

**ASSAM PETRO-CHEMICALS LIMITED**

(A Government of Assam Undertaking) | An ISO 9001:2015 Certified Company
CIN- U24116AS1971SGC001339, GSTN: 18AABCA6913A1Z6

Head Office & Factory Site:

Assam Petro-Chemicals Ltd., Namrup, P.O. Parbatpur,
District: Dibrugarh, Assam-786623
Phone: (0374) 2500331/2500246/2500518, Fax: (0374) 2500231
Email: assampetrochemicals@yahoo.in

e-TENDER DOCUMENT

Tender Number	Date
APL/MM/007/PP/E/Project/21-22/975	18/08/2021

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

Type of BID	OPEN TENDER
Bidding type	SINGLE STAGE TWO BID

A). TENDER TIME SCHEDULE

Sl. No.	Stage	Start Date & Time		End Date & Time	
01	Bid Publishing	20/08/2021	09:00 hr	-	-
02	Bid Download	20/08/2021	10:00 hr	30/08/2021	15:00 hr
03.	Bid Submission	20/08/2021	10:00 hr	30/08/2021	15:00 hr
04.	Pre-Bid meeting	24/08/2021	15:00 hr	-	-
05.	Bid Opening	01/09/2021	15:00 hr	-	-

**ASSAM PETRO-CHEMICALS LIMITED**

(A Government of Assam Undertaking) | An ISO 9001:2015 Certified Company
CIN- U24116AS1971SGC001339, GSTN: 18AABCA6913A1Z6

Head Office & Factory Site:

Assam Petro-Chemicals Ltd., Namrup, P.O. Parbatpur,
District: Dibrugarh, Assam-786623
Phone: (0374) 2500331/2500246/2500518, Fax: (0374) 2500231
Email: assampetrochemicals@yahoo.in

B). SCOPE OF SUPPLY.

Job No.	Description	Quantity Required
1.	<p><u>Operator Training Simulator (OTS)</u> The scope of work includes but not limited to the Engineering, Customization of Software, Model Acceptance Test (MAT), Factory Acceptance Test (FAT), Supply, Installation Testing, Commissioning, Site Acceptance Test (SAT) and stabilization of High Fidelity Operator Training Simulator (OTS) for Methanol Plant with the required hardware at APL site.</p> <p>(Detail Technical specification are attached in Annexure – I (Sec 1.3, 9.0 which includes :</p> <p>1) Hardware (Operator Station, Instructor Station)----- 2) Software (simulation software for OTS model)----- 3) Implementation services (model development, testing, site implementation, training) -----</p> <p>Bidders are requested to quote separately for 5 years of AMC service which will not be part of bid evaluation. AMC order will be considered after expiry of Warranty period</p> <p>1st year----- 2nd year----- 3rd year----- 4th year----- 5th year-----</p>	<p>01 Lump sum 01 Lump sum 01 Lump sum 01 Lumpsum 01 Lumpsum 01 Lumpsum 01 Lumpsum 01 Lumpsum</p>

N.B: 1) 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

**ASSAM PETRO-CHEMICALS LIMITED**

(A Government of Assam Undertaking) | An ISO 9001:2015 Certified Company
CIN- U24116AS1971SGC001339, GSTN: 18AABCA6913A1Z6

Head Office & Factory Site:

Assam Petro-Chemicals Ltd., Namrup, P.O. Parbatpur,
District: Dibrugarh, Assam-786623
Phone: (0374) 2500331/2500246/2500518, Fax: (0374) 2500231
Email: assampetrochemicals@yahoo.in

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:** Nil.
5. **Earnest Money Deposit (EMD):**

a) The Bidder shall furnish Earnest Money Deposit (EMD) for an amount of ₹. 3,96,000.00 (Three Lakh Ninety Six Thousand Only), as Demand Draft from any nationalized Bank of India in favour of ASSAM PETROCHEMICALS LIMITED payable at Namrup, Assam (India), Pin Code-786 623 or direct transfer to Bank Account Number 10701519049 (IFSC Code SBIN0000223 of State Bank of India).

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 can be 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. Bidder Qualification Criteria (BQC):**A) Commercial & Financial Criteria:**

- i) Average Annual Financial Turnover during the last 3 years, ending 31st March of the previous financial year, should be at least 30% of the estimated cost.
- ii) The bidder shall have earned a net positive profit for the last three consecutive years.
- iii) The financial net worth of the bidder as per latest audited annual report shall be positive.

B) Technical Criteria:

Sl. No	Technical Criteria	Documentary Evidence required
01.	<p>Bidders shall have experience of having successfully carried out and completed similar work in India or worldwide during the last "ten years", satisfying any one of the following:</p> <ol style="list-style-type: none"> i) Three similar completed works, each costing not less than the amount = 80% of the estimated cost ii) Two similar completed works, each costing not less than the amount = 50% of the estimated cost iii) One similar completed works, each costing not less than the amount = 40% of the estimated cost. <p>N.B: 1) The term "Similar work" means Engineering, Software Development, Testing, Installation, Commissioning and Training of Hi-Fidelity Emulated type Operator Training Simulator (OTS) in any Fertilizer plant / Petroleum Refinery / Petrochemicals Complex in India/ worldwide.</p> <p>2) For Work order having Foreign Currency, conversion rate will be considered on the date of issue of Work Order and in this regard the decision of Assam Petrochemicals Limited will be final.</p> <p>3) Bidder should be the Original supplier of the OTS System</p> <p>4) The main basis OTS software provided by the bidder shall be UNISM, DYNISM, OMEGALAND or equivalent. The given OTS software shall necessarily support dynamic simulation. Bidder shall submit necessary certificates in support of the same.</p> <p>Detail Technical specification as mentioned in Annexure – II,</p>	For completed similar job, bidder to submit the SAT document / completion certificate from the purchaser / owner

**ASSAM PETRO-CHEMICALS LIMITED**

(A Government of Assam Undertaking) | An ISO 9001:2015 Certified Company
CIN- U24116AS1971SGC001339, GSTN: 18AABCA6913A1Z6

Head Office & Factory Site:

Assam Petro-Chemicals Ltd., Namrup, P.O. Parbatpur,
District: Dibrugarh, Assam-786623
Phone: (0374) 2500331/2500246/2500518, Fax: (0374) 2500231
Email: assampetrochemicals@yahoo.in

02.	Hardware & Software: i) The required Hardware specification with make for OTS system should be provided along with Technical Bid ii) Bidder to specify the required list of license software for OTS system along with Technical Bid.
03.	Experience Credentials: The Work orders / Purchase Orders, certificates submitted by the bidder for establishing experience and credentials for qualifying the BQC shall be in the name of a) The Bidder or b) The Parent Company of the Bidder (Bidder is a subsidiary of the Parent / Group Company) or c) Sister concern of bidder, where both are subsidiary of same parent company. In case the Bidder is not the Original Equipment Manufacturer (OEM) of the OTS to be supplied, the Bidder should submit an authorization certificate from the OEM, hereinafter called the "Manufacturer's Authorization Form (MAF)", the OEM authorizing the bidder to participate in this tender, clearly mentioning that the OEM will provide back to back support. The Certificate from the OEM shall also clearly mention that they shall meet entire technical specifications provided by APL. The OEM shall assure APL to provide direct support in the event of the contract be terminated for reasons whatsoever, (or if the bidder is declared to have discontinued or if the bidder discontinuation, of warranty, guarantee or both, and / or support) to APL for the supplied product and services mentioned in the tender.

C) Others:

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

Sl. No.	Terms	Bidder's acceptance / response						
01.	The validity of the offer shall be 180 (One Hundred Eighty) 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 Schedule: 4 months from the date of award of Work. Kick off meeting (KOM) to be completed within 10 (ten) days from the date of award of work. 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: <table border="1" style="width: 100%;"> <tr> <td>IGST</td> <td></td> </tr> <tr> <td>CGST</td> <td></td> </tr> <tr> <td>SGST</td> <td></td> </tr> </table>	IGST		CGST		SGST		
IGST								
CGST								
SGST								
06.	The bidder has to submit an undertaking for non disclosure of the technical documents							
N.B: All the above terms should be submitted along with Technical Bid with bidder's seal and signature								

07. Evaluation of Price Bids:

The L1 bidder shall be determined as follows:

The lowest tenderer (L1) shall be determined on the basis of net cash outflow from the Purchaser in the first Five years after completion of warranty / defect liability period. Future cash flows for this purpose shall be converted into "net present values" by using the discounted cash flow procedure @10% per annum. The net cash outflow will be as under: -

$$\text{Net cash outflow} = (P) + (M)$$

Where (P) = Total Lump Sum Contract Price of the OTS quoted by the Bidder,

(M) = Sum of discounted annual maintenance charges for five years

**ASSAM PETRO-CHEMICALS LIMITED**

(A Government of Assam Undertaking) | An ISO 9001:2015 Certified Company
CIN- U24116AS1971SGC001339, GSTN: 18AABCA6913A1Z6

Head Office & Factory Site:

Assam Petro-Chemicals Ltd., Namrup, P.O. Parbatpur,
District: Dibrugarh, Assam-786623
Phone: (0374) 2500331/2500246/2500518, Fax: (0374) 2500231
Email: assampetrochemicals@yahoo.in

For calculation of (M) above, payment on account of AMC shall be discounted to present values as under:

Sl. No.	Particulars	AMC Charges	Discounting Factor	Amount Considered for Evaluation
	A	B	C	D = (BXC/100)
1	Year 1		90.91	-
2	Year 2		82.64	-
3	Year 3		75.13	-
4	Year 4		68.30	-
5	Year 5		62.09	-

Notwithstanding inclusion of AMC charges for the evaluation, the Purchaser reserves the right not to execute the AMC at all or to get the maintenance done from any other service provider. The work order for AMC will be placed separately after completion of the defect liability period at the quoted rates.

8. Warranty: The OTS simulator shall come with a **One (1) year warranty** period during which the bidder will rectify issues found in the hardware, software program as well as model application in the simulator without additional costs to APL. Any new requirements or scope modifications for the simulator will be applicable in the warranty phase as well. Updates of OTS models (patches, bugs, troubleshooting), any operational change made in the running process plants, viz., catalyst change, process change, changing the routing of streams, change in configuration of control valve, etc.

9. 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) The provisions of following clauses of the Bid document must be adhered to, failing which the bid shall be considered as non-responsive and shall be rejected outright.

a). Earnest Money Deposit

b). Bid Validity Period

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.

10 The bidder should quote their rates as per Price Schedule provided along with the NIT.

11. 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.

12. Bidder registered with **MSME or NSIC** should submit their respective certificate along with the offer.

13. 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.

14. 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.

15. 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.

16. 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.

17. 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.



ASSAM PETRO-CHEMICALS LIMITED

(A Government of Assam Undertaking) | An ISO 9001:2015 Certified Company
CIN- U24116AS1971SGC001339, GSTN: 18AABCA6913A1Z6

Head Office & Factory Site:

Assam Petro-Chemicals Ltd., Namrup, P.O. Parbatpur,
District: Dibrugarh, Assam-786623
Phone: (0374) 2500331/2500246/2500518, Fax: (0374) 2500231
Email: assampetrochemicals@yahoo.in

18. 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 (Materials)

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

19. Assam Petro-chemicals Limited will first open the 'Technical Bid' and if found in compliance then 'Price Bid' will be opened.

20. 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>

21. Modifications to bids received after the bid closing time/ date will not be considered.

22. Offer must conform in all respect to the terms and conditions of the enquiry. Deviations, if any, must be clearly and specifically stated.

23. 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.

24. No interest will be payable on the Earnest Money or Security Deposit or any other amount payable to the Supplier under this Contract.

25. 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.

26. Conditional bids are liable to rejection at the sole discretion of the Company.

27. 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.

28. COMMERCIAL TERMS:

1) **Price Basis:** Price basis should be FOT destination. Transit Insurance will be in the scope of Bidder.

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:**

Hardware & Software:

i) 20% advance against submission of Advance Bank Guarantee (ABG) till delivery period of 4 months + 3 months claim period. Duration is 1 week from Work Order date

ii) 60% payment shall be released against completion of supply of Hardware & Software at APL site. Duration is 10 weeks from Work Order date.

iii) 20% Payment after successful SAT. Duration is 12 weeks from Work Order date



ASSAM PETRO-CHEMICALS LIMITED

(A Government of Assam Undertaking) | An ISO 9001:2015 Certified Company
CIN- U24116AS1971SGC001339, GSTN: 18AABCA6913A1Z6

Head Office & Factory Site:

Assam Petro-Chemicals Ltd., Namrup, P.O. Parbatpur,
District: Dibrugarh, Assam-786623
Phone: (0374) 2500331/2500246/2500518, Fax: (0374) 2500231
Email: assampetrochemicals@yahoo.in

Implementation Services:

- i) 10% Payment shall be released after Functional Design Specification (FDS). Duration is 2 weeks from Work Order date.
 - ii) 20% payment shall be released after MAT (Model Acceptance Test). Duration is 8 weeks from Work Order date.
 - iii) 30% payment shall be released after FAT (Factory Acceptance Test). Duration is 10 weeks from Work Order date.
 - iv) 30% payment shall be released after SAT (Site Acceptance Test). Duration is 12 weeks from Work Order date.
 - v) 10% payment shall be released after Training & Final Documentation. Duration is `14 weeks from Work Order date
- 10% PBG of Contract value till Expiration of Warranty period + 3 month claim period within 15 days from date of Work Order.

All Payments shall be released within 30 days from date of submission of Invoice along with supporting documents. Taxes: GST shall be paid at actual, as per the rates specified in the Price schedule. **Note: All the above terms (under Sl. No. 28) should be specified along with Technical Bid.**

29. **Liquidated Damages:** One percent (1.0%) of the P.O. Price (along with applicable GST) for such undelivered Goods, for each completed week of delay, subject to a maximum of ten percent (10 %) of the P.O. Price. The Liquidated Damages shall be applicable after a grace period of 2 weeks after the contractual delivery period.

30. **Delivery Challan should be submitted along with supply mentioning the material unit rate, HSN code and rate of GST.**

31. **Applicability of Law & Jurisdiction:** The order / contract 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.

32. **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.

33. **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.**

34. **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.

35. **Income Tax TDS:** IT TDS under section 194 C will be deducted as applicable in the subject contract.

36. **Defect liability period / warranty:**

Warranty/ Guarantee: The Defect Liability Period (DLP) / Warranty shall be Twelve (12) months from the date of successful SAT (Site Acceptance Test). The DLP shall cover the following:

- Warranty on all Hardware
- Free Bug Fixes / Patches on the supplied Software
- Engineer visit 3 days per quarter for four quarters, (12 days total) for carrying out Model Maintenance activities.

Sd/-

MANAGING DIRECTOR



ASSAM PETRO-CHEMICALS LIMITED

(A Government of Assam Undertaking) | An ISO 9001:2015 Certified Company
CIN- U24116AS1971SGC001339, GSTN: 18AABCA6913A1Z6

Head Office & Factory Site:

Assam Petro-Chemicals Ltd., Namrup, P.O. Parbatpur,
District: Dibrugarh, Assam-786623
Phone: (0374) 2500331/2500246/2500518, Fax: (0374) 2500231
Email: assampetrochemicals@yahoo.in

ANNEXURE - III

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

Ref: Your Tender No. _____

Dated _____

To

DGM (Materials)
Materials 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/manipulated, 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:

Place:

Date:

(Affix Seal here)