cost.

9) Inspection & Documentation:

- i) Bidders have to carry out their Internal Inspection during the manufacturing process of New Blower Unit and they will be required to submit their MTCs, all Inspection Reports, Blower / Motor Performance Test Reports, Std. Guarantee Certificate, Accessories List for our review before dispatch of Whole Blower Unit with Induction Motor to be supplied to M/s. APL.
- ii). Bidder will also be required to submit the User Manual with Part List, Cross-Sectional Diagram with Part List and all other relevant documents while supplying the Whole Blower Unit with Induction Motor and also to furnish price list for all the Spare Parts of the Blower for our future requirement.
- 10) <u>Completion Period:</u> Bidders has to complete the manufacturing of Air Methanol Blower at their Ex-Works, supply, installation & commissioning within stipulated time period from the date of placing Purchase Order by M/s, APL and satisfactory production performance thereof.
- 11) All responsibilities regarding transportation shall be in the scope of the supplier. Transporter available and having godown in our area are M/s ARC Ltd., Ms TCI Express, M/s TCI Freight, M/s ATC (Assam) Pvt. Ltd, M/s ABC Ltd and M/s DARCL
- 12) The delivery period of the entire order shall be deemed to be essence of the contract. In case of delay in execution beyond stipulated period, unless such delay is attributed to APL, or in Force majeure conditions, there will be reduction of contract value @ 0.5% for each week of delay or part thereof subject to maximum of 5% of total contract value

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ANNEXURE - I

Detail Technical Specification of Air Methanol Blower for 125 TPD Formalin - II Plant of M/s APL

SI. No.	Requirement	1(One) Set of New Twin Lobe Root Type Air Blower with Driven Pulley along with Induction Motor with Drive Pulley for 125 TPD Formalin-II Plant of M/s. APL	
Α	Technical Specification:		
1.	Tag No.	New Spare Blower for existing blower Tag No. P-1A (SR. No.09111746, Model: H12 GP VF) P-1B (SR. No.02021304, Model: H12 GP) P-1C (SR. No.96121145, Model: H12 AC VF) P-1D (SR. No.99101230, Model: H12 AC GP VF) Make: Shankara Machine Tools Pvt. Ltd., Bahadurgarh	
2.	Model No.	H12 AC GP VF	
3.	Fluid	Air Methanol	
4.	Density	1.102 Kg/cm ²	
5.	MOL - Wt	28.9 Kg/K-mol	
6.	Suction Flow	1270 Kg/hr (680 CFM)	
7.	Rates Suction Flow	1334 Kg/hr (714 CFM)	
8.	Pressure at Suction	0.05 Bar(gauge)	
9.	Temperature at Suction	26°C to 40°C	
10.	Discharge Pressure	0.40 Bar (gauge)	
11.	Differential Pressure	0.45 Bar (gauge) = 6.4 psig	
12.	Blower Speed	1040 RPM	
13.	ВНР	28	
14.	R/Motor	3Ph, 50Hz, 415V, TEFC-FLP, IP55 (Zone-1) Induction Motor, Power: 30KW / 40HP, Speed: 1465RPM, Shaft Diameter: 55mm, Frame Size: 200L, Make: CGL/BBL	
15.	Capacity	1210 M ³ / hr (714 CFM)	
16.	Direction of Rotation	Anti Clock - Wise	
B.	Material of Constru	ction & Design Features:	
1.	Blower Type	Root Type	
2.	Gas Flow	Vertical Flow	
3.	Drive Type	V-Belt V-Belt	
4.	Inlet / Outlet	150NB	
5.	Casting	Cast Iron Grade-20	
6.	Shaft	EN-24 with improved heat treatment process	
7.	Twin Lobe	Silicon Bronze (DIN-7505), Cu — 86.5 to 89%, Sn — 8.5 to 11%, Zn - 1 to 3%	
8.	Sealing	Stuffing box with lantern connected to suction (process gas should not come into contact with lubricant)	

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C) GENERAL TERMS & CONDITIONS:

- 1. Quotation should be in original letter head / Quotation pad having GSTIN & PAN No.
- 2. The bidder should quote their rates excluding of all taxes and duties. GST rate along with HSN code should be shown separately.
- 3. All entries in the offer must be made in English. The total amount shall be in figures as well as in words. No overwriting shall be allowed. In case of discrepancy, the rates quoted in words shall be considered to be correct. **Hand written quotation will not be accepted / considered**.
- 4. **Tender Fee:** The Bidder shall furnish Tender Processing Fee for an amount of ₹. 200.00 (Rupees Two Hundred) only in online mode only by Net banking/RTGS/NEFT.
- 5. Earnest Money Deposit (EMD):
- a) The Bidder shall furnish Earnest Money Deposit (EMD) for an amount of ₹. 18,000.00 (Rupees Eighteen Thousand) only in online mode by Net banking/RTGS/NEFT or Bank Guarantee (**BG**) in favour of ASSAM PETROCHEMICALS LIMITED payable as earnest money as per the APL format (Annexure-II) along with the offer. MSME valid certificate under category of similar works will be considered for exemption of EMD.
- b) EMD of the successful bidder will be released after delivery and acceptance of the materials and on submission of Security Deposit or Performance Bank Guarantee. However the EMD deposited shall be retained and adjusted towards the Security deposit for the fulfillment of the job. The EMD will be forfeited by the company in case the successful bidder fails to execute the job as agreed.
- c) EMD of the unsuccessful bidders shall be refunded after issue of Purchase Order to the successful bidder.
- 6. MSME or NSIC: Bidder registered with MSME or NSIC should submit their respective certificate along with the Bid
- 7. Bidder Qualification Criteria (BQC):

A) Technical:

SI.No	Technical Criteria	Documentary Evidence required
01.	The Bidder should be a Manufacturer of items as stated in scope of	Manufacturing License / Authorization Certificate
	supply	
02.	Acceptance of the Scope of Supply	Acceptance letter
03.	Bidder should have the experience of manufacturing/ dealing and	Copies of Purchase Order.
	supplying of similar type of materials as stated in scope of supply	

B) Others:

i) Bidder has to submit their acceptance / response for the terms in the format given below:-

SI.	Terms	Bidder's acceptance /	
No.		response	
01.	The validity of the offer shall be 120 (One Hundred Twenty) days from the date of opening of Tender.		
02.	The bidder should provide –		
	i) Name of contact person :		
	ii) Contact mobile number :		
	iii) E-mail address :		
	iv) Correspondence address :		
03.	Delivery Period: Bidders has to complete the manufacturing of Air Methanol Blower at their Ex-Works, supply, installation & commissioning with minimum possible time and within the stipulated time period from the date of placement of PO as the materials are urgently required at our site at Namrup and to specify their delivery period. Delivery of goods shall be based on FOT dispatch point basis. The date of lorry receipt (LR) shall be considered as the date of delivery.		
04.	The bidder must submit copy of PAN and GST Regn. No. etc as required issued by the appropriate Govt. Authority		
05.	GST Rate:		
	IGST		
	CGST		
	SGST		
06.	Defect liability period / warranty period is to be mentioned		
N.B:	All the above terms should be submitted along with Technical Bid with bidder's seal and signature	e	

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8. Rejection Criteria:

- i) Bidders must furnish self certified relevant documents/information in support of their credentials to the BQC along with offer, failing which their offer shall be summarily rejected.
- ii) Non Submission of Earnest Money Deposit
- iii). Incomplete and non-conforming bids will be rejected outright.
- iv). Pricing information shall NOT be included in the technical part of the Tender. Tenderers shall ensure that no pricing information of any type is shown in their Technical Bid. The inclusion of pricing information in any place other than the price Bid will result in rejection of the Tender.
- 9. The bidder should quote their rates as per Price Schedule provided along with the NIT.
- 10. The prices quoted shall be firm. The prices and amounts entered in Price Bid shall represent the Bidder's offer generally in accordance with the requirement.
- 11. Any amendment or modification of Tender documents will be notified in the website https://assamtenders.gov.in/nicgep/app. The same will be binding on the Bidders. APL may, at its discretion, extend the date of submission of tender.
- 12. Bidders are advised to ensure that their bids are complete in all respects and conform to the purchaser's terms & conditions and bid evaluation criteria of the tender, for avoiding rejection of their offers.
- 13. Bidders are advised not to take any exception / deviations to the bid document. Still, if exceptions / deviations are maintained in the bid, such conditional / non-conforming bids may be rejected outright.
- 14. All corrections and alterations, if any, in the entries of tender paper shall be signed in full and stamped by the tender with date. No erasers or overwriting are acceptable.
- 15. Bids are to be submitted online on e-procurement website https://assamtenders.gov.in/nicgep/app. in two parts along with scan copies of required documents, Tender fee & EMD.
- 16. Original copies of the documents, Tender Fee & EMD shall be submitted within 7 (seven) days from the date of opening of Technical Bid and addressed to:-

Dy. General Manager (C&P)
Assam Petro-chemicals Limited,
Namrup, P.O. Parbatpur,

Dist. Dibrugarh, Pin-786623, Assam, India.

E-mail ID: borah.nb@assampetrochemicals.co.in / dey.uttam@assampetrochemicals.co.in / pkphukanapl@gmail.com

- 17. Assam Petro-chemicals Limited will first open the 'Technical Bid' and if found in compliance then 'Price Bid' will be opened.
- 18. No request for extension of Bid closing date & time will be entertained. However, APL at its discretion may extend the Bid closing date and/or time. In case bid closing date is extended, same will be notified through Corrigendum in e-tendering procurement website https://assamtenders.gov.in/nicgep/app
- 19. Modifications to bids received after the bid closing time/ date will not be considered.
- 20. Offer must conform in all respect to the terms and conditions of the enquiry. Deviations, if any, must be clearly and specifically stated.
- 21. Assam Petro-chemicals Limited does not bind itself to accept the lowest tender and reserve the right to accept / reject / split any or all the tender without assigning any reason whatsoever.
- 22. No interest will be payable on the Earnest Money or Security Deposit or any other amount payable to the Supplier under this Contract.



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- 23. Bidder shall bear all costs and expenses associated with the preparation and submission of bid. Assam petro-chemicals limited, hereinafter to as Company, will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- 24. Conditional bids are liable to rejection at the sole discretion of the Company.
- 25. Bidders must quote clearly and strictly in accordance with the Price Bid uploaded in the website https://assamtenders.gov.in/nicgep/app otherwise the bid will be rejected. A bid submitted with an adjustable price will be treated as non-responsive and rejected.

26. COMMERCIAL TERMS:

- 1) **Price Basis:** Price basis can be Ex-works or FOT destination. Bidders should specify the responsibility of Transit Insurance. For Ex-Works, bidder has to quote for transportation upto APL, Namrup.
- 2) **GST:** Bidder has to mention the rate of percentage of GST and submit their GST Registration Certificate ID, GST ARN No. etc. along with the bid. Further, during the supply of material, bidders are requested to incorporate our GST No. **18AABCA6913A1Z6** in their Tax Invoice in order to avail the benefit of GST.
- 3) TRANSPORTATION: All responsibilities regarding transportation shall be in the scope of the supplier. Transporter available and having godown in our area are M/s ARC Ltd., Ms TCI Express, M/s TCI Freight, M/s ATC (Assam) Pvt. Ltd, M/s ABC Ltd and M/s DARCL.
- 4) Payment terms: i) No advance shall be paid ii) 90% (ninety percent) payment will be made within 30 days after receipt & acceptance of materials. The remaining 10% (ten percent) will be kept as Security Deposit. The Security Deposit will be released after expiry of the guarantee period OR remaining 10% payment will be released against submission of Performance Bank Guarantee within 15 days after receipt of confirmation of PBG from issuing Bank. Note: All the above terms (under SI. No. 26) should be specified along with Technical Bid.
- 27. The delivery period of the entire order shall be deemed to be essence of the contract. In case of delay in execution beyond stipulated period then unless such delay is attributed to owner, or in Force majeure conditions, there will be reduction of contract value @ 0.5% for each week of delay or part thereof subject to maximum of 5% of total contract value.
- 28. Delivery Challan should be submitted along with supply mentioning the material unit rate, HSN code and rate of GST.
- 29. **Applicability of Law & Jurisdiction:** The order shall be governed and interpreted in accordance with the applicable laws of India as well as the State of Assam. Any suit or proceedings to enforce the rights of either of the parties hereto under this CONTRACT will be instituted in and tried by the courts of Dibrugarh only in the state of Assam and by no other courts and both the parties hereto hereby expressly agree to submit to the jurisdiction of such courts.
- 30. **Cancellation of Tenders:** APL reserves the right of rejection any or all bids or accepting any bid in part, without assigning any reason there off and without any financial implication on APL, What so ever.
- 31. **GST TDS deduction from bill**: With reference to the provision of Section 51 of GST, an amount equivalent to **2% (1% CGST, 1% SGST or 2% IGST)** of Taxable value of supply is to be **deducted as GST TDS** if the taxable value of a single W/O or P.O. **exceeds the value of Rs. 2.50 Lakhs before GST**.
- 32. **TDS on purchase of Goods:** As per new provision vide Sec 194Q for Tax Deduction at Source (TDS) on the purchase of goods **Income Tax will be deducted @ 0.1% on the purchases of goods, if the purchases exceed Rs 50 lacs in a financial year**. This provision is applicable w.e.f. 1st July 2021.

Sd/MANAGING DIRECTOR

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ANNEXURE - II PROFORMA FOR EMD

Sankardev Path,	Bhangagarh, Guwahati, Assam-781005 India (hereinafter called ' the Owner' which expression shall unless subject or context includes its successors and assigns) having agreed to exempt M/s
(Hereinafter called and assigns) from said Tender' of su	I 'the said Tenderer(s)' which expression shall unless repugnant to the subject or context includes his successors the demand under the terms and conditions of tender no
Rsreason of any brea	. Bank hereinafter referred to as 'the bank' do hereby undertake to pay to the owner and amount not exceeding only against any loss or damage caused to or suffered or would be caused to or suffered by the said owner by ach by the said Tenderer(s) of any of the terms and conditions contained in the said tender (the decision of the uch breach having been committed and loss suffered shall be binding on us).
1.We	. Bank do hereby undertake to pay the amounts due and payable under this guarantee without any demur merely
on a demand fron	n the owner stating that the amount claimed is due by way of loss or damage caused to or would cause to or
suffered by the ov	vner by reason of any breach by the said Tenderer(s) of any of the terms and conditions contained in the said
tender or by reaso	n of the said Tenderer's failure to keep the tender open. Any such demand made on the Bank shall be conclusive
as regards the am	nount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be
restricted to an am	nount not exceeding Rs only.
	Bank further agree that the guarantee herein contained shall remain in full force and effect during the period that
	r the finalization of the said tender and that it shall continue to be enforceable till the said tender is finally decided
•	on the successful tenderer(s) and/or till all the dues of the owner under/or by virtue of the said tender have been
, ·	laims satisfied or discharged or till a duly authorised officer, of the owner certifies that the terms and conditions of
	ave been fully and properly carried out by the said Tenderer(s) and accordingly discharges the guarantee. Above
provisions are app	licable subject to validity mentioned in para 4 (b).
3.We	Bank undertake not to revoke this guarantee during the currency except with the previous consent of
the Owner in writin	ng. Upon expiration of this Guarantee, this document is to be returned to the Bank for cancellation

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Place: Date:

(Affix Seal here)

Head Office & Factory Site:

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ANNEXURE - A

Format of undertaking by Bidders towards submission of authentic information/ documents

(To be typed on the letter head of the bidder) Ref No. Date: Sub: Undertaking of authenticity of information / documents submitted Dated _____ Ref: Your Tender No. Tο DGM (C&P) **C&P** Department Assam Petro-Chemicals Limited P.O. Parbatpur – 786623, Namrup Sir, With reference to our quotation against above referred tender, we hereby undertake that no fraudulent information / manipulated documents have been submitted by us. We take full responsibility for the submission of authentic information/ documents against the above mentioned bid. We also agree and undertakes that during any stage of the tender/contract agreement, in case any of the information/ documents submitted by us are found to be false/forged/fraudulent/manupulated, APL has absolute right to reject our bid at any stage including forfeiture of our EMD and or / PBG and /or cancel the award of contract and / or carry out any penal action on us, as deemed fit. Your's faithfully For (type name of the firm here) Signature of Authorized signatory Name: Designation: Phone No: