

# ASSAM PETRO-CHEMICALS LIMITED (A Govt. of Assam Undertaking)

# NOTICE INVITING TENDER

FOR

# ELECTRIFICATION OF THE NEWLY CONSTRUCTED UTILITYROOM, SECURITY POST,INSTRUMENTATION ROOM ,SECURITY GATE &STREET LIGHTING IN GANTRY AREA OF THE 500 TPD METHANOL EXPANSION PROJECT

# AT NAMRUP

HEAD OFFICE: Namrup, P.O. Parbatpur -786623, Dist.- Dibrugarh, Assam Tel: (0374) 2500331/212/518 E-mail: contract@assampetrochemcials.co.in Website: www.assampetrochemicals.co.in

REGD. OFFICE: 4<sup>th</sup> Floor, ORION Place, Bhangagarh Srimanta Sankardev Path, Guwahati-781005 Tel: (0361) 2461470/2461471/2461594 E-mail: <u>aplguw@bsnl.in</u>

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# ASSAM PETRO-CHEMICALS LIMITED NAMRUP

# Name of Work: ELECTRIFICATION OF THE NEWLY CONSTRUCTE UTILITYROOM, SECURITY POST,INSTRUMENTATION ROOM SECURITY GATE & STREET LIGHTING IN GANTRY AREA OF THE 5 TPD METHANOL EXPANSION PROJECT

Tender / Contract No. APL/C&P/Elect-Proj/2021-22/009

Estimated Tender Value –Rs 28,59,667.00

Total Earnest Money(EMD) : Rs.57,200.00

Type of Bid- Open Tender

Bidding Type- SINGLE STAGE TWO BID

Bid Document Issue Period- From 22/02/2022 11.00Hrs up to 15.00Hrs on 16/03/2022

Last Date of Bid Submission- Up to **15.00Hrs** on **16/03/2022** 

Bid Opening date- At **15.00Hrs** on **17/03/2022** 

BID SUBMISSION- In e-tendering portal <u>https://assamtenders.gov.in/nicgep/app</u>

AVAILABILITY OF TENDER DOCUMENTS- 1. <u>https://assamtenders.gov.in/nicgep/app</u> 2. <u>www.assampetrochemicals.co.in</u>

#### ASSAM PETRO-CHEMICALS LIMITED NAMRUP

Ref.No-APL/C&P/Elect-Proj/2021-22/009

Dated:21/02/2022

#### **NOTICE INVITING TENDER**

Assam Petrochemicals Limited (APL) invites tenders from competent & experienced contractors for the under mentioned **job** in Single stage two bid system comprising Techno-Commercial Bid & Price Bid.

Name of Work	Earnest Money	Cost of Tender Document
Electrification of the newly constructed Utility Room , Security Room ,Security Post ,Instrumentation Room , Security Gate & Street Lighting in Gantry Area of the 500TPD Methanol expansion project at APL	Rs.57,200/-	Nil

Detailed tender document can be downloaded from <u>https://assamtenders.gov.in/nicgep/app</u> and <u>www.assampetrochemicals.co.in</u>. Last date of submission of bid is 16/03/2022. Bids shall be received up to 15.00Hrs only on the last day. Techno-Commercial Bids shall be opened at 15.00Hrs on 17/03/2022

Hard copies of completed Techno-Commercial Bids & Price Bid after being sealed in separate envelops should be placed under a single sealed cover and should be submitted at the office of the **Dy. General Manager (C&P), APL, Namrup,** along with the requisite **Earnest Money Deposit** (EMD) in the form of **Demand Draft** / **Bankers Cheque** in favour of Assam Petrochemicals Limited payable at Namrup. The Demand Draft / Bankers Cheque in respect of EMD should be placed inside the envelope containing Integrity Pact. NIT reference number and Name of the work should be super scribed on top of the envelope as "Electrification of the newly constructed Utility Room , Security Room ,Security Post ,Instrumentation Room , Security Gate & Street Lighting in Gantry Area of the 500TPD Methanol expansion project at APL"

## 1. ELIGIBILITY CRITERIA:

#### a) TECHNICAL:

- 1. Contractors desirous of bidding for the job should possess required experience in successfully executing jobs of similar nature for PSUs, Govt. Organizations & private sector companies during the last 5 (Five ) years. *Wherein similar work implies* jobs of domestic wiring, Street Lighting and 415 Volt Electrical Cable Laying Works.
- 2. To be eligible, the contractor should have successfully executed either one similar job having executed value of not less than 80% of estimated cost or two similar

jobs, each having executed value not less than 50% of estimated cost or three similar jobs, each having executed value not less than 40% of estimated cost.

- 3. The contractor should be in possession of necessary manpower, tools, tackles, equipments & machineries required for carrying out the job.
- 4. Contractors having up to date renewed Electrical License of required grade applicable to 415 volt overhead lines, Electrical supervisor's certificate of Competency, in Form B, issued by Electrical Licensing Board, Government of Assam, holding supervisors under their employment. The Electrical supervisor's certificate of Competency holder should be associated with the Contractor / firm and should be duly endorsed by the Electrical Licensing Board
- 5. Work order including work completion certificate specifying amount paid for work executed and date of completion of the job for similar type jobs of domestic wiring, Street Lighting and 415 Volt Electrical Cable Laying Works during the last 5 years, ending 31<sup>st</sup> March, of the previous financial year should be submitted.

### b) COMMERCIAL:

- 1. To be eligible, the contractor should have a sound financial background and average annual turnover for the last three financial years, ending 31<sup>st</sup> March viz. 2020-2021, 2019-2020 and 2018-2019 should not be less than the amount equivalent to **30%** of estimated cost.
- 2. The bidder shall have earned a net positive profit for the last three consecutive years.
- 3. The financial net worth of the bidder as per latest audited annual report shall be positive.
- 4. The contractor should be registered under GST, Income Tax & EPF authorities
- 5. The Vendor should also fulfil all statutory conditions and furnish legible photo copies of Electrical Licence, PAN/TAN No ,. As per Govt. Rules

### 2. INTRODUCTION

2.1. Assam Petro-Chemicals Limited, a public Sector Undertaking under the State Govt. of Assam, India was set up in the year 1976 with facilities for production of 30 TPD of Methanol and 50 TPD Formaldehyde based on Natural Gas (NG). After establishing itself as a successful Company in the Petrochemical Sector, the Company expanded the business by setting up a new Methanol plant of capacity 100TPD based on I.C.I. Technology in the year 1986 and a new Formaldehyde plant of capacity 100 TPD with technology from DERIVADOS, Spain which has then been revamped to 125 TPD in the year 2012. The Company has ever since been running with excellent operational and financial performances achieving capacity utilization from the plant at the level of 95 to 100% on yearly basis and consistently earning profit. The Company now intends to further expand the business by setting up a new 500 TPD Methanol Plant & 200 TPD Formaldehyde Plant along with captive power Unit and then to go for setting up plants for downstream value added products like D.M.E, V.A.M, Polyvinyl Acetate, Polyvinyl Alcohol etc. to establish itself as a major Petrochemicals Complex in the region.

#### 2.2. The site for the New Plant:

The new 500 TPD Methanol Plant will be set up in the land area adjacent to existing location of APL factory at Namrup.

#### 2.3. Approach to site:

The APL factory is situated at Namrup in the district of Dibrugarh, Assam, India. Namrup is connected with Dibrugarh by national Highway NH-37 and is at a distance of around 70 KM from Dibrugarh and around 65 KM from Dibrugarh Air Port. The nearest railway Station is Namrup Station and is at a distance of 9 KM. The Station has siding facilities suitable for handling Project equipments. The Railway Track is Broad Gauge.

- 2.4. The Plot area has an existing Natural ground level of 124.4 m from the MSL.
- 2.5. Assam Petrochemicals invites sealed bids under two bid system for construction of granular sub-base covered in the bidding document. All bids are to be completed and returned in accordance with ENQUIRY requirements within the duration as mentioned below

## 3. SCOPE OF WORK

- 1. The contractors Scope of work includes the electrification of newly constructed Assam Types Houses i.e. Loaded Tanker Sealing Office in Area, Security Monitoring Office in New Methanol Plant Area, Rest Room & Instrumentation staff room near Gantry area, Security Office Cabin Near newly Proposed Gantry Gate.
- 2. Along with the above Assam type houses the new Gantry Gate is to be electrified with necessary wiring ,installation of electrical Switchgears ,Cables, Luminaries etc
- **3.** Street Lighting work of the entire developed Gantry area up to proved Gantry Main Gate .
- **4.** There is no nearby power supply , therefore 3-Phase , 415 power is need to be tape from CPP S/s Spare Feeder through 3 core X 150 Sq .Mm Cable and one Outdoor Feeder Pillar to be installed in Gantry areas for feeding powers to the above utilities through necessary size cables .
- 5. The contractors scope includes all the items mentioned in the Schedule of Rates attached as per Annexure II in the Tender Documents. Refer to the description column of the schedule of rates attached for detail scope of work.
- 6. The Contractor's scope of work shall cover furnishing all materials, handling of material, equipment, plant, labour, transport, approach roads, tools and all other services necessary for the complete execution of works, including all surveying and setting out necessary for the works including transfer of levels from existing available bench mark and clean up of working areas after completion of the works.
- 7. Any activity not specifically mentioned in the tender but necessary in the opinion of engineer in charge of work must be carried out for successful completion of the job.
- 8. The works are to be carried out adjacent to the operational plant within the existing premises of the client. Bidder is advised to visit the site to get acquainted with the existing site condition and to assess the amount of work before submission of the Priced Bid. Contractor shall bring out any variation in the details furnished in this document prior to submission of bid. Any extra claim on account of any variation from the details furnished in this tender document will not be entertained. Contractor shall understand the complete scope of work as stipulated in the Bid Document

- **9.** At the time of handing over of completed work to the Department, all the damages, pot holes and undulation caused by any traffic shall be made good and road repaired properly by the contractor to the satisfaction of the Engineer-In Charge of the Department. Nothing extra shall be payable to the contractor.
- **10.** Some restrictions may be imposed by the Department for movement of vehicles, materials, labours and contractor bound to follow all such restrictions/Instructions and nothing extra shall be payable on this account or due to less/reduced working hour etc.
- **11.** Bidder shall provide necessary barricading while carrying out the electrification works if required
- **12.** There is no free issue material to the contractor. Supply of all material, Labour, tools, equipment etc shall be in the scope of the contractor.
- 13. Contractor shall ensure local participation to the extent possible for execution of works.
- 14. Owner reserves the right to split the contract; however the rates/ prices shall remain valid.
- 15. Handing over the site to the complete satisfaction of the Engineer in charge/Owner
- **16.** The Bidder is required to strictly follow all the rules and regulations of Government of India and State of Assam and all local rules and bye-laws, etc.

### 4. INSTRUCTION TO BIDDER:

- 1. The successful bidder has to execute an agreement with APL in a non-judicial stamp paper of denomination not less than Rs. 100.00 within 7 days after issue of LOI / Work Order. The format for the same is per **ANNEXURE-I**
- The bidder has to deposit a sum of Rs.57,200 /- (Rupees Fifty Seven Thousand Two Hundred) only in Demand Draft or Bank guarantee in favor of ASSAM PETRO-CHEMICALS LTD payable at NAMRUP as earnest money along with their offer. After acceptance of order by Vendor / Bidder (successful bidder), APL shall return the EMD to all unsuccessful bidders. EMD shall bear no interest.
- 3. **MSME** valid certificate under category of similar works is considered for exemption of EMD.
- 4. EMD and Retention money shall not bear any interest.
- 5. The quoted price shall be deemed to be inclusive of all taxes and duties except "Goods and Service Tax" (hereinafter called GST) (i.e. IGST or CGST and SGST / UTGST applicable in case of interstate supply or intra state supply respectively.)
- 6. The schedule of Quantities and rates shall be read in conjunction with the specifications, and tender documents. Bidder shall not rely merely on the description given in the schedule of quantities and rates. All the work shall confirm to codes & specifications and

quoted rates shall be deemed to include all works necessary to achieve this whether actually indicated under the item description or not. This contract shall be unit rate contract wherein payment will be made as per actual construction/ installation quantities at site.

- 7. The estimated quantity shall be subject to a variation of  $\pm 10\%$ . However irrespective of any variation in quantity of individual items, rates shall remain unaltered.
- 8. The bidder may at its own discretion can examine the site of works and its surrounding and obtain for itself on its own responsibility all information that may be necessary for preparing the bid and entering into the contract. Claims of any kind due to variation or ignorance of site conditions and environmental conditions will not be eligible in any circumstances
- 9. SECURITY DEPOSIT : The successful BIDDER shall furnish, within 15 days from date of issue of the letter of intent, security deposit equal to 10% of the total accepted tender value for proper fulfilment of the CONTRACT in form of Bank guarantee as per Format covered in ANNEXURE-III of this document
- 10. GUARANTEE PERIOD The work carried out by the bidder shall be guaranteed for a period of 6 (six) months from the date of completion of the respective parts of the job. EMD and Performance Guarantee money of shall be released after the Defect Liability Period of 6 (six) months from the date of completion of the respective parts of the job. Guarantee certificate for all the items supplied and workmanship must be supplied to APL
- 11. **PENALTY-In** case the job is delayed beyond the stipulated completion period (mentioned in work order) due to negligence, poor workmanship, deployment of unskilled manpower or of any other reason whatsoever on bidder's part, a penalty at the rate of 1% of work order value per week, limited to maximum of 10%, shall be recovered from the bidder bills
- 12. **TERMS OF PAYMENT:** The Terms of Payment shall be as per **Clause No- 15** of "Special Conditions of Contract" of this Tender. Payment would be made only on actual quantum of work successfully executed to the satisfaction of the Engineer In Charge.
- 13. TIME SCHEDULE: The Completion period shall be 60(Sixty) days for the total complete work (i.e. for Part-A, Part-B, Part-C, Part-D & Part-E in totality), excluding mobilization period of 7 (Seven) days which would be given only once for the entire job, from the date of issue of LOI/ WO.
- 14. The bidder is expected to examine the bidding documents, including all instructions, forms, general conditions of contract of APL, special conditions of contract of APL, technical Specifications, drawing and other ENQUIRY documents and to fully familiarize itself with the requirements of the bidding documents.
- 15. Failure to furnish all the information required by the Bidding Documents or the submission of a bid not substantially responsive to the Bidding Document in every respect may result in the rejection of the Bid.
- 16. The bidder shall provide the authority to the person signing the bid

- 17. Relevant codes as applicable in the entire works and commodities supplied shall be strictly applicable. Non compliance would lead to rejection of the executed job or the commodity supplied.
- 18. The owner reserves the right not to execute the work at all or to split the work between two or more bidder, if necessary. Such a step shall not constitute a breach of the contract. APL reserves the sole right to terminate the contract at any point of time and deploy other party / parties to complete the job. In such case payment would be given to the newly deployed party / parties. APL reserves the right to accept or reject any of the proposals received at its sole discretion without assigning any reasons whatsoever. Incomplete bids and bids submitted after due date will be rejected
- 19. APL shall not provide any site facility like accommodation for workers, tools and tackles, electricity, water etc if required for execution of the work the same will have to be arranged by the bidder.
- 20. The labour colony shall be provided by the Contractor outside the plot premises at his own cost.
- 21. All safety norms to be maintained during execution of the work. All safety equipment required including PPE is in the scope of the contactor. APL is not liable for any compensation in this regard.
- 22. Bid validity period is **180 days** from the DUE DATE or EXTENDED DUE DATE.

Contact	Nava Bikash Borah DGM (C&P)
Person	Mob:-9435139178
	Email id- borah.nb@assampetrochemicals.co.in
	S.Naha, DGM(Elect-proj& TS-i/c)
	Mob:-8638171503
	Email id- naha.s@assampetrochemicals.co.in
	Mr. Shyamanta Kumar Sarmah Manager (Electrical) Mob No:- +91- 94357 -47980
	Email <u>shyamanta111@gmail.com</u>
Address	Assam Petro-Chemicals Limited
	P.O. Parbatpur, Dist-Dibrugarh(Assam)
	PIN-786623

23. For clarification relating to bid/ Site visit the bidder may contact following:

# 5. INCOME TAX AND GST

1. Bids will be evaluated based on lowest value satisfying all eligibility criteria. The rates quoted shall be inclusive of all taxes and duties and exclusive of GST.

- 2. Income tax at the prevailing rate shall be deducted from the BIDDER's bills as per Income Tax Act. OWNER shall issue necessary TDS Certificate to the BIDDER.
- 3. The quoted price shall be deemed to be inclusive of all taxes and duties except "Goods and Service Tax" (hereinafter called GST) (i.e. IGST or CGST and SGST / UTGST applicable in case of interstate supply or intra state supply respectively.)
- 4. Any Statutory variation in Taxes and duties, after due date of submission of bid till the contractual completion period shall be on Owner's account, against submission of documentary evidence. However, in case of delay in completion period beyond the contractual date, for reasons attributable to bidder, any increase in these rates shall be borne by the bidder, whereas any decrease shall be passed on to the owner. OWNER shall take CENVAT benefit as applicable
- 5. Bidder /vendor shall be required to issue tax invoices in accordance with GST Rules so that input credit can be availed by OWNER / APL. In the event that the bidder / vendor fails to provide the invoice in the form and manner prescribed under the GST Act read with GST Invoicing Rules there under, OWNER / APL shall not be liable to make any payment against such invoice.
- 6. GST shall be paid against receipt of tax invoice and proof of payment of GST to government in India or upon the same being reflected in the GST portal of the APL to the satisfaction of APL. In case of non-receipt of tax invoice or non-payment of GST by the bidder / vendor, OWNER / APL shall withhold the payment of GST.
- 7. GST payable under reverse charge , if any shall not be paid to the bidder /vendor but will be directly deposited to the government of India.
- 8. Notwithstanding anything contained anywhere in the Agreement, in the event that the input tax credit of the GST charged by the Bidder/Vendor is denied by the tax authorities to OWNER / APL due to reasons attributable to Bidder/Vendor, OWNER / APL shall be entitled to recover such amount from the Bidder/Vendor by way of adjustment from the next invoice or from Bank Guarantee . In addition to the amount of GST, OWNER / APL shall also be entitled to recover interest at the rate of 24% and penalty. In case any penalty is imposed by the tax authorities on OWNER / APL.
- 9. TDS under GST, if applicable, shall be made from bidder's /Vendor's bill at applicable rate and a certificate as per rules for tax so deducted shall be provided to the bidder /Vendor.
- 10. No variation on account of taxes and duties, statutory or otherwise, shall be payable by Client to bidder/vendor except for GST. However, any statutory variation for GST shall be payable up to contractual date of completion against documentary evidence. Any reduction in taxes and duties included in the price shall be passed on to OWNER / APL.
- 11. Any new taxes, duties, cess, levies notified or imposed after the submission of last/ final price bid but before the contractual date of completion of work shall be to OWNER / APL's Account. However, in case of delay in completion period beyond the contractual date, for reasons attributable to bidder, any increase in these rates shall be borne by the bidder, whereas any decrease shall be passed on to the owner. OWNER shall take CENVAT benefit as applicable.
- 12. Any other provisions in the GST not mentioned above will be sou-motto applicable.

- 13. The BIDDER shall ensure compliance with all statutes, laws, rules and regulations of the Central or State Government or any other authority such as the Workmen's Compensation Act 1923, Payment of Wages Act, Minimum Wages Act 1948, Employees State Insurance Act, Employees Provident Fund Act, etc. and any and all statutory modifications thereof in connection with employees engaged by him or his sub-bidders in the work including proper insurance coverage.
- 14. The venue of jurisdiction in case of disputes shall be Dibrugarh, Assam, India

### 6. REQUIREMENTS FOR E TENDERING

- 1. The subject tender is an e-tender and owner has hoisted the complete tender documents on website https://<u>https://assamtenders.gov.in/nicgep/app</u> and has ensured its availability for downloading the full set comprising of the above. The bidder is expected to download the complete tender documents including all addendum/corrigendum only from the above mentioned website i.e. <u>https://assamtenders.gov.in/nicgep/app</u>, as per the index of the tender, fully read and understood the same and submit their acceptance to all tender terms and conditions except deviations, if any. Bidder may note that Schedule of rates attached with the tender documents is to be filled in the BOQ (Financial Price Bid Part II).
- 2. The tenderer is expected to examine the tendering documents, including all instructions, specifications/drawings (if any) including all addendum/corrigendum in the tendering document. Failure to furnish all the information required by the tendering documents or submission of tender not substantially responsive to the tendering document in every respect shall result in the rejection of the tender.
- 3. The bidding documents are and shall remain the exclusive property of APL without any right of the Bidder to use them for any purpose except bidding and for use by successful Bidder with reference to the work.
- 4. Any person/ bidder downloading the tender document from Owner's web site or purchasing shall do so in strict confidence and shall not part with possession thereof or copy or disclose the provision thereof or any of them or disclose or take copies or tracings of any drawings, plans or routes forming part thereof, it being understood that the information therein are confidential and that the tender documents have been downloaded by the eligible bidder solely for the purpose of bidding.
- 5 Bidders are requested to read the document (Special Instruction to Bidders for Participating in e-tender) SITB available on the moving scroll of the website <u>https://assamtenders.gov.in/nicgep/app</u> and a copy of the same is also provided along with tender document. Moreover bidders are requested to follow the instructions under "Bid Submission process" under "Bidders manual Kit" section available in the homepage at the website.
- 6 The bidder shall submit their offer through e-tendering site as mentioned above, following the steps in the e-tendering portal. Physical hard copies of Techno commercial bids (Part 1) along with the EMD may be send to the under noted address on or before the Bid closing date & time.

- 7 The Owner shall not be responsible for delayed submission of offers or non-submission of offers due to any reason whatsoever. The responsibility of ensuring online & on-time submission of their offers lies entirely with the bidders. The bidders are requested to submit the bid online much before date and time of submission, failing which APL shall not be responsible for any such technical problem.
- 8 In order to bid for APL e-tenders, all the agencies are required to REGISTER in Assam Tender Portal & obtain a legally valid Class-II & above Digital Signature Certificate (DSC) for their user who is authorized to submit bids on-line from the licensed Certifying Authority (CA). Bidders already possessing the digital signature issued from authorized CAs can use the same in this tender. Further, the bidder should ensure that the email address given in the Registration Form is valid & active as all the communications will be made through this e-mail. For any problem on e-tendering process kindly contact as per details given in Special Instructions to Bidders (SITB) for e-tendering.
- 9 On no account will any person to whom bidding documents are furnished, part with possession thereof or copy or disclose the provisions thereof or any of them or disclose or take copies of tracings or of any drawing, plan or route forming part thereof, it being understood that the information therein is confidential, and that the bidding documents are therefore being furnished only to bidders in strictest confidence.
- 10 The details as called for in the bidding documents shall be filled and completed by the Bidders in all respect and shall be submitted with requisite information and Appendixes/ Annexure.
- 11 If the space in any Performa of bidding document is insufficient, additional pages shall be separately added. These shall be page numbered and shall also carry the bidding document number and shall be signed by the Bidder and entered in the Index for Bid.
- 12 Bidder shall clearly indicate their legal constitution and the person signing the bid shall state his capacity as also the source of his ability to bind the Bidder. The Power of Attorney or Authorization or other document constituting adequate proof of the ability of the signatory to bind the Bidder, shall be annexed to the bid. APL may reject outright any bid unsupported by adequate proof of the signatory's authority.
- 13 The successful bid submission can be ascertained once acknowledgement is given by the system through bid submission number after completing all the process & steps. Users may also note that the incomplete bids will not be saved by the system and are not available for processing and evaluation.
- 14 Agencies are advised to digitally sign the documents that are uploaded and encrypt the file data before submitting to the e-tendering portal of Assam Government e- procurement portal by following the given procedure on-line mentioned in the e-portal site. The bid shall be digitally signed by someone legally authorized to enter into commitment on behalf of the Bidder. Bidder shall upload among other documents, Power of Attorney in favour of the person who is authorized to enter into commitments on behalf of the Bidder.
- 15 APL will not be bound by any Power of Attorney granted by the Bidder or changes in the constitution of the firm made subsequent to submission of the bid or after the award of the contract. APL may, however, recognize such Power of Attorney and changes after obtaining proper legal advice, the cost of which will be borne by the Bidder.

- 16 The cancellation of any document such as Power of Attorney, Partnership Deed, etc. should be communicated by the Bidder to APL in writing well in time, failing which APL shall have no responsibility or liability for any action taken by APL on the strength of the said documents.
- 17 Should the Bidder have a relative or relatives in APL or one or more of its shareholders are employed in a superior capacity in APL, the relevant authority inviting bids shall be informed of the facts at the time of submission of the bid, failing which the bid may be disqualified or if such fact subsequently comes to light, APL reserves the right to take any other action as it deems fit in accordance with any applicable law, Rules, Regulations of the like in force.
- 18 Bidders/Agencies shall ensure submission of complete information/documentations in the first instance itself. APL reserves the right to complete the evaluation based on the details furnished by the agencies without seeking any subsequent additional information. Bids not in compliance with Bidding Document or with incomplete information documents are liable for rejection.
- 19 Canvassing in any form by the Bidder or by any other agency on their behalf may lead to disqualification of their Bid.
- 20 Unsolicited clarifications to the offer and / or change in the prices during the validity period would render the bid liable for rejection

### 7. BID SUBMISSION

Sl. No	Description	Remarks
a)	Type of Bid	Open
b)	Biding type	Single stage Two bid
c)	Last Date and time for submission of Bids (DUE DATE)	Up to 15:00 Hrs on dt.16/03/2022
d)	Place of Submission of Original authenticated Bid (Hard Copy)	<b>Dy.General Manager (C&amp;P),</b> <u>Email-borah.nb@assampetrochemicals.co.in</u> Assam Petrochemicals Limited P.O. Parbatpur, Namrup Dist. Dibrugarh, Pin – 786623, Assam (India)
e)	Opening of Bid.	03:00 PM on dt. 17/03/2022
f)	Contact Person with details for any clarifications	Nava Bikash Borah Dy.General Manager (C&P) Mob. No. +91-94351 39178 Email-borah.nb@assampetrochemicals.co.in -contract@assampetrochemicals.co.in

#### 7.1 Salient Features on Bid Submission

g)	Bid Validity	<b>180 days</b> from the DUE DATE or EXTENDED DUE DATE
h)	Earnest Money Deposit (EMD)	Rs.57,200/-
		(Fifty Seven Thousand Two Hundred )only

7.2 Bidder(s) will be required to submit the bids online in e-tendering portal <u>https://assamtenders.gov.in/nicgep/app</u>. The original copies of the Un-price bids is required to be submitted within 7(seven) days from the Bid due date as follows

#### Cover containing documents as per Bid document ":

- 1. Cover 1 : EMD + Integrity Pact
- 2. Cover 2: Un-Priced Bid
- 3. Cover 3: Price Bid containing Schedule of Rates & Quantities with duly filled prices in Microsoft Excel format provided with Tender documents.

	:Techno-commercial Bid should consist of					
Cover-1	1. EMD + Integrity Pact					
-	<ol> <li>All relevant documentation as per pre-qualification criteria</li> <li>Technical Offer with detail technical specifications.</li> <li>Commercial Terms. Terms &amp; Conditions should be mentioned serially as</li> </ol>					
Cover-2	under – a). Unit Price basis: b). Discount : c). GST : d). Terms of payment : e). Validity of offer : f)Guarantee period:					
	4. Experience List     5. Certification					
	1. <b>Priced Bid</b> in Excel format to be uploaded only in e-tendering portal					
Cover-3	https://assamtenders.gov.in/nicgep/app.					

Note :

- 1. The price bids shall be opened only for technically qualified bidders.
- 2. Hard copies of Un-priced Bid (Techno-commercial Bid) has to reached to the office of Deputy General Manager (C&P) within 7 days from Bid Closing Date. Price Bid should not be submitted in hard copies along with Un-priced Bid. If submitted the Bid will be rejected.
- 7.1. The bidders shall ensure submission of prices without any erasures. Bidders shall also specify total bid price, wherever applicable, in figures as well as in words.
- 7.2. Bidder shall indicate Taxes and duties in Prefilled ATC (if applicable) / SOP only. If Bidder indicates taxes & duties elsewhere, it will not be considered for evaluation.
- 7.3. Bidder shall strictly follow above mentioned bid submission procedure, failing to which may lead to rejection of bids.

#### 8. BID REJECTION CRITERIA:

The bidders shall adhere to the following provisions of the Bidding Document without taking any deviations, failing which the Bid shall be considered to be non-responsive and may be rejected.

- 1. Non-Submission of EMD along with the Bid if applicable
- 2. Submission of Prices or rates in SOQ / SOR in un-priced bid.
- 3. Non-Submission of Important Bid Documents as mentioned.
- 4. Non-Meeting pre-qualification criteria

### 9. IMPORTANT DOCUMENTS TO BE SUBMITTED WITH THE BID:

- 1. **EMD** of required amount/**MSME** Certificate.
- 2. Work orders& completion certificates to comply the Bidder's qualification criteria.
- 3. Copy of PAN card, GST registration, EPF registration No
- 4. Cancelled Bank Cheque
- 5. Income Tax return, Balance Sheet, Profit loss statement for last three financial years i.e 2018-19,2019-20,2020-21
- 6. Electrical License of required grade applicable to 415 volt overhead lines
- 7. Electrical supervisor's certificate of Competency, in Form B, issued by Electrical Licensing Board, Government of Assam

### **10. AMENDMENT OF BIDDING DOCUMENTS:**

- a. At any time prior to the deadline for submission of bids as well as up to priced bid opening, APL may, for any reason whether at its own initiative or in response to a clarification or modification requested by any prospective Bidder(s), modify the Bidding documents.
- b. The modifications/amendment will be notified through Addendum / Corrigendum to bidders. Bidders shall confirm the inclusion of Addendum / Corrigendum in their bid and shall follow the instructions issued along with addendum / corrigendum.
- c. Bidders shall examine the Bidding documents thoroughly and inform APL of any apparent conflict, discrepancy or error, so that APL may issue appropriate clarification(s) or amendment(s), if required.

#### **11. COMPLETION DOCUMENTS:**

Following documents should be attached with the final bill:

- 1. Completion Certificate by Engineer-In-charge of APL
- 2. Taking Over Certificate by Client
- 3. No Demand Certificate from Bidder
- 4. No Due Certificate from Bidder
- 5. Site clearance Certificate
- 6. Labour Liability Certificate
- 7. All Field Test Certificate as per Tender requirement

### **12. TECHNO-COMMERCIAL EXAMINATION OF BIDS:**

- 8. APL will examine or cause to be examined the bids to determine whether they are complete, whether the documents have been properly signed, and whether the bids are generally in order.
- 9. APL will determine to its subjective satisfaction whether the bidder has submitted a responsive bid and is qualified to satisfactorily perform the work, and such determination shall not be open to question.
- 10. The determination will also take into account the bidder's financial and technical capabilities, as well as such other qualifications as APL deem necessary and appropriate.
- 11.Bidder(s) techno-commercially accepted will only be communicated for price bid opening.
- 12.Bidder(s) who qualify for the award of contract as per criteria of this BID will only be communicated for the award of contract & subsequent LOI / PO will be issued to them.

#### **13. REBATE:**

No suo-moto reduction in price(s) by bidders is permissible after opening of the bid. If any Bidder unilaterally reduces the price(s) quoted by him in his bid after opening of bids, such reduction shall not be considered for comparison of prices but shall be binding on the Bidder if he happens to be selected for award of work

#### 14. CLIENT'S RIGHT TO ACCEPT/REJECT BIDS:

APL reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to award of Contract without thereby incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s) of the ground of APL's action.

APL shall not be obliged to award the Order / Contract to the lowest evaluated bidder if APL apprehends that it will not be in the interest of APL to award the Order / Contract at the lowest evaluated price or to the lowest evaluated bidder

### **15. SPECIAL CONDITIONS OF CONTRACT**

- i. No advance shall be paid for this work.
- ii. No running bill for respective parts of work would be paid
- iii. Bills to be raised for "Part-A", "Part-B", "Part-C", "Part-D" & "Part-E" separately after due completion of each part.
- iv. 90% of work value shall be released after successful completion of the work to the best satisfaction of the concerned Engineer in charge.
- v. 10% of work value deducted from every running a/c bill/final bill as retention money shall be released after Completion of Guarantee Period or will be released on submission of Performance Bank Guarantee for Guarantee Period.
- vi. EMD and Performance Guarantee money of shall be released after the Defect Liability Period of 6 (six) months from the date of completion of the respective parts of the job.

#### ANNEXURE-I

#### PROFORMA FOR CONTRACT AGREEMENT

(To be executed on non judicial stamp paper of value mentioned in the Tender document)

This AGREEMENT is made on the \_\_\_\_\_day of \_\_\_\_\_ Month of \_\_\_\_\_ Year

#### BETWEEN

Assam Petro-chemicals Ltd, a company registered under companies Act,1956 have its registered office at Orion Place ,Mahapurush Srimanta sankardev Path, Guwahati and principal place of business at P.O. Parbatpur, Namrup in the District of Dibrugarh, Assam (herein referred to as owner/APL) ", which expression shall unless excluded by or repugnant to the context or meaning thereof be deemed to include its successors and assigns) on the **ONE PART** 

#### AND

hereinafter referred to as "BIDDER", which expression shall unless excluded by or repugnant to the context or meaning thereof be deemed to include its successors and assigns) on the **OTHER PART**.

#### WITNESSETH THAT

WHEREAS OWNER /APL desires to have works from the aforesaid BIDDER on terms & conditions mentioned In this CONTRACT:

AND WHEREAS BIDDER who has their own know how with resources for Performing such jobs has agreed to sign on works agreement and to render the services as per requirement of APL on Terms and conditions mentioned in this CONTRACT.

NOW Therefore Parties Agree That:

1) The following annexed hereto shall form an integral part of this CONTRACT:

(i) Work Order No:

(ii) Terms & Conditions of enquiry document.

(iii) Name of the work

- (iv) Work order amount
- (v) Scope of work for BIDDER as per CONTRACT.

2) For the scope of WORK as mentioned in the CONTRACT, APL shall pay to BIDDER lump sum of Rs. \_\_\_\_\_\_ (Rupees \_\_\_\_\_\_).

3) For the purpose of this CONTRACT address of Parties will be as follows and all correspondence and notices in relation to present agreement sent to PARTIES at the addresses below shall be deemed to be sufficient for serving notices on the PARTIES. All Such notices as well as bills, reports, documents etc, shall be addressed to the PARTIES at such addresses.

In WITENESS whereof the PARTIES have executed this CONTRACT through their Representatives duly authorized in this behalf:

Signed for and on behalf of	Signed for and on behalf of
Assam Petrochemicals Ltd.	Bidder
SIGNATURE	SIGNATURE
NAME	NAME
DESIGNATION:	PLACE:
PLACE:	
DATE:	DATE:
WITNESS:	WITNESS:

## ANNEXURE-II

#### **SCHEDULE OF RATES**

SI. No.	Description	UOM	Quantity	Rate(Rs)	Amount(Rs)
1.0	Supply, fitting and fixing of 63A, 415V, TPN Main Switch (S-D-F with spacious Sheet Steel Enclosure), Conforms to IS/IEC 60947-3, including installation and fixing and wiring for power supply in both incomming and outgoing with glanding, socketing and earthing. Make: Havells/L&T/Schneider / ABB. All materials are in the scope of the contactor	No	1.00		
2.0	Wiring for Indoor lighting/ celling fan/ exhaust fan/call bell point with 3x1.5 sq mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Make: Finolex /Havells/RR Kabel /Polycab) with flat 25 mm ISI marked casing 'n' capping (Make: AKG / Precision/ Presto Plast/Polycab) in surface wiring system, including 6 Amp flush type switch/ bell push (Make: Anchor /Kolor kany.Kom/ Havells/MK ) and PVC/Backelite Switch Board (Make: Presto Plast/Havells/Linx/Anchor/) as approved and directed by the Deptt.) All materials are under the scope of the contractor.				
2.1	Short point up to 3.00 metre. length.	Each	3.00		
2.2	Medium point up to 6.00 metrer Length.	Each	6.00		
2.3	Long point up to 10.00 metre. Length.	Each	2.00		
3.0	Wiring to 5 a pin 6 Amps plug point with 2X1.5 sq. mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Make: Finolex /Havells/RR Kabel /Polycab / Anchor) with flat 25 mm ISI marked casing 'n' capping (Make: AKG / Precision/ Presto Plast/Polycab/) in surface system, including 5 pin 6 Amps flush type plug socket and 6 Amps F/T switch (Make: Anchor penta /Gold medal /Kolor kany.Kom/Havells) and PVC/Backelite Switch Board (Make: Presto Plast/Havells/Linx/Anchor/) including earth continuity with 1.5 sq. mm. cable to third pin of the plug socket etc. as required complete, when placed elsewhere. All materials are under the scope of the contractor.				

3.1	Medium point up to 6.00 metre. length.	Each	4.00	
3.2	Long point up to 10.00 metre. Length.	Each	2.00	
4.0	Wiring for 5/6 pin 16 Amps power plug point with 2x4 sq. mm. P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Make: Finolex /Havells/RR Kabel /Polycab) in surface wiring system with flat 32 mm ISI marked casing 'n' capping (Make: AKG / Precision/ Presto Plast/Polycab) in surface system, including and fixing 5/6 pin 16 Amps flush type socket outlets and 16 Amps flush type switch (Make: Anchor /Gold medal /Kolor kany.Kom/Havells) and PVC/Backelite Switch Board (Make: Presto Plast/Havells/Linx/Anchor/) including earth continuity with 2.5 sq. mm cable to the 3rd pin of the socket as required and as directed by the department. All materials are under the scope of the contractor. Medium point upto 6.00 meter length	Each	1.00	
		Each	1.00	
5.0	Wiring for drawing sub-main line with P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Make: Finolex /Havells/Polycab/RR Kabel /including surface wiring with Flat ISI Marked PVC Casing n Caping (Make: Berlia/ AKG / Precision/ Presto Plast/Polycab including earth continuity. All materials are under the scope of the cotractor.			
5.1	a)With 2 x 2.5 sq. mm. + earth continuity with 1x1.5 sq. mm. in Flat 25mm ISI Marked PVC 'Casing' n 'Capping'	Meter	30.00	
5.2	b)With 2 x 4 sq. mm. + earth continuity with 1x2.5 sq. mm. cable in Flat 32mm ISI Marked PVC 'Casing' n 'Capping'	Meter	30.00	
5.3	c)With 2 x 6 sq. mm. + earth continuity with 1x 4 sq. mm. cable in Flat 36mm ISI Marked PVC 'Casing' n 'Capping'	Meter	70.00	
6.0	Supply, Installation, fixing, testing and Commissioning of 1X36/40 Watt fluorescent tube light(FTL) complete fitting each fitting made up of white power coated CRCA sheet steel as per the relevent IS with latest amendment , with all accessories for lighting with necessary wiring, earthing, providing celling rose etc as requird and as directed by the department. Make:Bajaj /Philips / Havells/ Crompton Greaves . All materials is in the scope of the contactor	No	4.00	

7.0	Supplying including fitting/fixing of A.C. Ceiling fan of 1200mm sweep complete with all accessories like regulator, down rod, canopy etc. with making necessary wiring connection of cable to provide power supply, providing celling rose as approved by the Deptt as required complete and as directed by the Department . (ORIENT PSPO make / Usha make/ CROMPTON make/ Havells/ ATC/ V GAURD make). All materials are in the scope of the contractor.	No	2.00	
8.0	Supply, installation, testing and commissioning of Earth Electrode with perforated 3 Mtr. Long, 50 Mtr. Dia, GI Pipe as per IS: 3043 including all accessories like GI nut bolts, reducer, nipple, wire messed funnel, GI strip of 25mm X 3mm etc. and providing messonary with 2 ft under ground and 1 feet over ground enclosure with cover plate. All materials are in the scope of the contractor.	No	1.00	
9.0	Supply, laying, clamping and fixing (1 coreX25 Sq. mm) armoured alluminium conductor for connectin the earth electrode through (25mmX5mm) G.I. earth strip including connection, soldering etc. complete as per IS with latest amendment and as requird and directed by the department. All materials are in the scope of the contractor.	Meter	20.00	
10.0	Supply, installation & fixing of 10Module, SPN,MCB DB,with single door made up of CRCA sheet steel powder coated enclosure, with all accessories for connections such as DIN Rail, Neutral Link, Earthing connection nob, glanding etc. Conforms to IS with latest amendement of make Legrand/L&T/Havells/ Schneider/ABB/Siemens. All materials are in the scope of the contractor.	No	1.00	
11.0	Supply, fixing, testing and commissioning with necessary wiring for power supply in both incomming and outgoing for 240 V, 50Hz, SP, 32A MCB, breaking capacity not less than 10KA, C-curve type with necessary wiring and earthing. Make:Legrand/L&T/Havells/ Schneider/ ABB. All materials are in the scope of the contractor.	No	10.00	
12.0	Supply, laying, termination, clamping, testing & commissining of 4-coreX16 Sq. mm Armoured PVC insulated LT Aluminium conductor Main Power supply cable of 1100V grade as per IS 7098 (Part 1) 1988 or as per latest amendment. The Cable is to be laid underground with proper caution by Brick and Sand / Clamping in the Wall as per necessary IS Standard. (Make: Havells/ KEI/RPG/CCI/Polycab/ Finolex make). All materials are under the scope of the contractor.	Mter	30.00	

	Supply, Installation, fixing, testing and Commissioning of 1x70 Watt, Energy saving, environmental friendly, long life, exclusive innovative, die-cast aluminium IP66 Flood Light, suitable for large area lighting as well as highlighting architechtural facade. Equvalent to Havells Make JETA PRO 70 (Ordering Code: JETA PROFL70WLED757LT G) or equivalent Make of BAJAJ, PHILIPS, Crompton Greaves) as per the relevent IS with latest amendment with all accessories for area lighting in open areas (to be mounted in boundary roof with bend pipe of 1 meter) with necessary wiring, glanding ,earthing, fixing of bend pipe etc including welding as requird and as directed by the department. All materials are in the scope of the contactor. <b>Total (Rs.) =(i)</b> <b>CTRIFICATION OF SECURITY MONITORI</b>	No NG OFF	4.00	
SI.				
No.	Description	UOM	Quantity	
1.0	Supply, fitting and fixing of 63A, 415V, TPN	No	1.00	
	Main Switch (S-D-F with spacious Sheet Steel			
	Enclosure), Conforms to IS/IEC 60947-3,			
	including installation and fixing and wiring for			
	power supply in both incomming and outgoing			
	with glanding, socketing and earthing.			
	Make: Havells/L&T/Schneider / ABB. All			
• •	materials are in the scope of the contactor			
2.0	Wiring for Indoor lighting/ celling fan/ exhaust			
	fan/call bell point with 3x1.5 sq mm P.V.C.			
	insulated single core unsheathed industrial			
	(Multistrand) cable FR conforming to IS-694:			
	1990 with flexible bright annealed electrolytic			
	copper conductor for voltage grade up to 1100			
	volts (Make: Finolex /Havells/RR Kabel /Polycab) with flat 25 mm ISI marked casing			
	'n' capping (Make: AKG / Precision/ Presto			
	Plast/Polycab) in surface wiring system,			
	including 6 Amp flush type switch/ bell push			
	(Make: Anchor /Kolor kany.Kom/ Havells/MK			
	) and PVC/Backelite Switch Board (Make:			
	Presto Plast/Havells/Linx/Anchor/) as			
	approved and directed by the Deptt.)			
	All materials are under the scope of the			
	contractor.			
2.1	Short point up to 3.00 metre. length.	Each	3.00	
2.2	Medium point up to 6.00 metrer Length.	Each	6.00	
2.3	Long point up to 10.00 metre. Length.	Each	2.00	

3.0	Wiring to 5 a pin 6 Amps plug point with 2X1.5 sq. mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Make: Finolex /Havells/RR Kabel /Polycab / Anchor) with flat 25 mm ISI marked casing 'n' capping (Make: AKG / Precision/ Presto Plast/Polycab/) in surface system, including 5 pin 6 Amps flush type plug socket and 6 Amps F/T switch (Make: Anchor penta /Gold medal /Kolor kany.Kom/Havells) and PVC/Backelite Switch Board (Make: Presto Plast/Havells/Linx/Anchor/) including earth continuity with 1.5 sq. mm. cable to third pin of the plug socket etc. as required complete, when placed elsewhere. All materials are under the scope of the contractor.			
3.1	Medium point up to 6.00 metre. length.	Each	4.00	
3.2	Long point up to 10.00 metre. Length.	Each	2.00	
4.0	Wiring for 5/6 pin 16 Amps power plug point with 2x4 sq. mm. P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Make: Finolex /Havells/RR Kabel /Polycab) in surface wiring system with flat 32 mm ISI marked casing 'n' capping (Make: AKG / Precision/ Presto Plast/Polycab) in surface system, including and fixing 5/6 pin 16 Amps flush type socket outlets and 16 Amps flush type switch (Make: Anchor /Gold medal /Kolor kany.Kom/Havells) and PVC/Backelite Switch Board (Make: Presto Plast/Havells/Linx/Anchor/) including earth continuity with 2.5 sq. mm cable to the 3rd pin of the socket as required and as directed by the department. All materials are under the scope of the contractor.			
4.1	Medium point upto 6.00 meter length	Each	1.00	
5.0	Wiring for drawing sub-main line with P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Make: Finolex /Havells/Polycab/RR Kabel /including surface wiring with Flat ISI Marked PVC Casing n Caping (Make: Berlia/ AKG / Precision/ Presto Plast/Polycab including earth continuity. All materials are under the scope of the cotractor.			

5.1	a)With 2 x 2.5 sq. mm. + earth continuity with 1x1.5 sq. mm. in Flat 25mm ISI Marked PVC 'Casing' n 'Capping'	Meter	30.00
5.2	b)With 2 x 4 sq. mm. + earth continuity with 1x2.5 sq. mm. cable in Flat 32mm ISI Marked PVC 'Casing' n 'Capping'	Meter	30.00
5.3	c)With 2 x 6 sq. mm. + earth continuity with 1x 4 sq. mm. cable in Flat 36mm ISI Marked PVC 'Casing' n 'Capping'	Meter	70.00
6.0	Supply, Installation, fixing, testing and Commissioning of 1X36/40 Watt fluorescent tube light(FTL) complete fitting each fitting made up of white power coated CRCA sheet steel as per the relevent IS with latest amendment, with all accessories for lighting with necessary wiring, earthing, providing celling rose etc as requird and as directed by the department. Make:Bajaj /Philips / Havells/ Crompton Greaves . All materials is in the scope of the contactor	No	4.00
7.0	Supplying including fitting/fixing of A.C. Ceiling fan of 1200mm sweep complete with all accessories like regulator, down rod, canopy etc. with making necessary wiring connection of cable to provide power supply, providing celling rose as approved by the Deptt as required complete and as directed by the Department . (ORIENT PSPO make / Usha make/ CROMPTON make/ Havells/ ATC/ V GAURD make). All materials are in the scope of the contractor.	Νο	2.00
8.0	Supply, installation, testing and commissioning of Earth Electrode with perforated 3 Mtr. Long, 50 Mtr. Dia, GI Pipe as per IS: 3043 including all accessories like GI nut bolts, reducer, nipple, wire messed funnel, GI strip of 25mm X 3mm etc. and providing messonary with 2 ft under ground and 1 feet over ground enclosure with cover plate. All materials are in the scope of the contractor.	No	1.00
9.0	Supply, laying, clamping and fixing (1 coreX25 Sq. mm) armoured alluminium conductor for connectin the earth electrode through (25mmX5mm) G.I. earth strip including connection, soldering etc. complete as per IS with latest amendment and as requird and directed by the department. All materials are in the scope of the contractor.	Meter	20.00

			1	
10.0	Supply, installation & fixing of 10Module,	No	1.00	
	SPN,MCB DB,with single door made up of			
	CRCA sheet steel powder coated enclosure,			
	with all accessories for connections such as			
	DIN Rail, Neutral Link, Earthing connection			
	nob, glanding etc. Conforms to IS with latest			
	amendement of make Legrand/L&T/Havells/			
	Schneider/ABB/Siemens. All materials are in			
	the scope of the contractor.			
	-		10.00	
11.0	Supply, fixing, testing and commissioning with	No	10.00	
	necessary wiring for power supply in both			
	incomming and outgoing for 240 V, 50Hz, SP,			
	32A MCB, breaking capacity not less than			
	10KA, C-curve type with necessary wiring			
	and earthing.			
	Make:Legrand/L&T/Havells/ Schneider/ ABB.			
	All materials are in the scope of the contractor.			
12.0	Supply, laying, termination, clamping, testing	Meter	30.00	
	& commissining of 4-coreX16 Sq. mm			
	Armoured PVC insulated LT Aluminium			
	conductor Main Power supply cable of 1100V			
	grade as per IS 7098 (Part 1) 1988 or as per			
	latest amendment. The Cable is to be laid			
	underground with proper caution by Brick and			
	Sand / Clamping in the Wall as per necessary			
	IS Standard. (Make: Havells/			
	KEI/RPG/CCI/Polycab/ Finolex make). All			
	materials are under the scope of the contractor.			
13.0	Supply, Installation, fixing, testing and	No	4.00	
1010	Commissioning of 1x70 Watt, Energy saving,	1.0		
	environmental friendly, long life, exclusive			
	innovative, die-cast aluminium IP66 Flood			
	Light, suitable for large area lighting as well as			
	highlighting architechtural facade.			
	Equvalent to Havells Make JETA PRO 70			
	(Ordering Code: JETA			
	PROFL70WLED757LT G) or equivalent			
	Make of BAJAJ, PHILIPS, Crompton			
	Greaves) as per the relevent IS with latest			
	amendment with all accessories for area			
	lighting in open areas (to be mounted in			
	boundary roof with bend pipe of 1 meter) with			
	necessary wiring, glanding ,earthing, fixing of			
	bend pipe etc including welding as requird and			
	as directed by the department. All materials			
	are in the scope of the contactor.			
	Total (Rs.) =	(ii)		
C. ELE	<b>CTRIFICATION OF REST ROOM &amp; INSTR</b>	UMENT	ATION	
	ROOM NEAR GANTRY AREA	1	1	
SI.				
No.	Description	UOM	Quantity	
1.0	Supply, fitting and fixing of 63A, 415V, TPN	No	1.00	
	Main Switch (S-D-F with spacious Sheet Steel			
	Enclosure), Conforms to IS/IEC 60947-3,			
	including installation and fixing and wiring for			
	meruding instantation and mang and writing for			1
	power supply in both incomming and outgoing			
	power supply in both incomming and outgoing			
	power supply in both incomming and outgoing with glanding, socketing and earthing.			

2.0	Wiring for Indoor lighting/ celling fan/ exhaust fan/call bell point with 3x1.5 sq mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Make: Finolex /Havells/RR Kabel /Polycab) with flat 25 mm ISI marked casing 'n' capping (Make: AKG / Precision/ Presto Plast/Polycab) in surface wiring system, including 6 Amp flush type switch/ bell push (Make: Anchor /Kolor kany.Kom/ Havells/MK ) and PVC/Backelite Switch Board (Make: Presto Plast/Havells/Linx/Anchor/) as approved and directed by the Deptt.) All materials are under the scope of the contractor.			
2.1	Short point up to 3.00 metre. length.	Each	6.00	
	Medium point up to 6.00 metrer Length.	Each	12.00	
2.2				
2.3	Long point up to 10.00 metre. Length.	Each	6.00	
3.0	Wiring to 5 a pin 6 Amps plug point with 2X1.5 sq. mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Make: Finolex /Havells/RR Kabel /Polycab / Anchor) with flat 25 mm ISI marked casing 'n' capping (Make: AKG / Precision/ Presto Plast/Polycab/) in surface system, including 5 pin 6 Amps flush type plug socket and 6 Amps F/T switch (Make: Anchor penta /Gold medal /Kolor kany.Kom/Havells) and PVC/Backelite Switch Board (Make: Presto Plast/Havells/Linx/Anchor/) including earth continuity with 1.5 sq. mm. cable to third pin of the plug socket etc. as required complete, when placed elsewhere. All materials are under the scope of the contractor. Medium point up to 6.00 metre. length.	Each	8.00	
3.2	Long point up to 10.00 metre. Length.	Each	4.00	

4.0	Wiring for 5/6 pin 16 Amps power plug point with 2x4 sq. mm. P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Make: Finolex /Havells/RR Kabel /Polycab) in surface wiring system with flat 32 mm ISI marked casing 'n' capping (Make: AKG / Precision/ Presto Plast/Polycab) in surface system, including and fixing 5/6 pin 16 Amps flush type socket outlets and 16 Amps flush type switch (Make: Anchor /Gold medal /Kolor kany.Kom/Havells) and PVC/Backelite Switch Board (Make: Presto Plast/Havells/Linx/Anchor/) including earth continuity with 2.5 sq. mm cable to the 3rd pin of the socket as required and as directed by the department. All materials are under the scope of the contractor.			
4.1	Medium point upto 6.00 meter length	Each	4.00	
5.0	Wiring for drawing sub-main line with P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Make: Finolex /Havells/Polycab/RR Kabel /including surface wiring with Flat ISI Marked PVC Casing n Caping (Make: Berlia/ AKG / Precision/ Presto Plast/Polycab including earth continuity. All materials are under the scope of the cotractor.			
5.1	a)With 2 x 2.5 sq. mm. + earth continuity with 1x1.5 sq. mm. in Flat 25mm ISI Marked PVC 'Casing' n 'Capping'	Each	50.00	
5.2	b)With 2 x 4 sq. mm. + earth continuity with 1x2.5 sq. mm. cable in Flat 32mm ISI Marked PVC 'Casing' n 'Capping'	Each	50.00	
5.3	c)With 2 x 6 sq. mm. + earth continuity with 1x 4 sq. mm. cable in Flat 36mm ISI Marked PVC 'Casing' n 'Capping'	Each	70.00	
6.0	Supply, Installation, fixing, testing and Commissioning of 1X36/40 Watt fluorescent tube light(FTL) complete fitting each fitting made up of white power coated CRCA sheet steel as per the relevent IS with latest amendment, with all accessories for lighting with necessary wiring, earthing, providing celling rose etc as requird and as directed by the department. Make:Bajaj /Philips / Havells/ Crompton Greaves . All materials is in the scope of the contactor	No	8.00	

7.0	Supplying including fitting/fixing of A.C. Ceiling fan of 1200mm sweep complete with all accessories like regulator, down rod, canopy etc. with making necessary wiring connection of cable to provide power supply, providing celling rose as approved by the Deptt as required complete and as directed by the Department . (ORIENT PSPO make / Usha make/ CROMPTON make/ Havells/ ATC/ V GAURD make). All materials are in the scope of the contractor.	No	2.00	
8.0	Supply, installation, testing and commissioning of Earth Electrode with perforated 3 Mtr. Long, 50 Mtr. Dia, GI Pipe as per IS: 3043 including all accessories like GI nut bolts, reducer, nipple, wire messed funnel, GI strip of 25mm X 3mm etc. and providing messonary with 2 ft under ground and 1 feet over ground enclosure with cover plate. All materials are in the scope of the contractor.	No	1.00	
9.0	Supply, laying, clamping and fixing (1 coreX25 Sq. mm) armoured alluminium conductor for connectin the earth electrode through (25mmX5mm) G.I. earth strip including connection, soldering etc. complete as per IS with latest amendment and as requird and directed by the department. All materials are in the scope of the contractor.	Meter	20.00	
10.0	Supply, installation & fixing of 10Module, SPN,MCB DB,with single door made up of CRCA sheet steel powder coated enclosure, with all accessories for connections such as DIN Rail, Neutral Link, Earthing connection nob, glanding etc. Conforms to IS with latest amendement of make Legrand/L&T/Havells/ Schneider/ABB/Siemens. All materials are in the scope of the contractor.	No	1.00	
11.0	Supply, fixing, testing and commissioning with necessary wiring for power supply in both incomming and outgoing for 240 V, 50Hz, SP, 32A MCB, breaking capacity not less than 10KA, C-curve type with necessary wiring and earthing. Make:Legrand/L&T/Havells/ Schneider/ ABB. All materials are in the scope of the contractor.	No	10.00	
12.0	Supply, laying, termination, clamping, testing & commissining of 3.5-coreX35 Sq. mm Armoured PVC insulated LT Aluminium conductor Main Power supply cable of 1100V grade as per IS 7098 (Part 1) 1988 or as per latest amendment. The Cable is to be laid underground with proper caution by Brick and Sand / Clamping in the Wall as per necessary IS Standard. (Make: Havells/ KEI/RPG/CCI/Polycab/ Finolex make). All materials are under the scope of the contractor.	Meter	30.00	

13.0	Supply, Installation, fixing, testing and Commissioning of 1x70 Watt, Energy saving, environmental friendly, long life, exclusive innovative, die-cast aluminium IP66 Flood Light, suitable for large area lighting as well as highlighting architechtural facade. Equvalent to Havells Make JETA PRO 70 (Ordering Code: JETA PROFL70WLED757LT G) or equivalent Make of BAJAJ, PHILIPS, Crompton Greaves) as per the relevent IS with latest amendment with all accessories for area lighting in open areas (to be mounted in boundary roof with bend pipe of 1 meter) with necessary wiring, glanding ,earthing, fixing of bend pipe etc including welding as requird and as directed by the department. All materials are in the scope of the contactor.	No	4.00	
D. ELE	CTRIFICATION OF SECURITY OFFICE CA			
	RY GATE	1		
SI.	Description	UOM	Onertite	
<b>No.</b> 1.0	<b>Description</b> Supply, fitting and fixing of 100A, 415V, TPN	UOM No	Quantity 1.00	
2.0	Main Switch (S-D-F with spacious Sheet Steel Enclosure), Conforms to IS/IEC 60947-3, including installation and fixing and wiring for power supply in both incomming and outgoing with glanding, socketing and earthing. Make: Havells/L&T/Schneider / ABB. All materials are in the scope of the contactor			
2.0	Wiring for Indoor lighting/ celling fan/ exhaust fan/call bell point with 3x1.5 sq mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Make: Finolex /Havells/RR Kabel /Polycab) with flat 25 mm ISI marked casing 'n' capping (Make: AKG / Precision/ Presto Plast/Polycab) in surface wiring system, including 6 Amp flush type switch/ bell push (Make: Anchor /Kolor kany.Kom/ Havells/MK ) and PVC/Backelite Switch Board (Make: Presto Plast/Havells/Linx/Anchor/) as approved and directed by the Deptt.) All materials are under the scope of the contractor.			
2.1	Short point up to 3.00 metre. length.	Each	6.00	
2.2	Medium point up to 6.00 metrer Length.	Each	8.00	
2.3	Long point up to 10.00 metre. Length.	Each	4.00	

3.0	Wiring to 5 a pin 6 Amps plug point with 2X1.5 sq. mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Make: Finolex /Havells/RR Kabel /Polycab / Anchor) with flat 25 mm ISI marked casing 'n' capping (Make: AKG / Precision/ Presto Plast/Polycab/) in surface system, including 5 pin 6 Amps flush type plug socket and 6 Amps F/T switch (Make: Anchor penta /Gold medal /Kolor kany.Kom/Havells) and PVC/Backelite Switch Board (Make: Presto Plast/Havells/Linx/Anchor/) including earth continuity with 1.5 sq. mm. cable to third pin of the plug socket etc. as required complete, when placed elsewhere. All materials are under the scope of the contractor.			
3.1	Medium point up to 6.00 metre. length.	Each	4.00	
3.2	Long point up to 10.00 metre. Length.	Each	4.00	
4.0	Wiring for 5/6 pin 16 Amps power plug point with 2x4 sq. mm. P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Make: Finolex /Havells/RR Kabel /Polycab) in surface wiring system with flat 32 mm ISI marked casing 'n' capping (Make: AKG / Precision/ Presto Plast/Polycab) in surface system, including and fixing 5/6 pin 16 Amps flush type socket outlets and 16 Amps flush type switch (Make: Anchor /Gold medal /Kolor kany.Kom/Havells) and PVC/Backelite Switch Board (Make: Presto Plast/Havells/Linx/Anchor/) including earth continuity with 2.5 sq. mm cable to the 3rd pin of the socket as required and as directed by the department. under the scope of the			
4.1	Medium point upto 6.00 meter length	Each	4.00	
5.0	Wiring for drawing sub-main line with P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Make: Finolex /Havells/Polycab/RR Kabel /including surface wiring with Flat ISI Marked PVC Casing n Caping (Make: Berlia/ AKG / Precision/ Presto Plast/Polycab including earth continuity. All materials are under the scope of the cotractor.			

5.1	a)With 2 x 2.5 sq. mm. + earth continuity with 1x1.5 sq. mm. in Flat 25mm ISI Marked PVC 'Casing' n 'Capping'	Meter	30.00
5.2	b)With 2 x 4 sq. mm. + earth continuity with 1x2.5 sq. mm. cable in Flat 32mm ISI Marked PVC 'Casing' n 'Capping'	Meter	30.00
5.3	c)With 2 x 6 sq. mm. + earth continuity with 1x 4 sq. mm. cable in Flat 36mm ISI Marked PVC 'Casing' n 'Capping'	Meter	70.00
6.0	Supply, Installation, fixing, testing and Commissioning of 1X36/40 Watt fluorescent tube light(FTL) complete fitting each fitting made up of white power coated CRCA sheet steel as per the relevent IS with latest amendment, with all accessories for lighting with necessary wiring, earthing, providing celling rose etc as requird and as directed by the department. Make:Bajaj /Philips / Havells/ Crompton Greaves . All materials is in the scope of the contactor	No	8.00
7.0	Supplying including fitting/fixing of A.C. Ceiling fan of 1200mm sweep complete with all accessories like regulator, down rod, canopy etc. with making necessary wiring connection of cable to provide power supply, providing celling rose as approved by the Deptt as required complete and as directed by the Department . (ORIENT PSPO make / Usha make/ CROMPTON make/ Havells/ ATC/ V GAURD make). All materials are in the scope of the contractor.	No	2.00
8.0	Supplying including fitting/ fixing of A.C. Exhaust fan of 225mm sweep of make: (ORIENT /PSPO/Bajaj/Havells), making hole on the wall, making wiring connection for power supply, glanding, earthing, providing celling rose etc. as required complete and as directed by the Department.All materials are in the scope of the contractor.	No	1.00
9.0	Supply/Installation/fixing/testing and commissing of AC Ding-Dong type Calling Bell (Make: Anchor/Baoji/Vinay Electricals/Sargam/ Norwood Mini) with necessary wiring for power supply with 2X1.5 Sq. mm Copper wire from the point of celling rose to Calling Bell including earthing, mounting it in PVC Board for fixing in wall making it complete to operate. All materials are under the scope of the contractor.	No	1.00

10.0	Supply, installation, testing and commissioning of Earth Electrode with perforated 3 Mtr. Long, 50 Mtr. Dia, GI Pipe as per IS: 3043 including all accessories like GI nut bolts, reducer, nipple, wire messed funnel, GI strip of 25mm X 3mm etc. and providing messonary with 2 ft under ground and 1 feet over ground enclosure with cover plate. All materials are in the scope of the contractor.	No	1.00	
11.0	Supply, laying, clamping and fixing (1 coreX25 Sq. mm) armoured alluminium conductor for connectin the earth electrode through (25mmX5mm) G.I. earth strip including connection, soldering etc. complete as per IS with latest amendment and as requird and directed by the department. All materials are in the scope of the contractor.	No	20.00	
12.0	Supply, installation & fixing of 10Module, SPN,MCB DB,with single door made up of CRCA sheet steel powder coated enclosure, with all accessories for connections such as DIN Rail, Neutral Link, Earthing connection nob, glanding etc. Conforms to IS with latest amendement of make Legrand/L&T/Havells/ Schneider/ABB/Siemens. All materials are in the scope of the contractor.	No	1.00	
13.0	Supply, fixing, testing and commissioning with necessary wiring for power supply in both incomming and outgoing for 240 V, 50Hz, SP, 32A MCB, breaking capacity not less than 10KA, C-curve type with necessary wiring and earthing. Make:Legrand/L&T/Havells/ Schneider/ ABB. All materials are in the scope of the contractor.	No	10.00	
14.0	Supply, laying, termination, clamping, testing & commissining of 3.5-coreX35 Sq. mm Armoured PVC insulated LT Aluminium conductor Main Power supply cable of 1100V grade as per IS 7098 (Part 1) 1988 or as per latest amendment. The Cable is to be laid underground with proper caution by Brick and Sand / Clamping in the Wall as per necessary IS Standard. (Make: Havells/ KEI/RPG/CCI/Polycab/ Finolex make). All materials are under the scope of the contractor.	Meter	30.00	

15.0	Supply, Installation, fixing, testing and Commissioning of 1x70 Watt, Energy saving, environmental friendly, long life, exclusive innovative, die-cast aluminium IP66 Flood Light, suitable for large area lighting as well as highlighting architechtural facade. Equvalent to Havells Make JETA PRO 70 (Ordering Code: JETA PROFL70WLED757LT G) or equivalent Make of BAJAJ, PHILIPS, Crompton Greaves) as per the relevent IS with latest amendment with all accessories for area lighting in open areas (to be mounted in boundary roof with bend pipe of 1 meter) with necessary wiring, glanding ,earthing, fixing of bend pipe etc including welding as requird and as directed by the department. All materials are in the scope of the contactor.	No	8.00	
	Total (Rs.) =(iv)			
E. S	upply cum Erection Power Supply Cable, Feede	r Piller a	and Street	
SI.	Lighting at Gantry Area Description		Quantity	
No.	-	UOM	<b>C</b>	
1.0	Supply,laying with proper caution as per IS standard,clamping & fixing of the following size PVC Insulated Armoured Aluminium conductor Main Power cable 1100V grade as per IS 7098 (Part 1) 1988 or as per latest amendment. (Havells/ KEI/RPG/CCI/Polycab/ Finolex make).			
1.1	3.5 core x 150 sq. mm	Meter	700.00	
1.2	3.5 core x 95 sq. mm	Meter	400.00	
1.3	3.5 core x 70 sq. mm	Meter	200.00	
2.0	Supply,installation,fixing,listing and commissioning of 415 V, Floor Mounted cubicle type outdoor Feeder Pillar Panel ,epoxy powder coated , enclosed with spacious Sheet Steel Enclosure with 1 No. 250A,TPN Switch disconnector fuse unit as main incommer isolator, main bus bar chamber and Five nos. of Out-going feeders of 100A TPN Switch disconnector fuse unit suitable for HRC fuse-link. In the main In-commer R-Y-B indication lamps along with Ammeter, voltmeter & 3-phase Energy Meter should be present and in the individual 100A TPN SDF Out-going feeder R-Y-B indication lamps should be present.Conforms to IS/IEC 60947- 1&3, including installation and fixing and wiring for power supply in both incomming and outgoing with glanding, socketing and earthing etc.Make: Panel Board should be CPRI Approved any reputed Make with L&T Switchgear. All materials are in the scope of the contactor.	No	1.00	

3.0	Supply, installation & fixing of 10Module, SPN,MCB DB,with single door made up of CRCA sheet steel powder coated enclosure, with all accessories for connections such as	No	1.00	
	DIN Rail, Neutral Link, Earthing connection nob, glanding etc. Conforms to IS with latest amendement of make Legrand/L&T/Havells/ Schneider/ABB/Siemens. All materials are in the scope of the contractor.			
4.0	Supply, fixing, testing and commissioning with necessary wiring for power supply in both incomming and outgoing for 240 V, 50Hz, MCB, breaking capacity not less than 10KA, C-curve type with necessary wiring and earthing with the following ratings. Make:Legrand/L&T/Havells/ Schneider/ ABB. All materials are in the scope of the contractor.			
4.1	Single pole, 32A MCB	No	4.00	
4.2	Single pole, 63A MCB	No	6.00	
5.0	Supply, laying, termination, clamping, testing & commissining of following size Armoured PVC insulated LT Aluminium conductor Main Power supply cable of 1100V grade as per IS 7098 (Part 1) 1988 or as per latest amendment. The Cable is to be laid underground with proper caution by Brick and Sand as per necessary IS Standard. (Make: Havells/ KEI/RPG/CCI/Polycab/ Finolex make). All materials are under the scope of the contractor.			
5.1	4 core x 16 Sq. Mm	Meter	1000.00	
6.0	Supply, laying, termination & clamping of following size PVC insulated LT Aluminium conductor cable 1100V grade as per IS 7098 (Part 1) 1988 or as per latest amendment. The Cable is to be laid & terminated from individual JB of Street Light Pole to the LED Street Light Luminaries . (Make: Havells/ KEI/RPG/CCI/Polycab/ Finolex make) . All materials are under the scope of the contractor.			
6.1	3 core x 4 sq.mm	Meter	300.00	
7.0	Supply and laying of underground G.I pipe of 50 mm dia for road crossong/vertical laying of cable down the PSC pole as per proper IS with latest amendment.	Meter	20.00	
8.0	Supply, Installation, fixing, testing and Commissioning of High lumen energy efficient category 45 Watt LED Street Light Luminaries complete fitting made up of cast alluminium with full glass cover intregal type, epoxy powder coated, as per the relevent IS with latest amendment with all accessories for area lighting in store (to be wall mounted with bend pipe of 1 meter) with necessary wiring, glanding ,earthing, fixing of bend pipe etc including welding as requird and as directed by the department. Make:Bajaj /Philips / Havells/ Crompton Greaves . All materials are in the scope of the contactor.	No	30.00	

9.0	Supply, fitting, fixing of 4 way junction box, size 300 mm X 200 mm X 100 mm. All materials are in the scope of the contractor.	No	50.00	
10.0	Supply, installation, Fixing, Concreting of 50mm dia with 6 Meter high Hot- Dip Galvanized good quality Poles for Street Lighting with decorative bracket along with reaquired accesseries such as earthing etc. As per required IS standard with latest amendement. All materials are under the scope of the contractor.	No	40.00	

#### NOTES :

#### 1. Applicable rate of GST to be mentioned by the Bidders

- a. IGST \_\_\_\_\_%
- b. CGST \_\_\_\_\_%
- c. SGST \_\_\_\_\_%
- 2. Bidder has to submit the above SOR along with Un-Priced Bid specifying in the Rate & Amount column as "QUOTED". No Price related information is to be submitted in Un-Priced Bid.

Note : In case the bidder is covered under composition scheme under GST laws then bidder should quote the price inclusive of the GST(CGST & SGST/UTGST or IGST). Further, such bidder should mention "cover under composition system" in above column for GST (CGST & SGST/UTGST or IGST) under such circumstances, bidder's price will not be loaded with GST

- I. No claim shall be entertained from contractor if the actual quantities or items of work differ from those indicated in SOQ.
- II. The quantities of work actually carried out against each item will be measured jointly by APL and authorized person of contractor or contractor himself and paid at the rates quoted in the Schedule of Quantities
- III. The quantities of work actually carried out against each item will be measured jointly by APL and authorized person of contractor or contractor himself and paid at the rates quoted in the Schedule of Quantities.
- IV. If any mismatch in the rate (in words) and rate (in fig), the lowest part shall be taken into consideration.

#### ANNEXURE-III

#### BANK GUARANTEE FOR SECURITY / PERFORMANCE GUARANTEE / DEFECT LIABILITYOF THE OBLIGATIONS OF VENDOR / CONTRACTOR

(On non-judicial stamp paper of appropriate value)

To, ASSAM PETROCHEMICAL LTD. Orion Place, G.S Road, Bhangagorah, Guwahati 781005, India

IN CONSIDERATION OF THE ASSAM PETRO-CHEMICAL LTD. a Company registered under the Companies Act 1956, having its registered office at Orion Place, Mahapurush Srimanta Sankardev Path, Bhangagorah, Guwahati 781005, India (hereinafter called "the Corporation" which expression shall include its successors and assigns) having awarded to a partnership firm/sole proprietor M/s business/a company registered under the Companies Act, 1956 having its office at (hereinafter referred to as "the Vendor" which expression shall wherever the subject or context so permits includes its successors and assigns) a supply contract in terms inter alia, of "the Corporation's" Order No. dated and the General purchase conditions of "the Corporation" and upon the condition of "Vendor's" furnishing security for the performance of "the Vendor's" obligations and/or discharge of "the Vendor's" liability under and/or in connection with the said supply contract up to a sum of R (Rupees ) amounting to 10% (ten percent) of the total order / contract value.

We, \_\_\_\_\_\_\_ (hereinafter called "the Bank" which expression shall include its successors and assigns) hereby jointly and severally undertake and guarantee to pay to "the Corporation" in rupees forthwith on demand in writing and without protest or demur of any and all moneys anywise payable by "the Vendor" to "the Corporation" under, in respect of or in connection with the said supply contract inclusive of all the Corporation's losses and damage and costs, (inclusive between attorney and client) charges, and expenses and other moneys anywise payable in respect of the above as specified in any notice of demand made by "the Corporation" to the Bank with reference to this Guarantee upto and aggregate limit of R \_\_\_\_\_\_ (Rupees \_\_\_\_\_\_) and "the Bank" hereby agrees with "the Corporation" that:

1. This Guarantee/Undertaking shall be a continuing Guarantee / Undertaking and shall remain valid and irrecoverable for all claims of "the Corporation" and liabilities of "the Vendor" arising upto and until midnight of

2. This Guarantee/Undertaking shall be in addition to any other guarantee or security whatsoever that "the Corporation" may now or any time anywise have in relation to "the Vendor's obligation/liabilities under and/or connection with the said supply contract, and "the Corporation" shall have full authority to take recourse to or enforce this security in preference to the other security(ies) at its sole discretion and no failure on the part of "the Corporation" to enforcing or requiring enforcement to any other security shall have the effect of releasing "the Bank" from its full liability hereunder

3. "The Corporation" shall be at liberty without reference to "the Bank" and without affecting the full liability of "the Bank" hereunder to take any other security in respect of "the Vendor's" obligation and/or liabilities under or in connection with the said supply contract and to vary the term vis-a-vis "the Vendor" of the said supply contract or to grant time and/or indulgence to "the Vendor" or to reduce or to increase or otherwise vary the prices of the total contract value or to release or to forebear from enforcement of all or any of the obligations of "the Vendor" under the said supply contract and/or the remedies of "the Corporation" under any other security(ies) now or hereafter held by "the Corporation" and no such dealing(s), variation(s) or other indulgence(s) or agreement(s) with "the Vendor" or release of forbearance whatsoever shall have the effect of releasing "the Bank" from its full liability to "the Corporation" hereunder or of prejudicing rights of "the Corporation" against "the Bank".

4. This Guarantee/Undertaking shall not be determined or affected by the liquidation or winding up, dissolution or change of constitution or insolvency of "the Vendor" but shall in all respects and for all purposes be binding and operative until payment of all moneys payable to "the Corporation" in terms hereof.

5. "The Bank" hereby waives all rights at any time inconsistent with the terms of this Guarantee/Undertaking and the obligations of "the Bank" in terms hereof shall not be anywise affected or suspended by reason of any dispute having been raised by "the Vendors" (whether or not pending before any arbitrator, officer, tribunal or court) or any denial of liability by "the Vendor" or any other order of communication whatsoever by "the Vendor" stopping or preventing or purporting to stop or prevent any payment by "the Bank" to "the Corporation" in terms hereof.

6. The amount stated in any notice of demand addressed by "the Corporation" to "the Bank" as liable to be paid to "the Corporation" by "the Vendor" or as suffered or incurred by "the Corporation" on account of any losses or damages or costs, charges/and/or expenses shall be as between "the Bank" and "the Corporation" be conclusive of the amount so liable to be paid to "the Corporation" or suffered or incurred by "the Corporation", as the case may be, and payable by "the Bank" to "the Corporation", in terms hereof.

7. Not withstanding anything contained herein above: i) Our liability under this guarantee shall not exceed Rs......ii) This Bank Guarantee shall be valid upto and including ......; and iii) We are liable to pay the guarantee amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or # before the expiry of 30 days from the date of expiry of this guarantee.

8. "The Bank" has power to issue this guarantee in favour of "the Corporation" in terms of the documents and/or the agreement/contract or MOU entered into between "the Vendor" and "the Bank" in this regard.

IN WITNESS Where of \_\_\_\_\_ Bank, has executed this document at \_\_\_\_\_ on \_\_\_\_\_. Bank

(by its constituted attorney)

(signature of a person authorized to sign on behalf of "the Bank")

## ANNEXURE-IV

## **INTEGRITY PACT**

## BETWEEN

# Preamble

**Bidder / Bidder".** 

The Principal intends to award, under laid down organizational procedures, Contract/s for \_\_\_\_\_\_\_\_ The Principal values full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder/s and Bidder/s.

In order to achieve these goals, the Principal will appoint an external independent Monitor who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

## Section 1 -Commitments of the Principal

(1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles: -

a) No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for him/herself or third person, any material or immaterial benefit which he/she is not legally entitled to.

b) The Principal will, during the tender process treat all Bidders- with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidders the same information and will not provide to any Bidder confidential / additional information through which the Bidder could obtain an advantage in relation to the tender process or the tender execution.

c) The Principal will exclude from the process all known prejudiced persons.

2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC / PC Act, or if there be a substantive suspicion in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions.

#### Section 2 - Commitments of the Bidder / Bidder

(1) The Bidder / Bidder commit itself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.

a) The Bidder / Bidder will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or immaterial benefit which he / she is not

legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.

b) The Bidder / Bidder will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices,

specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

c) The Bidder / Bidder will not commit any offence under the IPC / PC Act; further the Bidder / Contactor will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship

d) The Bidder / Bidder will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.

(2) The Bidder / Bidder will not instigate third persons to commit offences outlined above or be an accessory to such offences.

## Section 3 - Disqualification from tender process and exclusion from future contracts

If the Bidder, before award of contract has committed a transgression through a violation of Section 2 or in any other form such as to put his reliability or credibility as Bidder into question, the Principal is entitled to disqualify the Bidder from the tender process or to terminate the contract, if already signed, for such reason.

(1) If the Bidder / Bidder has committed a transgression through a violation of Section 2 such as to put his reliability or credibility into question, the Principal is entitled also to exclude the Bidder / Bidder from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the circumstances of the case, in particular the number of transgressions, the position of the transgressors within the company hierarchy of the Bidder and the amount of the damage. The exclusion will be imposed for a minimum of 6 months and maximum of 3 years.

(2) The Bidder accepts and undertakes to respect and uphold the Principal's absolute right to resort to and impose such exclusion

(3) Apart from the above, the Principal may take action for banning of business dealings / holiday listing of the Bidder as deemed fit by the Principal.

(4) If the Bidder / Bidder can prove that he has restored / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal may revoke the exclusion prematurely.

(5) A transgression is considered to have occurred if in light of available evidence no reasonable doubt is possible.

#### **Section 4 - Compensation for Damages**

## Assam Petro-Chemicals Limited

1) Without prejudice to any rights that may be available to the Principal under law or the Contract or its established policies and laid down procedures, the Principal / Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder/ Bidders): Forfeiture of EMD / Security Deposit: If the Principal has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated the Contract or has accrued the right to terminate the Contract according to Section 3, the Principal apart from exercising any legal rights that may have accrued to the Principal, may in its considered opinion forfeit the Earnest Money Deposit / Bid-Security amount of the Bidder / Bidder.

(2) If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to Section 3, the Principal shall be entitled to demand and recover from the Bidder liquidated damages equivalent to 5% of the contract value or the amount equivalent to Security Deposit / Performance Bank Guarantee, whichever is higher.

(3) The bidder agrees and undertakes to pay the said amounts without protest or demur subject only to condition that if the Bidder / Bidder can prove and establish that the exclusion of the Bidder from the tender process or the termination of the contract after the contract award has caused no damage or less damage than the amount of the liquidated damages, the Bidder / Bidder shall compensate the Principal only to the extent of the damage in the amount proved.

## **Section 5 - Previous Transgression**

(1) The Bidder declares that no previous transgressions occurred in the last 3 years with any other Company in any country conforming to or with any other Public Section Enterprise in India that could justify his exclusion from the tender process.

(2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can" be terminated for such reason.

(3) If the Bidder / Bidder can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal may, at its own discretion as per laid down organizational procedures, revoke the exclusion prematurely.

## Section 6 - Equal treatment of all Bidders / Bidders / Sub-Bidders

(1) The Bidder / Bidder undertake to demand from all sub bidders a commitment in conformity with this Integrity Pact. The Bidder / Bidder shall be responsible for any violation(s) of the principles laid down in this agreement / Pact by any of its Subbidders / Sub-vendors.

(2) The Principal will enter into agreements with identical conditions as this one with all Bidders and Bidders.

(3) The Principal will disqualify from the tender process all bidders who do not sign this pact or violate its provisions.

#### Section 7 - Criminal charges against violating Bidders / Bidders / Sub- Bidders

If the Principal obtains knowledge of conduct of a Bidder, Bidder or Sub-Bidder or of an employee or a representative or an associate of a Bidder, Bidder or Sub-Bidder which constitutes corruption, or

if the Principal has substantive suspicion in this regard, the Principal will report to appropriate authority in this regards.

# Section 8 - External Independent Monitor / Monitors (number depending on the size of the contract to be decided by the Chairperson of the Principal)

(1) The Principal appoints competent and credible external independent Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.

(2) The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently.

(3) The Bidder accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Bidder. The Bidder will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Sub-bidders. The Monitor is under contractual obligation to treat the information and documents of the Bidder / Bidder / Sub-contractor with confidentiality.

(4) In case of tenders having an estimated value of Rs.100 Crore, the Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Bidder.

(5) As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or to take other relevant action. The Monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.

(6) The Monitor will submit a written report to the CEO of the Principal within 2 weeks from the date of reference or intimation to him by the 'Principal' and, should the occasion arise, submit proposals for correcting problematic situations.

(7) If the Monitor has reported to the CEO of the Principal substantiated suspicion of an offence under the IPC / PC Act and the CEO has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Office, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India,

(8) The word 'Monitor' would include both singular and plural.

## Section 9 – Pact Duration

This Pact begins when both the parties have legally signed it. It expires for the Bidder / Bidder 12 months after the completion of work under Contract or till the continuation of guarantee period, whichever is more and for all other bidders, till the contract is awarded.

If any claim is made / lodged during this time, the same shall continue to be valid despite the lapse of this pact as specified it is discharged / determined by the CEO of the Principal.

#### Assam Petro-Chemicals Limited

#### Section 10 - Other Provisions

1) This agreement is subject to Indian as well as state of Assam local laws. Place of performance and jurisdiction is the Registered Office of the Principal, i.e. Guwahati.

2) Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.

3) If the Bidder is a partnership or a consortium, this agreement must be signed by all partners or consortium members.

4) Should one or several provision of this agreement turn out to be invalid the remainder of this agreement remains valid. In this the parties will strive to come to an agreement to their original intentions.

FOR THE PRINCIPAL

\_\_\_\_\_

FOR THE BIDDER/BIDDER

WITNESS 1

WITNESS 2

Place	:

Date :\_\_\_\_\_

Ref .....

Date: .....

## UNDERTAKING-I

This undertaking should be on the letterhead of the bidder and should be signed by a person competent and having the power of attorney to bind the bidder.

TO,

The Managing Director Assam Petro-chemicals Limited, P.O. Parbatpur, Namrup Dibrugarh (Assam), Pin-786623

Dear Sir,

I/We undertake and confirm that, in case of default on the part of the Bidder in carrying out an instruction of the owner or fails to complete the job within the stipulated time, the owner shall be entitled to employ and pay any other bidder or the owner himself to carry out the same wholly or in parts and all expenses consequent thereon or incidental thereto shall be borne by the Bidder and shall be recoverable from him by the Employer and may be deducted by the Employer from any balance due or which may become due to the Bidder. In that event the owner shall have the right to use of all the bidder's equipments and other things free of charge that may be at any time on the site in connection with the work. If the cost of completing the works or executing the part thereof or of meeting claims of third parties as aforesaid shall exceed the balance due to the bidder, the bidder shall pay such excess to the owner.

Yours faithfully,

Signature
Name
Designation
For & on behalf of

Bidder's Company Seal:

Ref .....

Date:

## **UNDERTAKING-II**

This undertaking should be on the letterhead of the bidder and should be signed by a person competent and having the power of attorney to bind the bidder.

TO,

The Managing Director Assam Petro-chemicals Limited, P.O. Parbatpur, Namrup Dibrugarh (Assam), Pin-786623

Dear Sir,

I/We undertake and confirm that, in case of default on the part of the Bidder in engaging any equipments/machineries which is required to execute the work or as per the instruction of the owner, the owner shall be entitled to deploy from his own or hire from other agency to execute the work wholly or in parts and all expenses consequent thereon or incidental thereto shall be borne by the Bidder and shall be recoverable from him by the Employer and may be deducted by the Employer from any balance due or which may become due to the Bidder. If the cost of executing the works or the part thereof or of meeting claims of third parties as aforesaid shall exceed the balance due to the bidder, the bidder shall pay such excess to the owner.

Yours faithfully,

Signature.....

Name .....

Designation.....

For & on behalf of.....

Bidder's Company Seal:

## SCHEDULE OF EQUIPMENT AND MACHINERY:

The BIDDER shall indicate below the equipment and erection machinery he has in his possession and proposes to bring to the site, in case the work is awarded to him.

Sl. No	TYPE AND DESCRIPTION OFTHE EQUIPMENT ANDMACHINERY	NUMBER PROPOSED TO BRING TO THE SITE

The BIDDER hereby confirms that the quantity and type of equipment and machinery he will employ for the site work will not be less than those listed above. The BIDDER also agrees to bring more equipment and machinery, if so warranted, in the opinion of the PURCHASER/OWNER to meet the construction norms and construction schedule.

COMPANY SEAL

Signature Name

Designation

Company

Date

**Note:** Enclose separate sheet, if necessary. Additional sheet appended must bear the signature & seal of bidder.

## **MANPOWER QUESTIONNAIRE**

The contractor shall indicate below the proposed manpower deployment:

## <u>TABLE - 1</u>

A	Technical	Max. Nos.	B	Skilled Worker	Max. Nos.
i.			i.		
ii.			ii.		
iii.			iii.		
iv.			iv.		
v.			v.		
vi.			vi.		
vii.			vii.		
viii.			viii.		

## TABLE - 2

С	Supervisory Staff	Max. Nos.	D	Office Staff	Max. Nos.
i.			i.		
ii.			ii.		
iii.			iii.		
iv.			iv.		
v.			v.		
vi.			vi.		

## SEAL OF TENDERER

## SIGNATURE OF TENDERER

Note: Enclose separate sheet, if necessary. Additional sheet appended must bear the signature & seal of bidder.

#### SITE VISIT CONFIRMATION

 This is to confirm that our Manager / Engineer Mr. \_\_\_\_\_\_ has

 visited site on \_\_\_\_\_\_ 20

He met Mr. \_\_\_\_\_\_ of M/s. Assam Petro-Chemicals Limited and has obtained all necessary information regarding Site location, Site conditions, Safety requirement, tentative location of Site office etc. and the nature of work to be executed.

SEAL OF TENDERER

SIGNATURE OF TENDERER

## VENDOR / SUPPLIER DATA

The contractor shall confirm below the vendors / suppliers that he will have for supplying basic materials required for the work, which fall in the scope of contractor's supply as per this order. The items shall include all supply items including locally procured materials etc. The contractor shall also supply necessary test certificates prior to supply of items. A quality plan to supply items shall be submitted to owner and approval obtained.

Sr. No.	Item	Proposed Vendor List	Remark

SEAL OF TENDERER

SIGNATURE OF TENDERER

Note: Enclose separate sheet, if necessary. Additional sheet appended must bear the signature & seal of bidder.

## FINANCIAL STATUS QUESTIONNAIRE

## A. ANNUAL TURNOVER:

		1
Financial Year	Gross Turnover	Turnover against Works of
		Similar Nature
2019-2020		
2018-2019		
2017-2018		

## B. PAN Number:

- C. GST Registration No:
- D. EPF Registration No.

SEAL OF TENDERER

SIGNATURE OF TENDERER

Note: Enclose copies of audited balance sheet and profit & loss a/c for the last three financial years. Enclose copies of certificates of registration with Service Tax, EPF, VAT & Income Tax authorities. Also enclose copies of I/Tax returns & Ser./Tax assessment.

# **COMPLETION CERTIFICATE**

## (On Contractors Letterhead)

Date of Commencement of Work	:	
Date of Completion of work as per agreement	:	
Actual date of completion of work	:	
Extension of time granted	: Yes / No / R	Recommended
If yes, the letter ref. No.	:	dtd.
Value of Completed work	: Rs.	
Date of Taking over of the completed work	:	

Certified that the above work has been completed in all respects as per drawings, specifications and directions of Engineer-in-Charge on ..... and has been taken over from the contractor.

It is also certified that the contractor has cleared / cleaned the site (witnessed by the concerned Engineer from OWNER on dtd. .....As directed by Engineer-in-Charge.

Engineer-In-Charge:	
Name:	
Countersigned	
Departmental Head	
Name:	