



**Hiring of Agency for Bush Clearing,
Topographical & Contour Survey Work
for
Proposed Ammonia-Urea Fertilizer Plant
of
M/s Assam Valley Fertilizer And Chemical
Company Ltd**

AT

NAMRUP, ASSAM, INDIA

(IFB No. PNMM/PC230/E/002)

PREPARED & ISSUED BY



**PROJECTS & DEVELOPMENT INDIA LTD.
(A Govt. Of India Enterprise)
PDIL BHAWAN, A-14, SECTOR-1,
NOIDA-201301 U.P. (INDIA)**

OCTOBER, 2025

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SECTION 1

INVITATION FOR BID (IFB)

Ref.: PNMM/PC230/E/002

Date: 03.10.2025

To,

PROSPECTIVE BIDDERS

SUBJECT: HIRING OF AGENCY FOR BUSH CLEARING, TOPOGRAPHICAL & CONTOUR SURVEY WORK FOR PROPOSED AMMONIA-UREA FERTILIZER PLANT OF M/S ASSAM VALLEY FERTILIZER AND CHEMICAL COMPANY LTD AT NAMRUP, ASSAM, INDIA

Dear Sir/Madam,

1.0 INTRODUCTION

Projects and Development India Limited (PDIL), hereinafter referred to as PROJECT MANAGEMENT CONSULTANT (PMC) on behalf of M/s ASSAM VALLEY FERTILIZER AND CHEMICAL COMPANY (AVFCCL), hereinafter referred as OWNER, has the pleasure of inviting bids from eligible domestic bidders to submit Bid ONLINE through Central Public Procurement (CPP) Portal under Single Stage Two Bid System, for the subject works.

2.0 PROJECT PROPONENT

Assam Valley Fertilizer and Chemical Company Limited (AVFCCL) is a Joint Venture Company of Government of Assam (GoA), National Fertilizers Limited (NFL), Oil India Limited (OIL), Hindustan Urvarak & Rasayan Limited (HURL) and Brahmaputra Valley Fertilizer Corporation Limited (BVFCL).

3.0 PROPOSED PROJECT

AVFCCL intends to set-up a new Brownfield Ammonia-Urea Complex of about 12.7 Lakh Metric Tonnes (LMT) annual capacity of Urea production within the existing premises of Brahmaputra Valley Fertilizer Corporation Limited (BVFCL).

The successful bidder shall comply and perform all the duties required for completion of subject work within the specified time frame as mentioned in 'Scope of Work' for the proposed project of M/s AVFCCL.

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5.0 BRIEF DETAILS OF TENDER

A.	NAME OF WORK	HIRING OF AGENCY FOR BUSH CLEARING, TOPOGRAPHICAL & CONTOUR SURVEY WORK FOR PROPOSED AMMONIA-UREA FERTILIZER PLANT OF M/S ASSAM VALLEY FERTILIZER AND CHEMICAL COMPANY LTD AT NAMRUP, ASSAM, INDIA
B.	TENDER NO. & DATE	PNMM/PC230/E/002 dated 30.09.2025
C.	TYPE OF BIDDING SYSTEM	TWO BID SYSTEM
D.	TYPE OF TENDER	OPEN COMPETITIVE (DOMESTIC) BIDDING
	MODE OF SUBMISSION	E-TENDER, THROUGH CPP PORTAL
E.	COMPLETION PERIOD	As per Clause (8) of Technical Specifications
F.	BID SECURITY / EARNEST MONEY DEPOSIT (EMD)	Rs. 1,04,000/- (Rs. One Lakh Four Thousand only)
G.	AVAILABILITY OF TENDER DOCUMENT ON WEBSITE(S)	PDIL (https://www.pdilin.com) CPP PORTAL (https://eprocure.gov.in/eprocure/app).
H.	LAST DATE OF RECEIPT OF BIDDERS QUERIES	10.10.2025
I.	BID SUBMISSION START DATE AND TIME	21.10.2025 (3 p.m.)
J.	DUE DATE & TIME FOR BID SUBMISSION	30.10.2025 (3 p.m.)
K.	DUE DATE & TIME FOR UNPRICED BID OPENING	31.10.2025 (3 p.m.)
L.	ADDRESS FOR COMMUNICATION	
M.	PDIL	PROJECTS & DEVELOPMENT INDIA LIMITED PDIL BHAWAN, A-14, SECTOR -1, NOIDA – 201301, UTTAR PRADESH
N.	AVFCCL	ASSAM VALLEY FERTILIZER AND CHEMICAL COMPANY LIMITED (AVFCCL), C/O AIDC LTD, ZOO ROAD, GUWAHATI, KAMRUP, 781024, ASSAM.
O.	ORIGINAL DOCUMENTS (IN	Projects & Development India Limited

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	PHYSICAL FORM) TO BE SUBMITTED AT	(MM Department) PDIL Bhawan, A-14, Sector -1, Noida – 201301, Uttar Pradesh Fax no.: +91-120-2529801 Tel no.: +91-120-2544063 Email: anjali@pdilin.com ; amitvarshney@pdilin.com
P.	CONTACT PERSON FOR SITE VISIT	Shri Santosh Kumar Das, Sr. Manager- Civil Contact no- 9436858460
Q.	SITE ADDRESS	Namrup, P.O. Parbatpur – 786623 Dist. Dibrugarh (Assam), India (Inside Existing BVFCL Plant)

- 6.0** Bids must be submitted strictly as specified in Instructions To Bidder (ITB).
- 7.0** Bid must be submitted only on CPP Portal (<https://eprocure.gov.in/eprocure/app>). Following documents shall also be submitted in Original (in physical form to **PDIL** at address mentioned above) within 07 (seven) days from the bid due date, provided the scanned copies of the same have been uploaded on the CPP Portal by the Bidder:
- Earnest Money Deposit (EMD) / Declaration for Bid Security
 - Power of Attorney
 - Letter of Waiver of Conditions / Deviations
- 8.0** Bidder(s) are advised to quote strictly as per terms and conditions of the tender documents and not to stipulate any deviations/exceptions.
- 9.0** Any bidder, who meets the Pre-Qualification Criteria (PQC) and wishes to quote against this Tender Document, may download the complete Tender Document along with its amendment(s) if any, from websites of PDIL and CPP Portal and submit their Bid online complete in all respect as per terms & conditions of Tender Document on or before the Due Date & Time of Bid Submission.
- 10.0** Tender Document calls for offers on single point responsibility basis and in total compliance of Scope of Works and Time Schedule as specified in Tender Document.
- 11.0** Any revision, clarification, corrigendum, time extension, etc. to this Tender Document will be hosted on the above mentioned website(s). Bidders are requested to visit the website regularly to keep themselves updated.
- 12.0** The bidder shall submit the bid online through Central Public Procurement (CPP) Portal. Bids complete in all respects should be uploaded in the CPP portal on or before the Bid Due Date and time. Bids through Post/ Fax OR any other mode other than that specified in ITB will not be accepted.

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13.0 PDIL/AVFCCL reserves the right to reject any or all the bids received at its discretion without assigning any reason whatsoever.

This is not an Order.

Thanking you,

For and on-behalf of
Assam Valley Fertilizer and Chemical Company Limited

Aek 03/10/2025
(Anjali Thakur)
Deputy General Manager (M.M)
Projects & Development India Limited

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SECTION 2

PRE-QUALIFICATION CRITERIA (PQC)

I. Technical Criteria

The bidder should have satisfactorily completed similar works* during the last 07 (seven) years ending last day of the month previous to the one on which NIT is invited, which should be either of the following:

One similar completed work costing not less than the amount equal to INR 57,71,000/- (excluding taxes and duties)

OR

Two similar completed works each costing not less than the amount equal to INR 36,07,000/ (excluding taxes and duties)

OR

Three similar completed works each costing not less than the amount equal to INR 28,86,000/ (excluding taxes and duties)

*Definition of Similar Work: Topographical & Contour Survey AND/OR jungle clearing/bush cutting or combination of thereof.

To meet the above criteria, Bidder shall submit copies of the following documents (self certified/attested).

1. Work Order(W.O)/Contract
2. Completion Certificate.

II. Financial Criteria

A. Average Annual financial turnover of the bidder during the last 3 years, ending 31.03.2025, should be at least ₹21.64 Lakh.

B. Net worth shall be positive as on 31.03.2025.

To meet the financial criteria A & B, the bidder is required to submit following documents:

- Copy of Audited Annual Reports (Balance Sheet and Profits & Loss Account) for the last 03 (three) financial years ending 31.03.2025. If Audited Annual Reports for the financial years ending 31.03.2025 is not available then bidder is required to submit copy of Audited Annual Reports (Balance Sheet and Profits & Loss account) for the last 03 (three) financial years ending 31.03.2024.

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OR

- Partnership firm / Proprietary firm may submit Turnover Certificate and Net worth Certificate from Chartered Accountant.

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SECTION 3 **INSTRUCTION TO BIDDERS**

- 1.0** A bidder who meets the Pre-Qualification Criteria (PQC) as per ITB and intends to quote against this ITB may download the bidding document from PDIL **website** <http://pdilin.com> OR Central Public Procurement Portal <https://eprocure.gov.in/cppp> and submit the Bid complete in all respect as per terms & conditions of contract on or before the bid closing date and time.
- 2.0** **Submission of Bids:** Bids shall be submitted as detailed below:
- 2.1** Bidders to submit the bids online through the Central Public Procurement Portal for e-Procurement at <https://eprocure.gov.in/eprocure/app>). **No other mode of Bidding shall be allowed.**
- 1) Possession of valid Digital Signature Certificate (DSC) and enrollment/registration of the agency/bidders on **the e-procurement / e-tender portal** is a prerequisite for e-tendering.
 - 2) Bidder should do the enrollment in the e-procurement site using the “Click here to Enroll” option available on the home page. Portal enrollment is generally free of charge. During enrollment/registration, the bidders should provide the correct/true information including valid email-id. All the correspondence shall be made directly with the agency/bidders through email-id provided.
 - 3) Bidder need to login to the site thro’ their user ID/ password chosen during enrollment/registration.
 - 4) Then the Digital Signature Certificate (Class II or class III Certificates with signing key usage) issued by SIFY / TCS / nCode / eMudra or any Certifying Authority recognized by CCA India on eToken / SmartCard, should be registered.
 - 5) The DSC that is registered only should be used by the bidder and should ensure safety of the same.
 - 6) Agency/Bidder may go through the ITB / tenders published on the site and download the required ITB documents/schedules for the tenders he/she is interested.
 - 7) After downloading / getting the ITB / Tender document/schedules, the Bidder should go thro’ them carefully and then submit the documents as asked, otherwise bid will be rejected.

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- 8) If there are any clarifications, this may be obtained online thro' the tender site, or thro' the contact details. Bidder should take into account the corrigendum published before submitting the bids online.
- 9) Bidder then logs in to the site through the secured log in by giving the user id/ password chosen during enrolment/registration and then by giving the password of the eToken / SmartCard to access DSC.
- 10) Bidder selects the tender which he/she is interested in by using the search option & then moves it to the 'my tenders' folder.
- 11) From my tender folder, he / she selects the tender to view all the details indicated.
- 12) It is construed that the bidder has read all the terms and conditions before submitting their offer. Bidder should go through the tender schedules carefully and upload the documents as asked; otherwise, the bid will be rejected.
- 13) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/schedule and generally, they can be in PDF/xls/rar/zip/dwf formats. If there is more than one document, they can be clubbed together and can be provided in the requested format. Each document to be uploaded through online for the tenders should be less than 2 MB. If any document is more than 2MB, it can be reduced through zip/rar and the same can be uploaded, permitted. Bidder Bid documents may be scanned with 100 dpi with black and white option. However of the file size is less than 1 MB the transaction uploading time will be very fast.
- 14) If there are any clarifications, this may be obtained through the site within the due date as mentioned in Clause 5 of IFB. Bidder should take into account the corrigendum published from time to time before submitting the online bids.
- 15) The Bidders can update well in advance, the documents such as certificates, annual report details etc., under My Space option and these can be selected as per tender requirements and then send along with bid documents during bid submission. this will facilitate the bid submission process faster by reducing upload time of bids.
- 16) Bidder should submit the Tender Fee/ EMD as specified in the tender. The original should be posted/couriered/given in person to the Tender Inviting Authority, within the bid submission due date & time for the tender. Scanned copy of the instrument should be uploaded as part of the offer.
- 17) While submitting the bids online, the bidder reads the terms & conditions and accepts the same to proceed further to submit the bid packets.

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- 18) The bidder has to select the payment option as offline to pay the Tender FEE / EMD as applicable and enter details of the instruments.
- 19) The details of the DD / any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise submitted bid will not be acceptable.
- 20) The bidder has to digitally sign and upload the required bid documents one by one as indicated. Bidders to note that the very act of using DSC for downloading the bids and uploading their offers shall be deemed to be a confirmation that they have read all sections and pages of the bid document including General conditions of contract without any exception and have understood the entire document and are clear about the requirements of the tender requirements.
- 21) The bidder has to upload the relevant files required as indicated in the cover content. In case of any irrelevant files, the bid will be rejected.
- 22) If the price bid format is provided in a spread sheet file like BoQ_xxxx.xls, the rates offered should be entered in the allotted space only and uploaded after filling the relevant columns. the Price Bid / BOQ template must not be modified / replaced by the bidder; else the bid submitted is liable to be rejected for the tender.
- 23) The bidders are requested to submit the bids through online e-tendering system to the Tender Inviting Authority (TIA) well before the bid submission end date & time (as per Server System Clock). the TIA will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders at the eleventh hour.
- 24) After the bid submission (i.e. after Clicking "Freeze Bid Submission" in the portal), the acknowledgement number, given by the system should be printed by the bidder and kept as a record of evidence for online submission of bid for the particular tender and will also act as an entry pass to participate in the bid opening date.
- 25) The time settings fixed in the server side & displayed at the top of the tender site, will be valid for all actions of requesting, bid submission, bid opening etc., in the e-tender system. the bidders should follow this time during bid submission.
- 26) All the data being entered by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered will not viewable by unauthorized persons during id submission & not be viewable by any one until the time of bid opening.

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- 27) Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 28) The confidentiality of the bids is maintained since the secured Socket Layer 128 confidentiality technology is used. Data storage encryption of sensitive fields is done.
- 29) The bidder should logout of the tendering system using the normal logout option available at the top right hand corner and not by selecting the (X) exit option in the browser.
- 30) For any queries regarding e-tendering process, the bidders are requested to contact as provided in the tender document. Parallel for any further queries, the bidders are asked to contact over phone: 1-800-233-7315 or send a mail over to cppp-nic@nic.in.

2.2 Bidders are required to submit their bids under three packets/folders as created at the CPP Portal as detailed below:

Folder/Package 1: (EMD):

- 1) Earnest Money Deposit (EMD) as per Cl. 6.0 below.
OR
Bid Security Declaration along with relevant supporting document.

Folder/Package 2: (PQ and Un-priced Technical & Commercial Bid):

- 1) Documents in support of 'Pre-Qualification Criteria' as per Section-2, attached.
- 2) Complete ITB documents duly signed & stamped in each page with all Annexure duly filled in.
- 3) Letter of Waiver of Conditions / Deviations
- 4) **Price Confirmation Copy:** A copy of Priced offer (as per given format (BoQ), keeping price blank (hiding the price) and indicating "Quoted" or "√" in place of Price figures, shall be submitted as a confirmation of % and GST% quoted.
 - (i) Copy of Check List duly filled by the bidder making all the points clear and not leaving any voids.
 - (ii) Photo copy of PAN card.
 - (iii) A Copy of valid GST registration certificate

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- (iv) Format of Bank Details for online payment, all the details duly filled in.
- (v) Any other document as per the requirement specified in this Invitation to Bid.

Folder/Package 3: (Price Bid):

Bidder shall fill the Price/Rate in the BoQ format (Price Schedule) after downloading it from CPP Portal. **Before filling the Price in downloaded BoQ, Bidder must read the 'Preamble' section provided in the technical specifications.**

Bidder shall quote in the BoQ format (Price Schedule) the following, without which offer may not be considered for evaluation:-

- (i) Percentage (%) [i.e. Excess (+) or Less (-)] against the Estimated Amount (excl. GST) appearing in BOQ1.
- (ii) GST percentage (%) in Form for GST.

3.0 Opening of Bids

Bid shall be opened online at CPP Portal using openers' DSC. Only Folder/Package1 & Folder/Package2 will be opened on Technical Bid Opening Date. Price Bids (Folder/Package3) will be opened for only those bidders which will be considered technically and commercially acceptable. **The Price Bid opening schedule shall be intimated at the Portal itself.**

4.0 Evaluation of Bids

Bids shall be evaluated for Pre-Qualification Criteria (PQC) first and Techno-Commercial Bid Evaluation shall be carried out, only for those Bids which shall meet the Pre-Qualification Criteria (PQC).

Bids shall be scrutinized on Techno-Commercial parameters. Bids having unacceptable deviation may be rejected or Owner may seek clarifications from bidder for any shortcoming found in their Bid at this stage.

Price Bids (Folder/Package3) will be opened for only those bidders which will be considered technically and commercially acceptable.

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4.1 Unresponsive Tenders

Tenders that do not meet the basic requirements specified in the bid documents are to be treated as unresponsive and ignored. All tenders received will first be scrutinised to see whether the tenders meet the basic requirements as incorporated in the Bid document and to identify unresponsive tenders, if any. Some important points on the basis of which a tender may be declared as unresponsive and be ignored during the initial scrutiny are:

- i. The tender is not in the prescribed format or is unsigned or not signed as per the stipulations in the bid document;
- ii. The required EMD has not been provided or exemption from EMD is claimed without acceptable proof of exemption;
- iii. The bidder is not eligible to participate in the bid as per laid down eligibility criteria (example: the tender enquiry condition says that the bidder has to be a registered MSE unit but the bidder is a, say, a large scale unit);
- iv. The bid departs from the essential requirements specified in the bidding document (for example, the bidder has not agreed to delivery/completion period as per tender);

4.2 Discrepancies between Original and Additional/ Scanned Copies of a Tender

Discrepancies can also be observed in responsive tenders between the original copy and other copies of the same tender set. In such a case, the text, and so on, of the original copy will prevail.

The PRICE BID shall be opened only of those bidders who will be technically and commercially suitable.

5.0 Price Evaluation Criteria

- 5.1 Price Evaluation of Bids shall be done considering the quoted prices by the bidder in the Price Schedule/Schedule of rates along with taxes and duties, on overall lowest bidder considering the Input Tax credit (ITC) to AVFCCL.

Incomplete Price Schedule may result into rejection of bid.

The award shall be made on overall Lowest (L1) Bid subject to provision of Public Procurement (Preference To Make In India) Order 2017.

- 5.2 Public Procurement Policy For Micro & Small Enterprises (MSEs)-Order,2012 shall not be applicable for tendered works.

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5.3 **Public Procurement (Preference To Make In India) Order 2017:** In line with “Public Procurement (Preference To Make In India) Order 2017” of DPIIT and related subsequent revision, only ‘Local Supplier’ are allowed to participate in this tender. Accordingly, Bidder shall provide a declaration as per format attached.

5.4 The enquired work is not splitable.

6.0 **Earnest Money Deposit (EMD)**

Bidder must submit, **at PDIL** (Address provided elsewhere in the tender) the requisite **original Earnest money deposit (EMD)**. The **EMD shall be submitted by way of Demand Draft/ Banker’s Cheque only drawn on any Scheduled/ Nationalized Bank in favour of ‘Assam Valley Fertilizer And Chemical Company Ltd’ payable at ‘Dispur’ OR Bank Guarantee as per attached format. Quotation/Bid without EMD may not be considered.**

6.1 EMD shall be refunded:

- To the unsuccessful bidders after acceptance of order by the successful bidder(s).
- To the successful bidder(s) after deposition of Security money/ confirmation by the Bank of the Security cum Performance Guarantee submitted by bidder.

No interest shall be payable on EMD.

6.2 EMD may be forfeited without prejudice to any other right or remedy of PDIL/AVFCCL including but not limited to following circumstances:

- a) If a bidder withdraws his bid during the period of Bid Validity
OR
- b) If a bidder alters / modifies his bid during the period of Bid Validity (after due date and time of submission of bid).
OR
- c) In the case of successful bidder, if the bidder fails to accept/execute the order or refuses submitting Security Deposit/ Security cum Performance Guarantee/ retention from Bill, as the case may be
OR
- d) If a bidder is found to have furnished mis-representation or wrongful declaration/ presentation of qualifying data and other facts in their Bid.
OR
- e) If a bidder has indulged in corrupt/fraudulent/collusive/coercive practice.
OR
- f) In case of cartelization of bid.

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7.0 **Validity of Bids**

Prices quoted should remain valid for our acceptance for a minimum period of 90 days from the date of opening of technical bids. PDIL/AVFCCL will not allow any revision in prices within validity period after sealed tender are opened.

8.0 **Operation of contract**

The contact person for operation of contract shall be:

Mr. Sumit Kumar, Project Manager
Projects & Development India Limited,
A-14, Sector-1, Gautam Budh Nagar, Noida – 201 301 (UP).

- 9.0** If at any later date, it is found that documents, information and data submitted by the Bidder in the Bid, and based on which the Bidder has been considered eligible or successful or has been awarded the Contract is incorrect or false to the extent that had the correct or true information been made available to the OWNER at the time of Bid evaluation, the bid would have been declared ineligible or unsuccessful, the Bidder shall be forthwith disqualified or, as the case may be, the contract awarded based on such incorrect or false information shall be cancelled and the EMD/PBG/Security Deposit shall be liable to be forfeited.
- 10.0** Bidders are required to carefully go through the entire scope of ENQUIRY, terms and conditions, and other requirements before quoting. They should feel free to contact PDIL/AVFCCL before submission of bid if they have any query on it. Once the bid is submitted, PDIL/AVFCCL will presume that the bidder has understood thoroughly the Scope of Supply along with terms & conditions and all these are acceptable to them.
- 11.0** Bids shall be typed or written in indelible ink and must be free from corrections / erasing / overwriting etc. Any changes made must be authenticated with initial by the Bidder.
- 12.0** Bid shall be ideally in conformity to the Scope of supply/work along with all Terms & conditions, stipulated in the ENQUIRY. PDIL/AVFCCL shall appreciate to receive a Bid having no deviation. Deviations including condition(s), if any, found in the Price bid shall liable for rejection of a Bid in totality.
- 13.0** PDIL/AVFCCL reserves the right to reject any or all the bids without assigning any reason whatsoever and does not bind itself to accept the lowest or any other bid. All bids in which any of the prescribed conditions are to be fulfilled or are incomplete in any respect are liable to be rejected. PDIL/AVFCCL is at liberty to take any of the following actions in case of this ITB:
- a) to cancel the tender without reference to the bidders.
 - b) to postpone the due date and time.

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- 14.0** Bidders shall not be entitled to claim any costs, charges, expenses or incidentals for or in connection with the preparation and submission of their bids even though PDIL/AVFCCL may withdraw the enquiry/tender or reject all bids.
- 15.0 SITE VISIT:** If needed, Bidder (at their own cost) can visit site before quoting their rates. For site visit and any clarifications please contact concerned official of AVFCCL as indicated elsewhere in tender.
- 16.0** Bids submitted thro' FAX and e-mail will not be accepted. No request from any bidder to PDIL/AVFCCL to collect the bid from airlines, cargo agents etc. shall be entertained by PDIL/AVFCCL.
- 17.0** PDIL/AVFCCL reserve the rights to assess bidder's capability and capacity to perform the contract.
- 17.0** Bids must be submitted on or before the closing date and time well in advance. Bids received late are liable for rejection & no complaint shall be entertained in this regard for any reason whatsoever.
- 18.0** To know more about PDIL, please visit our website <http://www.pdilin.com>.

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SECTION 4

GENERAL CONDITIONS OF CONTRACT (GCC)

1.0 Scope of Contract

The Scope of Contract/ Purchase Order (P.O), shall be as per 'Scope of Work' defined in Section-6 along with Price Schedule (BOQ), attached to the tender, unless & otherwise it is modified, at subsequent stage of bidding.

2.0 Firm Price

Price to be quoted shall be firm and subject to no escalation whatsoever during the contractual completion period including extended period, if any, except for any statutory variations i.e. change in the rate of tax & duty and/or inclusion of any new tax & duty.

Bid with variable price will not be accepted.

3.0 Price Basis

Duly executed at Namrup, Assam as per Scope of Work.

4.0 Taxes and duties

- 4.1 Goods & Service Tax (GST): GST shall be paid EXTRA as applicable as per GST law. Bidder shall clearly indicate the present applicable rate of GST in Percentage (%). However, Bidder shall indicate corresponding HSN / SAC Code in the check list and shall also enclose a copy of GST registration certificate along with the unpriced offer.
- 4.2 In case a bidder does not fill GST% in the Space/ Cell provided for GST in the "Price Schedule" / Excel BOQ, it shall be deemed that GST as applicable is included in the Total Price of the respective item.
- 4.3 GST Rate as quoted by the bidder(s) in the "Price Schedule" / Excel BOQ shall be considered for price evaluation purpose. However, for ordering, GST Rate corresponding to the exact HSN/SAC code for the enquired item shall be considered. In case, the Lowest / Overall Lowest (L1) bidder has quoted lower rate of GST, same shall be adjusted in their quoted basic price in the Order. In no case, basic quoted price shall be increased.
- 4.4 AVFCCL shall avail Input Credit against payment of GST. Same will also be considered while evaluating the price bid. Relevant necessary documents shall be provided by the Agency to enable AVFCCL avail the above credit set off.

Bidders have to ensure that they should file the Tax return on time to avail input Tax credit; else the same shall be deducted from EMD/Security Deposit/Running Bills.

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4.5 Statutory variation in GST including imposition of any new tax & duty, within the scheduled Completion period, as per Contract, shall be paid at actual on production of documentary evidence.

4.5.1 In case of delay in execution, if there is any increase in the rate of tax & duty and/or there is imposition of any new tax/ duty by statutory authorities, AVFCCL shall restrict the payment of taxes & duties, as prevalent on the scheduled delivery/ completion period only, as mentioned in the Contract and amendment(s) there to.

4.5.2 If there is any decrease in applicable rate of taxes & duties &/or there is any withdrawal of any tax & duty by statutory authorities, during the completion period including extended/amended period of Contract, shall accrue to AVFCCL's a/c.

5.0 Effective date of Contract/ P.O.: Date of issue of Contract or Letter of Intent, whichever is earlier

6.0 Period of Contract

As per Clause (8) of Technical Specifications

7.0 Payment Terms

Payment shall be made as specified in Clause (7) of Technical Specifications.

Payment shall be made within 30 days on receipt of Bills duly approved by Engineer-In Charge, along with the required Documents.

The above payments shall be released subject to submission of Security cum Performance Guarantee/ Security Deposit, as mentioned in tender documents, failing which the same amount shall be deducted from the Agency's Bill(s). All payments will be made by account payee cheque or direct transfer in bank account through RTGS/NEFT.

7.1 Tax deduction at source

Income tax, as applicable as per income tax act, shall be deducted at source from the Agency's bills and a certificate towards this deduction shall be issued to the Agency. In addition, any other statutory deduction such as BOCW, Labour Cess etc. as applicable shall be deducted.

8.0 Security Deposit

8.1 Security Deposit cum Performance Guarantee for an amount equivalent to **10%** of order value shall be submitted **at AVFCCL** within 15 days of issuance of P.O, in the form of Demand Draft (DD)/ Banker's Cheque / Bank Guarantee. The same shall be valid to cover completion period of the Contract plus Deflect Liability Period (if any) plus Three Months Claim Period.

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In the absence of submission of Security Deposit, the equivalent amount after adjustment of EMD amt., if any, shall be adjusted from the bills.

8.2 No interest shall be payable on Security Deposit.

8.3 AVFCCL, however, reserves the right to encash/ forfeit the Security cum Performance Guarantee, if the Agency fails to execute the Contract and/or abide by all the terms and conditions of the P.O.

8.4 Security Deposit shall be refunded after 30 days of completion of Contract on the certification of Engineer In Charge for due fulfilment of the contractual obligations and after adjusting the expenditure incurred by the Owner, if any, on account of any failure on the part of the agency.

9.0 Price reduction clause

In the event of delay (attributable to agency) in execution of job as per SCOPE OF WORK and TIME SCHEDULE mentioned at Section 8, price reduction @ 0.5% per week or part thereof subject to maximum 5% of total order value (excluding GST) shall be recovered from Agency's bill(s).

10.0 Insurance

Necessary insurance(s) to cover accident risk for his employees loss of life, material etc. to crew or the third party to be arranged by SUPPLIER/ Contractor at his cost. In absence of adequate insurance necessary recovery (at actual) shall be done from the bill of SUPPLIER/ Contractor.

11.0 INTERPRETATIONS & PRIORITY OF CONTRACT DOCUMENTS

The documents forming the Contract [i.e. all obligations, commitments, promises agreed upon between parties for supply of Goods including execution of the Services (if any) as per Purchase Order (PO) / Contract and its subsequent amendment(s), if any] are to be read together and interpreted as mutually explanatory of one another. In case of direct inconsistency, then unless otherwise provided in the Contract, the priority of the Contract Documents shall be in accordance with following sequence:

- 1) Purchase Order / Contract
- 2) Fax of Acceptance
- 3) Specific Technical Specification/Job Specifications (pertaining to Scope of Supply)
- 4) Drawings
- 5 Special Conditions of Contract (SCC) (if applicable)

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6) General Technical Specifications (if applicable)

7) Instructions to Bidders (ITB)

8) General Conditions of Purchase (GCP) / General Conditions of Contract (GCC)

9) Any other document forming part of the Contract Amendment issued after Purchase Order shall take precedence over respective clauses of Contract Document. In case any provision of the Contract Document is found to be invalid, illegal or otherwise not enforceable by any court of law, such finding shall not affect the remaining provisions hereto and they shall remain binding on the parties hereto.

12.0 Cancellation of Contract for Default

Without prejudice to any other remedy for breach of contract, such as removal from the list of enlisted contractor, by written notice of default sent to the Contractor, the contract may be terminated in whole or in part, if the contractor has:

i) has seriously or repeatedly breached the contract, including

a) failure to complete the work within the time period(s) specified in the contract, or any extension thereof granted;

b) failure to obey instructions in relation to his progress or defective work, material or plant;

c) breach of the prohibition against sub-contracting

d) Failure to supply sufficient and suitable constructional plant, temporary works, labour and material as proposed in the work programme;

e) Substantial suspension of work for more than the specified days without authority from the engineer and failure to proceed with the work within the specified days of receipt of notice from the engineer

f) Failure to comply with the requirements regarding JVs.

g) Not accepted order within 10 days from date of order

ii) committed fraud

iii) If the contractor fails to perform any other obligation under the contract within the period specified in the contract or any extension thereof granted.

iv) If the contract is terminated in whole or in part, recourse may be taken to any one or more of the following actions:

a) Forfeiture of the performance security;

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b) Upon such terms and in such manner as it deems appropriate, taking over the site and to complete the works himself or with another contractor (risk Purchase) and use the contractor's materials, equipment, temporary works as he/ they think proper;

However, the contractor shall continue to fulfil the contract to the extent not terminated.

13.0 Termination

In the event of unsatisfactory performance, PDIL/AVFCCL reserves right to cancel part or whole of the order / contract and make alternate arrangement at any time during currency of contract on risk & costs of agency and / or forfeit security deposit.

13.1 Termination of Contract for Insolvency

If the contractor becomes bankrupt or becomes otherwise insolvent or undergoes liquidation or loses substantially the technical or financial capability (based on which he was selected for award of contract), at any time, the contract may be terminated, by giving a written notice to the contractor, without compensation to the contractor, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to Owner.

13.2 Termination of Contract for Owner's Failure or Convenience

After placement of the contract, there may be an unforeseen situation compelling Owner to cancel the contract. In such a case, a suitable notice shall be sent to the contractor for cancellation of the contract, in whole or in part, for its (Owner's) convenience, inter alia, indicating the date with effect from which the termination will to become effective. If termination occurs because of Owner's convenience or a fundamental breach on his part, the Engineer-in-Charge will certify the value of works executed, value of any materials lying at site, reasonable cost of removal of equipment, repatriation of project staff, cost of protecting and securing the works and deducting from it: (i) pending advances; (ii) other recoveries; and (iii) taxes as due.

14.0 Force Majeure

A Force Majeure (FM) means extraordinary events or circumstance beyond human control such as an event described as an act of God (like a natural calamity) or events such as a war, strike, riots, crimes (but not including negligence or wrong-doing, predictable/seasonal rain and any other events specifically excluded in the clause). In event of occurrence of such condition neither party shall be responsible for delay in performance. An FM clause does not excuse a party's non performance entirely, but only suspends it for the duration of the FM. The firm has to give notice of FM as soon as it occurs (within 07 days of its occurrence) and it cannot be claimed ex-post facto. The Contractor shall provide justification by documentation countersigned by the local chamber of commerce. There may be a FM situation affecting the purchase organisation only. In such a situation, the purchase organisation is to communicate with the supplier along similar lines as above for further necessary action. If the performance

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in whole or in part or any obligation under this contract is prevented or delayed by any reason of FM for a period exceeding 90 (ninety) days, either party may at its option terminate the contract without any financial repercussion on either side. Notwithstanding the punitive provisions contained in the contract for delay or breach of contract, the supplier would not be liable for imposition of any such sanction so long as the delay and/or failure of the supplier in fulfilling its obligations under the contract is the result of an event covered in the FM clause.

15.0 Confidential Information

Agency shall not disclose confidential information to any third party without prior written consent of PDIL/AVFCCL. Confidential information does not include any information which (i) is rightfully known to the recipient prior to its disclosure; (ii) is independently developed by the recipient without use of or reliance on confidential information; or (iii) is or later becomes publicly available without violation of this agreement or may be lawfully obtained from a third party; or (iv) which would be required to be disclosed under the (Indian) Right to Information Act

16.0 Dispute Resolution and Arbitration

Normally, there should not be any scope for dispute between the Owner and Contractor after entering into a mutually agreed valid contract. However, due to various unforeseen reasons, problems may arise during the progress of the contract leading to a disagreement between the Owner and Contractor. When a dispute/difference arises, both the Owner and Contractor shall first try to resolve it amicably by mutual discussion, mediation, and conciliation. If the parties fail to resolve the dispute within 21 (twenty-one) days, then, depending on the position of the case, either the Owner or Contractor should give notice to the other party of its intention to commence arbitration. The applicable arbitration procedure shall be as per the Indian Arbitration and Conciliation Act, 1996 as amended from time to time.

In the event of any dispute or difference relating to the interpretation and application of the provisions of commercial contract(s) between Central Public Sector Enterprises (CPSEs)/ Port Trusts inter se and also between CPSEs and Government Departments/Organizations (Other than those related to taxation), such dispute or difference shall be taken up by either party for resolution through AMRCD as mentioned in DPE OM No. 4(1)/2013-DPE(GM)/FTS-1835 dated 22-05- 2018 and DPE-GM-05/0003/2019-FTS-10937 dated 20.02.2020.

The performance under this contract, shall not stop for any reason, whatsoever, during the said dispute / proceedings, unless the service provider is specifically directed by PDIL/AVFCCL to desist from working in this behalf.

17.0 Jurisdiction

The Contract shall be deemed to have been entered into at **Kamrup, Assam** and all cases of action in relation to the Contract shall, therefore, be deemed to have been assigned within its jurisdiction.

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SECTION 5 - ANNEXURES

CHECK LIST

(Bidder must confirm point by point and strike out whichever is not applicable)

Name of Bidder:

Offer No.:

SL. NO.	DESCRIPTION	ITB REQUIREMENT	BIDDER'S CONFIRMATION/ ACCEPTANCE/ COMMENTS
1.0	Price Basis: Firm. Duly executed at location specified in tender documents	TO CONFIRM	
2.0	Present applicable rate of GST (in %) is indicated separately in the Price Schedule (BOQ), in the space provided for.	TO CONFIRM	
3.0	Completion Period: As per Clause 6.0 of GCC.	TO ACCEPT	
4.0	Validity: Shall be 90 days from date of opening of Technical Bid.	TO CONFIRM	
5.0	DOCUMENTS (DULY SIGNED BY AUTHORISED SIGNATORY & STAMPED) TO BE FURNISHED WITH ENVELOPE-1:		
5.1.	Relevant documents (copy duly signed and stamped) in support of Bidder's Pre-Qualification Criteria (PQC) indicated in Section-2 of tender documents	To Furnish	
5.2	Complete tender documents duly signed & stamped on each page as a token of acceptance of all terms and conditions of tender documents.	To Furnish	
5.3	Price Confirmation Copy: A copy of Priced offer (as uploaded by Bidder in the Portal), keeping price blank (hiding the price) and in place indicating "Quoted" or "√", as a confirmation of price quoted against the enquired item and GST.	To Furnish along with technical Bid.	
6.0	Photocopy of PAN Card	To Furnish	
7.0	Format of Details for payment, all the details duly filled in (Annexure-VII).	To Furnish	
8.0	Copy of GST Registration Certificate	To Furnish	
9.0	Name, Designation, Telephone Nos., Fax No. & e-mail of Contact Person for this Enquiry.		
10.	Whether the Company is registered as M S		

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	E (Micro & Small Enterprises) if 'Yes', indicate the registration No. and enclose a copy of Registration Certificate. (YES / NO.)	
10a.	Whether the M S E Company is owned by SC / ST (YES / NO.)	
10b.	Whether the M S E Company is owned by Woman (YES / NO.)	
10c.	Declaration by bidder regarding Local Content as per given format	To Furnish
11.	Confirmation of Acceptance to all Terms and Conditions of the Tender Document in totality.	
12.	HSN/SAC Code (Bidder to indicate)	
It is confirmed that in case any of the terms and conditions mentioned in this summary are at variance with those indicated anywhere else in our offer, the condition indicated in this summary shall prevail.		

Note: Bidder must ensure that all the above information and documents (duly signed and stamped) are furnished along with the Technical Bid.

Signature of Bidder:

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SECTION 5 - ANNEXURES

Format of Bank Details

Bidders are required to submit the following details on the company's **letter head** for online transfer to amount to their account:

1.0	Agency Name / Company Name	
	Address:	
	Phone No.	
	E-mail ID	
2.0	a. Name of the Bank	
	b. Address of the Branch	
	c. Telephone No.	
	d. 9 Digit Code number of the Bank and Branch appearing on the MICR Cheque issued by the Bank	
	e. 11 Digit NEFT/IFSC Code of the Bank Branch	
	f. Account Type (SB/CC/CA)	
	g. Bank Account No.(as appearing on the Cheque)	
	h. Permanent Account Number (PAN) Under Income Tax Act.	
	i. GST Registration Number	
	j. Name of Authorized Signatory	
	k. Contact Person Name	

We hereby declare that the particulars given above are correct and complete

Authorized signatory of the bidder

Title

Designation

Date:

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SECTION 5-ANNEXURES
DECLARATION

To,

Assam Valley Fertilizer And Chemical Company Ltd,
Namrup, Assam

Subject : ITB No.Dt.

Sir,

We hereby confirm that we have not been banned or blacklisted or de-listed or put on Holiday by any Government / Quasi-Government / Public Sector Undertaking/Financial Institution on due date of submission of bid.

We also confirm that we are not under any liquidation, court receivership or similar proceedings or 'bankruptcy'.

If it is found at a later date that the Contractor has secured the contract by furnishing wrong information or by suppressing facts in the bid submitted, Assam Valley fertilizer And Chemical Company Ltd (AVFCCL) reserves the right to cancel the contract and forfeit the EMD/ Security cum Performance Guarantee and put the CONTRACOR on Holiday / Banned / Blacklist list of AVFCCL.

Further, we also confirm that in case there is any change in status of the declaration prior to award of contract, the same will be promptly informed to AVFCCL by us.

Signature

Name:

Designation:

Seal of the Bidder

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SECTION 5-ANNEXURES

DECLARATION BY BIDDER REGARDING LOCAL CONTENT (To be submitted in Bidders's LETTER HEAD)

To

Assam Valley Fertilizer And Chemical Company Ltd,
Namrup, Assam

SUB: _____

TENDER NO: _____

Dear Sir

We, M/s _____ (Name of Bidder) hereby declare that we are a **Class I Local Supplier / Class II Local Supplier** as per definition in Public Procurement (Preference To Make In India), Order 2017 and subsequent revisions (issued by Department for Promotion of Industry and Internal Trade of Ministry of Commerce and Industry) and eligible to participate in this tender.

Salient Points of Public Procurement (Preference to Make in India) Policy

Sr. No.	Description	Parameter / Document
1	Minimum Local Content (LC) for Availing Preference under this Policy	50%
2	Margin of Purchase Preference	20%
3	Local Content (LC) % declared by bidder.	[Tick (✓) whichever is applicable] a) LC Equal to or more than 50% ☐ b) LC More than 20% but less than 50% ☐

Place: [Signature of Authorized Signatory of Bidder]

Date: Name:

Designation:

Seal of the Bidder:

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SECTION 5-ANNEXURES
BANK ACCOUNT DETAILS FOR E-PAYMENT

i.	Name	Assam Valley Fertilizer And Chemical Company Ltd
ii.	AVFCCL Bank Account No.	44420838061
iii.	Name of Bank	SBI
iv.	Name of the Branch with address	SBI, Dispur
v.	IFSC	SBIN0003030

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SECTION 5-ANNEXURES
LETTER OF WAIVER OF CONDITIONS / DEVIATIONS
(ON COMPANY'S LETTERHEAD)

SUBJECT: Hiring of Agency for Bush Clearing, Topographical & Contour Survey Work for Proposed Ammonia-Urea Fertilizer Plant of M/s Assam Valley Fertilizer And Chemical Company Ltd at Namrup, Assam, India

(Tender No : _____)

We* _____ hereby agree to fully comply with, abide by and accept without variation, deviation or reservation all technical, commercial and other condition whatsoever of the Bidding Documents and all Addenda / Corrigenda / Clarifications issued by Owner.

We further hereby waive, withdraw and abandon any and all deviations, variations, objections or reservations whatsoever hereto set out, given or indicated in our offer, clarifications, correspondence, communications, or otherwise with a view that the price bid submitted may be treated to conform to, in all respects, with the terms and conditions of the said tender documents including all Addenda / Corrigenda/Clarifications.

For and on behalf of*

Stamp &Signature**:

Name:

Designation:

Date:

* Here fill in the name of Bidder.

** The Letter of Waiver must be signed by the person (s) authorised to sign.

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SECTION 5-ANNEXURES
CERTIFICATE FOR DECLARATION OF RESTRICTION FOR BIDDERS FROM COUNTRIES WHICH SHARE LAND BORDER WITH INDIA

(To be submitted on Company's Letterhead)

PROFORMA FOR CERTIFICATION TO TENDER

To,

Assam Valley Fertilizer And Chemical Company Ltd,
Namrup, Assam

Attention: Tender inviting authority

Subject: Response against your IFB No.: _____ for _____

Dear Sir,

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered.

Thanking you,

Yours faithfully (Authorized Signatory)

Name: Designation:

Company name,
address and Seal:

Fax no.:

E mail :

Ph no.:

Mobile no.:

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SECTION 5-ANNEXURES
BANK GUARANTEE FOR EARNEST MONEY DEPOSIT
(BID BOND)

(To be stamped in accordance with Stamp Act,
if any, of the Country of the issuing Bank)

Bank Guarantee No.
Date.....

To:
[Owner's Name and Address]

Dear Sirs,

In accordance with Invitation for Bids under your Bid Document No.M/s.....
..... having its Registered/Head Office at..... (here-in-after called the 'Bidder') wish to participate in the said bid for[Name of Project].....

As an irrevocable bank guarantee against Bid Security for an amount of(*).....valid for..... days from.....(**).....required to be submitted by the Bidder as a condition precedent for participation in the said bid which amount is liable to be forfeited on the happening of any contingencies mentioned in the Bidding Documents.

We, the[Name & address of the Bank].....having our Head Office at.....(#).....guarantee and undertake to pay immediately on demand by.....[Name of the Owner] hereinafter called the 'Owner')..... the amount of(*).....without any reservation, protest, demand and recourse. Any such demand made by the 'Owner' shall be conclusive and binding on us irrespective of any dispute or difference raised by the Bidder.

This Guarantee shall be irrevocable and shall remain valid upto(@)..... If any further extension of this guarantee is required, the same shall be extended to such required period (not exceeding one year) on receiving instructions from M/s [Bidder's name]..... on whose behalf this guarantee is issued. In witness where of the Bank,through its authorised officer, has set its hand and stamp on his day of20.....at.....

.....
(Signature)
.....

	Hiring of Agency for Bush Clearing, Topographical & Contour Survey Work for Proposed Ammonia-Urea Fertilizer Plant of M/s Assam Valley Fertilizer And Chemical Company Ltd at Namrup, Assam, India	PNMM/PC230/E/002	0	
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(Name)

.....
(Designation with Bank Stamp)

Attorney as per
Power of Attorney No.....
Date.....

NOTE :

1. (*) The amount shall be as specified in Invitation for Bid.
(**) This shall be the date of opening of Technical and Commercial bids.
(#) Complete mailing address of the Head Office of the Bank to be given.
(@) This date shall be three (3) months beyond bid valid.
2. The Stamp Paper of appropriate value shall be purchased in the name of Bidder / Bank issuing the guarantee.

 पी डी आई एल PDIL	Hiring of Agency for Bush Clearing, Topographical & Contour Survey Work for Proposed Ammonia-Urea Fertilizer Plant of M/s Assam Valley Fertilizer And Chemical Company Ltd at Namrup, Assam, India	PNMM/PC230/E/002	0	 AVFCCL Assam Valley Fertilizer & Chemical Company Ltd
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SECTION 5-ANNEXURES

SECURITY CUM PERFORMANCE BANK GUARANTEE

(This guarantee should be executed on non-judicial stamp paper of appropriate value)

Bank Guarantee No.....
Date.....

To,
[Owner's Name & Address]

Dear Sirs,

In Consideration of Assam Valley Fertilizer and Chemical Company Limited (AVFCCL), having its Registered Office at C/O AIDC Ltd, Zoo Road, Guwahati, Kamrup, Assam- 781024, (hereinafter referred to as the 'Owner' which expression shall unless repugnant to the context or meaning thereof include its successors, administrators and assigns) having awarded to M/s. _____ with its registered / Head Office at _____ (hereinafter referred to as the 'Contractor' which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns), a Contract by issue of Owner's Letter of Intent No. _____ dated _____ and the same having been unequivocally accepted by the Contractor, resulting in a contract _____ (*scope of contract*) _____ and the Contractor having agreed to provide a Contract Performance Guarantee for the faithful performance of the entire Contract equivalent to Rs. _____ (%) _____ per cent) of the said value of the Contract to the Owner.

We _____ (*name and address*) _____ having its Head Office at _____ (hereinafter referred to as the 'Bank' which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) do hereby guarantee and undertake to pay the Owner, on demand any and all monies payable by the Contractor to the extent of _____ as aforesaid at anytime upto _____ (days/month/year) without any demur, reservation, context, recourse or protest and/or without any reference to the Contractor. Any such demand made by the Owner on the Bank shall be conclusive and binding now withstanding any difference between the Owner and the Contractor or any dispute pending before any Court, Tribunal, Arbitrator or any other authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the Owner and further agrees that the guarantee herein contained shall continue to be enforceable till the Owner discharges this guarantee.

The Owner shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee, from time to time to extend the time for performance of the Contract by the Contractor. The Owner shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Contractor, and to exercise the same at any time in any manner, and either to enforce or to forbear to enforce any covenants, contained or implied, in the contract between the Owner and the Contractor or any other course or remedy or security available to the Owner. The bank shall not be released to its obligations under these presents by any exercise by the Owner of its liberty with reference to the matters aforesaid or any of them or by reason of any other act

	Hiring of Agency for Bush Clearing, Topographical & Contour Survey Work for Proposed Ammonia-Urea Fertilizer Plant of M/s Assam Valley Fertilizer And Chemical Company Ltd at Namrup, Assam, India	PNMM/PC230/E/002	0	
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of omission or commission on the part of the Owner or any other indulgences shown by the Owner or by any other matter or thing whatsoever which under law would, but for this provision have the effect of relieving the Bank.

The Bank also agrees that the Owner at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee the Owner may have in relation on to the Contractor's liabilities.

Notwithstanding anything contained hereinabove our liability under this guarantee is restricted to Rs. _____ and it shall remain in force upto and including _____ and shall be extended from time to time for such period (not exceeding one year), as may be desired by M/s _____ {Contractor's Name} _____ on whose behalf this guarantee has been given.

IN WITNESS, the Principal and surety have executed this performance bond and have affixed their seals on the date set forth.

Dated thisday of20.....at.....

WITNESS:

.....
(Signature)

.....
(Signature)

.....
(Name)

.....
(Name)

.....
(Official Address)

.....
(Designation with
Bank Stamp)

Attorney as Power
of Attorney No.....
Dated.....

 पी डी आई एल PDIL	Hiring of Agency for Bush Clearing, Topographical & Contour Survey Work for Proposed Ammonia-Urea Fertilizer Plant of M/s Assam Valley Fertilizer And Chemical Company Ltd at Namrup, Assam, India	PNMM/PC230/E/002	0	 AVFCL Assam Valley Fertilizer & Chemical Company Ltd
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Technical Specifications
(refer Attached Technical Section)

	PROJECTS & DEVELOPMENT INDIA LTD.	PC230-PNCV-E-0201	0	
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TENDER DOCUMENT
FOR
BUSH CLEARING, TOPOGRAPHICAL & CONTOUR SURVEY
WORK
FOR PROPOSED FERTILIZER COMPLEX
AT AVFCCL, NAMRUP, ASSAM.

CLIENT: ASSAM VALLEY FERTILIZER AND CHEMICAL COMPANY LIMITED (AVFCCL), ASSAM
CONSULTANT: PROJECTS & DEVELOPMENT INDIA LIMITED (PDIL), NOIDA

0	22.09.2025	22.09.2025	ISSUED FOR TENDER	AR	VP	SA/RNS
REV	REV DATE	EFF DATE	PURPOSE	PREPD	REVWD	APPD

	BUSH CLEARING, TOPOGRAPHICAL & CONTOUR SURVEY WORK	PC230-PNCV-E-0201	0	
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GENERAL SPECIFICATIONS

FOR

BUSH CLEARING, TOPOGRAPHICAL & CONTOUR SURVEY WORK

0	22.09.2025	22.09.2025	ISSUED FOR TENDER	AR	VP	SA/RNS
REV	REV DATE	EFF DATE	PURPOSE	PREPD	REVWD	APPD

	GENERAL SPECIFICATIONS FOR BUSH CLEARING, TOPOGRAPHICAL & CONTOUR SURVEY WORK	PC230-PNCV-GS-0201	0	
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 पी डी आई एल PDIL	GENERAL SPECIFICATIONS FOR BUSH CLEARING, TOPOGRAPHICAL & CONTOUR SURVEY WORK	PC230-PNCV-GS-0201	0	 AVFCCL A Joint Venture of AVGC, AVGC
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1.00 GENERAL

- 1.01 Government of India has formed a joint venture company of Government of Assam (GoA), Oil India Limited (OIL), National Fertilizers Limited (NFL), Hindustan Urvarak & Rasayan Limited (HURL) and Brahmaputra Valley Fertilizer Corporation Limited (BVFCL) by name as Assam Valley Fertilizer and Chemical Company Limited (AVFCCL) hereinafter also referred to as "OWNER", for setting up Ammonia-Urea Fertilizer Complex along with its associated Offsite & Utility facilities at existing fertilizer complex at Namrup in North-Eastern Indian State of Assam located on the bank of the river Dilli on the South-Western border of Dibrugarh District in Assam, India.
- The Existing Fertilizer complex of BVFCL is situated at Namrup in the State of Assam. Namrup is a village 135 meters above sea level and situated in the south-east border of district Dibrugarh in the Upper Assam. Nearest Airport is located at Dibrugarh district head quarter connected by about 70 km motorable road. Namrup is also connected by broad gauge rail and road to rest of the country.
- 1.02 In the event of conflict between the requirements of two or more clauses of the Specifications / Documents, the more stringent requirement as per the interpretation of the Owner / Consultant shall prevail.
- 1.03 The Bidder shall inspect and examine the site and its surroundings and shall satisfy himself before submitting his bid as, the form and nature of the site, the quantum and nature of work and material necessary for successful completion of the works and the means of access to site and in general, shall himself obtain all necessary information as to risks, contingencies and other circumstances, which may influence or affect his tender. Under no circumstances, extra payment consequent on any misunderstanding or otherwise on the part of the Bidder shall be allowed.
- 1.04 Works covered herein below may have to be executed also near existing buildings, if required. The Bidder shall have to take all necessary precaution to protect all existing structures, facilities and buildings etc. from damage. In case, any damage occurs due to the activities of the Contractor on account of negligence, ignorance, accidental or any other reasons whatsoever, the damage shall be made good by the Bidder at his own cost to the satisfaction of the Owner / Consultant. The Bidder shall also take all necessary safety measure, at his own cost, to avoid any harm / injury to his workers and staffs and existing facilities.
- 1.05 All works related to access and site clearance, like cutting of trees and bushes for line of sight is included in scope. No extra payment shall be paid for this works.

 पी डी आई एल PDIL	GENERAL SPECIFICATIONS FOR BUSH CLEARING, TOPOGRAPHICAL & CONTOUR SURVEY WORK	PC230-PNCV-GS-0201	0	 AVFCCL A Joint Venture of AEC, M, E, C, S, & S, Ltd.
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2.00 SCOPE OF WORK

- 2.01 The Scope of Work consist of carrying out Clearing jungle including uprooting of rank vegetation, grass, brush wood trees and saplings, felling of trees and Topographical & Contour Survey Works for the proposed site area associated with the proposed Fertilizer Complex at AVFCCL- NAMRUP-IV, ASSAM
- 2.02 The work consist of supplying & providing of all labour, material except if indicated in Schedule of Rates, supervision, scaffolding, construction equipments, tools, tackles and plants, supplies & transportation of all incidental items though not indicated or specified, but reasonably implied or necessary for successful completion of the work including Specifications” and Schedule of Rates” of this Tender on item Rate basis. The nature of work shall generally involve carrying out Topographical as well Spot Leveling by TOTAL STATION system of the proposed site area. The Tender Drawings attached with these specifications provides a general idea about the work to be performed under the scope of this Contract. The enclosed Drawings are preliminary Drawings which are for bidding purposes only and are by no means the final Drawings or show the full range of the work under the scope.

3.00 BUSH CLEARING, TOPOGRAPHICAL & CONTOUR SURVEY WORKS

The Bush Clearing, Topographical & Contour Survey Works shall be carried out at the desired locations, as shown in Tender Drawing enclosed with this document. The work consists of mobilization of all relevant and adequate equipment, plants, tools, machineries etc. and providing necessary engineering supervision through qualified and technical personnel, skilled and unskilled labour etc., required to match the work schedule and to carry out the complete work in all respects as per direction of Engineer-in-Charge.

The contractor shall Prepare and submit Interim Report in 2 copies and Final Report in 5 – copies for the Topographical & Contour Survey Work, with all readings and all documents as mentioned in the Technical Specification enclosed.

All the above work shall be carried out in accordance with the “Technical Specifications” Preamble to SOR “Schedule of Rates” and Tender Drawing enclosed with this document.

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TECHNICAL SPECIFICATIONS
FOR
BUSH CLEARING, TOPOGRAPHICAL & CONTOUR SURVEY
WORK

0	22.09.2025	22.09.2025	ISSUED FOR TENDER	AR	VP	SA/RNS
REV	REV DATE	EFF DATE	PURPOSE	PREPD	REVWD	APPD

 पी डी आई एल PDIL	TECHNICAL SPECIFICATIONS FOR BUSH CLEARING, TOPOGRAPHICAL & CONTOUR SURVEY WORK	PC230-PNCV-TS-0201	0	 AVFCCL AVFCCL
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1. INTRODUCTION

Government of India has formed a joint venture company of Government of Assam (GoA), Oil India Limited (OIL), National Fertilizers Limited (NFL), Hindustan Urvarak & Rasayan Limited (HURL) and Brahmaputra Valley Fertilizer Corporation Limited (BVFCL) by name as Assam Valley Fertilizer and Chemical Company Limited (AVFCCL) hereinafter also referred to as “**OWNER**”, for setting up Ammonia-Urea Fertilizer Complex along with its associated Offsite & Utility facilities at existing fertilizer complex at Namrup in North-Eastern Indian State of Assam located on the bank of the river Dilli on the South-Western border of Dibrugarh District in Assam, India.

The Existing Fertilizer complex of BVFCL is situated at Namrup in the State of Assam. Namrup is a village 135 meters above sea level and situated in the south-east border of district Dibrugarh in the Upper Assam. Nearest Airport is located at Dibrugarh district head quarter connected by about 70 km motorable road. Namrup is also connected by broad gauge rail and road to rest of the country.

Projects & Development India Ltd. (PDIL) has been retained as **CONSULTANT** for providing Engineering Consultancy Services and Project Management Services for the aforesaid project.

For the selection of LSTK contractors for the above work, it is proposed to conduct Topographical Survey for the new Fertilizer Complex inside the existing plant premises of the old BVFCL plant. The Land survey shall have to be conducted in the proposed as well as existing plant area as indicated in the Drg. No. PC230-0000-0001 General specification- Doc No. PC230-PNCV- GS-0201, Preamble to SOR- No. PC230-PNCV-PR-0201 and Schedule of Rates PC230-PNCV-SOR-0201 attached.

2. GENERAL

- i. The intent of this specification is to cover the basic requirements for jungle bush clearing and conducting the land survey to generate requisite topographical information's for the design and field engineering activities.
- ii. The work shall be executed as per specifications to fulfill the objectives of the survey work, strictly in accordance with the direction of the Engineer-in-Charge at site.
- iii. This specification shall be read in conjunction with the description of items in the Schedule of Rates. The contractor shall refer to the Client / Consultant any discrepancy which may exist between the drawings, specifications and corresponding items of Schedule of Rates for clarification before submission of quotation and the Clients / Consultants decision as to clarification of the points raised shall be final binding to the Contractor.

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3. SCOPE

This scope of work will include but not limited to the following works:

- i. Clearing jungle including uprooting of rank vegetation, grass, brush wood trees and saplings, and felling of trees.
- ii. All survey work shall be carried out using approved methodology & equipment-TOTAL STATION.
- iii. Establishment of permanent bench marks at site with reference to approved existing permanent bench mark.
- iv. Development of topographical information's as per site survey plan.
- v. Establishment of basic line, zero line and grid system for defining co-ordinates of various areas.
- vi. Carrying out all the field work for contour surveying of the entire area and taking spot levels at every specified interval both ways & calculate reduced level for all the location surveyed at site.
- vii. Establishment of Highest Flood Level (H.F.L) of the site or near by streams.
- viii. Collection of data for latitude and longitude of the site from Survey of India Map.
- ix. Preparation of survey and contour drawings.
- x. Provision of personnel, materials, labour, license, facilities, equipments and everything required for the complete performance of the work.
- xi. Submission of Technical Report and Drawings.
- xii. Construction of Grid Pillars and Permanent Bench Mark at Site.

3.1. KEY ACTIVITIES

The Key activities to be covered by this specification are as follows:

- i. Clearing jungle including uprooting of rank vegetation, grass, brush wood trees and saplings, and felling of trees
- ii. Providing and spreading glyphosate based herbicides as per the directions of Engineer-in - Charge.
- iii. Undertake the field survey work.
- iv. Supervise the field work including continuous reporting.
- v. Determination of levels and coordinates of all survey points.
- vi. The contractor shall provide one representative who will be a qualified surveyor. This representative shall be made available full time at site to oversee all aspects of the work for the entire duration of the field work.

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3.2. ENGINEERING OBJECTIVES

The primary objective of the work is to establish the followings:

- The necessary Bush clearing to facilitate survey of the area by the contractor, and subsequent demolition of existing structures as required by another agency.
- The detailed location of existing items, e.g. buildings, structures, roads, nallah, trees, poles, tube wells, ponds, falling within the plot boundary, etc.
- Horizontal and vertical variation in terrain, profile and characteristics across the site.
- Establishing bench mark at the site in relation with the existing approved permanent bench mark.

3.3. FIELD WORK PROGRAMME

- The Contractor shall arrange all labours, tools & tackles, machinery and chemicals required for the work execution on his cost.
- The Contractor shall arrange necessary loaders, excavators etc in sufficient numbers to implement the bush clearing in a timely manner in consideration of project schedule.
- All Safety precautions shall be observed and Personnel Protective Equipments such as helmet, gloves, masks, shoes etc shall be used.
- The Contractor shall identify the existing permanent bench mark and transfer the reduced levels to the site for establishing new bench mark at site.
- The contractor shall furnish the following information for each bench marks installed:
Identification number Reduced level Co-ordinates of bench mark.
- The contractor shall develop topographical information within the limits of the site by establishing a grid system for survey points.
- The grid system shall be established by constructing grid pillars at specified intervals in square pattern.
- The above grid system shall be further subdivided into smaller intervals for taking spot levels.
- The contractor shall determine the location, co-ordinates and elevation of the nearby existing roads, compound walls, railway lines etc.
- The contractor shall record the High Flood Level (H.F.L) of site and nearby rivers / streams.

4. DOCUMENTATION

i. Drawings:

The contractor shall prepare the following maps, plans and drawings to be submitted with the report.

Key Plans:

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- a) Key Plan of the surveyed area with reference to the nearest railway station and / or State Highway / National Highway.
- b) Key Plan of the survey area showing relative location of different areas within the limits of the survey area.

All survey information will be shown in the drawing using the guidelines listed below:

- a) Project Title Block with all information's.
- b) Project Name and Location.
- c) Client / Consultations / Contractor's Name.
- d) Date.
- e) Maximum Drawing size 1189 x 850 mm (A0 Size).
- f) Scale for survey map 1:1000 for 20 m x 20 m grids.
- g) Surface contours at 0.50 m intervals.
- h) Existing bench mark, and monuments and over ground features.
- i) Horizontal control system shall use the grid pattern.
- j) Location of base, zero and grid lines on survey drawings.
- k) Co-ordinates and levels of grid pillars, other survey stations and bench marks corrected up to three decimals.
- l) Relationship between true North and grid North.
- m) BVFCL established benchmark & reference.

Following survey drawings shall be submitted by the Contractor.

- a) Drawing showing spot levels of existing ground at 20 m interval both ways.
- b) Drawing showing 0.50 m contours and all existing over ground features.

However, base; zero and grid lines, bench marks and grid pillars established at site shall be shown on both the types of drawings.

ii. Reports:

The Contour Surveying Report shall include but not limited to the following:

- a) A plot plan showing all the grid locations.
- b) General physical observations, all existing structures & buildings, roads, nallah, trees, poles, tube wells, ponds, etc of the site.
- c) Method adopted & procedure for surveying.
- d) Sketch /Drawing showing:
 - (i) Reduced Levels at corners

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- (ii) Contour lines with reduced levels marked along with them.
- (iii) Difference of angle between plant north & magnetic north.
- (iv) Nearby existing structures such roads, compounds walls, nallah etc.
- e) Sketch/Drawing shall have descriptive Notes of following:
 - (i) Grid Interval
 - (ii) Contour Interval
 - (iii) GTS benchmark & their reference
- f) Method adopted & procedure for plotting of contours.
- g) Total Station level readings taken at the surveyed locations & hence.

Two sets of Interim Report along with complete drawings & documents as stated above shall be submitted by the contractor to the consultant.

On approval of check prints, Final Report, drawings /documents as stated in above sec, after incorporating consultants/ Engineer-In-Charge's comments shall be submitted in 5 sets within 1 week, after receipt of comments.

In addition, the contractor shall also submit the drawings in Auto-CAD (latest version) along with the Report.

5. PERFORMANCE REQUIRMENTS

i. Units

The survey work shall be carried out in metric system and distances, levels, contours etc., shall be recorded in meters and its decimals.

ii. Base, Zero and Grid Lines

The base and zero lines shall be established with an accuracy of 1:10,000 and grid lines shall be established with an accuracy of 1:5000 minimum.

iii. Angular Measurement

The error for angular measurement shall not exceed six (6) seconds per station.

iv. Levelling

The levels shall be established with reference to the nearest existing permanent bench mark or as directed.

Sub- Grid points for establishing spot levels shall be spaced at 20 meter intervals in both directions with permissible tolerance of 0.5%. The spot levels shall be so obtained to get a contour interval of 0.50 m. Pointed wooden pegs with identification marking shall be fixed at each and every sub-grid points. The bench mark levels shall be established to an accuracy of 12 mm per Kilometer of the distance covered for leveling. The spot levels shall be established by fly leveling with reference to the bench mark and corrected up to three decimals of a meter.

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Each days work shall be checked by the Contractor by closing the levels at the 'end' of the day.

v. **Grid Pillars**

Grid Pillars of Hume pipe filled with concrete shall be constructed at an interval of 200 meters in both directions and also at corners.. These shall be provided with mild steel plate at top embedded in the concrete through lugs. The plates shall carry central punch lines and shall be painted with anti-corrosive paint. All grid pillars shall be numbered for easy identification and future reference.

vi. **Permanent Bench Mark Pillar**

Permanent Bench Mark Pillar of plain cement concrete shall be constructed at the location indicated in the tender drawing / land or as directed. Intersecting point, alignment marks, co-ordinates, level and date of installation shall be marked on the top surface of the pillar, which shall be used in future as reference bench marks. Mild steel plates shall be fixed on the top of the pillar through lugs. These plates shall carry central punch lines and shall be painted with anti-corrosive paint.

6. AUTHORITY

Maps prepared by the contractor based on the survey work carried out under this scope of work shall be the sole property of the client. The contractor shall have no right to use, reproduce or pass on to the third party without prior written permission of the Client.

7. PAYMENT

Payment for survey work shall be made on area basis as per Schedule of Rates, payment for grid pillars, boundary pillars and bench mark pillars shall be made on the unit basis as per Schedule of Rates. All connected works including supply of drawings and documents shall be considered as a part of total work.

Terms of payments are as follows:-

- 60% payment shall be released on Submission of interim report with all Drawings / Documents duly certified by Engineer In Charge of PDIL.
- 20% payment shall be released on Submission of final report with all Drawings / Documents after compliance of Consultant's/Owner's comments duly certified by Engineer In Charge of PDIL.
- 20% payment shall be released on acceptance of final report with all Drawings / Documents by the Consultant's/Owner, duly certified by Engineer In charge of PDIL.

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8. WORK SCHEDULE:-

- i. Completion of all field works related to Topographical Survey as stated above including Submission of interim report with all Drawings / Documents. - Within 08 weeks from the date of issue of LOI.
- ii. Submission of final Report , Drawings – 1 week after receipt of consultants comments.

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PREAMBLE
TO
SCHEDULE OF RATES
FOR
BUSH CLEARING, TOPOGRAPHICAL & CONTOUR SURVEY
WORKS

0	22.09.2025	22.09.2025	ISSUED FOR TENDER	AR	VP	SA/RNS
REV	REV DATE	EFF DATE	PURPOSE	PREPD	REVWD	APPD

 पी डी आई एल PDIL	TECHNICAL SPECIFICATIONS FOR BUSH CLEARING, TOPOGRAPHICAL & CONTOUR SURVEY WORK	PC230-PNCV-PR-0201	0	 AVFCCL AVFCCL
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NOTES

1. The Tenderer shall refer to the “Technical Specifications” before quoting their Rates. The rates quoted shall be inclusive of all the works specified therein, for the successful completion of the work, including submission of Initial as well as Final reports, after incorporating client’s/owner’s comments., complete, as specified in the tender document.
2. The Tenderer shall note that the supply of Manpower, arranging precise instruments, cutting of wild bushes etc. required for proper execution of the work, shall be their responsibility.
3. The Tenderer shall note that the supply /procurement of all the materials, required for the job, shall be their responsibility
4. The Tenderers are specially advised to visit the site prior to quoting rates, as no change in rates and amount will be accepted later on for any reason whatsoever.
5. The tenderer shall note that the quantities of different items as given below are tentative based on available drawings/ informations collected from site and are subject to variation and they shall not be entitled to claim anything extra or compensation on this account. Owner / consultant do not guarantee the work under each item of the “Schedule of rates”. Quotation of individual item may vary up to any extent. The total quantum of work may vary upto 25% on either side of the total awarded contract value and on this account, no variation of quoted rates of item will be permitted.

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1.0 GENERAL

- 1.01 The plans have been evolved tentatively based on information available with Owner / Consultant but the dimensions and details etc. are liable to changes. The Tenderers shall not be entitled to claim any higher rate or compensation on this account. The tender drawings are intended mainly to give an indication of the probable type of works. The successful Tenderers will, however, be required to execute the work as per detailed approved drawings issued to them from time to time. Owner reserves the right to add / delete any of works mentioned in the N.I.T., during the currency of the contract.
- 1.02 The Tenderers shall note that the quantities of the different Items, as given in the "Schedule of Rates" are tentative based on tentative tender drawings and are subject to variation and they shall not be entitled to claim any higher rate or compensation on this account. Owner / Consultant reserves the right to change / modify the size and type of sections at any time. Owner / Consultant does not guarantee work under each item of the Schedule of Quantities. The total quantum of work may vary up to 25% on either side and nothing extra will be paid on this account. Quantum of individual item may vary to any extent. **However, in case of any increase in executed / work order value beyond awarded value, contractor shall prepare statement of such expected variation based on the drawings issued for construction or as per site condition and shall obtain prior issuance of formal amendment to Contract from the OWNER/CONSULTANT in this regard. In no case, the value of executed value should exceed the awarded value without prior written approval from OWNER/CONSULTANT.**
- 1.03 The Tenderers shall be fully responsible for the correct setting out and execution of the work in accordance with approved drawings which will be supplied to them progressively. All tools, tackles, construction equipments etc., required for the successful execution / construction of the complete work, shall be responsibility of the Tenderers.
- 1.04 The quantities given in the "Schedule of Rates" are approximate and are given only for the guidance for quoting rates. Payments on bills shall, however, be made on actual measurements of quantities of work done as per approved drawings. Unless otherwise specified, measurements of quantities shall be taken as per Indian Standards IS: 1200.
- 1.05 The rates to be inserted in the "Schedule of Rates" are to be inclusive of the value of the work described under several items including all costs and expenses which may be required for the construction of the work described together with all taxes, general risks, liabilities and obligations such as temporary buildings / hutments,

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- fencing, watching, lighting, insurance, labour regulations, indemnity, maintenance and the like. The prices shall be inclusive of all labours, materials, tools, plants, equipment, hoists, tackles, scaffoldings, the sundries, etc., as may be necessary for the completion of the work in all respects.
- 1.06 No work shall be undertaken at site until detailed approved drawings have been issued by the Owner / Consultant in writing. Subsequent revision in the drawings which become necessary shall be incorporated and revised drawings issued to the Contractor who shall execute the work as per the latest revised drawings. Nothing extra will be paid on this account and no claim whatsoever will be entertained on this account. The Owner / Consultant reserves to themselves the right to modify / revise / alter etc. in any drawing supplied to the Contractor.
 - 1.07 Any fabrication / construction done before final approval of the drawings shall be the Contractor's responsibility.
 - 1.08 In case of any discrepancy between the description of items given in the "Schedule of Rates" and Specifications, drawings and other documents, the decision of the Owner / Consultant in writing shall be final, binding and conclusive for the purpose of this contract.
 - 1.09 The term "Design and drawings" mentioned in the description of Items in the "Schedule of Rates" means the detailed approved design drawings marked "Good for Construction".
 - 1.10 The work "As described", "As shown", "As directed" or "As approved", "As mentioned" in the description of Items shall mean as directed in design or detailed drawings and as directed by the Engineer-in-Charge.
 - 1.11 The Owner shall furnish the Contractor with only reference points of the job site and the Contractor shall at his own cost and initiative, set out the works to the satisfaction of the Engineer-in-Charge but shall solely be responsible for the accuracy of such setting up notwithstanding satisfaction as aforesaid of the Engineer-in-Charge or any other assistance rendered by the Engineer-in-Charge for the purpose.
 - 1.12 The Contractor shall provide, fix and be responsible for the maintenance of all stakes, templates, level marks, profiles and the like and shall take all precautions necessary to prevent their removal or disturbance, and shall be responsible for the consequence of such removal or disturbance and for their efficient and timely reinstatement. The Contractor shall also be responsible for the maintenance of all survey marks, boundary marks, distance marks and centre line marks, whether existing or supplied / fixed by the Contractor.
 - 1.13 Before commencing the work, the Contractor shall at his own cost and initiative provide all necessary references, level posts, pegs, bamboos, flags, ranging rods, strings and other materials for proper layout of the work in accordance with the scheme for fixing bench marks acceptable to the Engineer-in-Charge. The centre

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of longitudinal or face line and cross line shall be marked by means of small masonry pillars. Each pillar shall have distinct mark at the center to enable a theodolite to be set over it. No work shall be started until all these points are approved by the Engineer-in-Charge in writing.

But such approval shall not relieve the Contractor of any of his responsibilities in respect of the adequacy or accuracy, thereof. The Contractor shall also provide all labour, material and other facilities necessary for the proper checking of layout and inspection of the points during construction.

- 1.14 Pillars bearing geodetic marks located at the site / unit of works under construction should be protected and fenced by the Contractor.
- 1.15 On completion of works, the Contractor must submit to the Engineer-in-Charge the geodetic documents according to which the work was carried out.
- 1.16 The Contractor shall be exclusively responsible for the provision and maintenance of horizontal and vertical alignments and levels and for the correctness of every part of the work in accordance there with and shall at his own cost rectify any errors or imperfections therein.
- 1.17 The Contractor shall at all times during the progress and continuance of the works be responsible for and effectively maintain and uphold in good, substantial, sound and perfect condition of all / and every part of works and shall make good from time to time and at all times as often as the Engineer-in-Charge shall require any damage or defect that may during the above period arise in or be any way connected with works.
- 1.18 The portion which is under HOLD shown in the approved drawing or the portion which would be brought under HOLD during execution on account of coordinating different activities of other working agencies shall be taken up by the Contractor to execution only after the said HOLD is withdrawn. The Contractor on this account shall not be entitled to claim for any compensation.
- 1.19 The Contractor shall maintain adequate drainage facilities at the work site at all times during the execution of the work.
- 1.20 No compensation shall be made by the Owner / Consultant for any damage done by rain or traffic during the execution of the work.
- 1.21 The Contractor shall afford all reasonable facilities such as scaffolding etc., and cooperation to the various other agencies and Contractors, for services not included in this contract, who may be working on the site simultaneously so that entire work can proceed smoothly and simultaneously to a successful completion. The Tenderer must take all the aforesaid factors into consideration while quoting his rates. Nothing extra shall be paid on any ground out of or relating to the aforesaid factors.

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- 1.22 For details of works, materials and workmanship, attention is invited to the "Schedule of Rates", Scope Drawings, Special Conditions of Contract, Materials and Job Specifications, this section, etc. and the Tenderers must quote the rates keeping in full view the requirement of the said documents.
- 1.23 Except otherwise clearly stated, CPWD Specifications with Correction Slips (latest) shall be followed in all Civil, Structural and other allied Works and in absence of CPWD Specifications for any work, relevant Indian Standard codes of practices (latest) shall be followed. Where there are no Specifications available for any work either in CPWD Specifications or in IS Codes of practices, the work shall be carried out as per the direction of Engineer-in-Charge.
- 1.24 The following notations have been used throughout the "Schedule of Rates" and Materials and job Specifications:

1.	Cu.M	Cubic Metre
2.	Sq.M	Square Metre
3.	m.	Metre
4.	mm	Millimeter
5.	Cm. / Cms.	Centimeter / Centimeters
6.	No. / Nos.	Number / Numbers
7.	Tonne / Te.	Metric Tonne
8.	Kg.	Kilogram
9.	RCC	Reinforced Cement Concrete
10.	PCC	Plain Cement Concrete

- 1.25 The quoted rates shall be applicable for all heights, depths etc. except otherwise clearly stated in the description of items and nothing extra shall be paid to the contractor on this account.
- 1.26 Description of items and mode of measurement for payment indicated herein shall override those given elsewhere if these are at variance.
- 1.27 Any materials / accessories / fittings etc. which may not be specifically mentioned in the description of items but which are normally used or necessary are to be provided by the contractor without any extra cost to Owner / Consultant and the work must be completed in all respects.

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SCHEDULE OF RATES **FOR** **BUSH CLEARING, TOPOGRAPHICAL & CONTOUR SURVEY WORK**

0	22.09.2025	22.09.2025	ISSUED FOR TENDER	AR	VP	SA/RNS
REV	REV DATE	EFF DATE	PURPOSE	PREPD	REVWD	APPD

	SCHEDULE OF RATES FOR BUSH CLEARING, TOPOGRAPHICAL & CONTOUR SURVEY WORK	PC230-PNCV-SOR-0201	0	
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Item No.	DESCRIPTION OF WORK	UNIT	Total Qty. (Tentative)	Unit Rate (in Rs.)	TOTAL AMOUNT (in Rs.)
1	Clearing jungle including uprooting of rank vegetation, grass, brush wood trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish and disposal at location outside the periphery of the Plant Battery Limits to the approved municipal ground (responsibility lies with the contractor to obtain permission from municipal corporation) / contractor own premises for all leads & lifts involved, complete in all respects nothing shall be paid extra.	Sq.M	364000	17.60	64,06,400.00
2	Felling trees of the girth (measured at a height of 1 m above ground level), including cutting of trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material outside the periphery of the area				
	a) For girth of 30 cm and more	Each	55	533.00	29,315.00
3	Conducting topographical survey in the specified area and plotting the same in a scale of 1 : 1000, indicating all permanent features like Railway lines, Highways, Roads, Rivers, nallahs, lakes, ponds, culverts, existing plant structures, transmission lines, telegraphs, telephones and electric poles, cross drainage works etc. and plotting the same in a scale of 1 : 1000 showing true North including establishing survey reference stations including supply of all equipments, instruments, personnel, labours, etc., required to complete the work in all respects as per enclosed tender drawings, scope of work, specifications and direction of Engineer - in - Charge.	Acre	150	1,600.00	2,40,000.00

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Item No.	DESCRIPTION OF WORK	UNIT	Total Qty. (Tentative)	Unit Rate (in Rs.)	TOTAL AMOUNT (in Rs.)
4	Carrying out spot levelling with respect to known reference such as Survey of India / PWD Bench Mark etc. for giving spot levels in a grid of 20 metres both ways and plotting / developing contour maps in scale of 1 : 1000 with contour lines at a contour interval of 0.500 metre, showing true North including establishing survey reference stations and supply of equipments, instruments, personnel, labours, etc., required to complete the work in all respects as per drawings, specifications and directions of Engineer - in - Charge.	Acre	150	1,250.00	1,87,500.00
5	Providing and constructing Grid Pillars using 200 mm dia x 1000 mm long RCC Hume pipe with 400 mm dia x 500 mm thick foundation of plain cement concrete of nominal mix 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) embedding 500 mm below ground level and 500 mm above ground including filling the Hume pipe with plain cement concrete of nominal mix 1:2:4 and fixing mild steel plate of size 150 mm x 150 mm x 10 mm on top of the pillar by two nos. 10 mm dia Torr. M.S. Anchor bars of total length 450 mm each, welded to the above plate for marking the permanent reference points, including shuttering, tamping, ramming, vibrating, curing, finishing the top and sides rough or smooth as directed or specified, supply of all labours and materials, etc., complete in all respect as per drawings, specifications and directions of Engineer - in - Charge.	Nos.	35	4,250.00	1,48,750.00
6	Similar to LS-03 without foundation.	Nos.	30	2,400.00	72,000.00

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Item No.	DESCRIPTION OF WORK	UNIT	Total Qty. (Tentative)	Unit Rate (in Rs.)	TOTAL AMOUNT (in Rs.)
7	Providing and constructing Permanent Bench Mark Pillars of size 1000 mm x 1000 mm x 1500 mm in plain cement concrete of nominal mix 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregates of 20 mm nominal size) with 500 mm below ground level and 1000 mm above ground including embedding steel plate of size 150 mm x 150mm x 10 mm on top of the pillar by two nos.10 mm dia Torr. M.S. Anchor Bars of total length 450 mm each, welded to the above plate for marking the permanent reference points, including shuttering, tamping, ramming, vibrating, curing, finishing the top and sides rough or smooth as directed or specified, supply of all labours and materials, etc., complete in all respect as per drawings specifications and directions of Engineer-in - Charge..	Nos.	2	25,000.00	50,000.00
8	Transferring Bench Mark at the proposed site from existing permanent Bench Mark of the nearby area.	Lump-sum	2	12,500.00	25,000.00
9	Providing and spreading glyphosate based herbicides (41% SL) as per manufacturer guidelines and as directed by Engineer-in - Charge..	Lt	100	550.00	55,000.00
TOTAL AMOUNT Excluding of GST (in Rs.)					72,13,965.00

REFERENCE DRAWINGS

NOTE 1:-  THIS AREA WORK SHALL BE CARRIED OUT AFTER CONFIRMATION FROM AVFCCL/BVFCL

THIS DRAWING IS ISSUED SOLELY
FOR THE PURPOSE OF
TOPOGRAPHICAL & CONTOUR
SURVEY TENDER

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