

Name of Work: Development of Greenfield Airport at Doloo, Silchar, Assam (India). SH: Engineering Consultancy Services for Development of Airside facilities.

[TENDER ID: 2026_AAI_276471_1]

TENDER DOCUMENT



**AIRPORTS AUTHORITY OF INDIA
DIRECTORATE OF ENGINEERING, CHQ-NER,
RAJIV GANDHI BHAWAN, NEW DELHI – 110 003**

INDEX

Name of Work: - Development of Greenfield Airport at Doloo, Silchar, Assam (India). SH: Engineering Consultancy Services for Development of Airside facilities.

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CERTIFIED THAT THIS TENDER DOCUMENT CONTAINS PAGES 1 TO 147.

NOTICE INVITING e-TENDER (2 BOT – 2 Envelope Open Tender(

(Tender ID: 2026_AAI_276471_1)

Ref. No. AAI/CHQ/ED ENGG/NER/DOLOO/ ENGG. CONSULTANCY /2026

1. Item rate e-tenders are invited through the Government e-tendering portal, Government eMarketplace- Central Public Procurement Portal (“**CPP Portal**”), by Senior Manager (Engg. -Civil) (Bid Manager), Airports Authority of India (“**AAI**”), O/o Executive Director (Engg.)-NER, Corporate Head Quarters, B-Block, Third Floor, Rajiv Gandhi Bhawan, Safdarjung Airport, New Delhi-110 003, on behalf of Chairman, AAI, from eligible for the work of “**Development of Greenfield Airport at Doloo, Silchar, Assam (India). SH: Engineering Consultancy Services for Development of Airside facilities.**” at a Ball Park estimated project cost of **Rs. 1101.62 Cr.** with completion period of **4 months.**
2. **The Tender Document**
 - 2.1. All Bidders must read the complete ‘Tender Document’:

This NIT is an integral part of the Tender Document and serves a limited purpose of invitation and does not purport to contain all relevant details for submission of bids. Bidders must go through the complete Tender Document for details before submission of their Bids.
 - 2.2. **Availability of the Tender Document:** The Tender Document may be downloaded from the CPP Portal having URL address **<https://etenders.gov.in/eprocure/app>** or **www.aai.aero**. The Tender Document shall be available for download after the Bid Document Download/ Sale Start Date till the Bid Submission End Date. The cost of the Tender Document shall be as per the Critical Date Sheet below. Any query/ clarification regarding downloading the Tender Document and uploading Bids on the CPP Portal may be addressed through the “Seek Clarification” option on the CPP Portal. No other means of communication in this regard shall be entertained.
 - 2.3. Under no circumstances bid procedure related queries shall be referred to the Independent External Monitors (IEMs).
3. All prospective Bidders are advised to get themselves registered at CPP Portal, obtain ‘Login ID’ & ‘Password’ and go through the instructions available in the Home Page after logging in to the CPP Portal (**<https://etenders.gov.in/eprocure/app>** or **www.aai.aero**). The Bidders should also obtain Digital Signature Certificate (DSC) in parallel which is essentially required for submission of their application. The process normally takes 03 days’ time. The Bidder may also take guidance from AAI Help Desk Support through the path **<https://aai.aero/sites/default/files/tender/Annexure -I ContactUs.pdf>**:
 - (i) For any technical-related queries please call the Helpdesk. The 24 x 7 Help Desk details are as below: -

Tel: 0120-4711508, 0120-4001002, 0120-4001005, 0120-6277787,
E-mail: **support-eproc@nic.in**

Bidders are requested to mention the URL of the CPP Portal and Tender ID in the subject while emailing any issue along with the contact details.

Before submitting queries, Bidders are requested to follow the instruction given in “**Guidelines to Bidders**” and get their computer system configured according to the recommended settings, as specified in the CPP Portal at “**System Settings for CPPP**”.

- (ii) For any further technical assistance with regard to functioning of the CPP Portal the Bidder may contact the following AAI Help Desk numbers on all working days:

S. No.	Support Persons	Escalation Matrix	E-mail Address	Contract Numbers	Timings
1.	Technical Help Desk Team	Instant Support	eprochelp@aai.aero	011-24632950 Ext. 3512	0800-2000 Hrs.)MON–SAT(
2.	JE (IT)	After 4 Hrs. of Issue	etendersupport@aai.aero or vaibhav_g@aai.aero	011-24632950 Ext. 3523	0930-1800 Hrs.)MON – FRI(
3.	Sr. Manager (IT)	After 12 Hrs.	shripatim@aai.aero	011-24632950 Ext. 3509	0930-1800 Hrs.)MON – FRI(
4.	Jt. GM)IT(After 24 Hrs.	Sunil.km@aai.aero	011-24632950 Ext. 3506	0930-1800 Hrs.)MON – FRI(
5.	General Manager)IT(After 03 Days.	gmit@aai.aero	011-24657900	0930-1800 Hrs.)MON –FRI(

The help desk services shall remain closed on all Govt. Gazetted Holidays.

4. No foreign firm is eligible for participation in the tender.
5. If an Indian company/ firm claims the experience in specific field on the basis of experience of his foreign principals, the same can be considered, subject to submitting documentary evidence to prove that Indian company/ Firm is indeed a 100% subsidiary or branch of a foreign company. They should produce balance sheet showing equity holdings or certificate by the company Chartered accountants/auditors showing equity holding patterns between the Foreign principal company and its Indian subsidiary / branch or a certificate by the Foreign principal company that the Indian company is their wholly owned subsidiary (which should be duly notarized) and the Indian subsidiary company/ branch may be allowed to participate in the AAI tenders. The foreign principal undertake responsibility on behalf of bidder for completion of this work as per **Annexure-20**.

Assignments completed by the Consultant’s individual experts working privately or through other consulting firms cannot be claimed as the relevant experience of the Consultant or that of the Consultant’s partners or sub-consultants.

6. A non-refundable **tender processing fee of Rs. 5,900/- (i/c GST)** shall be paid online on the CPP Portal.
7. **EMD: Earnest Money Deposit (EMD) of Rs 67.13 Lacs** will be required to be paid online on CPP Portal.

OR

EMD may be submitted in the form of Insurance Surety Bonds as per **Annexure-1(B)** or Bank Guarantee (including e- Bank Guarantee) as per **Annexure-1(C)**, from any of the Scheduled Commercial Bank (i.e. Indian or Foreign Banks included in the Second Schedule of Reserve Bank of India Act,1934 excluding Co-Operative/ Regional Rural Banks).

The bank details for submission of EMD in the form of Bank Guarantee (PBG/BG-SD/FBG) are as follows:

CORPORATE NAME	:	AIRPORTS AUTHORITY OF INDIA
BANK NAME	:	ICICI BANK
IFSC CODE	:	ICIC0000007
BG ADVISING MESSAGE	:	IFN760COV (BG ISSUE) IFN767COV (BG AMENDMENT)
UNIQUE IDENTIFIER CODE (7037)	:	AAICORHQ

Note: If the EMD is in the form of a Bank Guarantee/ Insurance Surety Bond, the same shall be valid till a period of twelve (12) months after the last date of submission of Bid.

8. **Special Provisions for Micro and Small Enterprises (MSEs):** MSEs registered with District Industries Centers/ Khadi and Village Industries Commission/ Khadi and Village Industries Board/Coir Board/ National Small Industries Corporation/ Directorate of Handicraft and Handloom/ 'Udyog Aadhaar' – The Online Portal of MSME/ Any other body specified by Ministry of MSME are exempted from the payment of tender fee and EMD for this tender.
9. **Bid Schedule and Data Sheet:** The tendering process shall be conducted as per the schedule given in the Critical Date Sheet as under:

CRITICAL DATA SHEET

1.	Ball park Estimated Cost of the Project	:	Rs. 1101.62 Cr. (excluding GST)
2.	Earnest Money Deposit (EMD)	:	Rs 67.13 Lacs
3.	Time Period	:	04 months
4.	Cost of Tender Document	:	Rs. 5,900/-(i/c GST) non refundable
5.	Minimum Technical Score	:	75 out of 100
6.	Selection of consultant(s)	:	Quality and Cost Based Selection (QCBS) method (80:20)

7.	Weightage to be applied to the Technical and Financial Proposal Score	:	The weightage to be applied to the technical score (Wt): 0.80 (or 80%) and The weightage to be applied to the financial score (Wf): 0.20 (or 20%)
8.	Published Date	:	19.05.2026 at 1400 Hrs
9.	Bid Document Download/ Sale Start Date	:	20.05.2026 at 1400 Hrs
10.	Clarification start date	:	20.05.2026 at 1400 Hrs
11.	Clarification end date	:	15.06.2026 at 1800 Hrs
12.	Pre-Bid Meeting and Site visit	:	Date and time: 28.05.2026 at 1100 Hrs Venue: CHQ, New Delhi (Any change in date and time shall be communicated in due course of time)
13.	Bid submission Start Date	:	20.05.2026 at 1400 Hrs
14.	Bid submission End Date	:	29.06.2026 at 1700 Hrs
15.	Last date and time of submission of Original Insurance Surety Bond/ BG against EMD, if not paid online on CPP Portal	:	03.07.2026 at 1800 Hrs
16.	Bid Opening Date (Envelope-I)	:	06.07.2026 at 1100 Hrs
17.	Date of opening of Financial Bids (Envelope-II)	:	20.07.2026 at 1100 Hrs

Note: If the bidder has any query related to the Tender Document of the work, they should use 'Seek Clarification' on CPP Portal to seek clarifications. No other means of communication in this regard shall be entertained.

10. The bid shall be submitted in two envelopes as below:

10.1. **Envelope-I (Pre-qualification Bid)** – The Pre-qualification Bid shall include the scanned copies of original and duly signed and/or digitally signed copies of the following documents in pdf format (the pdf document should not be password protected):

- (a) Online receipt of Tender Fees.
- (b) Where EMD is paid through the CPP Portal, the details of the same shall be submitted as per the format provided at **Annexure-1(A)**.
- (c) If EMD not paid online on CPP portal, signed and scanned copy of Insurance Surety Bond as per **Annexure-1(B)**/ BG as per **Annexure-1(C)** with copy of the SFMS (Structured Financial Messaging System) BG confirmation message sent by the BG issuing bank to ICICI bank as per **Annexure-1(D)**, along with letter of undertaking, as per format provided at **Annexure-1(E)**.
- (d) Signed and scanned copy of incorporation/ registration under the extant laws of India.

- (e) Signed and scanned copy of registration of GSTIN and PAN certificate issued by the concerned authority/ government as applicable to the subject services.
- (f) Signed and scanned copy of duly filled PQ Performa, as per format provided under **Annexure-A**, which shall be accompanied by the following forms, duly filled and signed:
 - I. Form provided at **FORMAT-I under Annexure-A**, duly filled, providing information about work experience in terms of the eligibility criteria set out under this Tender Document, along with relevant documentary evidence needed to establish the Bidder's qualifications;
 - II. Signed and scanned copy of duly filled Form provided at **FORMAT-II under Annexure-A**, providing information about team composition;
 - III. Form provided at **FORMAT-III under Annexure-A**, duly filled, providing the curriculum vitae of full time Key Personnel Staff along with the undertaking;
- (g) Duly signed letter on the letterhead of the Bidder accepting the terms of the Tender Document, as per format provided under **Annexure-2**.
- (h) Duly signed Undertaking on the letterhead of the Bidder for GST Registration, as per format provided under **Annexure-3**.
- (i) Duly signed Undertaking on the letterhead of the Bidder regarding debarment/ blacklisting, as per format provided under **Annexure-4**.
- (j) Details of similar works successfully completed during the last 10 (ten) years ending last day of month previous to the one in which the tenders are invited. i.e. **30.04.2026** as per format at **Annexure-5**.
- (k) Financial details as per format provided at **Annexure-6**, along with supporting documents.
- (l) Duly signed copy of Certificate of Net Worth issued by a Chartered Accountant, as per format provided at **Annexure-7**.
- (m) Duly signed Declaration for compliance of Order on Restriction under Rule 144 (XI) of the General Financial Rules (GFRS) 2017, as per format provided under **Annexure-8**.
- (n) Duly signed Integrity Pact, as per format provided under **Annexure-9**.
- (o) Letter to bank requesting transmission of Bank Guarantee Cover message, as per format provided at **Annexure-1(D)**.
- (p) Duly signed and scanned copy a declaration as per **Annexure-10**.
- (q) Duly signed and scanned copy a declaration as per **Annexure-11** under the officials Secret Act 1923, for maintaining secrecy of the Tender Document, drawings or other records connected with the work given to them.
- (r) Duly signed and scanned copy a declaration as per **Annexure-12**, regarding undertaking for conflict of interest.
- (s) Duly filled Technical Bid submission form provided under **Annexure-13**, to serve as a covering letter.
- (t) Scanned copy of Authorization Letter/ Power of Attorney issued in favour of the authorized representative of the Bidder signing the Bid.
- (u) Scanned copy of form of Undertaking from parent company as per **Annexure-20** (if applicable)

Note: Bidder shall not propose alternative Key Personnel. Only one CV shall be submitted for each Key Expert position. Failure to comply with this requirement shall make the Proposal non-responsive.

Qualifying Requirements: The Bidder should meet the following eligibility criteria:

A. Must be:

- (i) A legal entity incorporated/ registered under the extant laws of India (a consulting company/ LLP/ Partnership firm/ Society registered under applicable laws/ public entity (including Government owned enterprise or institution).
- (ii) The Bidder shall be registered or incorporated for more than 07 years prior to the deadline for submission of Bid.
- (iii) a consultancy services provider with valid registration regarding GSTIN, PAN, EPF, ESI, labour certificates issued by the concerned authority/government as applicable to the subject services.

B. Must not:

- (i) be insolvent, in receivership, bankrupt or being wound up, not have its affairs administered by a court or a judicial officer, not have its business activities suspended and must not be the subject of legal proceedings for any of the aforesaid reasons.
- (ii) stand declared ineligible/blacklisted/ banned/debarred by AAI from participating in the tender process.
- (iii) stand declared ineligible/ suspended/ blacklisted/ banned/ debarred by appropriate agencies of the Government of India from participation in procurement processes.

- C. The bidder must not have a conflict of interest (as defined in Instruction to bidders), which will substantially affect fair competition. No attempt shall be made to induce any other consultancy to submit a Bid to restrict competition.

D. Past Technical Experience:

The bidder should have satisfactory completed or substantially completed Engineering consultancy including concept planning, preparation of Detailed Drawings/ Conceptual design, independent vetting of designs & Preparation of tender document etc.

Rigid/ Flexible Pavement works in Airfield/ National Highways (minimum 4 lane)/ Expressways including Earth Work (Cutting & Filling) & Reinforced Soil (RS) Wall with total project costing one work not less than **Rs. 881.30 Crores** or two works not less than **Rs 550.81 Crores** or three works not less than **Rs. 440.65 Crores** during the last ten (10) years ending **30.04.2026**.

All above mentioned cost are exclusive of GST

Note:

1. *In case of Experience Certificates of works completed pre-GST era, the completion amount will be divided by 1.12 (to exclude pre-GST taxes) to make it at par with experience certificates of post GST era but excluding GST.*
2. *Experience of any Joint Venture partner shall be considered for determining eligibility. The completion value shall be restricted to the respective shareholding/ economic interest in the Joint Venture.*
3. *“Substantially completed works “means an ongoing work in which payment equal to or more than 90% of the present contract value of execution contract has been made to the executing agency in that ongoing contract, and the work or a major part of it is in a usable*

condition for its intended purpose. No proceedings for termination on account of the Consultant default should be pending in such cases. The Engineer-in-Charge or the Employer shall issue a certificate of substantial completion containing two parts. Part -I shall contain both the financial value of the work executed and certified for payment as a percentage of total current contract value both for contractor and consultant, and Part-II shall contain 'certificate of functional completion of the Execution Contract or a major part of it'. To remain valid for prequalification or tender evaluation, such certificates should have been issued within sixty days prior to the date of invitation of the tender.

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple interest rate of 7% per annum, calculated from the date of completion to date of bid opening (Cover-I/ Pre-qualification bid).

The experience certificate received from clients should show the nature of work done, the value of work, date of start, date of completion as per agreement, actual date of completion and satisfactory completion of work. **Bidders showing work experience certificate from non-government/ non-PSU organizations should submit copy of tax deduction at sources (TDS) certificate(s) along with a certificate issued by registered Chartered Accountant, clearly specifying the name of work, total payment received against the work and TDS amount for the work.**

Note: In case the project cost is given in foreign currency, the same shall be converted in INR by adopting conversion rate (T. T. Selling) applicable at the time of completion of the work. Further project cost shall be brought to current costing level by enhancing the actual value of work at simple interest rate of 7% per annum, calculated from the date of completion to date of bid opening (Cover-I/ Pre-qualification bid).

E. Financial Capacity:

- i) Should have Average Annual Financial Turnover of **₹ 7.92 Crores (including GST)** in Engineering Consultancy works during last three financial years ending on **31.03.2025**. The Financial Information should be submitted in the given format –**Annexure-6**.

Tenderers showing continuous losses during the last three years in the balance sheet shall be summarily rejected

- ii) The tenderer should have a minimum net worth of **₹ 3.36 Crores**, as on **31.03.2025** and to be issued by certified Chartered Accountant. The Certificate should be submitted in the given format- **Annexure-7**.

- F. Scanned copy of the Bank Guarantee as per **Annexure-1(C)/ Insurance Surety Bond** as per **Annexure-1(B)**, along with copy of SFMS (Structured Financial Messaging System) for Bank Guarantee and confirmation message received from the Bank Guarantee issuing bank to ICICI Bank, shall be uploaded on the CPP Portal, along with the Bid which shall be verified at the time of bid opening. The original Bank Guarantee/ Insurance Surety Bond shall be submitted to Bid Manager, Airports Authority of India, O/o Executive Director (Engg.) NER, Corporate Head Quarters, B-Block, 3rd Floor, Rajiv Gandhi Bhawan,

Safdarjung Airport, New Delhi-110003 on or before **03.07.2026**.

Bids without tender processing fee, EMD or MSME Certificate shall be summarily rejected. Where the bidder is a MSME and is exempted from furnishing EMD as per Government policies and guidelines, valid supporting documents/exemption certificate shall be submitted for the relevant category.

AAI shall not be responsible for any delayed receipt of EMD caused by postal authorities/ courier services and loss in transit.

Note: wherever specified in this Tender Document, originals or self-certified copies of originals shall also be required to be physically submitted as per instruction contained herein. No price details should be given or hinted at in the Technical Bid.

10.2. Envelope-II (Financial Bid)

The Financial Bid shall be submitted online through the CPP Portal and all rates shall be quoted in the format provided and no other format shall be acceptable. If the price bid is required to be submitted in a standard BOQ format provided on the CPP Portal, then the same shall be downloaded, filled by all Bidders and thereafter uploaded on the CPP Portal. The Bidders are required to download the BOQ file, open it and fill the blue colored (unprotected) cells with their respective financial quotes and other details (such as name of the Bidder). No other cells should be changed. Once the details have been completed, the Bidder should save it and submit it online on the CPP Portal, without changing the filename. If the BOQ file is found to be modified by the Bidder, the Bid shall be rejected.

11. Bids opening Process:

Envelope- I (Technical Bid)

Envelope -I containing documents shall be opened on date and time mentioned in CRITICAL DATA SHEET. If any clarification is needed from the Bidder about the deficiency in his uploaded documents in Envelope – I, he will be asked to provide it through CPP Portal, if required. The Bidder shall upload the requisite clarification/documents within time specified by AAI, failing which it shall be presumed that the Bidder does not have anything to submit and bid shall be evaluated accordingly.

The intimation regarding acceptance/rejection of their bids will be intimated to the Bidders through CPP portal.

Envelope-II (Financial Bid):

The Financial Bid of the Bidders found to be meeting the pre-qualification and technical criteria shall be opened on date & time mentioned in CRITICAL DATA SHEET. **(In case the date and time for opening of the Financial Bid is required to be changed, the same shall be intimated through CPP Portal).**

- 12. Bid Validity:** The Bid shall remain open for acceptance for a period of **180 (One Hundred Eighty)** days from the date of opening of financial bid. For opening of financial bids, if any Bidder withdraws their Bid before the said period or makes any modifications in the

terms and conditions of the bid then AAI shall without prejudice to any other right or remedy, be at liberty to initiate action for forfeiture of EMD, in addition to any other appropriate/ legal action. The Bidder shall be responsible for all costs associated with the preparation of their bids and their participation in the selection process including subsequent negotiation with AAI. AAI will not be responsible or in any way liable for such costs, regardless of the conduct or outcome of the selection process.

13. Refund of Earnest Money Deposit (EMD)

Unless otherwise forfeited in terms of this Tender Document, the EMD deposited by all bidders except the successful bidder shall be returned within one week from the date of opening of the financial bid. The EMD of the successful bidder shall be returned on receipt of Performance Security.

14. Forfeiture of EMD

EMD shall be forfeited if the Bidder breaches any of the following obligation)s(under the Tender Document:

- 14.1. If the Bidder withdraws its bid during the period of bid validity specified by the Bidder in the Bid Form; or
- 14.2. In case the Bidder does not withdraw the deviations proposed by him, if any, at the cost of withdrawal stated by him in the bid and/ or accept the withdrawals/ rectifications pursuant to the declaration/ confirmation made by him; or
- 14.3. In the case of a successful Bidder, if the Bidder fails or refuses within the specified time limit
 1. To execute the Contract Agreement, or
 2. To furnish the required performance security/ guarantee within the prescribed time.
 3. The proceeds of Surety Bond (EMD) shall be payable to Owner in case of breach of any of the terms and conditions of the tender by the bidder.

15. Evaluation of Bids

15.1. General norms

- (a) The evaluation shall be based on scrutinizing and examining all relevant data and details submitted by the Bidder in its bid. Evaluation of the bids shall be based only on the criteria/conditions included in the Tender Document.

15.2. Clarification of Bids and shortfall documents

- i) If the bidder has any query related to the Bid Document of the work, they should use 'Seek Clarification' on CPP portal to seek clarifications. No other means of communication in this regards shall be entertained.

- ii) The query shall be requested as per format appended below:

Sr. No.	Tender Page No.	Clause No. and Provision	Query Raised	Clarification / Reply
1.				
2.				

- iii) Request for clarification/deficient documents from the bidder can be asked through CPP PORTAL only once. A system generated SMS alert will be sent to the bidder when clarifications/ deficient documents are called through the system. In such a case, no separate communication will be sent in this regard. Non-receipt of SMS will not be accepted as a reason of non-submission of deficient documents or confirmatory documents within prescribed time limit. The date and time of submission of deficient documents cannot be extended. In case, bidder fails to submit the deficient documents or confirmatory documents within prescribed time the bid shall be summarily rejected without any further correspondence.
- iv) Bidders may ensure that all the pages of the documents mentioned in prequalification proforma must be signed & stamped by authorised signatory and serially numbered. In case, it is found that bidder has not complied with the same, the documents shall be deemed to be signed and stamped as this is a digitally signed e-tender.
- v) The information to be furnished and the documents to be enclosed shall be as per prequalification proforma hereinafter. Documents/ information complete in all respects, in support of meeting the Qualification Criteria should be submitted in one go. **Submission of additional documents shall not be permitted. Only clarifications and filling of gaps/ missing information in the submitted documents, may be permitted.**

16. Determining Responsiveness

- (a) Only substantively responsive bids shall be evaluated for shortlisting. A substantively responsive bid is complete and conforms to the Tender Document's essential terms and conditions. Unless otherwise stipulated in this Tender Document, the following are some of the crucial aspects for which a bid shall be rejected as non-responsive:
- (i) The bid is not in the prescribed format or is not submitted as per stipulations in the Tender Document.
 - (ii) The Bidder is not eligible to participate in the tender process as per laid down eligibility criteria.
 - (iii) The bid validity is shorter than required period.
 - (iv) The bid departs from the essential requirements stipulated in the Tender Document.
 - (v) Submission of illegible scanned copies of stipulated documents/declarations, if any.

- (vi) The Bidder fails to provide and/or comply with the required information, instructions etc., incorporated in the Tender Document or gives evasive information/ reply against any such stipulations.
 - (vii) The Bidder furnishes wrong and/ or misleading data, statement(s) etc.
17. **Responsibility of the Bidder to declare all changes:**
Bidders shall intimate AAI immediately in writing of any material changes in the information provided in their bid, including any substantial change in their ownership, eligibility or financial or performance capacity. For the successful Bidder, this requirement applies until the resultant contract is executed.
18. **Modification, Resubmission and Withdrawal of Bid**
- 18.1. Once the Bid has been submitted on the CPP Portal, the Bidder cannot modify its Bid. Resubmission of the bid is permitted upto the Bid Submission End Date, by following the procedure prescribed by the CPP Portal. Resubmission of the bid shall require uploading all documents afresh. The system shall consider only the last uploaded bid.
- 18.2. The Bidder may withdraw its bid before the Bid Submission End Date by following the procedure prescribed by the CPP Portal, and its shall be marked as withdrawn and not get opened during the bid evaluation stage. No bid shall be withdrawn after the Bid Submission Last Date and before the validity of the Bid expires.
19. **Right to Reject any or all proposals:** AAI reserves the right to accept or reject any or all Bids without assigning any reason. AAI also reserves the right to call off the tender process at any stage without assigning any reason. AAI would have no liability to the affected bidders or any obligation to inform them of the grounds of such actions.
20. AAI reserves the right to waive minor deviations in the qualification criteria if they do not materially affect the capability of a consultant to perform the consultancy contract.
21. AAI reserves the right to disallow the working agencies whose performance in ongoing project (s) is below par and usually poor and has been issued letter of restrain/ temporary or permanent debarment/blacklisting by any department of AAI/MOCA/DOE. AAI reserves the right to verify the credentials submitted by the Bidder at any stage (before or after the award of work). If at any stage, any information /documents submitted by the Bidder is found to be incorrect/ false or have some discrepancy which disqualifies the Bidder then AAI shall take the following action:
- a) Forfeit the entire amount of EMD submitted by the Bidder.
 - b) The Bidder shall be liable for debarment for a period up to 2)two(years from tendering in AAI, including termination of the contract apart from any other appropriate contractual/legal action.
22. Consortium/ JV companies shall **not** be permitted to participate in the bidding process. No single company/ firm shall be permitted to submit two separate bids. The bid submitted by entities having existing consultancy contracts with AAI as per Clause 1 of the special

conditions of contract (SCC) "Limitation on award of projects to single consultancy" shall not be considered for opening and shall be summarily rejected.

23. Bidders have to submit Unique Document Identification Number (UDIN) generated documents like Balance Sheet/ Turnover certificate, Working Capital Certificate (works done during last 5 (five) financial years and works in hand), Net worth Certificate, Tax Deduction at Source (TDS) Certificates for Non- Govt. works etc. as per NIT conditions duly certified by Chartered Accountant and having UDIN. The documents submitted by Bidders without UDIN shall not be entertained.
24. Department of Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, Government of India, issued Public Procurement (Preference to Make in India), Order 2017 vide OM No. P-45021/2/2017-PP(BE-II) dated 16.09.2020 and amended from time to time is applicable.
25. **Disclaimers**
 - 25.1. **Regarding the Purpose of the Tender Document:** The Tender Document is neither an agreement nor an offer to the prospective Bidders or any other party. The purpose of the Tender Document is to provide Bidders with information to assist them in participation in this procurement process.
 - 25.2. The Bidders should conduct due diligence, investigation, and analysis, check the accuracy of the information contained in the Tender Document, check its reliability, and completeness, and obtain independent advice from appropriate sources. The information given in this Tender Document is not an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. AAI, its employees and other associated agencies accept no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.
 - 25.3. AAI, its employees and other associated agencies make no representation or warranty for the accuracy, adequacy, correctness, completeness or reliability of any assessment, assumption, statement, or information in the Tender Document. They have no legal liability, whether resulting from negligence or otherwise, for any loss, damages, cost, or expense arising from/ incurred/ suffered, howsoever caused, to any person, including any Bidder, on such account.
26. **Taxes:** The Bidder are responsible for meeting all tax liabilities arising from the contract.
27. **Cost of preparation and submission of Bid:** The Bidders shall bear all direct or consequential costs, losses and expenditures associated with or relating to the preparation, submission, and subsequent processing of their bids. All such costs, and expenses shall remain with the Bidders and AAI shall not be liable in any manner whatsoever for the same or any other costs, losses and expenses incurred by a Bidder for participation in the procurement process, regardless of the conduct or outcome of the procurement process.

28. Code of Integrity in Public Procurement, Misdemeanors and penalties

28.1. Code of Integrity and penalties for violating the Govt of India, Ministry of Finance, Department of Expenditure shall apply to this tender process. Procuring authorities, consultancy(s), suppliers, and contractors should observe the highest standard of integrity and not indulge in prohibited practices or other misdemeanours, either directly or indirectly, during the entire procurement process (including this Tender Document) or the execution of resultant contract.

29. Restrictions on the Employment of Retired Staff or Officers or Managers of AAI within One Year of their Retirement:

The Engineering Consultancy shall not themselves be a retired Government/ PSU employee of Gazetted rank or engage any employee or associate who is a retired Government/ PSU employee of Gazetted rank, if such persons have not completed 1)one(year from the date of retirement, in connection with the Engineering Consultancy contract, in any manner whatsoever, without obtaining prior permission of AAI. If the Engineering Consultancy is found to have contravened this provision, it shall constitute a breach of the Engineering Consultancy contract, and AAI shall be entitled to terminate the Engineering Consultancy contract and/ or avail any or all the remedies thereunder.

30. Language

This Tender Document has been executed in the English language, which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Tender Document.

The bid with all accompanying documents and related correspondence shall be in English language and strictly as per the forms provided in this Tender Document. No supporting document or printed literature shall be submitted with the bid unless specifically asked for and in case any of these documents is in another language, it must be accompanied by an accurate translation of the relevant passages in English, in which case, for all purposes of interpretation of the bid, the translation in English shall prevail.

Where the bid or any of the supporting documents is submitted in any language other than English:

- (a) If in any Indian language, then the translated English version duly notarized by Indian Notary shall be submitted.
- (b) If in any foreign language, then the translated English version duly certified from the Indian Embassy of the certificate issuing country or the embassy of the certificate issuing country in India shall be submitted with the respective document.

All supporting documents submitted with the bid should be self-certified and stamped by the Bidder and serially numbered. An index of documents submitted shall also be submitted

31. The Tender Document's provisions must be interpreted in the context in which these appear. Any interpretation of these provisions far removed from such context, contrived, or between-the-lines interpretation is unacceptable.

BID MANAGER
Senior Manager (Engg. -Civil) AAI
O/o Executive Director Engg. –NER
CHQ, Rajiv Gandhi Bhawan
Safdarjung Airport
New Delhi-110 003

GENERAL INSTRUCTIONS FOR ONLINE BID SUBMISSION

The Bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are generally meant to assist the Bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://etenders.gov.in/eprocure/app>

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the CPP Portal (URL: <https://etenders.gov.in/eprocure/app>) by clicking on the link “Online bidder Enrolment” on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the Bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the Bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a Bidder. Please note that the Bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
- 6) Bidder shall then log in to the site through the secured log-in by entering its user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal to facilitate the Bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the Bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the Bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the Bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The Bidder should make a note of the unique Tender ID assigned to each tender; in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the Tender Document before submitting their bids.
- 2) Bidders must go through the tender advertisement and the Tender Document carefully to understand the documents required to be submitted as part of the bid. Bidders should note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted, as indicated in the Tender Document / schedule, in PDF format. There is no limit on the size of the file uploaded at the server end. However, the upload is decided on the memory available at the client system as well as the network bandwidth available at the client side at that point of time. In order to reduce the file size, Bidders are suggested to scan the documents in 100 DPI to maintain clarity while reducing file size.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the Bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process. This does not automatically ensure these documents being part of the Technical Bid.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that it can upload the bid in time i.e. on or before the bid submission time. The Bidder shall be responsible for any delay.
- 2) The Bidder has to digitally sign and upload the required bid documents one by one as indicated in the Tender Document.
- 3) Bidder has to select the payment option as “**Pay Online**” to pay the applicable tender processing fee.
- 4) Bidders are requested to note that they should necessarily submit their Financial Bid in the format provided and no other format is acceptable. If the Financial Bid has been given as a standard BOQ format with the Tender Document, then the same is to be downloaded and filled by the Bidders, before uploading. Bidders are required to download the BOQ file, open it and complete the blue coloured (unprotected) cells with their respective financial quotes and other details (such as name of the Bidder). No other cells should be changed. Once the details have been completed, the Bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the Bidder, the Bid will be rejected.

- 5) The server time (which is displayed on the Bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the Bidders, opening of bids etc. The Bidders should follow this time during bid submission.

All the documents being submitted by the Bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by any person until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128-bit encryption technology. Data storage encryption of sensitive fields is done. 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.

- 6) The uploaded bid documents become readable only after the bid opening by the authorized bid openers.
- 7) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the CPP Portal), the CPP Portal will give a successful bid submission message and a bid summary will be displayed with the bid number and the date and time of submission of the bid with all other relevant details.
- 8) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

For technical support related to the CPP Portal, if the AAI Help Desk is unresponsive, the Bid Manager can be contacted as below on all working days from 0930 hrs. to 1800 hrs.

Name : Santosh Kumar Bharti
Mobile No. : 9871239202
E-mail ID : santosh_kb@aai.aero

All bid procedure related queries be referred to HELP DESK as above and then to Bid Manager only.

GUIDELINES FOR THE BIDDERS/INSTRUCTIONS TO BIDDERS

1. ETHICS

1.1. FAIRNESS AND GOOD FAITH

The Bidders undertake to act in good faith with respect their rights under this tender process and resultant Engineering Consultancy contract and to adopt all reasonable measures to ensure the realization of the objectives of this tender process and resultant Engineering Consultancy contract.

1.2. STANDARDS OF ETHICS

AAI as well as the Bidders should observe the highest standards of ethics during the tender process.

- a) In pursuance of the above objective, these guidelines provide as follows:
 - i) The Bidders and their respective professionals and employees shall observe the highest standard of ethics during the tender process. AAI shall reject a bid if it determines that the Bidder has, directly or indirectly, engaged in corrupt, fraudulent, coercive, undesirable or restrictive practices in the tender process.
 - ii) For the purposes of this provision, the terms set forth are defined as follows:

‘Corrupt practice’ means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the tender process;

‘Fraudulent practice’ means a misrepresentation or omission of facts in order to influence the tender process;

‘Coercive practice’ means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the tender process;

‘Undesirable practice’ means establishing contact with any person connected with or employed with AAI with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the tender process; and

‘Restrictive practice’ means forming a cartel or arriving at any understanding or arrangement among bidders with the objective of restricting or manipulating a full and fair competition in the tender process.

- iii) All documents and other information supplied by AAI or submitted by the Bidders shall remain or become the property of AAI.
- iv) Bidders are to treat all information, as strictly confidential. AAI will not return any submissions/ documents.
- v) Bidders are advised that the selection of Engineering Consultancy shall be on the basis of objective assessment done by AAI through evaluation process defined in this Tender

Document. Bidders will be deemed to have understood and agreed that no explanation or justification on any aspect of the selection process will be given, and that AAI's decisions are without any right of appeal whatsoever.

- vi) Bidders are advised that AAI will not respond to any enquiries or communication concerning or relating to the selection process/ evaluation process.
 - vii) Bidder)s(eventually appointed to provide Engineering Consultancy services with respect to the subject project/assignment, as well as any of their Associates, shall be disqualified from subsequently providing goods or works or services related to the construction and execution of the same project.
 - viii) AAI reserves the right to make inquiries with any of the clients listed by the Bidders in their past experience record.
 - ix) Bidders or any of their Associates shall not be hired for any assignment, which by its nature, may be in conflict with other assignments of the Bidder.
- b) It is further provided that:
- i) AAI shall reject a bid if it determines that the Bidder recommended for award of the Engineering Consultancy contract has engaged in corrupt or fraudulent activities in competing for the contract in question;
 - ii) AAI shall declare a Bidder ineligible for a stated period of time, to be awarded an AAI contract, if at any time it determines that the Bidder has engaged in corrupt or fraudulent or coercive or undesirable practices in competing for, or in executing, the consultancy contract;

2. **IMPLEMENTATION OF INTEGRITY PACT**

- i. Signing of Integrity Pact)as per Annexure-9(is mandatory for every Bidder in this tender process and the Integrity Pact so signed shall be deemed to be a part of the Engineering Consultancy contract to be executed with the successful Bidder. Scanned copy of the same shall be submitted with the Technical Bid, in the CPP Portal.
- ii. The Bidder shall commit itself to ensure taking all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of the tender process or during any pre-contract or post-contract stage as specified in section 3 of the integrity pact.
- iii. Any breach of the aforesaid provisions by the Bidder or anyone employed by it or acting on its behalf)whether with or without the knowledge of the Bidder(shall entitle AAI to take all or any one of the actions as specified in section 6 of the integrity pact.
- iv. The Independent External Monitor)IEM's(for this work will be:

Sh. P R Ravikumar, IRS (Retd.) E-Mail ID: p_r_ravikumar@yahoo.com	Sh. Satish Chander, MES (Retd.) E-Mail ID: satishchander.adg@gmail.com
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- v. The duties, responsibilities and powers of IEM are detailed in section 8 of the integrity pact.
- vi. Any query related to Tender Document or problem in e-bidding process should be addressed in terms of the Tender Document. No bid procedure related query shall be referred to Independent External Monitors)IEMs(.

3. **COORDINATION AND CO-OPERATION BETWEEN PARTIES**

AAI shall nominate an officer to represent it for the purpose of the tender process and the contract. The name, designation, and address of the officer so nominated shall be intimated to the bidder/ consultant. For planning stage activities, he will be an engineer-in- Charge at AAI, CHQ New Delhi.

During execution stage of the consultancy contract and the defect Liability Period, for smooth execution of the consultancy contract, AAI may delegate the responsibility to the project-in charge, AAI at Doloo, Cachar.

Similarly, the Engineering Consultancy will nominate and intimate in writing particulars of their authorized representative to AAI in respect of the contract.

The Engineering Consultancy's nominated in-charge shall be the in-charge for the execution of Consultancy contract in respect of day to day supervision, monitoring, billing, record measurement, coordination etc. who shall function in coordination with Project-In-Charge, AAI or his authorized representative in respect of specific matters as per the role of AAI engineers defined in the Tender Document and any additional role assigned by AAI as per site requirement for smooth execution of the contract (s).

It is, however, understood and agreed by and between the Parties hereto that the Parties should work in close co-operation with each other at all times in order to ensure timely completion of the project.

4. **AUTHORIZED REPRESENTATIVES**

Any action required or permitted to be taken, and any document required or permitted to be executed under the Engineering Consultancy Contract, may be taken or executed;

- (a) On behalf of AAI by **Engineer-in-charge** or *his authorized representative*.
- (b) On behalf of the Engineering Consultancy)s(by his/ their designated representative.

5. **AMENDMENT OF BID DOCUMENT**

- (a) At any time prior to the deadline for submission of the bid, AAI may, for any reason, whether at its own initiative or in response to clarifications requested by a Bidder, modify the Tender Document by the issuance of addendum/ amendment/ corrigendum.
- (b) All such amendments/ corrigendum will be notified in writing through the CPP Portal to all Bidders who have purchased the Tender Document. The same shall also be posted on AAI website and will be binding on all Bidders.
- (c) In order to give a reasonable time to the Bidder for taking into account an addendum/ corrigendum, or for any other reason, AAI may, at its own discretion, extend the bid submission date as considered appropriate.

6. **MOBILIZATION OF RESOURCES BY THE ENGINEERING CONSULTANCY**

- (a) At planning stage, it is the responsibility of the Engineering Consultancy to mobilize the required staff/ specialized consultants so as to adhere to the timelines for various stages of

the planning activities up to the execution of the contract.

- (b) Staff has to be mobilized and any additional staff required shall be arranged by the Engineering Consultancy for smooth execution of the consultancy work/ assignment based on agreed man month rates and upon approval of AAI. For categories of staff which are not required for the entire duration of the Engineering Consultancy contract, the mobilization plan shall be finalized as per the work program/ schedule approved in respect of the Engineering Consultancy contract.

7. PROPOSAL AND OTHER COSTS

The bidder shall be responsible for all of the costs associated with the preparation of its Proposal, including visits to AAI, project site etc. AAI will not be responsible or in any way liable for such costs, regardless of the conduct or outcome of the Selection Process. consultant shall ensure submission of at least 03 copies of documents as well as soft copy as required by AAI for smooth execution of the contract (s) at pre-award and post award stage. In case of any dispute, the decision of Member (Planning), AAI shall be final and binding.

8. ASSIGNMENT

Where the Engineering Consultancy contract is awarded to the successful Bidder, the same shall not be transferred or assigned in whole or part to any other person, without the prior written approval of AAI.

9. RIGHT TO ACCEPT ANY PROPOSAL

Notwithstanding anything contained in this Tender Document, AAI reserves the right to accept or reject any bid and to annul the tender process and reject all bids, at any time without any liability or obligation for such acceptance, rejection or annulment, and without assigning any reasons thereof and take any such measures as may be deemed fit in the sole discretion of AAI, including annulment of the tender process.

10. EFFECTIVE DATE OF AGREEMENT

The successful tenderer/ contractor, on acceptance of his tender by the Accepting Authority, shall within 10 days from the date of Award of the work, shall sign agreement. The agreement shall be deemed to be effective from the 10th day of issue of award letter.

11. AGREEMENT

The contract agreement with the Engineering Consultancy (Engineering Consultancy contract) shall be executed on non-judicial stamp paper of Rs. 100/- (Rupees Hundred only). The cost of the same shall be borne by the Engineering Consultancy. Delhi Courts will have exclusive jurisdiction.

12. LAWS GOVERNING CONTRACT

- (a) The Engineering Consultancy contract, its meaning and interpretation, and the relation between the Parties shall be governed by the Applicable Indian Law. For all purposes the jurisdiction of courts shall be within Delhi only.
- (b) In rendering their services under the Engineering Consultancy contract, the Engineering

Consultancy shall ensure compliance to the statutes/ norms of the relevant statutory and regularly authorities of India. The Engineering Consultancy shall keep AAI indemnified against any non-compliance on its part.

13. **DEFINITIONS**

Unless the contract otherwise requires, the following terms whenever used in this Contract shall have the following meaning(s).

- Consultant means Engineering Consultant
- ‘Applicable Law’ means the laws and any other instruments in force in the country, as may be issued and in force from time to time.
- ‘GCC’ means General Conditions of Contract
- ‘Government’ means the State and/or Central Government.
- ‘Party’ means AAI or the Engineering Consultancy, as the case may be.
- ‘Services’ means the work to be performed by the Bidder pursuant to this Contract for the purposes of the Project, as described in Terms of Reference.
- ‘Sub-Consultant’ means any entity to which the Consultant subcontract any part of the Services
- ‘Third Party’ means any person or entity other than the Government, AAI, the Engineering Consultancy or a Sub-Consultant.
- ‘AAI’ means Airports Authority of India and/ or their appointed officers for performance of the contract.
- ‘Client’ means AAI)Airports Authority of India(or organization/ contractor as the case may be.
- ‘Site means land or other places where the works are to be executed, or other working places as may be specifically designated by AAI.
- ‘Drawings’ means, drawing referred to and/ or any modifications to the drawings, approved by AAI.
- ‘Works’ means, work to be executed in accordance with contract, or part thereof, as case may be and shall also include all extra/ addition, alternation/ substitution as required for performance of the project execution contract.
- ‘Personnel’ means persons hired by the Engineering Consultancy or by any Sub Consultant as employees and assigned to the performance of the Services or any part thereof;
- ‘Foreign Personnel’ means such persons who at the time of being so hired had their domicile outside the Government of India;
- ‘Local Personnel’ means such persons who at the time of being so hired had their domicile inside the Government of India;
- ‘Engineer-in-charge’ means AAI official)s(or his authorized representative)s(appointed for performance of the Engineering Consultancy/ Project Execution Contract as applicable, on behalf of AAI.
- ‘MEP’ Mechanical Electrical and Plumbing services
- ‘BMU’ Building Maintenance Units
- ‘ETP’ means Effluent Treatment Plant
- ‘STP’ means Sewerage Treatment Plant

- ‘WTP’ means Water Treatment Plant
- ‘AC Plant’ means Air-conditioning Plant
- ‘AHU’ means Air Handling Units
- ‘PA System’ means Public Address System
- ‘DG Sets’ means Diesel Generating Sets
- ‘PBB’ means Passenger Boarding Bridges
- ‘SCCTV’ means Surveillance Close Circuit TV system
- ‘IT’ means Information Technology
- ‘AS’ means Airport Systems
- ‘APD’ means Airport Director
- ‘FIDS’ means Flight Information Display System
- ‘ETD’ means Explosive Trace Detector
- ‘DFMD’ means Door Frame Metal Detector
- ‘HHMD’ means Handheld Metal Detector
- ‘BCAS’ means Bureau of Civil Aviation Security
- ‘VHF FM’ means Very High Frequency FM
- ‘EPABX’ means Electronic Private Automatic Branch Exchange
- ‘IP’ means Internet Protocol
- ‘OFC)UTP(’ means Optical Fiber Cable
- ‘UPS’ means Uninterrupted Power Supply
- ‘VPN’ means Virtual Private Network
- ‘CUTE’ means Common Utility Terminal Equipment
- ‘CUSS’ means Common-Use Self-Service
- ‘CVs’ means Curriculum Vitae
- ‘BIS’ means Bureau of Indian Standards
- ‘ICAO’ means International Civil Aviation Organization
- ‘MoEF’ means Ministry of Environment & Forest
- ‘DGCA’ means Director General of Civil Aviation
- ‘IIT’ means Indian Institute of Technology
- ‘NIT’ means National Institute of Technology OR Notice Inviting Tender as applicable
- ‘CPWD’ means Central Public Works Department
- ‘CTE’ means Chief Technical Examiner
- ‘CVC’ means Central Vigilance Commission
- ‘PSU’ means Public Sector Undertaking
- ‘CEO’ means Chief Executive Officer
- ‘MRICS’ means Member of Royal Institution of Chartered Surveyors.
- ‘CA’ means Chartered Accountant
- ‘ASHRAE’ means American Society of Heating, Refrigerating and Air-Conditioning Engineers
- ‘NFPA’ means National Fire Protection Association
- ‘GRIHA’ means Green Rating for Integrated Habitat Assessment
- ‘LEED’ means Leadership in Energy and Environmental Design
- ‘NBC’ means National Building Code

- ‘RCC’ means Reinforced Cement Concrete
- ‘GFC’ means Good for Construction
- ‘BOQ’ means Bill of Quantities
- ‘TB’ means Terminal Building
- ‘O&M’ means Operation & Maintenance
- ‘E&M’ means Electrical & Mechanical
- ‘EPF’ means Employees Provident Fund
- ‘DRC’ means Dispute Resolution Committee
- ‘QCBS’ means Quality Cum Cost Based Selection
- ‘KW’ means Kilo Watt
- ‘TR’ means Tonnage
- ‘FY’ means Financial Year
- ‘IEM’ means Independent External Monitor
- ‘Crs’ means Crores
- ‘SD’ means Security Deposit
- ‘BG’ means Bank Guarantee
- ‘C/O’ means Construction of
- ‘FAR’ means Floor Area Ratio
- ‘PIB’ means Public Investment Board.
- ‘MoRTH’ means Ministry of Road Transport and Highways
- ‘ATC’ means Air Traffic Control
- ‘FS’ means Fire Station
- ‘ATCT’ means ATC Tower cum technical block
- ‘ECBC’ means Energy conservation building code
- ‘BMS’ means Building Management System
- ‘HVAC’ means Heating, Ventilation& Air-conditioning
- ‘QS’ means Quantity Surveyors
- ‘EPC’ means Engineering, Procurement & Construction
- ‘CPP’ means Central Public Procurement Portal
- ‘IoT’ means Internet of Things
- ‘BoQ’ means Bill of Quantity
- ‘PCR’ means Pavement Classification Rating
- ‘DPR’ means Detailed Project Report
- ‘BIM’ means Building Information Modeling
- ‘OPMS’ means Online Personal Management System

14. **OTHERS**

- (a) The Bids shall be in the prescribed form.
- (b) Not more than one Bid shall be submitted by the Bidder. No two or more concerns in which an individual is interested, as a proprietor and/or partner shall tender for the execution of the same works. If they do so, all such bids shall be liable to be rejected.
- (c) The Accepting Authority as per Delegation of Powers in vogue shall be the Accepting

Officer hereinafter, referred to as such for the purpose of this contract.

- (d) The Tender Document along with all necessary documents can be downloaded from the CPP Portal without paying any Tender Fee. However, to participate in the tender, the Bidder must pay the non-refundable Tender Fee, online through payment gateway available on CPP Portal.
- (e) Notification of award of contract will be made in writing to the successful Bidder by AAI. The contract will normally be awarded to the qualified and responsive Bidder having the highest combined evaluated score (technical plus financial) in conformity with the requirements of the specifications and the Tender Document and AAI shall be the sole judge in this regard.
- (f) A responsive Bidder is one whose Bid complies with the terms and conditions and specifications of the Tender Document.
- (g) A Bidder shall submit a responsive bid, failing which his Bid will be liable to be rejected.
- (h) A major modification is one which affects in any way the quality, quantity and period of completion of the work or which limits in any way the responsibilities or liabilities of the Bidder or any right of AAI, as required in the specifications and contract documents. Any modification in the terms and conditions of the Tender Document which are not acceptable to AAI shall also be treated as a major modification.
- (i) AAI does not bind itself to accept lowest tender or any bid or to give any reason for his decision and reserves to itself the right of accepting the whole or any part of the bid and Bidder shall be bound to perform the same at his quoted rates. No claim whatsoever will be entertained on this account.
- (j) AAI shall be the sole judge in the matter of evaluating and accepting Envelope-I, Envelope-II (Financial Bid) and award of contract and decision of AAI shall be final and binding.
- (k) A conditional bid, if submitted shall not be accepted and in such case the bid may be summarily rejected.
- (l) If the entity participating in the tender process is a private or public limited company, partnership firm or proprietary firm and any of the directors/ partners/ proprietor of such company/ firm is also a director/ partner/ proprietor of any other company or firm having established business with AAI and has outstanding dues payable to AAI, then the said entity shall not be allowed to participate in the tender process.
- (m) On acceptance of the bid, the name of the accredited representative(s) of the successful Bidder who would be responsible for taking instructions from the Engineer-in- Charge/ Project-in-Charge, AAI shall be communicated by the successful Bidder
- (n) The Bid shall not be witnessed by the Engineering Consultancy or Engineering Consultancies who himself/ themselves has/ have tendered or who may have tendered for the same work. Failure to observe this condition would render the bid of the Bidder, tendering as well as witnessing the bid, liable to rejection.

- (o) The Parties shall treat the details of this Tender Document as private and confidential, except to the extent necessary to carry out obligations under it or to comply with Applicable Laws. The Engineering Consultancy shall not publish, permit to be published, or disclose any particulars of the Engineering Consultancy works in any trade or technical paper or elsewhere without the previous consent of AAI.

BID MANAGER
Senior Manager (Engg. -Civil) AAI
O/o Executive Director Engg. –NER
CHQ, Rajiv Gandhi Bhawan
Safdarjung Airport
New Delhi-110 003

SCOPE OF WORK

The brief scope of work is, but not limited to, as under:

SCOPE OF WORK

The Engineering Consultant shall review the DPR & Conditions of Environmental Clearance, Finalize of Detailed Design & Drawings, Preparing of Tender Document for EPC mode, Tender Drawings and calling of tender on EPC mode of the activities mentioned below:

Pre-Award activities including site survey by aerial LiDAR Technology and Photogrammetry, soil investigation, Earth Work in cutting and filling quantity computation, Slope Retaining Structure, Detailed Project Report (to be made available) stakeholders consultation, Detailed Drawing including preliminary Structural Design for estimation purposes, designing/detailed engineering for various systems. Detailed technical specifications to be finalized including preparation of market rate analysis, estimation, preparation of NIT, approval thereof, award of EPC contract through e-tender and post award work.

1. Ground Development/ Improvement

- (i) Demarcation of total land area 350 SqKM including Approx. 997.4 Acres earmarked for development of Airport as per Masterplan.
- (ii) Carry out the Topographical Survey by aerial LiDAR Technology and Photogrammetry (with latest instruments and sound surveying practice) of total area 350 SqKM including 997.4 Acres including contouring and submission of Contour Plans (contour map with 0.5m interval), preparation of Drainage plan, re-routing of natural drainage/water bodies, if any on basis of Site survey, Flood levels, Hydrological Survey and site data.
- (iii) To finalize the finished level of graded ground to match with DGCA/CAR/ICAO/AAI requirement for slope in both directions, also to maintain drainage system considering flooding pattern of adjacent water bodies etc.
- (iv) Revised OLS charts upto 20 KM radius by aerial LiDAR Technology and Photogrammetry to be issued after fixing of ground level. OLS to be reassessed for runway finalization.
- (v) Approximate cut volume of the earth will be 81.54 Lakh cum and fill volume of the earth will be 60.82 Lakh cum (To be verified by consultant) and should be optimized the cutting and filling quantity of earth.
- (vi) Carry out the Soil Investigation at site for actual location of structure to be planned.

2. Construction of New Runway (08/26)

Civil Works:

- (i) Construction of new Runway of dimension 2705m x 45m, Orientation 08/26, suitable for Code 'C' aircraft of specified dimensions.
- (ii) Provision of Pavement against blast erosion 60m x 60m at both Runway ends with shoulder strength.

- (iii) Provision of a shoulder of 7.5 m width for the entire length of the Runway for operation of A320-type aircraft.
- (iv) Critical aircraft for designing pavement strength and geometrics to be considered as A-321-type operation
- (v) Filling / grading of 280m Basic Strip as per DGCA CAR.
- (vi) The soil at a depth of 15 cm below the finished strip surface should be prepared to have a bearing strength of California Bearing Ratio (CBR) value of 15 to 20.
- (vii) Provision of Runway markings as per updated version of DGCA CAR, Annex-14 and Aerodrome Design Manual Part-IV (Visual Aids)
- (viii) Site development with provision of drainage system connecting to nearby drainage system at appropriate location and provision of culvert if necessary.
- (ix) Technical Evaluation & declaration of pavement strength after the completion of work and prior to commissioning.
- (x) Static tanks at both sides of runway (minimum of 1,00,000 litres (1 Lakh litres) as per the Fire Safety Manual Revised Chapter-2) along the emergency exit road from runway end to crash gate.
- (xi) Location of drainage system- Drainage system to be developed should be as per CAR guidelines i.e. if within 105 m from RWY centreline then covered drains capable of bearing the weight of aircraft, if drains b/w 105m to 140m from RWY centreline then covered drains and if beyond 140 m from RWY centreline then open drains may be constructed which will be subject to regular wildlife management.
- (xii) Provision of Runway End Safety Area (RESA) of dimensions 240m x 90m at both ends of Runway with specification. Filling to be maintained in the approach area to maintain natural slope.
- (xiii) The Slopes on Runway, Runway Shoulder, Runway strip & RESA shall be as specified in DGCA CAR 4/B/1.
- (xiv) Critical Aircraft Turn Pads should be provided at both ends of the runway.
- (xv) Provision of Runway Distance Remaining Signs (RDRs) as per latest DGCA CAR provisions.

Electrical Works:

- (xvi) Provision of Airfield Ground lighting (AGL) system comprising of Runway edge lighting system, Runway end light system, Threshold lighting system, Threshold wing bar light, runway distance to Go Marker, Intermediate holding position light, ALCMS (Airfield Lighting Control & Monitoring System), Illuminated DIGMS (Digitally Illuminated Glowing Metallic Signboard), illuminated signage, PAPIs.
- (xvii) Cat-I approach lighting system at Runway-08 and Simple Approach Lights for Runway-26.
- (xviii) AGL Substations i/c CCR halls (to be part of civil work), Sub Station Equipment, DG sets and associated system i/c air conditioning for CCR halls etc; Power Monitoring and

Control System, Power supply (main and stand by) to NAVAIDS, MET & ancillary buildings, etc. inside operational area.

- (xix) Provision of Illuminated Wind direction indicator(s) and Landing direction indicator should be made as per DGCA CAR.
- (xx) Provision of Runway approach CCTV surveillance.

3. Construction of Apron of size 302m x 104m for parking of 06 nos. Code-C Aircrafts in power-in push-back configuration with built in capacity to accommodate up to A321 aircraft.

Civil Works:

- (i) Construction of Apron of size 302m x 104m for parking of 06 nos. Code-C Aircrafts in Power-In Push-Back configuration with built in capacity to accommodate up to A321 aircraft.
- (ii) Construction of 2 nos. (34m wide with shoulders) link taxiway connecting with proposed apron with fillets.
- (iii) Construction of 1 no. GSE area of dimension 40m X 60m.
- (iv) 5.5m wide shoulder to be provided along the edge of the apron and link taxi tracks to the apron.
- (v) Provision of fillets at intersections and connections of Runway, taxiway, and apron.
- (vi) Critical aircraft to be considered for strength and geometrics are A-321 type aircraft.
- (vii) The Slope to be provided on Apron and link taxi as specified in DGCA CAR.
- (viii) Taxiway strip of width 52m i. e. symmetrically for a distance of 26m on either side of the centre line shall be made obstruction free considering the operations of Code C type of aircraft.
- (ix) Provision of drainage system for the apron connecting to the main storm water drains with required culverts if necessary, OWS etc.
- (x) Provision of Taxiway & Apron marking, holding point marking mandatory instruction marking wherever required as per Annex-14, Aerodrome design Manual Part-IV (Visual Aids) and DGCA CAR.
- (xi) To prevent the boundary, wall/ objects on perimeter road, against jet blast of Code C aircraft pushed back on apron, necessary SOP to be developed.

Electrical Works:

- (xii) Provision of Apron and Taxiway edge lighting system.
- (xiii) Provision of Apron flood lighting System.
- (xiv) Provision of Perimeter lighting system.
- (xv) Provision of runway guard lights.
- (xvi) Provision of stop bar lighting system.
- (xvii) Illuminated signage of taxiway.

4. Area of Isolation Bay is 9420 Sqm. with Link Taxi

Civil Works:

- (i) Construction of Isolation bay of area 9420 Sqm. for parking of Code 4C type of aircraft with strength for A-321.
- (ii) Slope to be provided on isolation bay and link taxi as specified in DGCA CAR.
- (iii) Construction of 1 no. 23m wide link taxi track connecting with isolation bay.
- (iv) 5.5m shoulder to be provided all along the edge of the isolation bay and link taxi track to the isolation bay.
- (v) Provision of drainage system for the apron connecting to the main storm water drains with required culverts if necessary.
- (vi) Provision of markings, mandatory instruction marking wherever required as per Annex-14, Aerodrome design Manual Part-IV (Visual Aids) and DGCA CAR.

Electrical Works:

- (vii) Provision of Isolation bay edge lights and Taxiway edge lighting System, stop bar light.
- (viii) Provision of Isolation Bay flood lighting System.
- (ix) Illuminated signage for taxiway.
- (x) Provision of CCTV surveillance.

5. Air rescue and Fire Fighting Facilities:

The requirements shall be in accordance with Fire Manual.

Civil Works:

- a) Levelling and grading of the site including development of drainage system etc.
- b) Construction of approach road to the site from outside area and head to Runway.
- c) Construction of boundary wall around the Fire Station & Approach Road for safety and security of operational staff and equipment's with one / two security posts.

Electrical/ Mechanical/IT works:

- a) Energy efficient external electrification for approach road, car park and roads.
- b) Provision of Signage.

6. DVOR building (Area), localizer hut (area) (Frangible), glide path hut (area) (Frangible) i/c power supply (main & standby), Air conditioning, lighting, Auto dial FADS, Fire Fighting etc.

7. Provision of Visual Navigational Aids:

- a) Precision Approach Path Indicator (PAPI) at both ends of the runway.
- b) Ground Lighting system.
- c) Simple Approach Lighting system on Runway 26
- d) CAT-I Approach Lighting system on Runway 08
- e) Wind sock
- f) Landing T

8. CNS Infrastructure

- a) Provision of Installation of Doppler very High Frequency Omni Range (DVOR) with building and 3.5m wide approach road.
- b) Provision of Installation of Distance Measuring Equipment (DME)
- c) Provision of Instrument Landing system (ILS)-CAT-I with frangible huts and 3.5m approach road.
- d) The final location of DVOR shall be after visiting the site.
- e) The tentative sites for ILS shall be finalized i.e. for LLZ & GP after getting the data for the most usable runway by the ATM Dte.

9. Miscellaneous work:

1. ARP with 3.5m approach road.
2. Provision of Explosive disposal area/ cooling off area and Fire training pit as per standard drawing i/c lighting.
3. Designed capacity of Underground & Overhead tanks for fire and other requirement.
4. Provision of MET-observatory (METFARM) for Metrological Dept. in the operational area.
5. Provision of Electric Substation, distribution substation
6. Provision for Fuel Farms.
7. Provision of signal area.
8. Provision of property boundary wall and operational boundary wall (as per site condition) i/c lighting.
9. Provision Perimeter Road of 4.8 m width with 1.2 m shoulder on both sides to facilitate quick movement of emergency vehicles/ CFT and shall be capable of supporting Crash Fire Tender of 36.0 tonnes including perimeter Road CCTV surveillance system as per T.I. no. 77 dated 27-04-2022.
10. Construction of approach road to the site from outside area.
11. Construction of peripheral road of minimum width 6m within ATS complex Boundary.
12. Watch tower with facility of drinking water and toilet convenience as per site requirement next to perimeter road operational boundary wall i/c lighting.
13. Cutting and filling of ground to maintain the desired level. (to be optimized)
14. Wall to wall grading for remaining portion of operational area of Airport.
15. All dimensions are based on Auto CAD Drawing and are subject to minor modifications as per survey and site conditions.
16. As per DGCA CAR Section 4/B/I, Para 1.5.3 (applicable from 03rd Nov 2022) Aerodrome stakeholders, particularly aircraft operators, shall be consulted in order to facilitate the master planning process using a consultative and collaborative approach.
17. Stand by arrangement of some Capacity Over Head water tanks for Terminal Building.
18. Approach roads for PAPI, DVOR, DME, GP, LLZ, wind sock, signal area, Monitor Antenna, OHT & UGT, Cooling pit & Fire pit, PDPs, MUZ, MET observatory etc.
19. Drone videography covering total land area- before development of new Greenfield Airport.
20. Steel gates for main entrance of Airport, operation area (both side of Terminal building) & emergency gates at both end of the Runway.

21. Provision of Crash Gate at both ends of the runway as per DGCA CAR / AAI Fire Safety Manual.

All the works are to be carried out as per DGCA CAR / ICAO / FAA documents and BCAS Norms. Any other work left out of the above and necessary to complete the project.

All work should be complying as per Conditions of Environmental Clearance.

All system shall be complying with relevant international standard IS/NBC and sound engineering practices.

ROLE OF ENGINEERING CONSULTANCY

1.0 CONSULTANCY ASSIGNMENT / SCOPE OF SERVICES

1.1 GENERAL

1.1.1 The consultant **shall be responsible for** comprehensive consultancy (Engineering) including activities like:

- i) Consultancy Services i/c Conceptual stage & Schematic Stage drawings, preliminary structural design / drawings and design engineering for Airside works at Doloo, Silchar Airport.
- ii) The Pavement works mainly includes Runway, Turnpad, Over run, RESA, Apron, Link Taxi Track, Isolation bay, GSE, Perimeter Road, Vehicular Lane, connecting roads to different ancillary buildings and structures.
- iii) Tentative finished levels of Airside facilities including but not limited to Airfield Pavements (Runway, Turnpad, Over run, RESA, Apron, Link Taxi Track, Isolation bay, GSE, Perimeter Road, Vehicular Lane, connecting roads to different ancillary buildings and structures etc. in Airside area).
- iv) Graded ground including basic strip of Runway, Taxiway Strip, area surrounding Apron, wall to wall grading inside operational area and grading of city side area excluding construction area of Terminal building, ATC tower and allied buildings, car park, landscaping, city side road and footpath etc. to match with DGCA / CAR / ICAO / AAI requirement for graded area and in accordance with flood levels at Doloo, Silchar Airport based on topographical survey report of airport area shall be shared with Successful bidder on acceptance of award of work by AAI.
- v) Tentative longitudinal and cross section (at a distance not more than 15m c/c) of Runway, Taxi track, Runway strip, Apron, GSE area, Perimeter road and connecting road to structures along with shoulder, RESA etc. in most economical technique by balancing cutting and filling.
- vi) Design of drainage system for whole airport area (Airside and city side) considering the natural drainage of the whole catchment area of the drainage system (inside as well as outside the airport area) including structures like culvert (box / pipe), drain, rain water harvesting etc. The consultant has to submit detailed design / drawings for culvert, drain, rain water harvesting etc. including submission of design calculations.
- vii) All Air side Electrical works as per Scope of works in Airside area.
- viii) Finalizing broad schedule of items, bill of quantities (For execution tender for main work), and detailed technical specifications to the desired accuracy.
- ix) Preparation of Preliminary Estimate based on latest rate of CPWD DSR, PAR including prevailing cost index and market-based items including market rate analysis, Preparation of Tender Document for execution contract (For pavement/ other packages) and obtaining approval thereof, assisting AAI in framing reply

to queries of bidders, corrigendum etc. during the tendering process, pre-qualification of bidders, preparation of justified cost, evaluation of financial bids and recommendation thereof.

- x) Review of the Detailed Project Report (DPR) for the work of Development of Greenfield Airport at Doloo, Silchar for Airside work excluding Cityside work i.e. construction area of Terminal building, ATC tower and allied buildings, car park, landscaping etc.
- xi) Preparation of list of drawings to be submitted by Consultant but not limited to as per **Annexure-17**.
- xii) The activities specified above and covered under the scope of consultancy service shall be completed with due diligence by the Consultant along with value engineering inputs of proposed infrastructure as described under Role of Consultant of Tender Document.

1.1.2. Ground Development/ Improvement (Approx. 997.4 Acres)

Carry out the Topographical Survey by aerial LiDAR Technology and Photogrammetry (with latest instruments and sound surveying practice) of total land area 350 SqKM including Approx. 997.4 Acres including contouring and submission of Contour Plans (contour map with 0.5m interval), preparation of Drainage plan, re-routing of natural drainage/water bodies, if any on basis of Site survey, Flood levels, Hydrological Survey and site data.

To finalize the finished level of graded ground to match with DGCA/CAR/ICAO/AAI requirement for slope in both directions, also to maintain drainage system considering flooding pattern of adjacent water bodies etc.

Revised OLS charts upto 20 KM radius by aerial LiDAR Technology and Photogrammetry to be issued after fixing of ground level. OLS to be reassessed for runway finalization.

Aerial Lidar Specifications (through Helicopter/ Fixed wing aircraft):

Parameter	Specifications
Data density	100 Point / m ²
Fundamental Spatial Accuracy Requirements	Fundamental spatial accuracy of the survey must conform to the following standard: <ul style="list-style-type: none"> • Fundamental Vertical Accuracy (FVA) <= +/- 10cm. 95% confidence interval • Fundamental Horizontal Accuracy (FHA) <= +/- 10cm. 95% confidence interval
Horizontal Datum	The World Geodetic Datum 84 (WGS-84).
Map Projection	The coordinate system for all deliverables is Universal Transverse Mercator (UTM).

Vertical Datum	<p>Orthometric: All deliverables specified below as Orthometric will be referenced to the Survey of India Vertical Datum (MSL) – as determined by the published heights of local survey control marks within or adjacent to the project extent.</p> <p>Ellipsoid: All deliverables specified below as ellipsoidal will be in terms of the WGS-84 reference frame. The source of the ellipsoidal height control shall be explained in the ‘Post-Survey Spatial Accuracy Report’.</p>
Local Datum	To convert the LiDAR data to MSL, local datum should be developed

Photogrammetry Specifications (through Helicopter/ Fixed wing aircraft):

Parameter	Specifications
Ground Sampling Distance	5 cm
Bands	R G B (Three band natural colour imagery)
End overlap	70% minimum
Side overlap	60% minimum
Collection condition	<p>Same as LiDAR with following additional conditions:</p> <ul style="list-style-type: none"> • Sun angle no less than 30 degrees to minimize shadow • Cloud free with minimal smoke, smog, fog and dust. • Every effort shall be made to avoid breaks within individual flight lines. Where necessary, the entire flight line composed of the resulting segments shall meet all of the requirements set forth in these specifications. Where breaks occur, these shall have an overlap of at least four frames to ensure a stereo model of overlap or tie.
Horizontal Accuracy	<p>"Fundamental spatial accuracy of the survey must conform to the following standard:</p> <ul style="list-style-type: none"> • Fundamental Horizontal Accuracy (FHA) $\leq \pm 10\text{cm}$
Radiometric Resolution	Minimum 8 bit per band in accordance with chosen image format
Horizontal Datum	The World Geodetic Datum 84 (WGS-84).
Map Projection	The coordinate system for all deliverables is the Universal Transverse Mercator (UTM).
Camera Sensor Size	100 MP or Higher

Note: All statutory approvals to operate Helicopter/ Fixed wing aircraft for carrying out Aerial Survey Work by LiDAR & Photogrammetry is the responsibility of the Consultant. All necessary charges in respect of the same will have to be borne by the Consultant.

Approximate cut volume of the earth will be 81.54 Lakh cum and fill volume of the earth will be 60.82 Lakh cum (To be verified by consultant) and should be optimized the cutting and filling quantity of earth.

- 1.1.3.** Construction of Runway 08/26 of length 2705m x 45m, with 7.5m shoulders, suitable for operation of A321 type of aircraft. ACN/PCN depending on sub-grade strength to be provided. The location of Runway and other pavements is tentatively indicated in

the enclosed Master Plan for guidance purpose. The slopes on the Runway, Turnpad, Over run, RESA, Apron, Link Taxi Track, Isolation bay, GSE, Basic strip etc. should be as prescribed in DGCA CAR.

- 1.1.4.** Construction of Apron as per drawing for parking of 06 nos. of A321 type of aircraft with power-in pushback configuration.
- 1.1.5.** Construction of 02 Nos. link Taxiways of width 34m with 5.5m Shoulders. Fillets are to be provided at Taxiway and Runway.
- 1.1.6.** Construction of 1 no. GSE area of dimension 40m X 60m.
- 1.1.7.** Provision of Runway End Safety Area (RESA) of dimensions 90m x 240m for both ends of Runway 08/26 beyond 60 m over run after Runway Threshold and strength to be maintained as per DGCA CAR specification and strength.
- 1.1.8.** Finalizing the longitudinal and cross section (at a distance not more than 15m c/c) of Runway, Taxi track, Apron, GSE area, Perimeter road and connecting road to structures along with shoulder and RESA.
- 1.1.9.** Levelling, Grading and Development of Runway Strip (140m on either side of Runway Centre line) as per DGCA CAR Specifications and strength. The soil of Runway strip should be flush with the edges of pavements and appropriate slope as per DGCA CAR specifications to facilitate draining of rain water into drainage system beyond the runway strips.
- 1.1.10.** Levelling of ground beyond Runway Strip up to Operational Boundary Wall and city side area excluding construction area of Terminal building, ATC tower and allied buildings, car park, landscaping, city side road and footpath etc.
- 1.1.11.** Levelling & grading of Taxiway strip for taxiway and Apron taxi lanes as per DGCA CAR and Aerodrome Design Manual.
- 1.1.12.** Provision of Isolation Bay as per DGCA CAR. Provision of CCTC camera as per BCAS requirement.
- 1.1.13.** Construction of drainage system for the Runway, beyond Runway strip.
- 1.1.14.** Construction of Cooling Pit and Fire Pit.
- 1.1.15.** Provision of Markings on Runway and Taxiways, Apron stands, Taxiway edge etc. as per DGCA CAR, ACI Apron Markings Handbook in coordination with AAI.
- 1.1.16.** Construction of Signal Area, provision of Turn Pads, landing 'T', and windsock etc. as per DGCA CAR.
- 1.1.17.** Construction of building for housing DVOR/ DME.
- 1.1.18.** Static tanks at both sides of runway (minimum of 1,00,000 litres (1 Lakh litres) as per the Fire Safety Manual Revised Chapter-2) along the emergency exit road from runway end to crash gate.

- 1.1.19.** Provision of Runway Distance Remaining Signs (RDRs) as per latest DGCA CAR provisions.
- 1.1.20.** Drainage system to be developed should be as per CAR guidelines.
- 1.1.21.** High intensity Runway Lighting System (HIRL) comprising runway edge lights, runway end lights, threshold lights, simple approach lights, CAT-1 approach lights, ILS, PAPI at both ends on Runway 08/26, lighted landing 'T', lighted windsock, aerodrome rotating beacon, taxiway edge lights, apron edge lights and apron flood lights, Mandatory and informative signage etc. Internal and external electrification for all buildings and consideration of Energy Efficient solutions including renewable energy like Solar Power.
- 1.1.22.** Provision of Apron Flood Lights at appropriate locations without infringing apron safety lines/clearance area for safety of aircraft operating on the apron with power-in push back parking stands. The locations of Apron Flood Light Masts / cable network shall be finalized with the concurrence of AAI.
- 1.1.23.** Provision of Lighting of GSE Area and Isolation Bay (Edge Light and low-level instantaneous glow flood light).
- 1.1.24.** Finalizing location and cost of DVOR building, localizer hut (Frangible), glide path hut (Frangible) i/c power supply (main and standby), Air conditioning, lighting, Auto dial FADS, Fire Fighting, Gas Suppression System and internal EI works etc.
- 1.1.25.** Provision of Navigational Aids:
- Precision Approach Path Indicator (PAPI) at both ends of the runway.
 - Ground Lighting system.
 - Instrument Landing system (ILS)-CAT-1 for RWY 08 with frangible huts and approach road (Provision for upgradation to CAT-I) as per required visibility, obstacle free zone (OFZ) to be established).
 - Construction of building (frangible huts) including C&E work as per LOW which will be provided by RCDU as per site approval.
 - Maintenance of critical and sensitive area of NAV-AIDS as per CNS circular.
 - Provision of lightning arrestor to NAV-AIDS building.
 - Paved path to monitor antenna.
 - Simple Approach Lighting system for RWY 26
 - Wind sock
 - Landing T
 - ARP with approach road.
 - Doppler very High Frequency Omni Range (DVOR) with building and 3.75m wide approach road.
 - Distance Measuring Equipment (DME)
 - Glide Path
 - LLZ
- 1.1.26.** Provision of gates to segregate air side and city side area with security guard posts at the entry gate and additional security posts inside the operational area at appropriate location in consultation with AAI.
- 1.1.27.** Construction of approach road from Fire Station to runway and apron through shortest distance and Runway End to the boundary of Airport in the approach path of Runway,

of sufficient strength to withstand twice the weight of the heaviest CFT, whichever is greater in accordance with Fire Manual 2015.

- 1.1.28.** Provision of culvert (box/ pipe) at appropriate location in the operational area for crossing of electrical, communication cables, draining of storm water from Runway, Apron, Taxiway etc. The strength of culverts must be designed for highest category aircraft of Code '4C' to facilitate long term usage without need for dismantling and reconstruction.
- 1.1.29.** Provision of Explosive disposal area/ cooling off area and Fire training pit as per standard drawing i/c lighting.
- 1.1.30.** Provision of perimeter road with shoulder width both sides to facilitate quick movement of emergency vehicles/ CFT and shall be capable of supporting Crash Fire Tender all around the operational boundary wall along with perimeter light.
- 1.1.31.** Watch tower as per site requirement next to perimeter road / operational boundary wall including lighting and CCTV surveillance.
- 1.1.32.** Balancing Cutting and filling of ground to maintain the desired level in most economical technique.
- 1.1.33.** Providing quantity of cutting and filling i.r.o OGL and finished level of airside facilities including submission of detailed calculation.
- 1.1.34.** Providing the longitudinal section and cross section for the airside facilities.
- 1.1.35.** Finalizing the Reduced level (RL) of all facilities including invert level of drainage, culvert etc.
- 1.1.36.** Providing complete design and drawings along with design calculation for facilities created by the consultant.
- 1.1.37.** Providing complete design and drawings along with design calculation for Boundary wall as per BCAS guidelines.
- 1.1.38.** Lighting in Perimeter road and Watch Towers.
- 1.1.39.** Bird Hazard Reduction System with specifications.
- 1.1.40.** In case of any changes suggested by PIB/CCEA, such changes shall be incorporated by the consultant without any extra cost. If the clearance is not given by PIB/CCEA and if AAI decides to foreclose the contract, payment shall be finalized for the activities performed by the consultant in accordance with payment terms stipulated in Special Conditions of Contract.
- 1.1.41.** Assisting AAI in Bid processing stage like preparing replies to bidders queries, bid amendments and corrigendum to be issued. Review and evaluate the Pre-Qualification and Technical Bids and recommend the agencies who are responsive to the bid documents and qualify for opening of the price bids. Preparation of justification statement for the Execution tender based on market rate analysis for non-schedule items and based on latest rates of CPWD DSR/PAR, including prevailing cost index for respective area for schedule items, as per prevailing AAI/CPWD norms/Industry

Norms/sound engineering practices etc. Preparation of justification statement for the Execution tender based on market rate analysis.

- 1.1.42.** Assisting AAI in Bid evaluation process related to tender for execution contract like preparation of Bid Evaluation Report on prevailing AAI/CPWD/Industry Norms/Sound Engineering Practices. Recommendation for acceptance/rejection of tenders.
- 1.1.43.** During Pre-award stage of execution contract, after evaluation of the bidders participating in the execution contract, consultant shall submit its recommendation. AAI will award the execution contract to the successful bidder.
- 1.1.44.** The scope of services shall also include all such normal services which are not specifically mentioned in the Bid documents, but which are needed for satisfactory completion of all the areas of services assigned to him in totality to ensure operability, maintainability and reliability of the preliminary / design (As applicable).
- 1.1.45.** Consultant shall provide the services in line with/ taking into account provisions of existing AAI works manual/AAI Technical Instructions, updated/issued from time to time/as per BIS/CPWD/NBC/IEC/EN/IMG/DGCA CAR/ICAO norms, as far as feasible/ practicable.
- 1.1.46.** The work is proposed to be carried out in line with international standards planning and design practices in compliance with latest BIS/ NBC/ ASHRAE/NFPA/UL/EN or equivalent standards code of practices and CPWD/ MoRTH specifications or as per manufacturer specifications for the items to be executed for the subject work.
- 1.1.47.** Consultant has to, however, ensure that the submissions are complete in all respect and cover the scope of work in its entirety. Further, it will be ensured by consultant that the clarifications sought by AAI are attended to in a prompt manner.
- 1.1.48.** In case of incorrect or incomplete submission or inordinate delay in replying to queries raised by AAI, the onus for consequential delay in approval shall rest with the consultant.
- 1.1.49.** All the works are to be carried out as per DGCA CAR / ICAO / FAA documents and BCAS Norms. Any other work left out of the above and necessary to complete the project.
- 1.1.50.** All work should be complying as per Conditions of Environmental Clearance.
- 1.1.51.** All system shall be complying with relevant international standard IS/NBC and sound engineering practices.
- 1.1.52.** Any other activities depending on the requirement of the project.

1.2 GENERAL INSTRUCTION FOR PERFORMANCE OF CONSULTANT:

(A) Cost Estimation and Award of execution contract (For pavement/ other packages)-

Cost estimates shall be prepared by the Consultant with following checks:

- i. That the tender drawing provides concept / scheme for the Contract.
- ii. Specifications of work and items / jobs are detailed and complete.
- iii. To prepare analysis of rates for market rate items and check schedule rates adopted in detailed estimate.
- iv. The consultant will also offer their comments on cost estimate considering present day technology, practice in the pavement works, good engineering practice and alternative materials available in the market.
- v. They will prepare list of preferred makes before approval of NIT.
- vi. Consultant will prepare the cost estimate for call of execution contract for pavement/ other packages.
- vii. Consultant shall prepare complete proposal for acceptance of tender by AAI. The proposal must include following:
 - The scope of work covered in the tenders and corresponding provisions in sanctioned work.
 - Prequalification criterion adopted in selection of agencies.
 - Detailed history of call of tenders.
 - Justified cost for the scope of work covered in the tender i/c analysis of rates.
 - Recommendation for acceptance/rejection of tenders.

1.3 DETAILED DRAWINGS/ PRELIMINARY STRUCTURAL DESIGN

1.3.1 DRAWINGS:

Conceptual/ Schematic/ Tender drawings are covered in the scope of consultant. Preparation of list of drawings to be submitted by Consultant but not limited to as per **Annexure-17**.

1.3.2 PRELIMINARY STRUCTURAL DESIGN/ DRAWINGS:

Schematic/ Preliminary Tender structural drawings are covered in the scope of consultant.

1.4 SOIL INVESTIGATION & TOPOGRAPHICAL PRELIMINARY SURVEY AND DPR

DPR of Proposed development site has already been taken up by AAI and to be reviewed by consultant.

Carry out the Soil Investigation at site for actual location of structure to be planned. Consultant shall conduct indicative Soil Investigation test from NABL certified lab for development of concept and schematic, structural design. Comprehensive soil

investigation shall be carried out by EPC agency and shall be solely responsible for the structural safety and stability of all the buildings and associated works.

Carry out topographical survey by aerial LiDAR Technology and Photogrammetry (with latest instruments and sound surveying practice) of total area 350 SqKM including 997.4 Acres approx. on a grid of 0.15 to 0.5m (Very High Resolution).

1.5 ENVIRONMENTAL CLEARANCE

Environmental Clearance is available. Consultant to assist AAI in implementing the project in line with the environmental conditions/clearance and the design and the scope of contract shall be framed to cover the relevant TOR/ Environment Clearance.

2. PHASES OF CONSULTANCY SERVICES

2.1. PLANNING PHASE

The Various stages in the Planning phase shall be as follows:

***Note:** Figures in brackets shown under various stages of the deliverables are the percentages of the overall fees payable under that package as per payment schedule. 80% of the fees are payable upon submission and remaining after stage approval.*

2.2. INCEPTION STAGE

2.2.1 GENERAL GUIDELINES

2.2.1.1 Ground scanning technology or other suitable method shall be used for identifying, locating and marking existing underground services on the surveyed site plan. Consultant to ensure proper provision for shifting of Underground services like electric cable, water supply line, etc. should be kept in the estimate at initial stage itself to avoid delay and increase in cost.

2.2.1.2 Identification of structures and plan for services / facilities requiring relocation and plan for advance action to be initiated to ensure smooth/ uninterrupted execution of the project.

2.2.1.3 Hydrological Investigation to establish water supply source/ Bore well etc. Study of hydrology of the site, existing drainage/ sewerage arrangement in the area/High Flood Level (HFL) and the proposed arrangement post construction of the terminal/ external development.

2.2.1.4 Collection of meteorological data for a minimum period of last 30 years.

2.2.1.5 Define and discuss the basic criteria/norms involved in the planning / design process.

2.2.2 INCEPTION REPORT/ DELIVERABLES

Inception report shall be submitted by the consultant based on field survey comprising of but not limited to the following details:

i) **Survey Report (Weightage 20%)**

- a. Identification of existing structures and underground services falling in the site of proposed development. Formulation of shifting and relocation plan.
 - b. Availability of locally available building material (and its proposed usage.), identifying quarries.
 - c. Building typology prevalent in the areas/region.
- ii) **Geo Investigation Report** (*Weightage 10%*).
- Geotechnical investigation report at the site of proposed construction as per AAI guidelines/BIS requirements.
- iii) **Hydrological Investigation Report** (*Weightage 10%*).
- a. Hydrological Investigation to establish the hydrology of the site, existing drainage/ sewerage arrangement in the area/High Flood Level (HFL) and the proposed arrangement post development.
- iv) **Metrological Data** (*Weightage 10%*)
- a. Metrological data for last 30 years (Minimum).
 - b. Other relevant information, if any.
- v) **Level of Pavement** (*Weightage 30%*)
- Finalization of level of the pavement (Runway, Apron, Taxiway, Isolation bay, Basic Strips, RESA, Perimeter Road etc.) and various drains etc.
- vi) **Final report** (*Weightage 20%*)
- The information sought as above is illustrative only and for general guidance. Any additional information as required shall be provided by the consultant. Any additional activities required will be performed by the consultant. Final report shall be submitted after incorporation of comments/ any additional information as sought by AAI for review/ approval by AAI.

2.2.3 CONCEPT DESIGN STAGE

2.2.3.1 GENERAL

- i) Consultant shall prepare project concept design report keeping in mind optimum space utilization and smooth traffic flow, efficient operations, maximization of traffic revenue, efficient delivery of airport services.
- ii) The consultant shall ensure the following:
 - i) Adherence to applicable ICAO/IATA/ACI/IMG norms.
 - ii) Meeting DGCA CAR requirements/ BCAS norms / regulations.

- iii) Meeting latest BIS/ NBC / ASHRAE/NFPA or equivalent standards code of practices and CPWD specifications or manufacturer specifications as applicable for the works/ items to be executed for the construction of pavement.
- iv) Bench marking shall be decided at the sole discretion of AAI to ensure proper quality assurance, achievement of project objectives and quality product (Project). Benchmarking could be based on modern/world class pavement/infrastructure for efficient operation of airport.
- v) Prepare, Submit and present the Concept Report which includes Visions, objectives and concepts, Principles and strategies in land use allocation; Land use plan and distribution; Land parceling and planning parameters; Pavement etc.; Transportation such as vehicular access guidelines and road design.
- vi) Consultant shall submit the detailed drawings for different elements of different pavement elements like runway, apron, link taxi, GSE, etc. all complete.
- vii) Required number of copies for above submissions shall be provided to enable parallel scrutiny/ evaluation at various levels/ by the concerned directorates of AAI/Regulatory Authorities (nature of assignment being multidisciplinary).

2.2.3.2 CONCEPT DESIGN REPORT / DELIVERABLES

Consultant shall consider the following activities and shall accordingly submit a concept design report comprising of, but not limited to, the following details:

- i) **Pavement Concept Report** (*Alternatives, presentation and approval*) (*Weightage 55%*)
 - a) Planning construction of Runway 08/26 of length 2705m x 45m, with 7.5m shoulders, suitable for operation of A321 type of aircraft, 06 nos. Apron, 02 nos. link Taxiway, Isolation bay, Basic Strip, RESA, GSE area, Perimeter Road, marking of runway, taxiways, apron, levelling & grading of ground upto boundary wall, cooling pit and fire pit, fuel hydrant system, drainage system. The design of the pavement works will be provided by consultant on submission of soil investigation report by the AAI.
 - b) Minimum 02 (Two) options of Pavement (Runway, Taxiway, Isolation bay, Apron, Basic Strip, RESA, GSE area, Perimeter Road etc.) Level should be submitted to AAI based on optimum design. AAI will finalize the level among different options.
 - c) Profile of the various pavements for the proposal approved by AAI among the **02 (two)** proposals submitted by the consultant.
 - d) High intensity Runway Lighting System (HIRL) comprising runway edge lights, runway end lights, threshold lights, simple approach lights, CAT - 1 approach lights, ILS, PAPI at both ends on Runway 08/26, lighted landing "T", lighted windsock, aerodrome rotating beacon, taxiway edge

- lights, apron edge lights and apron flood lights, Mandatory and informative signage etc. Internal and external electrification for all buildings and consideration of Energy Efficient solutions including renewable energy like Solar Power.
- e) Provision of Apron Flood Lights at appropriate locations without infringing apron safety lines/clearance area for safety of aircraft operating on the apron with power - in push back parking stands. The locations of Apron Flood Light Masts shall be finalized with the concurrence of Directorate of Planning.
 - f) Provision of Lighting of GSE Area and Isolation Bay (Edge Light and low - level instantaneous glow flood light).
 - g) Provision of power supply requirements for CNS equipment.
 - h) DVOR building (Area), localizer hut (area) (Frangible), glide path hut (area) (Frangible) i/c power supply (main & standby), Air conditioning, lighting, Auto dial FADS, Fire Fighting, Gas Suppression System and internal EI. etc.
 - i) Bird Hazard Reduction System.
- ii) **Construction/ Maintenance Planning** (*Weightage 20%*)
- a) Concepts / strategy to integrate/ incorporate maintenance plan for pavement and surrounding areas in the project planning.
 - b) Concepts/ plan to ensure ease of construction and subsequent maintenance of the assets created.
 - c) Concept /Strategy for maintenance of all airside light fittings.
 - d) Planning should be done in software like Microsoft Project etc.
- iii) **Final Concept Design Report** (*Weightage 25%*)
- The information sought as above is illustrative only and for general guidance. Any additional information as required shall be provided by the consultant. Any additional activities required will be performed by the consultant. Final report based on parameters mentioned above shall be submitted after incorporation of comments/any additional information as sought by AAI for review/approval by AAI.

NOTE: In case of any changes suggested by PIB/CCEA, such changes shall be incorporated by the consultant without any extra cost. If the clearance is not given by PIB/CCEA and if AAI decides to foreclose the contract, payment shall be finalized for the activities performed by the consultant in accordance with payment terms stipulated in Special Conditions of Contract.

2.2.4 SCHEMATIC DESIGN STAGE REPORT / DELIVERABLES

Based on concept stage inputs/final Concept Design Report, Consultant shall finalize the schematic design/drawings comprising of, but not limited to, the following.

(Presentation at various stages shall be made to stakeholders as required by AAI):

i) **Pavement Report** *(Alternatives, presentation and approval) (Weightage 55%)*

- a) Planning construction of Runway 08/26 of length 2705m x 45m, with 7.5m shoulders, suitable for operation of A321 type of aircraft, 06 nos. Apron, 02 nos. link Taxiway, Isolation bay, Basic Strip, RESA, GSE area, Perimeter Road, marking of runway, taxiways, apron, levelling & grading of ground upto boundary wall, cooling pit and fire pit, fuel hydrant system, drainage system. The design of the pavement works will be provided by consultant on submission of soil investigation report by the AAI.
- b) Different options (Two / Three) of Pavement (Runway, Taxiway, Isolation bay, Apron, Basic Strip, RESA, GSE area, Perimeter Road etc.) Level should be submitted to AAI. AAI will finalize the level among different options.
- c) Profile of the various pavements for the proposal approved by AAI among the **02 (two)** proposals submitted by the consultant
- d) High intensity Runway Lighting System (HIRL) comprising runway edge lights, runway end lights, threshold lights, simple approach lights, CAT - 1 approach lights, ILS, PAPI at both ends on Runway 08/26, lighted landing "T", lighted windsock, aerodrome rotating beacon, taxiway edge lights, apron edge lights and apron flood lights, Mandatory and informative signage etc. Internal and external electrification for all buildings and consideration of Energy Efficient solutions including renewable energy like Solar Power.
- e) Provision of Apron Flood Lights at appropriate locations without infringing apron safety lines/clearance area for safety of aircraft operating on the apron with power - in push back parking stands. The locations of Apron Flood Light Masts shall be finalized with the concurrence of Directorate of Planning.
- f) Provision of Lighting of GSE Area and Isolation Bay (Edge Light and low - level instantaneous glow flood light).
- g) Provision of power supply requirements for CNS equipment.
- h) DVOR building (Area), localizer hut (area) (Frangible), glide path hut (area) (Frangible) i/c power supply (main & standby), Air conditioning, lighting, Auto dial FADS, Fire Fighting, Gas Suppression System and internal EI. etc.
- i) Bird Hazard Reduction System.

ii) **Construction/ Maintenance Planning** *(Weightage 20%)*

- a) Concepts/ strategy to integrate/ incorporate maintenance plan for pavement and surrounding areas in the project planning.

- b) Concepts/ plan to ensure ease of construction and subsequent maintenance of the assets created.
- c) Concept /Strategy for maintenance of light fittings.

iii) **Final Schematic Design Report** (*Weightage 25%*)

The information sought as above is illustrative only and for general guidance. Any additional information as required shall be provided by the Consultant. Any additional activities required will be performed by the Consultant. Final report shall be submitted after incorporation of comments/ any additional information as sought by AAI including indicative cost (*Presentation to stakeholders shall be made as required*) for review/ approval by AAI.

2.2.5 COST ESTIMATION STAGE

2.2.5.1 GENERAL

While working out the estimate, value engineering inputs including inputs on use of renewable energy resources and adherence to ECBC norms / GRIHA rating to be considered.

The work is proposed to be carried out in line with international standards planning & design practices in compliance with latest BIS/NBC/ ASHRAE/ NFPA/ ICAO/IEC or equivalent standards code of practices and CPWD specifications or as per manufacturer specifications (in case of any of the aforesaid standard is not available) for the items to be executed.

i) Methodology

- a) The consultant shall prepare Technical specifications for items of work wherein Technical/ functional parameters /deliverables are to be specified & generic specifications in respect of works / items where branded makes are to be used specifying acceptable range of technical parameters/acceptable performance parameters (with suitable alternates along with value engineering inputs). Timely conclusion of technical specifications is expected to have a bearing, to a great extent, on timely conclusion/ completion of the subsequent activities such as Estimation, NIT etc.
- b) Description of items/ jobs adopted in Technical Specifications should be complete and without any ambiguity to avoid additional claims.
- c) Various brands/makes of different products/equipment shall be finalized by the consultant for cost estimate and incorporation in the tender document. The same shall be termed/ treated as suggested makes. Based on the same, AAI will approve the makes. As far as possible materials as per Indian standards shall be recommended with Indian makes.
- d) Based on the preliminary design/ conceptual and schematic drawings/ Technical specifications/ Approved makes etc., the consultant shall prepare the preliminary cost estimate.

- e) The Consultant shall prepare the cost estimate based on latest CPWD DSR / PAR enhanced with prevailing CPWD Cost Index for respective area (Doloo, Silchar) & market rates duly supported with market rate quotations (Market rates to be finalized with material, manpower, machinery norms, based on prevailing CPWD norms/ MoRTH norms / Industry norms / sound engineering practices), for call of tenders for pavement/ other packages. The estimated cost worked out by Consultant shall be comparable to the construction cost of similar structures executed in the recent past with applicable cost updating.
- f) The bill of quantities / schedule and the cost estimate shall be prepared in the format/ subheads of work for various packages separately as decided in consultation with AAI.

2.2.5.2 COST ESTIMATION STAGE REPORT/DELIVERABLES

- i) **Cost Estimation Stage Inputs** (*Overall Weightage 60%*)
 - i) Technical Specifications based on manufacture's specifications (generic specifications in respect of works / items where branded makes are to be used specifying acceptable range of technical parameters/acceptable performance parameters). (*Weightage 30%*)
 - ii) Other relevant information like schedule of finishes with approved makes etc. (*Weightage 10%*)
 - iii) Cost Estimate based on latest CPWD DSR / PAR enhanced with prevailing CPWD Cost Index for respective area & market rates (for specialized / non-schedule items) duly supported with market rate quotations collected by consultant through market survey, for call of tenders for pavement/ other packages. (*Weightage 20%*)
- ii) **Final Cost Estimation Stage Report** (*Overall Weightage 40%*)
 The information sought as above is illustrative only and for general guidance. Any additional information as required shall be provided by the Consultant. Any additional activities required will be performed by the Consultant. Final report shall be submitted after incorporation of comments/ any additional information as sought by AAI for review/ approval by AAI.

NOTE:

- i) Payment for various packages (Pavement Works etc.) will made on pro rata basis based on the estimated cost of the packages.
- ii) Completion schedule: To support completion period in PERT/MS Project along with risk identification and mitigation.

2.2.6 BID PROCESS MANAGEMENT STAGE

2.2.6.1 GENERAL

CONSULTANT shall assist AAI in the following:

- i) Preparation and finalization of Draft tender document for e-tender, consisting of 1) Explanation with drawings of the basic concept, 2) Technical

specifications in line with CPWD, BIS, manufacturer's specifications, relevant standards/sound engineering practice, 3) Contract Conditions in line with CPWD, AAI Manual, and 4) Detailed Quality Control criteria along with frequency of testing in line with relevant codal provisions (BIS) containing following as minimum:

- i) Instruction to Bidders,
 - ii) Qualification Criteria for selection of Contractor,
 - iii) Information to Bid, Evaluation and Contract award procedure,
 - iv) General Conditions of Contract,
 - v) Special Conditions of Contract,
 - vi) Implementation schedule,
 - vii) Price Schedules,
 - viii) Payment Terms,
 - ix) Detailed Technical Specifications,
- x) AAI Requirements pertaining to functionality/ operationalization of the various buildings as per the scope of work.
- xi) Compliance to relevant code of practices like latest BIS/ NBC /CPWD/IRC/MoRTH/ASHRAE/NFPA/ICAO/IEC/DGCA/BCAS/GRIH A/Manufacturer specifications / Prevailing Industry Norms or equivalent standards code of practices.
- xii) Based on Schematic drawings/designs, sufficient number of tender drawings (PDF and AutoCAD) having information / details required to enable the bidders participating in tender to calculate their amount for price bid. AAI reserves the right to decide the sufficiency of tender drawings and may ask the consultant to provide additional drawings/detailing/information if required and nothing extra shall be paid in this regard.
- xiii) Procedure for issuance of completion certificate and taking over certificate etc.
- xiv) The consultant shall ensure that enabling provision is available to deal with various situations regarding disputes/under performance by the Executing Agency & their specialized vendors/ suppliers/ agencies such as complaint by vendors towards non-payment/ less payment by the Executing Agency, poor performance / non-performance by the specialized vendor/ suppliers/ agencies etc. so as to ensure smooth / efficient execution of the Project and to ensure that the timelines / work program is adhered to.
- ii) In conducting pre-bid meetings if required.
- iii) Preparing replies to bidders queries, bid amendments, minutes and corrigendum to be issued.
- iv) Preparation of justification statement for the Execution tender based on market rate analysis for non-schedule items and based on latest CPWD DSR/PAR, including prevailing cost index for respective area for schedule items, as per prevailing AAI/CPWD norms/Industry Norms/sound engineering

practices etc. For tenders, justification shall be prepared by consultant based on market rate analysis for all items.

- v) Any other activities depending on the requirement of the project.

Draft Tender Document prepared by Consultant shall be got vetted from reputed legal firm. Consultant shall include cost of legal vetting and nothing extra shall be paid. Legal firm shall be approved by AAI.

2.2.6.2 BID PROCESS MANAGEMENT STAGE, DELIVERABLES

At Bid Preparation and Submission stage, following tasks are required to be accomplished by the consultant comprising of, but not limited to, the following: -

- i) **Eligibility Criteria** (*Weightage 5%*)
 - a) Website advertisement (WNIT)
 - b) General Guidelines to the Bidders
 - c) Pre-qualification criteria
- ii) **Contract Conditions** (*Weightage 10%*)
 - a) General Conditions of Contract
 - b) Special Conditions of Contract
 - c) Payment Terms / Schedule
 - d) To make provisions in the bid document for cost adjustments in case of deviations, additions/alterations in the planned area.
 - e) Schedules of obtaining required permits/ statutory approvals for all construction works/ activities/ equipment's / systems etc.
 - f) Procedure for issuance of completion certificate and taking over certificate etc.
- iii) **Tender drawings** (*Weightage 20%*)
 - a) Copy of soil investigation report, if carried out by consultant shall be attached with the tender.
 - b) Sections as per preliminary structural design carried out by the consultant based on soil investigation report.
 - c) Drawings/ Single line Diagram (SLD) of Electrical installations.
- iv) **Technical Specifications** (*Weightage 10%*)
 - a) Technical specifications in line with MORTH, IRC, CPWD, BIS, ICAO, NBC, IEC, Manufacturer's specifications (*generic specifications in*

respect of branded makes specifying acceptable range of technical parameters/acceptable performance parameters), relevant standards/sound engineering practices/manuals/guidelines& other relevant standard as applicable. Manufacturer's specifications to be followed in case of any of the aforesaid standard is not available.

- b) Formulate generic specifications for specialized works/items/products and wherever there is difficulty in preparing such specifications, makes of items could be specified.
- c) List of preferred makes.
- d) Detailed Quality Control criteria along with frequency of testing in line with relevant codal provisions, field tests & field laboratory equipment requirements by the agency.
- e) Details of required approvals from Statutory Authorities of the center/ State Govt. and Local bodies.
- f) Implementation schedule (expected work program).
- v) **Replies to all Queries of Bidders and Corrigendum if any** (Weightage 25%)
 - a) Preparing replies to all queries raised by the bidders participating in execution contract, bid amendments, minutes and corrigendum to be issued if any.

vi) **Tender Justification** (Weightage 10%)

Preparation of justification statement for the Execution tender based on market rate analysis for non-schedule items and based on latest CPWD DSR/PAR, including prevailing cost index for respective area for schedule items, as per prevailing AAI/CPWD norms/Industry Norms/sound engineering practices etc. For tenders, justification shall be prepared by consultant based on market rate analysis for all items.

vii) **Final Bid Process Management Stage Report** (Weightage 20%)

The information sought as above is illustrative only and for general guidance. Any additional information as required shall be provided by the consultant. Any additional activities required will be performed by the consultant. Final report shall be submitted after incorporation of comments/ any additional information as sought by AAI for review/ approval by AAI.

NOTE: Payment for various packages (Pavement Works etc.) will made on pro rata basis based on the estimated cost of the packages.

To submit MS Project/PERT to complete the work within given time.

2.2.7 BID EVALUATION & AWARD STAGE

2.2.7.1 At Bid Evaluation and Award stage, consultant firm shall prepare complete proposal for acceptance of tender by AAI, following tasks are required to be accomplished by the consultant comprising of, but not limited to, the following details:

- i) To review and evaluate the Pre-qualification/Technical Bids and recommend the contractors who are responsive to the bid documents and qualify for opening of the price / financial bids.
- ii) To evaluate the financial bids of eligible bidders.
- iii) Preparation of Bid Evaluation Report on prevailing AAI/CPWD/Industry Norms/Sound Engineering Practices including recommendations relating to reasonability of prices based on market trends.
- iv) Recommending lowest bidder for award of work based on tender justification, in line with AAI/ Govt. guidelines and present a final evaluation report for consideration of award to agency.
- v) Recommendation for acceptance/rejection of tenders. Assisting AAI in selection and appointment of the executing agency, as per AAI/Govt. Guidelines for execution of contract.

2.2.7.2 BID EVALUATION & AWARD DELIVERABLES

At Bid Evaluation and Award stage, following tasks are required to be accomplished by the consultant comprising of, but not limited to, the following:

- i) **Bid Evaluation & Award Stage Input** (Weightage 80%)
 - a) Preparation of Bid Evaluation Report on prevailing AAI/ CPWD/ Industry Norms/Sound Engineering Practices.
 - b) Recommendation for acceptance/rejection of tenders.
- ii) **Final Bid Evaluation & Award Stage Report** (Weightage 20%)

The information sought as above is illustrative only and for general guidance. Any additional information as required shall be provided by the consultant. Any additional activities required will be performed by the consultant. Final report shall be submitted after incorporation of comments/ any additional information as sought by AAI for review/ approval by AAI.

Note: - NOTE: Payment for various packages (Pavement Works etc.) will be made on pro rata basis based on the estimated cost of the packages.

During Pre-award stage of execution contract, after evaluation of the bidders participating in the execution contract, consultant shall submit its recommendation. AAI will award the execution contract to the successful bidder. After award of the execution contract by AAI the Post award stage will commence and time taken between recommendation by consultant in respect of participating bidders and award of execution contract shall be excluded from the timelines / contract period of this consultancy contract.

ROLE OF AAI

1.0 PRE-AWARD STAGE

- 1.1** To identify a nodal officer/Engineer-in-Charge/ authorized representative with whom consultant will coordinate for all matters related to implementation of the agreement at pre- award and post award stage.
- 1.2** To approve the inception reports, concept design reports, schematic design reports and other submissions made by the consultant in line with responsibilities of consultant & provisions of contract agreement.
- 1.3** To finalize and approve the conceptual drawings and convey in-principle approval to designs submitted at various stages by the consultant.
- 1.4** To provide the design of Pavement Works.
- 1.5** To convey in-principle approval to the following activities: -
 - a) Conceptual and schematic drawings / design.
 - b) Detailed Technical specifications, suggested/approved makes, concept & design parameters, schemes for E&M system for various inputs for the contract as prepared & finalized/recommended by consultant {based on benchmarking including value engineering inputs and generic (commonly applicable) technical specifications/functional requirements thereof}.
 - c) Market rates prepared & finalized by consultant should be based on market rate quotations/ budgetary quotes (minimum 2/3 Nos as far as practicable) of the approved materials. (The responsibility for accuracy & reasonability of rates considered lies with the Consultant).
 - d) Market rate analysis for cast-in-situ items/branded items (including items involving SITC i.e. supply, Installation, Testing and Commissioning) based on CPWD analysis of rates, market rate analysis as per industry norms for various components i.e. labour, material, T&P etc. as applicable and as per sound engineering practices.
 - e) Cost Estimate as prepared & finalized by the consultant.
 - f) Justified cost as prepared & finalized by consultant.
- 1.6** To convey approval to the following activities: -
 - i. GCC (General Conditions of Contract), SCC (Special Conditions of Contract) and other conditions forming part of Tender Document.
 - ii. BOQ and Tender drawings prepared by the Consultant.
 - iii. Schedule of Finishes and preferred makes recommended by Consultant.
This has to be dealt with at the time of framing of NIT for Execution Agency contract.

The consultant shall ensure that enabling provision is available to deal with various situations regarding disputes/under performance by the Execution Agency & their specialized vendors/ suppliers/ agencies such as complaint by vendors towards non-payment/ less payment by the Execution Agency, poor performance / non-performance by the specialized vendor/ suppliers/ agencies etc. so as to ensure smooth / efficient execution of the Project and to ensure that the timelines / work program is adhered to and performance evaluation of vendors / suppliers/ agencies could be carried out on annual basis.

- iv. NIT including eligibility criteria proposed by consultant for selection of Agency and Specialized Vendors/Agencies to be associated with the main Agency for specialized jobs.
- v. Short-listing of bidders for contract on recommendation of the Consultant.
- vi. Award of the contract after evaluation & recommendation of the same by the Consultant.
- vii. Call of tenders for Pavement Works shall be executed by AAI (DNIT, cost estimate, BOQ, specifications, drawings etc. are to be provided by consultant).
- viii. The deposit work with utility agency will be executed by AAI. (Consultant needs to be extend the services upto preliminary estimate stage only)

1.7 REMOVALS AND REPLACEMENT OF PROFESSIONAL OF CONSULTANT BY AAI

- a) If AAI finds that any of the Personnel has committed serious misconduct or has been charged with having committed a criminal action, or has reasonable cause to be dissatisfied with the performance of any of the Professional of consultant then the consultant shall or, at the AAI's written request specifying the grounds therefore, forthwith provide as a replacement a Personnel with equivalent qualifications and experience.
 - i) The removal and /or replacement under (a) above shall have no cost implications on AAI.
 - ii) The consultant shall not change the associated firm(s)/sub consultant firm(s)/staff till completion of the assignment / contract.
 - iii) Substitution of key personnel/ professionals can be allowed in compelling or unavoidable situations only and the substitute shall be of equivalent or higher credentials. Such substitution shall be limited to not more than 30% of total key personal subject to equally, or better, qualified and experienced personnel being provided to the satisfaction of the procuring entity.
 - iv) Replacement of first 10% of key personnel/ professionals shall be subject to penalty/reduction of remuneration. The penalty/ reduction of remuneration shall be 5% of the remuneration which would have been paid to the original personal, from the date of the replacement till completion of pre-defined stage/ contract.

- v) In case of the next 10% replacement, the reduction in remuneration shall be equal to 10% (ten percent) and for the third 10% replacement such reduction shall be equal to 15% (fifteen percent).
- vi) If at any stage, information / reason mentioned by Consultant while making request for substitution is found false, the Consultant will be liable for blacklisting / termination or any other action as deemed fit by the accepting authority.

TECHNICAL EVALUATION CRITERIA/ MARKING SCHEME

1. Documentation

All documents shall be authenticated i.e. **Self-attested** by Consultant.

- 1.1 Self-certified/ attested copy of the incorporation/ registration, as the case may be of the bidder.
- 1.2 For experts in various fields of specialization
 - i. Consent letter from the Key Personnel)s(/ professional)s(.
 - ii. CVs of the Key Personnel)s(/ professional)s(along with documentary proof.
- 1.3 Single Key Personnel/ professional can be proposed only for one position. In case single Key Personnel/ professional is proposed for more than one position then such Key Personnel/ professional shall be considered only for the first position and no marks shall be allotted for the other positions. Repetition of Key Personnel/ professional is not permitted under different subheads as each subhead has individual marking.
- 1.4 **Work experience**
 - i. Completion/ experience certificate issued by client organization.

2. Instructions to Bidders

- a) Each page of the submissions to be **Self-attested** by the bidder)Documents whichever not **Self-attested** shall not be considered for technical evaluation(.
- b) The onus of correctness/completeness of the submissions shall rest with the bidder.
- c) AAI may confirm the correctness of the submissions)documents(as part of the bid from the issuing authority)for such documents(, at any stage of the assignment. In case any submission is found to be false/ fabricated, appropriate action for forfeiture of the EMD amount deposited, including Termination of the Contract, forfeiting of Performance Guarantee, Security Deposit including restraintment/ debarment for a specified period, may be taken by AAI. No claim in this regard shall be entertained by AAI.
- d) All engineering qualification certificates shall be from AICTE approved college/ University.
- e) In case AAI finds inaccuracy in the CVs submitted after award of consultancy, AAI shall ask consultant to replace them with personnel of similar and better qualifications within 45 days. AAI shall levy a penalty of maximum ₹1 lac for such inaccuracy and shall also debar the professional for next 2 years.
- f) A proposed professional without qualification certificate/ HR certificate from employer (HR certificate will only be accepted in case consultancy firm is Govt/ PSU) shall not be considered for evaluation.
- g) Experience shall be considered for evaluation from the year of acquiring of minimum professional qualifications as per NIT.
- h) A professional who does not possess the requisite qualification in the prescribed field or minimum prescribed qualification, shall not be considered.

3. Technical Evaluation

3.1. Formation of JV/ consortium

JV/ Consortium is **not** permitted in respect of consultancy.

The tenderer who has carried out the consultancy work from concept to completion (pre-award i.e. concept design, tendering in first stage and post award i.e. project supervision in later stage) in maximum of two agreements shall also be considered, provided the consultancy services are offered for the same work in the same name and style and for the same client.

3.2. System of Evaluation of Proposals

Quality and Cost Based Selection (QCBS) (80:20) (Technical-80: Financial-20) method shall be used to evaluate the bids. The Bidders who submit substantially responsive bids conforming to the Tender Document shall be taken up for further evaluation as per the criteria below:

Technical Evaluation for Design Phase (100 Marks)		
Technical Evaluation Marking for Design Phase (100 Marks) weightage (100%)		
Name of Firm:		
1. Experience in Similar Projects of airfield pavement works, national highway and expressway works (75 Marks)		
Name of Firm:		
A1. Qualifying criteria for design	Min Marks (10 Marks)	Max Marks (20 Marks)
<p>The value of the consultancy services provided should be:</p> <p>(a) three works, each of Rs. 440.65 crores, OR (b) two works, each of Rs. 550.81 crores, OR (c) one work of Rs. 881.30 crores,</p> <p>in single contract of similar nature of work i.e. in completion of Rigid/ Flexible Pavement works in Airfield/ National Highways (minimum 4 lane)/ Expressways including Earth Work (Cutting & Filling) & Reinforced Soil (RS) Wall. The value of work for experience criteria to be considered shall be exclusive of GST.</p>	10 Marks	<p>• Additional 5 Marks for Airfield Pavement consultancy assignment of requisite value. (subjected to maximum 2 works)</p>
A2. Qualification and experience of Key Personnel (The highest marks obtained with any or all combinations shall be restricted to maximum marks stipulated herein.)	Max Marks (55 Marks)	
* Pavement/ Highway Engineer:	5	

<p>Graduation in Civil Engineering with More than 20 years of Experience at least 1 contract in Highway Projects (2/4/6 laning of NH/ SH/ Expressways) or Airport Pavement- 4 Marks</p> <ul style="list-style-type: none"> • Extra 0.75 mark for having experience on Rigid/ Flexible Pavement works in Airfield. • Extra 0.25 mark for having experience on RS Wall/ Retaining Wall works. 	
<p>* Material Engineer Cum Geotechnical Engineer: Graduation in Civil Engineering with More than 10 years of experience as Material cum Geotechnical Engineer at least 1 contract in Highway Projects (2/4/6 laning of NH/ SH/ Expressways) or Airport Pavement- 4 Marks</p> <ul style="list-style-type: none"> • Extra 0.75 mark for having experience on Rigid/ Flexible Pavement works in Airfield. • Extra 0.25 mark for having experience on RS Wall/ Retaining Wall works. 	5
<p>* Engineer Electrical Graduation in Electrical Engineering with More than 20 years of Experience at least 1 contract in Highway Projects (2/4/6 laning of NH/ SH/ Expressways) or Airport Pavement- 4 Marks</p> <ul style="list-style-type: none"> • Extra 0.75 mark for having experience on Rigid/ Flexible Pavement works in Airfield. • Extra 0.25 mark for having experience on RS Wall/ Retaining Wall works. 	5
<p>* Senior Architect Graduate Degree in Architecture with more than 10 years of experience at least 1 contract in Highway Projects (2/4/6 laning of NH/ SH/ Expressways) or Airport Pavement- 4 Marks</p> <ul style="list-style-type: none"> • Extra 0.75 mark for having experience on Rigid/ Flexible Pavement works in Airfield. • Extra 0.25 mark for having experience on RS Wall/ Retaining Wall works. 	5
<p>* Senior Structural Designer Graduate in Civil Engineering with more than 10 years of experience in design of at least 1 contract in Highway Projects (2/4/6 laning of NH/ SH/ Expressways) or Airport Pavement- 4 Marks</p> <ul style="list-style-type: none"> • Extra 0.75 mark for having experience on Rigid/ Flexible Pavement works in Airfield. • Extra 0.25 mark for having experience on RS Wall/ Retaining Wall works. 	5
<p>* Project Planner Graduate degree / Post Graduate Diploma in Construction Management with Overall 10 Years of Experience in Project Planning at least 1 contract in Highway Projects (2/4/6 laning of NH/ SH/ Expressways) or Airport Pavement using the latest software- 4 Marks</p> <ul style="list-style-type: none"> • Extra 0.75 mark for having experience on Rigid/ Flexible Pavement works in Airfield. • Extra 0.25 mark for having experience on RS Wall/ Retaining Wall works. 	5
<p>* Quantity Surveyors – Civil Graduate with 5 Years or Diploma with 7 years in Civil Engineering at least 1 contract in Highway Projects (2/4/6 laning of NH/ SH/ Expressways) or Airport Pavement- 4 Marks</p>	5

<ul style="list-style-type: none"> • Extra 0.75 mark for having experience on Rigid/ Flexible Pavement works in Airfield. • Extra 0.25 mark for having experience on RS Wall/ Retaining Wall works. 	
<p>* Sr. Quantity Surveyors – Civil Graduate in Civil Engineering with 10 years of experience at least 1 contract in Highway Projects (2/4/6 laning of NH/ SH/ Expressways) or Airport Pavement- 4 Marks</p> <ul style="list-style-type: none"> • Extra 0.75 mark for having experience on Rigid/ Flexible Pavement works in Airfield. • Extra 0.25 mark for having experience on RS Wall/ Retaining Wall works. 	5
<p>* Environmental Engineer Graduate in Environmental/Civil Engg with 10 years of experience at least 1 contract in Highway Projects (2/4/6 laning of NH/ SH/ Expressways) or Airport Pavement- 4 Marks</p> <ul style="list-style-type: none"> • Extra 0.75 mark for having experience on Rigid/ Flexible Pavement works in Airfield. • Extra 0.25 mark for having experience on RS Wall/ Retaining Wall works. 	5
<p>* Survey Engineer: Degree in Civil Engineering or Diploma in Civil Engineering or Diploma in Surveying with More than 10 years of experience in the capacity of survey Engineer on Highway Projects (2/4/6 laning of NH/ SH/ Expressways)/ Airport Project- 4 Marks</p> <ul style="list-style-type: none"> • Extra 0.75 mark for having experience on Rigid/ Flexible Pavement works in Airfield. • Extra 0.25 mark for having experience on RS Wall/ Retaining Wall works. 	5
<p>* Hydrology Engineer: Degree in Civil Engineering with specialization in Hydrology with more than 10 years of experience in the capacity of Hydrologist on Highway Projects (2/4/6 laning of NH/ SH/ Expressways)/ Airport Project- 4 Marks</p> <ul style="list-style-type: none"> • Extra 0.75 mark for having experience on Rigid/ Flexible Pavement works in Airfield. • Extra 0.25 mark for having experience on RS Wall/ Retaining Wall works. 	5

Note: *Professionals must be full-time employees of Consultancy/ Associate consultant for at least minimum period of 01 year at the time of bid submission. The Consultant shall submit the Proof of employment as Form 26AS and appointment letter.

2. Design Concept Presentation	Max Marks (25 Marks)
<p>The tenderers short listed after meeting the minimum eligibility criteria, shall also be invited for participating in the design concept Competition by way of presentation before the Committee constituted for the purpose by AAI.</p> <p>The Consultant shall bring Soft copy of their Design concept and related details at the time of presentation. The concept design shall incorporate all the parameters as mentioned below under Evaluation Criteria. The time and venue for presentation will be intimated separately.</p>	

<p>The committee shall evaluate the presentation on design concept and would assign the marks independently and then the assigned marks would be averaged out.</p> <p>The consultant shall have no right to challenge the marks assigned by the committee and, committee shall have no liability to applicant in this regard. No correspondence would be entertained challenging or contesting the marking by the individual member of the committee.</p> <p>The committee shall evaluate the design concept of consultants by applying the evaluation criteria, sub-criteria, and point system as stipulated here in under.</p> <p>Evaluation Criteria of the Design Concept Presentation.</p>	
A. Knowledge of Building Bylaws and Statutory Requirements of respective local bodies/Municipalities, etc. for which the bidder should visit the site (s) before submission of Bid.	6
B. Design Concept Planning	
a) Design philosophy & approach, work methodology, work processes and systems employed by bidder in its organization and how these worked to tackle the project specific complexities and challenges with their impact & outcome. Completion with MS Project.	6
b) Incorporation of Environmental Friendly and sustainability considerations in planning and design considering the use of eco-friendly materials, locally available materials and maximization of retention of existing trees at site.	6
c) Principles of Life Cycle Cost and accomplished Advance/ Latest Technologies and innovative materials & Finishes (other than conventional Technologies/ materials) proposed to be used in the Project. The proposed Life Cycle Cost analysis and new technology (ies) should demonstrate the time and/ or cost effectiveness along with demonstration/ working out of overall estimated cost of the project based on various design features/parameters proposed by him.	7

Note: *Professionals must be full-time employees of consultant/ Associate consultant for at least minimum period of 01 year at the time of bid submission. The consultant shall submit the Proof of employment as Form 26AS and appointment letter.

Note:

- a.** Similar nature of work **Rigid/ Flexible Pavement works in Airfield/ National Highways (minimum 4 lane)/ Expressways including Earth Work (Cutting & Filling) & Reinforced Soil (RS) Wall.**
- b.** All engineering qualification certificates shall be from AICTE approved college/ University.

MINIMUM PROFESSIONALS TO BE ENGAGED	
Qualification and experience of Key Personnel	
)CV need to be submitted/evaluated at the time of Bid submission(
1.	Pavement/ Highway Engineer Graduation in Civil Engineering with More than 20 years of Experience at least 1 contract in Highway Projects (2/4/6 laning of NH/ SH/ Expressways) or Airport Pavement.

2.	Material Engineer Cum Geotechnical Engineer: Graduation in Civil Engineering with More than 10 years of experience as Material cum Geo-technical Engineer at least 1 contract in Highway Projects (2/4/6 laning of NH/ SH/ Expressways) or Airport Pavement.
3.	Electrical Engineer Graduation in Electrical Engineering with More than 20 years of Experience at least 1 contract in Highway Projects (2/4/6 laning of NH/ SH/ Expressways) or Airport Pavement.
4.	Senior Architect Graduate Degree in Architecture with more than 20 years of experience at least 1 contract in Highway Projects (2/4/6 laning of NH/ SH/ Expressways) or Airport Pavement.
5.	Senior Structural Designer Graduate in Civil Engineering with more than 20 years of experience in design of at least 1 contract in Highway Projects (2/4/6 laning of NH/ SH/ Expressways) or Airport Pavement.
6.	Project Planner Graduate degree / Post Graduate Diploma in Construction Management with Overall 10 Years of Experience in Project Planning at least 1 contract in Highway Projects (2/4/6 laning of NH/ SH/ Expressways) or Airport Pavement using the latest software.
7.	Quantity Surveyors – Civil Graduate with 5 Years or Diploma with 7 years in Civil Engineering at least 1 contract in Highway Projects (2/4/6 laning of NH/ SH/ Expressways) or Airport Pavement.
8.	Sr. Quantity Surveyors – Civil Graduate in Civil Engineering with 10 years of experience at least 1 contract in Highway Projects (2/4/6 laning of NH/ SH/ Expressways) or Airport Pavement.
9.	Environmental Engineer Graduate in Environmental/Civil Engg with 10 years of experience at least 1 contract in Highway Projects (2/4/6 laning of NH/ SH/ Expressways) or Airport Pavement.
10.	Survey Engineer Degree in Civil Engineering or Diploma in Civil Engineering or Diploma in Surveying with More than 10 years of experience in the capacity of survey Engineer at least 1 contract in Highway Projects (2/4/6 laning of NH/ SH/ Expressways) or Airport Pavement.
11.	Hydrological Engineer: Degree in Civil Engineering with specialization in Hydrology with more than 10 years of experience in the capacity of Hydrologist on Highway Projects (2/4/6 laning of NH/ SH/ Expressways)/ Airport Project.

4. Selection and Short Listing of Bidders for the Opening of Financial Bids Based on Total Score Obtained in Technical Evaluation:

The weightage to be applied to the technical score (Wt): 0.80 (or 80%)

and

The weightage to be applied to the financial score (Wf): 0.20 (or 20%)

5. Evaluation of Technical Bids

The Technical Bids are given an absolute technical score)Ta out of max 100(based on the evaluation criteria.

However, to normalize this, relative Technical Score)St(based on their relative ranking shall be calculated. The highest evaluated Technical Score)Ta-max(is assigned the maximum relative Technical Score)St(of 100)Hundred(. The formula for determining the relative Technical Scores)St(of all other bids is as follows:

$$St = 100 \times Ta / Ta\text{-max},$$

Where,

Ta-max - highest evaluated absolute Technical Score,

St - relative Technical Score calculated, and

Ta- absolute Technical Score of the proposal under consideration.

6. Evaluation of Financial Bids

Financial Bids will be reviewed to ensure that – Minimum Absolute Technical Marks are 75 out of 100 for opening of Financial Bids.

- i. In case, after Technical Evaluation, there is only one bidder or none of the bidder who scores 75 or more marks, then, qualifying bench mark score shall be relaxed to 70 marks and bidders with scores of 70 and above marks shall be considered for further processing.

The Evaluated Total Price will be worked out for all Financial Bids as above. The lowest Evaluated Total Price will be given a financial score of 100 points. The other Bids will be given financial scores that are inversely proportional to their Evaluated Total Prices. The following formula shall be used to calculate the financial scores:

$$Sf = 100 \times Fm / F$$

Where,

Sf - Financial score of the proposal under consideration

Fm - Lowest Evaluated Total Price

F - Evaluated Total Price of the proposal under consideration

7. Evaluation of Combined Score:

Following completion of evaluation of Technical and Financial Bids, final ranking of the bids will be determined. This will be done by applying a weightage to the technical and financial score of each evaluated qualifying Technical and Financial Bids and then computing the total Combined Score)S(for each Bidder, as given below:

Combined Score, $S =)St \times Wt(+)Sf \times Wf($,
Where:

S = Final score

St = Technical score

Sf = Financial score

Wt = Weightage of technical score

Wf = Weightage of financial score

The weightages Wt & Wf to be applied to the technical and financial scores respectively shall be as indicated in the Data Sheet. The proposal with highest combined total score will be ranked first; second highest score will be ranked second; and so on. However, in the event the proposals of two or more consultants have the same scores in the final ranking, the consultant having obtained higher score in technical proposal shall be rated higher in the ranking.

In case consultancy(s) having obtained similar score in technical proposal and financial proposal, the successful bidder shall be decided as follows:

The consultancy(s) may be asked to submit revised price bid online using e-tender website, quoting rate of each item of the schedule of quantity for all sub sections / sub heads as the case may be, on the revised templet which has been sent to them by the tender inviting authority, but the revised quoted rate of each item of schedule of quantity for all sub sections / sun heads should not be higher than their respective original rate quoted already at the time of submission of tender. The successful tenderer shall be decided based on lowest revised offer.

GENERAL CONDITIONS OF CONTRACT

1. NO BREACH OF CONTRACT

The failure of a Party to fulfil any of its obligations under the contract shall not be considered to be a breach of, or default under, the contract in so far as such inability arises from an event of Force Majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures, all with the objective of carrying out the terms and conditions of the contract.

1.1. Administrative Assistance to Consultant

- a) The Engineer-in-Charge of the consultancy contract means the Engineering Officer in-charge of the consultancy contract who shall represent AAI at CHQ and shall sign the contract agreement on behalf of the Chairman, Airports Authority of India and thereafter during execution and defect liability period. the engineer-in-charge shall means the Engineering officer who shall certify the bill & payment and make correspondence with the executing contractor as well as consultancy contractor on behalf of AAI.
- b) Consultant and his staff shall be responsible for getting necessary statutory permissions, entry permit etc. as may be required under the applicable law for their stay at site/ India for providing services for the subject project. However, administrative assistance shall be provided to the Consultant in the form of recommendation letter etc. to the Govt. agencies, wherever possible.

No claim whatsoever shall be entertained on account of delay.

1.2. Standard of Performance

The Consultant shall perform the services and carry out its obligations under the consultancy contract with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound engineering & management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Consultant shall always act, in respect of any matter relating to the contract or to the services, as faithful adviser to AAI, and shall at all times support and safeguard AAI's legitimate interest in any dealings with specialist consultants or third parties.

2. GUARANTEE AND LIABILITIES

- a) Pre-award contract:
AAI shall have the right to request the consultant, in writing, to make any changes, modification, and/or additions in the approved design/ drawing to improve upon the functionality of the building/ reduction in the cost.

Any change in the already approved detailed drawings if proposed by AAI, shall be dealt as per Para 11 of Special Conditions of Contract (SCC).

3. CONFLICT OF INTEREST

- (a) A Bidder with a conflict of interest (“**Conflict of Interest**”) that substantially affects fair competition and the bidding process, either during the process or thereafter, shall not be eligible to participate in this tendering process. Any Bidder found to have Conflict of Interest shall be disqualified. In the event of such disqualification, AAI shall be entitled to forfeit and appropriate the EMD, as the case may be, as mutually agreed genuine pre-estimated loss and damage likely to be suffered and incurred by AAI and not by way of penalty for *inter alia*, the time, cost and effort expended by AAI, including towards consideration of the Bidder’s bid, without prejudice to any other right or remedy that may be available to AAI under the Tender Document or otherwise.
- (b) Without limiting the generality of the above, a Bidder shall be deemed to have a Conflict of Interest if:
- (i) Such Bidder, or its Associate, directly or indirectly controls, is controlled by or is under the common control with another Bidder or its Associate; or
 - (ii) Any of the Board Members of AAI are also on the board of the Bidder or its Associates, or
 - (iii) Such Bidder or its Associate received or has received any direct or indirect subsidy, grant, concessional loan or subordinated debt from any other Bidder or its Associate, or has provided any such subsidy, grant, concessional loan or subordinated debt to any other Bidder or its Associate; or
 - (iv) Such Bidder has the same correspondence address or same legal representative as any other Bidder, for the purposes of this bidding process; or
 - (v) Such Bidder or any Associate, has a relationship with another Bidder or its Associate, directly or through common third party/ parties that puts either or both of them in a position to have access to each other’s information about the bid or influences the Bid of either or each other; or
 - (vi) Such Bidder or any of its Associate has participated as a consultant to AAI in the preparation of the Tender Document; or
 - (vii) Such Bidder or any of its Associate has a close business or family relationship with staff of AAI who are: (a) directly or indirectly involved in the preparation of the Tender Document or the procurement process and or evaluation process; or (b) would be involved in the implementation or supervision of the consultancy contract; or
 - (viii) Any legal, financial or technical adviser of AAI in relation to the consultancy services to be provided pursuant to this tender, is engaged by the Bidder, or its Associate, in any manner, for matters related to or incidental to such consultancy services during the bidding process or subsequent to the (i) issue of the Letter of Award or (ii) execution of the consultancy contract. In the event any such adviser is engaged by the selected Bidder, as the case may be, after issuance of the Letter of Award or execution of the consultancy contract for matters related or incidental to the consultancy services, then notwithstanding anything to the contrary contained herein or in the Letter of Award or the consultancy contract and without prejudice to any other right or remedy available with AAI, including the forfeiture and appropriation of the EMD or Performance Security, as the case may be, the Letter of Award or the agreement, as the case may be, shall be liable to be terminated without AAI being liable in any manner whatsoever to

the selected Bidder for the same. For the avoidance of doubt, this disqualification shall not apply where such adviser was engaged by the Bidder, or its Associate in the past but its assignment expired or was terminated 6 (six) months prior to the date of issue of this Tender Document.

For the purpose of this Tender Document, Associate means, in relation to the Bidder, a person who control, is controlled by or under the common control with such Bidder)“**Associate**”(. As used in this definition and otherwise in this Tender Document, the expression “control” means, with respect to a person which is company or corporation, the ownership, directly or indirectly, of more than 50%)fifty percent(of the voting shares of such person/ company/ corporation and with respect to a person which is not a company or corporation, the power to direct the management and policies of such person by operation of law.

4. AMICABLE SETTLEMENT

The Parties shall use their best efforts to settle amicably all the disputes arising out of or in connection with the consultancy contract or the interpretation thereof.

5. INDEMNITY

- a) The consultant shall fully indemnify AAI against any action, claim or proceeding relating to infringement or use of any patent or design or any alleged patent or design rights and shall pay and royalties which may be payable in respect of any article or part thereof included in the contract.

In the event of any claims made under or action brought against AAI in respect of any such matters as aforesaid, the consultancy contractor shall be immediately notified thereof and the consultant shall be at liberty, at his own expense, to settle any dispute or to conduct any litigation that may arise therefrom, provided that the consultancy contractor shall not be liable to indemnify AAI if the infringement of the patent or design or any alleged patent or design right is the direct result of an order passed by AAI in this behalf.

- b) The consultant shall be responsible for paying damages to AAI for any loss suffered by AAI on account of negligence, incompetence, carelessness or any other cause on the part of the consultancy contractor, his employees, associates, sub-consultants, implementing agencies etc., while undertaking any or all of the works.
- c) AAI shall not be responsible for any claim or liability because of personal injury including death of any employee of the consultancy contractor arising out of or in consequence of the performance of the consultancy contract. AAI shall also not be responsible for any loss or damage to property of any kind belonging to the consultancy contractor or its employees, servants or agents.

6. PATENTS

- a) No patented or patent pending articles, methods, or devices shall be used or supplied in connection with the work or incorporated in the work without the prior written approval of AAI if the terms of purchase involve or require the payment of license fee or royalty in addition to the purchase price, and do not contain patent indemnification in a form satisfactory to AAI.

- b) The consultant shall indemnify and hold AAI free from all costs, damages, and expenses arising out of any claim, action or suit brought against AAI by third parties in respect of any infringement of any patent or registered design or any similar rights resulting from the use of any technical information, data or process or design belonging to the consultancy contractor and furnished to AAI.

7. INTELLECTUAL PROPERTY RIGHTS

- a) All intellectual property conceived, originated, devised, developed or created by the consultancy contractor, its agents, specifically for the purpose of rendering the consultancy services, shall vest with AAI. AAI as sole beneficial owner shall be entitled to use such intellectual property for the purpose of the project.
- b) AAI shall have the copyright on all the reports, documents, maps etc., authored, prepared or generated during the course of the consultancy services to be provided by the consultancy contractor.

8. CLEARANCE OF SITE AFTER COMPLETION OF WORK

On completion of the work, the consultancy contractor shall ensure that all construction plants, surplus materials, rubbish and temporary work of every kind will be cleared away/ removed from the site by the EPC Contractor and the EPC Contractor shall leave the entire site and works clean and in a workman like condition to the satisfaction of the AAI.

9. SUSPENSION OF PAYMENTS

AAI by written notice to the consultant may suspend all payments to the consultant if the consultant fails to perform any of its obligation under the consultancy contract, including the carrying out of the consultancy services, provided that such notice of suspension)i(shall specify the nature of the failure and)ii(shall request the consultancy to remedy such failure within a period not exceeding thirty days of such notice of suspension.

10. DEFECT LIABILITY PERIOD

The defect liability period (“DLP”) shall be **12 months** from the date of award of EPC Contract. The consultant shall continue to be liable during the DLP for any deficiency in consultancy services rendered by it any defect noticed in the works which is attributable to such deficiency in services, or any excess payment made to the consultant due to improper check by its personnel. The Performance Security shall continue to remain with AAI during the DLP. The Performance Security shall be returned to the consultant after expiration of the DLP, after deducting/ adjusting the claim against the consultant, if any, within a period of 6 Months.

11. EXTENSION OF TIME

Unless terminated earlier, this contract shall expire when services have been completed. In case the construction work is extended beyond the scheduled date of completion, for reasons not within the control of the consultant, appropriate extension of time shall be granted to the Consultant according to the Planning/ Construction schedule as applicable

12. FORCE-MAJEURE

- a) In the event of either party is rendered unable by force majeure to perform any obligation

required to be performed by them under the consultancy contract, the respective/ related obligation of the party affected by such force majeure shall be treated as suspended for the period during which such force majeure clause lasts.

- b) For the purpose of this agreement, force majeure shall only include, wars, insurrections, riots, earthquakes, storms, floods)excluding due to monsoon(, explosion or fires not caused by negligence, lightening, acts of God, epidemics or the public enemy which is of such nature as to delay, curtail or prevent timely action by either party.
- c) Upon the occurrence of such cause and upon its termination, the party alleging that it has been rendered unable to perform as aforesaid, shall notify the other party in writing by registered notice within 72)seventy-two(hours of the beginning and presumed ending of such force majeure event.

The notice shall be followed by a certificate from the local Chamber of Commerce or the Statutory Authority as satisfactory evidence in support of the claim within 15 days of occurrence of such force majeure event.

Time for performance of the relative obligation suspended by the force majeure shall stand extended by the period for which such causes lasts.

If suspension of works on account of force majeure conditions lasts for more than two months, AAI shall have the option of terminating the consultancy contract in whole or part thereof, at its discretion.

13. RESTRICTIONS ON THE EMPLOYMENT OF RETIRED STAFF OR OFFICERS OR MANAGERS OF AAI WITHIN ONE YEAR OF THEIR RETIREMENT:

The Consultants shall not themselves be a retired Government/ PSU employee of Gazetted rank or engage any employee or associate who is a retired Government/PSU employee of Gazetted rank, if such persons have not completed one year from the date of retirement, in connection with this Contract in any manner whatsoever without obtaining prior permission of AAI. If the Consultant is found to have contravened this provision, it shall constitute a breach of contract, and AAI shall be entitled to terminate the contract and/ or avail any or all the remedies thereunder.

14. DISPUTE RESOLUTION MECHANISM AND ARBITRATION

14.1. No legal action till Dispute settlement procedure is exhausted

Any and all Disputes shall be settled in accordance with the provisions set out hereunder.

14.2. Procedure for Claims

All disputes or differences which may arise out of or in connection with or incidental to the consultancy contract including any dispute or difference regarding the interpretation of terms and conditions of any clause(s) thereof)“**Dispute**”(shall be dealt with as provided hereinafter:

(i) Through Mediation: All Dispute(s), at the first instance, shall be referred to the Mediation Committee of Independent Experts)MCIE(or individual mediator for mediation as per AAI Mediation Policy and applicable laws. All cost of mediation, shall be borne equally by the parties.

In case either party withdraws from the Mediation or the Dispute(s) is not resolved within

120 days of reference to the Mediation, then the aggrieved party may invoke arbitration through sub para)(within 30 days from the date of receipt of Partial Settlement Agreement or Failure Report.

(ii) Adjudication through Arbitration: In case no final settlement has been arrived at between the parties after mediation or partially settled as per sub Para (i) above, the unresolved dispute(s), on invocation by the aggrieved party shall be referred for adjudication by arbitration.

Arbitration is restricted to disputes with a value of less than Rs. 10 Crores.

The dispute shall be referred to a Sole Arbitrator to be appointed by Chairman/ Member, AAI, after obtaining consent of the other party, as per format annexed at **Annexure-16**.

Unless the contract has already been repudiated or terminated, the parties shall, in every case, continue to proceed to perform their respective obligations under the agreement.

Arbitration proceedings shall be conducted in accordance with the provisions of the Arbitration and Conciliation Act, 1996, as amended from time to time.

Fee payable to the Arbitrator(s) shall be as per Schedule-IV of the Arbitration & Conciliation Act, 1996 and shall be borne by both the parties equally.

No dispute shall be referred for resolution under this clause through arbitration in matters for which eviction & recovery procedure is provided under Chapter - VA of the Airports Authority of India Act, 1994.

Place of arbitration shall be **New Delhi**.

14.3. Settlement of Commercial Disputes between Central 'Public Sector Enterprises (CPSEs) and Government Department/ Organization- Administrative Mechanism for resolution of CPSEs Dispute (AMRCD)

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 Authorities inter-se and also between CPSEs and Government Departments/ Organizations (excluding disputes relating (to Railways, Income Tax, Customs & Excise Departments) , such dispute or difference shall be taken up by either party for its resolution through AMRCD as mentioned in DPE OM No. DPE-02/0001/2023-AMRCD-FTS-13578 dated 8th December 2025 and the decision of AMRCD on the said dispute will be binding on both the parties.

15. COMMON DATA ENVIRONMENT (CDE)

The Consultant will utilize Oracle Aconex or equivalent as the designated Common Data Environment (CDE) for all project-related communication and document management for complete consultancy contract duration. The expenditure on this account shall be borne by consultant and nothing extra shall be payable on this account. Consultant is required to register and utilize Aconex for the duration of the consultancy contract. Consultant shall provide 05 nos user ID with password for parallel use of Aconex. All project correspondence in pre-award, post award, defects liability period, including but not limited

to drawings, specifications, non-conformance report (NCR), requests for information (RFIs), submittals, and meeting minutes, shall be processed and stored within Aconex.

A suitable para shall be included in EPC tender document as regarding use of Aconex as it will be the primary platform for all project communications and document exchange. Detailed instructions on how to register and use Aconex will be provided to the successful tenderer. This includes information on user roles, access permissions, and specific procedures for document submission and retrieval."

Key aspects to consider and potentially expand upon in the tender document:

- **Clarify the scope of Aconex usage:** Specify which aspects of the project will be managed through Aconex (e.g., document control, workflow management, cost management, etc.).
- **Define user roles and responsibilities:** Outline the different user roles within Aconex (e.g., project administrator, document controller, etc.) and their respective responsibilities.
- **Specify data security and access control:** Address how data security and access control will be managed within Aconex, including user authentication and authorization.
- **Explain the process for document submission and retrieval:** Provide clear instructions on how documents should be submitted, reviewed, and approved within Aconex.
- **Highlight the benefits of using Aconex:** Emphasize the advantages of using a CDE for project efficiency, collaboration, and transparency.
- **Include training and support information:** Provide details on where tenderers can access training materials and support resources for Aconex.

SPECIAL CONDITIONS OF CONTRACT

1. Limitation on Award of Projects to Single Consultancy

Single Consultancy firm can be awarded total 05)five(works as detailed below:

- | | |
|--|-------------------------|
| i) Projects costing up to Rs.300 Crs | - not more than 3 works |
| ii) Projects costing more than Rs. 300 Crs & up to Rs.500 Crs. | - not more than 2 works |
| iii) Projects costing more than Rs.500 Crs | - not more than 2 works |

Note:

- a) Firms already having AAI consultancy works)including works novated on PPP mode(as per aforesaid criteria shall not be considered for pre-qualification.
- b) For considering number of works, it shall be treated works in hand till issue of completion certificate of the consultancy work by Engineer-in-charge.
- c) Agency/ firm shall submit an undertaking to this effect as per **Annexure-10** along with all other requisite documents in cover No-I.

2. Delivery Schedule – Indicative Project Timeline for Planning Activities

- a) Consultant after appointment shall decide on the methodology/ timelines, for submissions in respect of various stages of the pre-award activities in consultation with AAI. Indicative timelines are tabulated below:

Sl. No.	Activity	Timelines
1.	Inception Stage Report	<i>Total time period for Planning stage activities is 04 Month.</i>
2.	Concept Design Stage Report	
3.	Schematic Design Stage Report	
4.	Preliminary Structural Design/ Detailed Drawings Drawings/ Technical Specifications	<i>Details of time lines in respect of various pre-award stages of work shall be finalized by the Consultant. Approval shall be obtained from AAI and these shall be adhered to.</i>
5.	Cost Estimation Stage Report	
6.	Bid Process Management Process- Submission of tender document containing general conditions of contract, special conditions of contract, detailed specifications, BOQ, tender drawings, justification statement containing analysis of rates of items supported by current market rate quotations etc., framing replies of bidders' queries and corrigendum etc., shortlisting of bidders & approval by AAI.	
7.	Bid Evaluation and Award of work (Recommendations for Award of Execution Contract)	<i>Above shall be finalized within 10 days of the start of Consultancy assignment.</i>
8.	Defect Liability Phase	<i>01 Year from the date of award of EPC Contract.</i>

Note: a) To adhere to timelines, Consultant shall ensure that most of the activities/ sub-activities shall be taken up in parallel and submitted to AAI in stages to allow reasonable

time for review/ scrutiny / seeking clarifications/ updation by the Consultant so as to ensure timely completion of the assignment.

b) Consultant will assist AAI to ensure that all CTE/ audit paras, observations by other statutory/ regulatory authorities for work covered in the scope of consultant received prior to completion of defect liability period of the consultancy tender are replied promptly.

3. Payment Terms

3.1. Payment of Consultancy Fee

The Consultancy fee shall comprise of Design & Pre-Construction Stage upto award of EPC contracts.

3.2. Mobilization Advance

Mobilization advances shall be paid, if requested by the Consultancy in writing within one month of the order to commence the work of Design & Pre-Construction Stage: not exceeding 2.5% of total quoted fees for Design & Pre-Construction Stage upto award of EPC contracts.

Such advance shall be released in two or more installments at each stage /phase. to be determined by the Engineer-in-Charge at his sole discretion.

The first instalment of such advance shall be released by the Engineer-in-charge to the Consultancy on a request made by the Consultancy to the Engineer-in-charge in this behalf. The second and subsequent instalments shall be released by the Engineer-in-Charge only after the Consultancy furnishes a proof of the satisfactory utilization of the earlier instalment(s) to the satisfaction of the Engineer-in-Charge.

Before any instalment of advances is released, the Consultant shall execute Bank Guarantee Bonds not more than 6(six) in number from Scheduled Commercial Bank (i.e. Indian or Foreign Banks included in in the Second Schedule of Reserve Bank of India Act,1934 excluding Co-Operative /Regional Rural Banks) for the amount equal to 110% of the amount of advance and valid for the period till recovery of advance. This (Bank Guarantee from commercial Bank on prescribed format (**as per Annexure- 18**) for the amount equal to 110% of the balance amount of advance) shall be kept renewed from time to time to cover the balance amount and likely period of complete recovery.

The mobilization advance bear simple interest at the rate of 8.75% per annum and shall be calculated from the date of payment to the date of recovery, both days inclusive, on the outstanding amount of advance.

Recovery of such sums advanced shall be made by the deduction from the consultancy bills commencing after first 10% of the gross value of the work is executed and paid for that stage/phase, on pro-rata percentage basis to the gross value of the work billed for that stage/phase beyond 10% in such a way that the entire advance is recovered by the time eighty percent of the gross value of the contract is executed for that Stage/Phase and paid, together with interest due on the entire outstanding amount up to the date of recovery of the instalment.

If the circumstances are considered reasonable by the Engineer-in-Charge, the period mentioned for request by the contractor in writing for grant of mobilization advance may be extended at the discretion of the Engineer-in-Charge.

3.3. Security Deposit

The Consultant shall permit AAI, at the time of making any payment for work done under the Consultancy contract, to deduct a sum at the rate of 5% (five percent) (**as per Annexure-19**) of the gross amount of each running and final bill, till the sum deducted will equal 5% of the consultancy fee. Such deductions will be made and held by AAI by way of Security Deposit unless he/ they has/ have deposited the amount of the Security Deposit, at the rate mentioned above, in the form of Bank Guarantee (including e-Bank Guarantee) from any of the Commercial Bank (i.e. Indian or Foreign Banks included in the Second Schedule of Reserve Bank of India Act, 1934 excluding Co-Operative/ Regional Rural Banks). In case Guarantee Bond of any Bank is furnished by the Consultant, to the AAI, as part of the Security Deposit and the Bank is unable to make payment against the said Guarantee Bond, the loss caused thereby shall be borne by the Consultant and the Consultant shall forthwith, on demand, furnish additional security to the AAI to make good the deficit. In works where condition of submission of performance guarantee is not applicable, the Security Deposit at the rate of 10% (Ten Percent) of gross amount of each running bill shall be deducted instead of 5%, till the sum will amount to security deposit of 10% of the contract value of work. Other conditions shall remain same as stated above.

All compensations or the other sums of money payable by the Consultant under the terms of the Consultant may be deducted from or adjusted against the Security Deposit or from the interest arising therefrom, or from any sums which may be due to or may become due to the Consultant by AAI on any account whatsoever and in the event of the Security Deposit being reduced by reason of any such deductions or adjustment as aforesaid, the Consultant shall within 10 days make good the deficit by way of Bank Guarantee from any of the Commercial Bank (if deposited for more than 12 months) endorsed in favour of AAI. The Security Deposit shall be collected from the running bills and the final bill of the Consultant at the rates mentioned above.

The Security Deposit as deducted above can be released against Bank Guarantee issued by any Commercial Bank (i.e. Indian or Foreign Banks included in the Second Schedule of Reserve Bank of India Act, 1934 excluding Co-Operative /Regional Rural Banks), on its accumulations to a minimum of Rs. 5 lakhs to the condition that the amount of such Bank Guarantee, except last one, shall not be less than Rs. 5 lakhs.

3.4. Release of Security Deposit

The Security Deposit of the Consultant shall be released within 06 months of the expiry of the Defects Liability Period.

3.5. Schedule of Payment

a) **Payment shall be made as tabulated below:**

Stage No.	Brief Activity	%age of Consultancy Fee payable on completion of the stage
1.	Site survey and Inception Stage Report	10.0%
2.	Concept Design Stage Report	20.0%
3.	Schematic Design Stage Report along with submission of all drawings	25.0%
4.	Cost Estimation Stage and Tender document of execution contract	25.0%
5.	Bid Process Management	15.0%
6.	Bid Evaluation Report (Recommendations for Award of Execution Contract)	5.0%

- b) **During planning stage 80% of the Consultancy fees of various packages/sub packages shall be released after submissions of the bills by consultant within 15 working days. Balance 20% for final report shall be released after review/ clarifications i.r.o various packages on acceptance/ approval by AAI.**
- c) In case of any changes suggested by PIB/CCEA, such changes shall be incorporated by the consultant without any extra cost. If the clearance is not given by PIB/CCEA and if AAI decides to foreclose the contract, payment shall be finalized for the activities performed by the consultant in accordance with payment terms stipulated in Special Conditions of Contract.
- d) During Pre-award stage of execution contract, after evaluation of the bidders participating in the execution contract, consultant shall submit its recommendation. AAI will award the execution contract to the successful bidder. After award of the execution contract by AAI the Post award stage will commence and time taken between recommendation by consultant in respect of participating bidders and award of execution contract shall be excluded from the timelines / contract period of this consultancy contract.

4. Availability of Consultancy Staff/ Admissible Leaves/ Staff Substitution

4.1. The Consultant shall not change the Key personnel/ associates firms till completion of the assignment except in the event laid down hereunder:

- a) The Consultant shall not change any Key personnel / associate firms, based upon whose credentials, the Consultant has been technically qualified, till completion of the stage assignment/ project, unless change is required due to unavoidable circumstances.
- b) The Key personnel can be substituted subject to the condition that:
- Any replacement should be as well qualified or better qualified than the person being replaced;

- The remuneration should not be more than that was agreed upon for the person being replaced;
- The Consultancy/ service provider should bear all costs arising out of or incidental to the replacement)such as airfares for the substitute expert(.

c) Substitution of key personnel to be allowed with following condition:

Substitution of key personnel can be allowed in compelling or unavoidable situations only and the substitute shall be of equivalent or higher credentials Substitution should typically be limited to no more than 30% of the total key personnel deployed under the contract. This is to maintain the overall integrity and continuity of the project. The remuneration for replacements should not exceed the amount agreed upon for the original personnel. A system of fee reduction is applicable for substitutions, with decreasing payment structures for repeated replacements: For the first 10% of replacements, a *05% deduction of applicable recovery rate may be applied every month till the construction of project.

- For the next 10%, a *10% deduction of applicable recovery rate may be applied every month till the construction of project.
- For the third 10%, a *15% deduction of applicable recovery rate may be applied every month till the construction of project.
- These reductions would apply from the date of replacement until the contract's completion.

Such substitution process shall be completed within three months, however, the total deployment period is less than the period mentioned in deployment schedule necessary recovery as prescribed in para 8 of SCC shall be made.

*For applicable recovery rate please refer para 8 of SCC.

4.2. Replacement of Staff on AAI request

In case AAI has reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Consultant shall, at the AAI's written request specifying the grounds therefore, forthwith provide as a replacement a person with qualifications and experience equivalent to original & acceptable to AAI. The removal and /or replacement under above clauses shall have no cost implications on AAI and the Consultant shall be solely responsible.

Such replacement process shall be completed within one week.

Note: The consultant should bear all costs arising from or incidental to the replacement, such as travel expenses for the substitute expert.

For the operation of this clause, following person shall be treated as key personnel and base for recovery for substitution shall be Rs 5 Lac per person per month:

Key Personnel for Design
Pavement/ Highway Engineer
Material Engineer Cum Geotechnical Engineer
Electrical Engineer
Senior Architect
Senior Structural Designer

Project Planner
Quantity Surveyor-Civil
Senior Quantity Surveyor-Civil
Environmental Engineer
Survey Engineer
Hydrological Engineer

5. Performance Guarantee

The Consultant shall submit an irrevocable Performance Guarantee of 5% (Five percent) (as per **Annexure-14**) of the Tendered amount in addition to other deposits mentioned elsewhere in the contract for his proper performance of the contract agreement, (notwithstanding and/or without prejudice to any other provisions in the contract) within period of 30 days from the date of issue of letter for intent. This guarantee shall be in the form of Insurance Surety Bonds, Account Payee Demand Draft or Bank Guarantee (including e-Bank Guarantee) from any of the Scheduled Commercial Banks (i.e. Indian or Foreign Banks included in the Second Schedule of Reserve Bank of India Act, 1934 excluding Co-Operative/ Regional Rural Banks) in accordance with the form annexed hereto.

Performance guarantee should be furnished within 30 days of issue of letter of intent. The award letter shall be issued on receipt of Performance Guarantee and contract agreement shall be signed within 10 days of issue of award letter.

In case the contractor fails to deposit performance guarantee within the stipulated period tender shall be stands cancelled without any notice. Further, EMD shall be forfeited, and the contractor shall be liable for debarment up to a period of two (02) years.

The Performance Guarantee shall be initially valid beyond 180 days after expiry of DLP. In case the time for completion of work gets enlarged, the contractor shall get the validity of Performance Guarantee extended to cover such enlarged time for DLP. After expiry of DLP of the work, the performance guarantee shall be returned to the Consultant, without any interest.

The Engineer-in-Charge shall not make a claim under the performance guarantee except for amounts to which the AAI is entitled under the contract (notwithstanding and/or without prejudice to any other provisions in the contract agreement) in the event of:

- a. Failure by the Consultant to extend the validity of the Performance Guarantee as described herein above, in which event the Engineer-in- Charge may claim the full amount of the Performance Guarantee.
- b. Failure by the Consultant to pay the AAI any amount due, either as agreed by the contractor or determined under any of the Clauses Conditions of the agreement, within 30 days of the service of notice to this effect by Engineer-in-Charge.

In the event of the contract being determined or rescinded under provision of any of the Clause/ Condition of the agreement, the performance guarantee shall stand forfeited in full

and shall be absolutely at the disposal of the Chairman, AAI.

6. Deployment Schedule

Minimum deployment schedule shall be as below:

Key Personnel		
	Description	Nos.
1.	Pavement/ Highway Engineer	04
2.	Material Engineer Cum Geotechnical Engineer	01
3.	Electrical Engineer	02
4.	Senior Architect	02
5.	Senior Structural Designer	02
6.	Project Planner	02
7.	Quantity Surveyor-Civil	02
8.	Senior Quantity Surveyor-Civil	01
9.	Environmental Engineer	02
10.	Survey Engineer	10 (Minimum 10 or as required)
11.	Hydrological Engineer	01

Note:

- i. In order to ensure that aforesaid deployment is made by Consultant, payments slips along with Form 16/ Form 26AS and documentary proof of deduction of PF must be submitted. Failing to which deployment shall be treated as non-deployment and recovery as per para 7 of SCC shall be made.
- ii. The deployment schedule of Key Personnel shall be decided by Engineer in charge of AAI and for non-key personnel, deployment schedule shall be finalized by Consultant depending on progress of work and in consultation with AAI Engineer in Charge.

7. Recovery Due to Non- Deployment of Professionals

In the event of non-deployment of professionals as per deployment schedule (period of deployment is fixed as per Para 6 above, only scheduling is to be done) mutually agreed by Consultant and AAI at the stage of commencement of work and duly reviewed from time to time based on actual site progress, the following recoveries per person per month shall be made on monthly/ pro-rata basis, from the due payments of the consultant for the period of absence:

Description	Recovery Rate per month
All professional	5 Lac

8. Compensation for Delay

In case of delay in completion of the Project, due to reason attributable to the consultant, AAI shall levy compensation on the Consultant, @ 0.5% (zero point five percent) of that stage value of the Consultancy fee payable per week of delay, subject to a maximum of 10% (Ten percent) of the Consultancy fees payable, shall be imposed on the Consultant and the same shall be recovered from Consultancy payments or by appropriation from the Security Deposit/ other guarantees or by raising a claim on the Consultant, as required, However, in case of delay due to reasons beyond the control of the Consultant, a suitable

extension of time shall be granted. For periods less than one week, AAI shall levy compensation on the Consultant on pro rata basis.

9. Penalties/ Damages/ Deviations

9.1. Deviation, Addition/ Alteration in the Consultancy/ Contract

All deviation/ changes should be avoided as far as practicable. Any changes due to site conditions/ constraint and other unforeseen reasons should be brought out by the Consultant well in advance with proper justification and cost analysis thereof.

Pre-award of contract: AAI shall have the right to request consultant in writing to make any changes, modification, and/or additions in the approved design/ drawing to improve upon the functionality of the airport/ reduction in the cost. No additional payment is contemplated for such changes/ Additions to the Consultant.

9.2. Penalty for excessive deviations beyond estimated value due to reasons within the control of consultant:

- a) It is the responsibility of the Consultant to ensure the integrity of the Justified cost prepared by Consultant and approved by AAI for the given scope of work and that there is minimum variation in the justified and awarded cost of tender which should normally not exceed 5% of the justified cost.
- b) However in case the variation is observed more than 10% for the given scope of work (this shall exclude deviation on account of reasons beyond control of the Consultant), recovery limited to the 5% of the consultancy fees, shall be made @ 1% for every 2% additional excess deviation beyond maximum permissible 10% deviation in the justified value (variation between justified cost for the defined scope of work and the quoted cost by bidder for similar scope of work, making allowance for tender variation as applicable). In case the variation is more than 10%, AAI reserve the right to initiate other Administrative/ penal action including debarment)for quoting in AAI tenders(up to 2years)variation more than 10%(and debarment of the Consultant up to 3years)Variation more than 20%(.
- c) If, at any stage, the completion time evaluated through MS Project or any approved project management tool/ technique is found to be unrealistic, a recovery of 5% of the consultancy fees will be applied.

9.3. Liquidated Damages for Errors/ Excess Billing to the Contractor)s(/ Deficiency in Services

- a) In case of any major/ significant error which is detected in the reports submitted by the Consultant and such error results in financial loss to the AAI. Consultant shall be liable for the damages. These shall be quantified by AAI in a reasonable manner.
- b) In case of any excess billing to the Contractor)s(, either due to oversight of the Consultancy's Personnel or otherwise with the collusion of the Consultancy's Personnel, damages of excess shall be levied on the Consultant.
- c) For all the above i.e. a and b the penalty/ liquidated damages shall be recovered from the

Consultant, subject to a maximum of 5%)five percent(of the Consultancy fee payable.

10. Encashment and Appropriation of Security Deposit

AAI shall have the right to invoke and appropriate the Security Deposit and Performance Guarantee, in whole or in part, with a notice period of 30 days to the Consultant in the event of breach of Consultancy Contract or for recovery of liquidated damages specified in the relevant Clauses.

11. Insurance to Be Taken Out by The Consultant

11.1. Professional liability Insurance

Professional liability insurance, with a minimum coverage equal to value of consultancy contract. Professional liability insurance shall cover the claims arising out of losses and/or damages during the period of insurance first made in writing against the Insured during the Policy Period and Insured is indemnified in accordance with Operation Clause for any breach of Professional duty by reason of any negligent act, error or omission, whenever and wherever committed or alleged to have been committed during the period of insurance and the deliberate non- compliance with technical standards commonly observed in professional practice, laid down by law, or regulated by official bodies. The insurance shall be in force covering the contract/ extended period and thereafter for 06)six(months after expiry of DLP.

11.2. Third Party Insurance

The successful consultant shall, in the joint names of the consultant and AAI, insure against all damages or injury occurring before all the works have been taken over to any person or to any property)other than property forming part of the works(due to or arising out of the execution of the works or during the travel to the site. Such insurance shall be effected for an amount for Rs.1,00,000.00 per occurrence from the date of commencement till completion of the consultancy contract and the consultant shall from time to time when so required by AAI produce the policy and the receipt for the premium.

Third Party motor vehicle liability insurance as required under Motor Vehicles Act, 1988 in respect of motor vehicles operated in India by the consultant or their Personnel or any specialist/ sub-consultants or their Personnel for the period of consultancy in accordance with applicable law.

11.3. In addition, consultant shall take Workmen Compensation Policy and office package policy in Joint name of AAI and consultant. All premiums shall be borne by consultant and shall be valid till expiry of Defect Liability Period.

11.4. If the Contractor and/or his subcontractor (if any) shall fail to effect and keep in force the insurance referred to above or any other insurance which he/ they may be required to effect under the terms of the Contract then and in any such case AAI may, without being bound to, effect and keep in force any such insurance and pay such premium or premiums as may be necessary for that purpose and from time to time deduct the amount equivalent to 150% of premium or premiums as may be by AAI from any moneys due or which may become due to the Contractor or recover the same as a debt due from the Contractor only after issuing notice to contractor in this regard.

Engineer-In-Charge shall ensure that all applicable insurances shall be in force without any break as per contract requirement to avoid any losses to AAI on account of non-availability of insurance policies and/or break in insurances policies.

Note: 11.4 is applicable for 11.1, 11.2 and 11.3

12. Taxation

- a) The consultant may be subject to local taxes)such as: Goods and Service Tax, social charges or income taxes on non-resident Foreign Personnel, duties, fees, levies etc.(on amounts payable by AAI under the Contract.
- b) While submitting the Financial Proposal, the Bidder shall ensure the following: All the costs associated with the assignment shall be included in the Financial Proposal. These shall normally cover remuneration for all the Professionals accommodation, air fare, equipment, printing of documents, surveys, geo-technical investigations, and all other activities specified in the bid document etc.to complete the Project work from concept to commissioning. All payments shall be subject to deduction of taxes at source as per applicable laws.
- c) All tendered rates shall be inclusive of all taxes excluding Goods and Service Tax)GST(. GST shall be paid to the bidder for any taxable supply/Services against a valid tax invoice.
- d) In case of non-compliance of GST provisions and blockage of any input credit, the bidder shall be responsible to indemnify AAI.
- e) All payments shall be subject to deduction of taxes at source as per applicable laws.
- f) The consultant and the professional shall pay the Indian Income taxes, levied under the applicable Law and AAI shall perform such duties in regard to the deduction of such tax as may be lawfully imposed. The Contract price is deemed to have included such amounts.
- g) If any further tax or levy is imposed by Statute, after the last stipulated date for the receipt of tender including extensions if any and the contractor thereupon necessarily and properly pay such taxes/ levies, the contractor shall be reimbursed the amount so paid, provided such payments, if any, is not, in the opinion of the Engineer-In-Charge (whose decision shall be final and binding on the contractor) attributable to delay in execution of work within the control of the contractor. The consultant shall keep necessary books of accounts and other documents for the purpose of this condition as may be necessary and shall allow inspection of the same by a duly authorized representative of Airports Authority of India and/ or Engineer – in - charge and further shall furnish such other information/document as the Engineer-In-Charge may require from time to time.
- h) The consultant shall, within a period of 30 days of the imposition of any such further tax or levy, pursuant to the Constitution)46th amendment(Act 1982, give a written notice thereof to the Engineer-in-Charge that the same is given pursuant to this condition, together with all necessary information relating thereto.

13. Fore-Closure of Contract Due to Abandonment

At any time after acceptance of the bid, should AAI decide to abandon or reduce the scope of the consultancy services/ work for any reason whatsoever and hence not require the whole or any part of the consultancy services/ works to be carried out under this contract,

AAI shall give notice in writing to that effect to the consultancy and the consultant shall act accordingly in the matter. Payment shall be made as follows:

- a) In case consultancy contract is foreclosed for any reasons either before or after award of works, the fee payable to consultancy for the services provided will be worked out as per schedule of payment of contract.
- b) In case Scope of Work is reduced before or after award of works, the fee payable to consultancy for the services provided will be worked out as per schedule of payment of contract. Decision of EIC shall be final and binding on the consultancy.
- c) In case main work contract rescinded, services of the consultancy are required to help recall of tenders for finalization of lowest bidder. Nothing extra shall be paid on this account.

14. Termination of Contract/ When Contract Can Be Determined

14.1. Subject to other provisions contained in this clause, the Engineer-in-Charge may, without prejudice to his any other rights or remedy against the contractor in respect of any delay, inferior workmanship, any claims for damages and/or any other provisions of this contract or otherwise, and whether the date of completion has or has not elapsed, by notice in writing absolutely determine the contract in any of the following cases:

- a) If the consultant having been given a notice by the Engineer-in-Charge in writing to rectify, reconstruct or replace any defective work or that the work is being performed in an inefficient or otherwise improper or un-workman like manner shall omit to comply with the requirement of such notice for a period of seven days thereafter.
- b) If the consultant has, without reasonable cause, suspended the progress of the work or has failed to proceed with the work with due diligence and continues to do so after a notice in writing of seven days from the Engineer-in-Charge.
- c) If the consultancy fails to complete the work or section of work with individual date of completion on or before the stipulated or justified extended date on or before such date of completion, and the Engineer-in-Charge without any prejudice to any other right or remedy under any other provision in the contract has given further reasonable time in a notice given in writing in that behalf as either mutually agreed or in absence of such mutual agreement by his own assessment making such time essence of contract and in the opinion of Engineer-in-Charge, the consultancy will be unable to complete the same or does not complete the same within the period specified.
- d) If the consultancy persistently neglects to carry out his obligations under the contract and/or commits default in complying with any of the terms and conditions of the contract and does not remedy it or take effective steps to remedy it within 7 days after a notice in writing is given to him in that behalf by the Engineer-in-Charge.
- e) If the consultant shall offer or give or agree to give to any person in AAI service or to any other person on his behalf any gift or consideration of any kind as an inducement or reward for doing or for bearing to do or for having done or for borne to do any act in relation to the obtaining or execution of this or any other contract for AAI.
- f) If the consultant shall enter into a contract with AAI in connection with which commission has been paid or agreed to be paid by him or to his knowledge, unless the particulars of any such commission and the terms of payment thereof have been previously disclosed in

writing to the Engineer-in-charge.

- g) If the consultant shall obtain a contract with AAI as a result of wrong tendering or other non-bonafide methods of competitive tendering or commits any breach of Integrity Pact.
- h) If the consultant being an individual, or if a firm, any partner thereof shall at any time be adjudged insolvent or have a receiving order or order for administration of his estate made against him or shall take any proceedings for liquidation or composition (other than a voluntary liquidation for the purpose of amalgamation or reconstruction) under any Insolvency Act for the time being in force or make any conveyance or assignment of his effects or composition or arrangement for the benefit of his creditors or purport so to do, or if any application be made under any Insolvency Act for the time being in force for the sequestration of his estate or if a trust deed be executed by him for benefit of his creditors.
- i) If the consultant being a company shall pass a resolution or the court shall make an order that the company shall be wound up or if a receiver or a manager on behalf of a creditor shall be appointed or if circumstances shall arise which entitle the court or the creditor to appoint a receiver or a manager or which entitle the court to make a winding up order.
- j) If the consultant shall suffer an execution being levied on his goods and allow it to be continued for a period of 21 days.

14.2. When the consultant has made himself liable for action under any of the cases aforesaid, the Engineer-in-Charge on behalf of the Chairman, AAI shall have powers:

- a) To determine the contract as aforesaid so far as performance of work by the consultant of work is concerned (of which determination notice in writing to the consultant under the hand of the Engineer-in-Charge shall be conclusive evidence). Upon such determination, the Earnest Money Deposit, Security Deposit already recovered and Performance Guarantee under the contract shall be liable to be forfeited and shall be absolutely at the disposal of the AAI.
- b) After giving notice to the consultant to quantify the work of the consultant and to take such whole, or the balance or part thereof, as shall be un-executed out of his hands and to give it to another consultant or any other means to complete the work. The consultant, whose contract is determined as above, shall not be allowed to participate in the tendering process for the balance work. In the event of above courses being adopted by the Engineer-in-Charge, the consultant shall have no claim to compensation for any loss sustained by him by reasons of his having purchased or procured any materials or entered into any engagements or made any advances on account or with a view to the execution of the work or the performance of the contract. And in case action is taken under any of the provision aforesaid, the consultant shall not be entitled to recover or be paid any sum for any work thereof or actually performed under this contract unless and until the Engineer-in-Charge has certified in writing the performance of such work and the value payable in respect thereof and he shall only be entitled to be paid the value so certified.

15. Limitation of Liability Under the Contract

The contractual financial liabilities of the consultant under this contract shall be limited to 15% of the actual consultancy Fee, on account of any reason as per the application of relevant contract clauses whatsoever.

16. Novation Clause

Notwithstanding anything contained in this agreement, Parties agree that during the contract Term, in the event the AAI opts to transfer its rights such as operation, maintenance, development etc. of the Airport to a third party under PPP model or in any manner as may be decided by AAI/ Government of India, then the AAI shall have the right to assign/ novate/ alter this Agreement, in favour of such third party, to which Consultant hereby gives their consent unconditionally and AAI will not be bound to obtain any further consent of Consultant. Such assignment/ Novation/ alteration would release AAI of all liabilities and obligations arising under this agreement from and after the date of assignment/novation/ alteration and the rights and obligations of AAI under this Agreement and other arrangements entered into in accordance with the provisions of this Agreement shall be vested in such third party. The Parties, along with relevant third party shall execute necessary documentation or put in place necessary agreements for the aforesaid assignment/novation/alteration as and when need arise.

17. Association with Execution Contractor

Consultant himself or sub consultant firm / experts / professionals associated by him in respect of the consultancy contract shall not associate with the execution contractor for the composite work or any other work taken up by AAI in connection with this consultancy contract. If association by consultant himself or sub consultant firm / experts / professionals associated by him, with the execution contract is discovered by AAI at any stage and in any form, then AAI shall be at full liberty to take any action against consultant as deemed fit including termination of contract, blacklisting / debarment, forfeiture of security deposit as applicable.

18. Association with existing Contractor

Consultant should not associate/ engage/ subcontract/ collaborate with the existing agencies who have already worked for DPR, Survey Work, Soil Investigation for Development of Greenfield Airport at Doloo, Silchar. If association by consultant with the existing agencies who have already worked is discovered by AAI at any stage and in any form, then AAI shall be at full liberty to take any action against consultant as deemed fit including termination of contract, blacklisting/ debarment, forfeiture of security deposit as applicable.

19. Provision of Everything Necessary

The Works shall include not only the Scope of Work as detailed in the Tender Document and DPR as part of tender document, but also any items, services, or obligations not expressly mentioned therein, including any ambiguity in the provisions of the Tender Document that was not raised by the constulancy during the pre-bid stage. The Works shall further include all incidental, ancillary, and associated items necessary for fulfilling the requirements contemplated under the tender document and for the proper completion, operation, testing, and commissioning of the Works, to the satisfaction of AAI.

The Consultant shall be deemed to have thoroughly examined and understood the Scope of Work as detailed in the Tender Document and DPR as part of tender document and shall be responsible for identifying all incidental items not specifically detailed in the Tender

Document but which are necessary for the successful completion of the Project. Such items shall be deemed to be included in the Contract Price.

The Consultant shall provide complete design and related services for all Works required for the successful completion of the Project, in accordance with the Tender Document, applicable codes, and standards, for the full duration of the Contract.

No additional payment shall be made on account of any misunderstanding, omission, or oversight on the part of the Consultant, and all such obligations shall be deemed to be included in the Contract Price.

20. Debarment of Contractor

Contractor will be liable for any administrative action e.g. Restraintment for working with AAI, debarment in case of poor performance/ delayed submissions during pre-award stage and poor performance/ delayed submissions/ irresponsible attitude to resolve field issues/ tender clarifications/ provide required drawings/ decisions in a timely manner during execution stage of the project or any such act.

21. Withholding and lien in respect of sums claimed:

- I. Whenever any claim or claims for payment of a sum of money arises against the Consultant, out of or under the contract, the AAI shall be entitled, and it shall be lawful on his part, to withhold and have a lien to retain such sum or sums, in whole or in part pending finalization or adjudication of any such claim from
 - a. any security or retention money, if any, deposited by the Consultant.
 - b. Any sum(s) payable till now or hereafter to the Consultant under the same Contract or any other contract with the AAI if the security is insufficient or if no security has been taken from the Consultant.
- II. Where the Consultant is a partnership firm or a limited company, the AAI shall be entitled, and it shall be lawful on his part, to withhold and also have a lien to retain towards such claimed amount or amounts in whole or in part from any sum found payable to any partner/ limited company, as the case may be, whether in his capacity or otherwise.
- III. It is an agreed term of the contract that the sum(s) of money so withheld or retained under the lien referred above shall be kept withheld or retained till the claim arising out of or under the contract is determined. The Consultant shall have no claim for interest or damages whatsoever on any account regarding such withholding or retention under the supra lien and duly notified to the Consultant.
- IV. Lien in respect of Claims in other Contracts: Any sum of money due and payable to the Consultant (including the security deposit returnable to him) under the contract may be withheld or retained by way of lien by AAI or Government against any claim of the AAI or Government in respect of payment of a sum of money arising out of or under any other contract made by the Consultant with the Procuring Entity or Government.

PQ PERFORMA

PQ PERFORMA

To be uploaded by Applicants along with the Tender Application in Envelope-I.

Name of Work: Development of Greenfield Airport at Doloo, Silchar, Assam (India). SH: Engineering Consultancy Services for Development of Airside facilities.

S. No.	Qualifying criterion	Enclosure Checklist
Envelope 1		
1.	Name and registered office address of the Applicant consultancy /Firm	
2.	Telephone, Fax & E-mail	
3.	Online receipt of Tender Fees	Uploaded on portal: Yes / No
4.	Signed Earnest Money Declaration as per Annexure-1 (A)	Uploaded on portal: Yes / No
5.	Scanned copy of Insurance surety Bond/ BG against EMD with a copy of SFMS confirmation message along with letter of undertaking	Uploaded on portal: Yes / No
6.	Signed and scanned copy of incorporation/ registration under the extant laws of India	Uploaded on portal: Yes / No
7.	Signed and scanned copy of registration of GSTIN certificate	Uploaded on portal: Yes / No
8.	Scanned copy of Permanent Account No. (PAN)	Uploaded on portal: Yes / No
9.	<p>Details of similar works successfully completed during the last 10 (Ten) years ending last day of month previous to the one in which the tenders are invited. i.e. 30.04.2026 as per format at Annexure-5</p> <p>a) Name of work. b) Stipulated date of start c) Actual date of completion d) Nature of consultancy work done e) Estimated Cost of Project as per Design f) Consultancy fees paid.</p> <p>[If any of the above details are not mentioned in the client's completion certificate, then relevant supporting documents issued by the client such as Work Order/ Agreement (relevant</p>	Uploaded on portal: Yes / No

S. No.	Qualifying criterion	Enclosure Checklist
	pages) etc. shall be submitted as applicable]	
	<p>Experience in Similar Projects of airfield pavement works, national highway and expressway works: <u>Criteria For Design Projects</u> The value of the consultancy services provided should be:</p> <p>(a) three works, each of Rs. 440.65 crores, or (b) two works, each of Rs. 550.81 crores, or (c) one work of Rs. 881.30 crores,</p> <p>in single contract of similar nature of work i.e in completion of Rigid/ Flexible Pavement works in Airfield/ National Highways (minimum 4 lane)/ Expressways including Earth Work (Cutting & Filling) & Reinforced Soil (RS) Wall. The value of work for experience criteria to be considered shall be exclusive of GST.</p>	<p>Uploaded on portal: Yes / No To be submitted as per format-I.</p>
	TDS/ Attestation Details	<p>Firms showing work experience in India from Non-Govt./ Non-PSU organization should submit copy of TDS/Form along with a certificate issued by registered Chartered Accountant, clearly specifying the name of work, total payment received against the work and TDS amount for the work.</p> <p>In case the work experience pertains to outside India, an undertaking/ affidavit indicating amount of consultancy fee received shall be submitted by bidders.</p>
10.	Duly signed letter on the letterhead of the Bidder accepting the terms of the Tender Document, as per format provided under Annexure-2	Uploaded on portal: Yes / No

S. No.	Qualifying criterion	Enclosure Checklist
11.	Duly signed Undertaking on the letterhead of the Bidder for GST Registration, as per format provided under Annexure-3	Uploaded on portal: Yes / No
12.	Duly signed Undertaking on the letterhead of the Bidder regarding debarment/ blacklisting, as per format provided under Annexure-4	Uploaded on portal: Yes / No
13.	Financial details as per format provided at Annexure-6	Uploaded on portal: Yes / No Documentary proof by way of duly certified by CA and having UDIN abridged balance sheet along with profit & loss account statement.
14.	Duly signed copy of Certificate of Net Worth issued by a Chartered Accountant, as per format provided at Annexure-7	Uploaded on portal: Yes / No
15.	Duly signed Declaration for compliance of Order on Restriction under Rule 144 (XI) of the General Financial Rules (GFRS) 2017, as per format provided under Annexure-8	Uploaded on portal: Yes / No
16.	Duly signed Integrity Pact, as per format provided under Annexure-9	Uploaded on portal: Yes / No
17.	Duly signed and scanned copy a declaration as per Annexure-10	Uploaded on portal: Yes / No
18.	Duly signed and scanned copy a declaration as per Annexure-11 under the officials Secret Act 1923	Uploaded on portal: Yes / No
19.	Duly signed and scanned copy a declaration as per Annexure-12 , regarding undertaking for conflict of interest	Uploaded on portal: Yes / No
20.	Duly filled Technical Bid submission form provided under Annexure-13 , to serve as a covering letter	Uploaded on portal: Yes / No
21.	Scanned copy of form of Undertaking from parent company as per Annexure-20 (if applicable)	Uploaded on portal: Yes / No
22.	Scanned copy of Authorization Letter/ Power of Attorney issued in favour of the authorized representative of the Bidder signing the Bid	Uploaded on portal: Yes / No
23.	Scanned copy of Registration with District Industries Centers/ Khadi and Village Industries Commission/ Khadi and Village Industries Board/Coir Board/ National Small Industries	Uploaded on portal: Yes / No

S. No.	Qualifying criterion	Enclosure Checklist
	Corporation/ Directorate of Handicraft and Handloom/ 'Udyog Aadhaar, if applicable.	
24.	PQ Performa (As per Annexure-A)	Uploaded on portal: Yes / No
25.	Details of any other information	
<div> <div>Place:</div> <div> <div>SIGNATURE</div> <div>WITH STAMP</div> </div> </div> <div> <div>Date:</div> <div>Authorized signatory of the Firm</div> </div>		

FORMAT –I –FOR FURNISHING INFORMATION ABOUT WORK EXPERIENCE IN R/O CONSULTANCY

S. No.	Name of work / Project	Location/ City/ Country	Name of Client with address	Date of Award of assignment	Completed/ In Progress	Date of completion of assignment	Area of work for which consultancy services has been provided (in square meters)	Cost of work/ project (INR/ Foreign currency)	*Enhancing Project Cost from completion to last date of submission of bid (INR)	Period during which consultancy services were provided
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1.										
2.										
3.										
4.										
5.										

Please Attach Self-Certified Copies of documentary proof in the form of completion certificate, work order and other relevant documentary proof.

Note: The Bidder may attach separate sheets to provide additional details.

In case the project cost is given in foreign currency, the same shall be converted in INR by adopting conversion rate (T. T. Selling) applicable at the time of completion of the work. Further project cost shall be brought to current costing level by enhancing the actual value of work at simple interest rate of 7% per annum, calculated from the date of completion to bid opening (Cover-I/ Pre-qualification bid).

FORMAT –II - TEAM COMPOSITION AND TASK ASSIGNMENT

Name of Work:

Position in the Team:

Tender ID:

Name of staff	Firm	Area of expertise	Position Assigned	Task assigned

FORMAT –III - CURRICULUM VITAE OF KEY PERSONNEL/ PROFESSIONAL STAFF

- 1) Proposed Position:
(For each professional separate form should be submitted)
- 2) Name of Firm:
[Insert name of firm proposing the staff]:
- 3) Name of Staff [Insert full name]:
- 4) Date of Birth:
- 5) Nationality:
- 6) Education:
[Indicate college/ University and other specialized education of staff member, giving names of institutions, degree obtained and dates of obtainment]:
- 7) Membership of Professional Associations:
- 8) Other Training:
- 9) Countries of Work Experience:
[List countries where staff has worked in the last ten years]:
- 10) Languages
[For each language indicate proficiency: good, fair, or poor in speaking, reading and writing]:
- 11) Employment Record:
[Starting with present position, list in reverse order every employment held by staff member since graduation, giving for each employment (see format here below): dates of employment, name of employing organization, positions held.]:

From /year]:	To [Year]:
Employer:	
Positions held:	
- 12) Detailed task Assigned
[List all tasks to be performed under this assignment/ job]
- 13) Work undertaken that Best Illustrate Capability to Handle the Tasks Assigned

[Among the assignment/jobs in which the staff has been involved, indicate the following information for those assignment/job that best illustrate staff capability to handle the tasks listed under Sl. 12.]

Name of assignment/ job or project: Year:

Location: Employer:

Main projects features:

Positions held:

Activities performed:

14) Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, any qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

Date:

[Signature of the
staff member or
authorized

Place:

[Full name of authorized representative]

Note:

- (i) The size of each CV should not be more than 05 pages of A4 size paper (with Aerial font of 10 pt, line spacing 1.15 and paragraph spacing of 6 pt., Margins Top 2.5 cm, Bottom 2.5 cm, Left 3.0 cm and Right 2.0 cm).
- (ii) The CVs should cover the period from graduation/ diploma, as applicable, to the Bid submission date. Durations when the candidate was not engaged in employment should also be stated.

UNDERTAKING FROM THE KEY PERSONNEL/ PROFESSIONAL

Name of Work:

Position in the Team:

Tender ID:

I have gone through the provisions of the NIT for the work “.....” I have given my consent to provide services in the field of For the project for which M/s has applied for undertaking the assignment from concept to commissioning as a Consultant. I understand that AAI shall exercise overall superintendence/control over performance of Consultancy, its associate specialist consultants, EPC contractor, its vendors/ suppliers/agencies and will also take up annual performance review.

I have also understood the salient provisions containing /proposing penal/ administrative action on account of various types of non- performance/poor performance etc. I undertake to provide timely /efficient services as a Key Personnel / Professional and further confirm that AAI shall be within its rights to take appropriate penal/administrative action in terms of NIT conditions on account of default on my part and also take up such actions as a result of annual performance review of our performance.

I will be available for the entire duration of the current project for which I am being included in the team. If I leave this assignment in the middle of the completion of the work, I may be debarred for an appropriate period to be decided by Client. I shall also have no objection if my services are extended by Client for this work in future. I, the undersigned, also certify that to the best of my knowledge and belief, my biodata, information and credentials given, truly describe myself, my qualification and my experience. I shall be liable for any action, as deemed fit, in case there is any mis-representation in this regard.

Date:

[Signature of the Key Personnel / Professional]

Place:

**AIRPORTS AUTHORITY OF INDIA
DETAILS OF EARNEST MONEY DEPOSIT**

Name of Work: Development of Greenfield Airport at Doloo, Silchar, Assam (India). SH:
Engineering Consultancy Services for Development of Airside facilities.

Online Payment Ref. No. : No.....

Dated.....

Online Payment Bank :
.....
.....
.....

Amount : Rs.....

**SIGNATURE OF THE BIDDER WITH
COMPANY SEAL**

Form of Insurance Surety Bond towards EMD

(To be stamped in accordance with Stamp Act of India)

Insurance Surety:

Bond No.:

Date:

Name of Work:

To

**{AIRPORTS AUTHORITY
OF INDIA _____
AIRPORT}**

WHEREAS THIS SURETY BOND AGREEMENT is executed atthis
.....day of20....

BETWEEN

- a. M/s. (Name of the Bidder) having its Registered/Head Office at (Hereinafter called "the Bidder" which expression shall include its successors, administrators, executors and assigns) ;

AND

- b.(Name and Address of Insurer) having its registered office at(hereinafter called "the Insurer" which expression shall include its successors, administrators, executors and assigns)

AND

- c. Airports Authority of India, a Statutory Body constituted under the Airports Authority of India Act, 1994 having its Central Headquarters at Rajiv Gandhi Bhavan, Safdarjung Airport, New Delhi, 110003 (hereinafter called the "AAI");

Dear Sirs,

In accordance with Invitation for Bids under your Bid Document No. *{Tender Reference No.}*, *dated* M/s *{Agency's Name}* having its Registered/Head Office at *{address}*(hereinafter called the 'Agency') wish to participate in the said bid for *{Tender Title}*.

As an irrevocable Insurance Surety Bond against Bid Security for an amount ofvalid for..... days from(**) required to be submitted by the Supplier as a condition precedent for participation in the said bid which amount is liable to be forfeited on the happening of any contingencies as mentioned under the Bidding Documents/NIT No.

We, the {Name of the Insurer} having our Head Office at {address of the Insurer} guarantee and undertake to pay truly AND immediately on demand by **Airports Authority of India** (hereinafter called the 'Owner') and its successors and assigns by these presents the amount of.....(*) on first written demand, without any DEMUR, reservation, protest, demand and recourse, the insurer binds itself, its successors and assigns by these presents. Any such demand made by the 'Owner' shall be conclusive and binding on us irrespective of any dispute or difference raised by the Agency and/or any right/remedy available to the Agency in terms thereof.

THE CONDITIONS of this obligation are:

(1) If the Bidder withdraws its bid during the period of bid validity specified by the Bidder in the Bid Form; or

(2) In case the Bidder does not withdraw the deviations proposed by him, if any, at the cost of withdrawal stated by him in the bid and/or accept the withdrawals/rectifications pursuant to the declaration/confirmation made by him; or

(3) In the case of a successful Bidder, if the Bidder fails or refuses within the specified time limit

1. To execute the Contract Agreement, or
2. To furnish the required performance security/guarantee within the prescribed time.
3. The proceeds of Surety Bond (EMD) shall be payable to Owner in case of breach of any of the terms and conditions of the tender by the bidder.

WE undertake to pay to the Owner up to the above amount upon receipt of its first written demand, without the Owner having to substantiate its demand, and that in its demand the Owner/may note that the amount claimed by it is due to it, owing to the occurrence of any of the above-named CONDITIONS or their combination, and specifying the occurred condition or conditions.

The Surety Bond shall not be affected by any change in the constitution or winding up, any absorption, merger or amalgamation of any of the parties to this surety bond, with any other person.

In the event that the obligations of Owner of this Surety Bond are assigned or novated to a third party, the Surety agrees that this Bond shall remain in full force and effect and shall be deemed to apply to the new principal as if originally named herein, provided that the Surety's liability shall not be increased or extended beyond the original terms of this Bond.

This Surety Bond shall be governed by Indian Law and is to be construed in accordance with Indian Law in all its respects. Each hereby agrees to submit to the jurisdiction of the Courts at (#), and to comply with all the requirements necessary to give such Court the jurisdiction. All matters arising hereunder shall be determined in accordance with the law and practice of the Courts at (#)

This Insurance Surety Bond shall be unconditional as well as irrevocable and shall remain valid up to.....(@)

If any further extension of this Insurance Surety Bond is required, the same shall be extended to such required period (not exceeding one year) on receiving instructions from M/s *{Agency's Name}* on whose behalf this Insurance Surety Bond is issued.

In witness where of the Insurer, through its authorized officer, has set its hand and stamp on this day of 20..... at

.....
(Signature)

.....
(Name)

.....
(Designation with Insurer Stamp and
Complete Address, Telephone and Email
of the Authorized Signatory)

Authorized Vide Power of Attorney PoA No.....

WITNESSES:

(i) Name & Signature

(ii) Name & Signature

Date.....

NOTE:

1. (*) The amount shall be equivalent to EMD amount specified in the tender.

(**) This shall be the last date of bid submission deadline.

(@) This date shall be twelve (12) months after bid submission end date.

(#) This shall be the place where the tender is floated by AAI.

2. The Insurance Surety Bond shall be from an Insurer, registered under the Insurance Act, 1938 as per guidelines issued by Insurance Regulatory and Development Authority of India (IRDAI) as amended from time to time.

3. The Owner shall be the Creditor, the Supplier shall be the Principal debtor and the Insurance company/Insurer shall be the Surety in respect of the Insurance Surety Bond to be issued by the Insurer.

4. The Insurance Surety Bond shall be executed on Non-Judicial stamp paper/e-stamp paper of appropriate value as per Stamp Act prevailing in the state(s) where the Insurance Surety Bond is submitted or is to be acted upon or the rate prevailing in State where the Insurance Surety Bond is executed, whichever is higher. The Stamp Paper/ e- stamp

paper shall be purchased in the name of Supplier/Insurer issuing the Insurance Surety Bond.

5. While getting the Insurance Surety Bond issued, Suppliers are required to ensure compliance to the points mentioned in Form of Bank Guarantee/ Insurance Surety Bond Verification Check List enclosed in this Section of Bidding Documents. Further, Suppliers are required to fill up this Form and enclose the same with the Insurance Surety Bond.

Each page of Insurance Surety Bond for EMD shall be duly signed / initialed by the executing officers and the last page shall be signed in full by the duly authorized signatory of Insurance Company alongwith two witnesses

Form of Bank Guarantee against Earnest Money Deposit

WHEREAS, contractor _____)Name of contractor()hereinafter called "the contractor"(and having its registered office at _____ has submitted his tender dated _____)date(for the _____)hereinafter called "the TENDER"(.

KNOW ALL PEOPLE by these presents that we _____)name of bank(having our registered office at _____)hereinafter called "the bank "(are bound unto Airports Authority of India through its "Bid Manger/Engineer-In-charge/ AAI's Authorized representative")Designation with address()hereinafter called the "Bid Manager/Engineer-In-charge/ AAI's Authorized representative", as the case may be which expression shall unless repugnant to the subject or contract includes its administrators, successors and assigns(in the sum of Rs. _____)Rs. In words _____ (for which payment will truly to be made to the said "Bid Manager / Engineer-In-charge / AAI's Authorized representative" the bank binds itself, his successors and assigns by these presents.

SEALED with the Common Seal of the Bank this _____ day of _____ 20____

THE CONDITIONS of this obligation are:

- (1) If the Bidder withdraws its bid during the period of bid validity specified by the Bidder in the Bid Form; or
- (2) In case the Bidder does not withdraw the deviations proposed by him, if any, at the cost of withdrawal stated by him in the bid and/or accept the withdrawals/rectifications pursuant to the declaration/confirmation made by him; or
- (3) In the case of a successful Bidder, if the Bidder fails or refuses within the specified time limit

1. To execute the Contract Agreement, or
2. To furnish the required performance security/guarantee within the prescribed time.
3. The proceeds of Bank Guarantee (EMD) shall be payable to Owner in case of breach of any of the terms and conditions of the tender by the bidder.

We undertake to pay to the "Bid Manager/Engineer-In-charge/ AAI's Authorized representative" either up to the above amount or part thereof upon receipt of his first written demand, without the "Bid Manager/Engineer-In-charge/ AAI's Authorized representative" having to substantiates his demand, provided that in his demand the "Bid Manager/Engineer-In-charge/ AAI's Authorized representative" will note that the amount claimed by him is due to him owing to the concurrence of one or any of the above conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including the date* _____ after the deadline for submission of tender as such deadline is stated in the instructions to contractor or as it may be extended by the "Bid Manager/Engineer-In-charge/ AAI's Authorized representative",

notice of which extension)s(to the bank is hear by waived. Any demand in respect of this guarantee should reach the bank not later than the above date.

- | | | | |
|----|---------------------------------|----|-----------------------|
| 1. | DATE | 4. | SIGNATURE OF THE BANK |
| 2. | WITNESS | 5. | SEAL |
| | | 6. | |
| 3. |)SIGNATURE NAME AND
ADDRESS(| | |

* Date to be worked out on the basis of validity period of twelve (12) months after bid submission end date.

ANNEXURE-1(D)

Request Letter to Bank: Transmission of Bank Guarantee Cover Message
(to be submitted by applicant to BG issuing banks)

Date: _____

The Manager,
(Bank),
(Branch)

Sub: Inclusion of unique identifier code of AAI while transmitting BG cover messages where beneficiary bank is ICICI Bank (IFSC-ICIC0000007).

Dear Sir/Ma'am,

I/We, _____, request you to include unique identifier _____ in field 7037 of the SFMS cover messages IFN COV 760 (for BG issuance) and IFN COV 767 (for BG amendment) while transmitting the same to the beneficiary bank (ICICI Bank-IFSC-ICIC0000007).

Thanking You,

(CONSULTANT)

**FORMAT FOR LETTER OF UNDERTAKING FROM THE DEPOSITOR TO
BANK**

(To be submitted along with Earnest Money / Performance Guarantee to Airport Authority of India)

(To be submitted in the Letter head of the firm)

The Branch Manager,
.....Bank,
.....

**Sub: My/ Our Bank Guarantee bearing No..... dated for amount..... Issued in
favour of Airport Authority of India A/c.....**

Sir,

The subject Bank Guarantee is obtained from your bank for the purpose of Security Deposit/
Earnest Money/ Performance Guarantee on account of contract awarded / to be awarded by
M/s Airports Authority of India to me / us.

I hereby authorized the Airport Authority of India in whose favour the deposit is made to close
the subject Bank Guarantee before maturity/ on maturity toward adjustment of dues without
any reference / consent /notice from me / our side and the bank is fully discharged by making
the payment to Airport Authority of India.

Signature of the Depositor

Place:

Date:

TENDER ACCEPTANCE LETTER

(To be given on Consultancy/ Firm's Letter Head)

Date:

To,

Senior Manager (Engg.),
Airports Authority of India,
O/o Executive Director (Engg.)-NER, CHQ,
B-Block, 3rd Floor,
Rajiv Gandhi Bhawan,
Safdarjung Airport,
New Delhi-110 003.

Sub: Acceptance of Terms & Conditions of Tender.

Name of Work: Development of Greenfield Airport at Doloo, Silchar, Assam (India). SH: Engineering Consultancy Services for Development of Airside facilities.

Dear Sir,

1. I/ We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from CPP Portal web site(s) namely: <https://etenders.gov.in/e procure/app> as per your advertisement, given in the above-mentioned website(s).
2. I / We hereby certify that I / we have inspected the site and read the entire terms and conditions of the tender documents, corrigendum(s) and reply to query if any made available to me/ us which shall form part of the contract agreement, and I / we shall abide hereby by the terms / conditions / clauses contained therein.
3. I / We hereby unconditionally accept the tender conditions of AAI's tender documents in its totality / entirety for above mentioned work.
4. I/We declare that I/We have not paid and will not pay any bribe to any officer of AAI for awarding this contract at any stage during its execution or at the time of payment of bills, and further if any officer of AAI asks for bribe/gratification, I will immediately report it to the Appropriate Authority in AAI'.
5. I/ We hereby submit that I/ We paid/ submitted the required earnest money as per NIT conditions.
6. I / We certify that all information/ documents furnished by our Firm is true & correct and in the event at any stage, the information/ documents is found to be incorrect/ untrue or found violated, then we shall be liable for debarment from tendering in AAI without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,
(Signature of the Bidder, with Official Seal)

UNDERTAKING OF CONTRACTOR/ FIRMS FOR GST REGISTRATION

(To be submitted on letter head of contractor)

Name of Work: Development of Greenfield Airport at Doloo, Silchar, Assam (India). SH: Engineering Consultancy Services for Development of Airside facilities.

That the bidder is registered under GST and compliant of GST provision.

1. In case of non - compliance of GST provisions and blockage of any input credit, the bidder shall be responsible to indemnify AAI.
2. That all input credits have been passed on to AAI by the bidder.

Place:

Date:

Signature

Authorized Signatory of the consultancy/ Firm

UNDERTAKING REGARDING DEBARMENT/ BLACKLISTING
(To be given on Consultancy/ Firm's Letter Head)

Name of Work: Development of Greenfield Airport at Doloo, Silchar, Assam (India). SH: Engineering Consultancy Services for Development of Airside facilities.

I/We (name and post of authorized signatory) on behalf of (Name of firm) do here by solemnly affirm and declare as follows:

- (i) Our firm is not restrained/ debarred/ blacklisted by Airports Authority of India (AAI)/ Ministry of Civil Aviation (MoCA)/ Dept. of Expenditure (DoE), Ministry of Finance and the debarment/ blacklisting/ restraintment is not in force as on last date of opening of tender (Envelope-I, normally called as technical bid).
- (ii) None of Proprietor/ Partners /Board Members/ Directors of M/s..... (Name of firm) has remained Proprietor/ Partner /Board Member /Director in any firm which stands debarred /blacklisted/ restrained by AAI/ MoCA/ DoE and the debarment/ blacklisting/ restraintment is not in force as on last date of opening of tender (Envelope-I, normally called as technical bid).
- (iii) Our firm understands that if our firm either debarred before the date of opening of tender (first bid, normally called as technical bid, in case of two packet/ two stage bidding) or debarred before the date of contract by AAI/ MoCA/ DoE (Debarment applicable for all Ministries/ Departments), our bid is liable to be rejected at that stage.
- (iv) Our firm understands that at any stage, if above statements are found to be false, our firm shall be liable for debarment from bidding in AAI, apart from any other appropriate contractual legal action including debarment / blacklisting / restraintment, termination of the contract etc. as deemed fit.

Date: [Signature and name of the authorized signatory of the firm]

Place:

Note: Above undertaking is to be given on company's letterhead.

ANNEXURE-5**DETAILS OF SIMILAR WORKS SUCCESSFULLY COMPLETED DURING THE LAST TEN YEARS MEETING THE ELIGIBILITY CRITERIA**

S. No.	Name of work / Project	Location/ City/ Country	Name of Client with addresses	Date of Award of assignment	Completed / In Progress	Date of completion of assignment	Area of work for which consultancy services has been provided (in square meters)	Cost of work/ project (INR/ Foreign currency)	*Enhancing Project Cost from completion to last date of submission of bid (INR)	Period during which consultancy services were provided
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1.										
2.										
3.										
4.										
5.										

Please Attach Self-Certified Copies of documentary proof in the form of completion certificate, work order and other relevant documentary proof.

Note: The Bidder may attach separate sheets to provide additional details.

Note: In case the project cost is given in foreign currency, the same shall be converted in INR by adopting conversion rate (T. T. Selling) applicable at the time of completion of the work. Further project cost shall be brought to current costing level by enhancing the actual value of work at simple interest rate of 7% per annum, calculated from the date of completion to date of bid opening (Cover-I/ Pre-qualification bid).

SIGNATURE (S) OF BIDDER (S) (WITH STAMP)

FINANCIAL INFORMATION**Name of the firm:**

1. Financial Analysis - Details to be furnished turnover on consultancy works with profit/ loss as per figure in balance sheet account for the last three years duly certified by the Chartered Accountant as submitted by the applicant to the Income - Tax Department.

Annual Turnover				
Sr. No.	Financial Year	Annual Turnover of Consultancy Work (Amount and Currency)	Equivalent in Indian Rupees	Profit/ Loss (Amount and Currency)
I.	2022-2023			
II.	2023-2024			
III.	2024-2025			
Average Annual Turnover				

Unique Document Identification Number (UDIN).....

SIGNATURE OF CHARTERED

ACCOUNTANT WITH SEAL

SIGNATURE (S) OF BIDDER (S)

Note: The bidder should give information strictly in the above format.

FORM FOR CERTIFICATE OF NET WORTH FROM CHARTED ACCOUNTANT

This is to certify that as per audited balance sheet and profit & loss account during the financial year....., the Net Worth of M/S.....
.....(Name & registered address of Individual/Firm/Company), as on _____ (the date of certificate) is Rs..... after considering all liabilities. It is further certified that Net Worth of the company has not eroded by more than 30 % in last three financial years ending on 31st March 2025.

Unique Document Identification Number (UDIN).....

Signature of Chartered Accountant

.....

Name of Chartered Accountant

.....

Membership of ICAI

Date and Seal

SIGNATURE (S) OF BIDDER (S)

PERFORMA FOR DECLARATION BY BIDDER FOR COMPLIANCE OF ORDER ON RESTRICTION UNDER RULE 144 (XI) OF THE GENERAL FINANCIAL RULES (GFRS) 2017

(Scanned copy to be submitted by Bidder in Cover-I on letter head of Company/ Firm)

Name of Work: _____

Tender ID: _____

I, the undersigned, _____ (full names), do hereby declare, in my capacity as _____ of M/s _____ (**Name of company/Firm**) _____ that:

1) I am competent to swear this undertaking on behalf of M/s _____ (**Name of company/Firm**)

2) I have read the Order(s) on the subject of Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017 regarding restrictions on procurement from a bidder of a country which shares a land border with India and comply to all the provisions of the Order(s).

3) I certify that M/s _____ (Name of company/Firm) _____ is not from such a country / is from such a country, has been registered with the Competent Authority (strike out whichever is not applicable). I hereby certify that this BIDDER fulfils all requirements in this regard and is eligible to be considered [Where applicable, evidence of valid registration with the Competent Authority is attached].

4) I understand that the submission of incorrect data and / or if certificate/ declaration given by M/s _____ (**Name of company/Firm**) _____ is found to be false, this would be a ground for immediate termination and further legal action in accordance with law as per Clause 12 of the Public Procurement Order on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017.

Signature and name of the authorized signatory of the firm with Rubber Stamp

Date:

Place:

INTEGRITY PACT

(On Non-Judicial Stamp Paper)

This Pact made this..... day of.....between Airports Authority of India, a body corporate constituted by the Central Government under the Airports Authority of India Act, 1994 and having its Corporate Office at Rajiv Gandhi Bhawan, New Delhi, and offices at in India, hereinafter called the Authority (which term shall unless excluded by or is repugnant to the context, be deemed to include its Chairman, or Member, Executive Directors, Airport Directors, officers, or any of them specified by the Chairman in this behalf, and shall also include its successors and assigns) of the one part

AND

.....represented by.....of the other part, hereinafter called the “Bidder/Contractor” (which term shall unless excluded by or is repugnant to the context be deemed to include its heirs, representatives, success or sand assigns of the Bidder/Contractor)

WHEREAS the Authority intends to award, under laid down organizational procedures, tender/ contract for.....

The Authority, while discharging its functions on business principles, values proper compliance with all relevant laws and regulations, and the principles of natural justice, ethics, equity, fairness and transparency in its relations with the Bidders/Contractors.

WHEREAS the Authority is desirous to make its business mechanism more transparent, thus to ensure strict adherence of the aforesaid objectives/goals, the Authority hereby adopts the instrument developed by the renowned international non-governmental organization “Transparency International” (TI) headquartered in Berlin (Germany).

The Authority will appoint an Independent External Monitor (IEM) who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

AND WHEREAS the Bidder is submitting a tender to the Authority for In response to the NIT(Notice Inviting Tender) dated.....Contractor is signing the contract for execution of.....NOW, therefore, To avoid all forms of corruption by following a system that is fair, transparent and free from any influence/prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to Enabling the Authority to obtain the desired said stores/equipment/execution of works at a competitive price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement, and Enabling Authority to abstain from bribing or indulging in any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the Authority will commit to prevent corruption, in any form, by its officials by following transparent procedures. The parties hereto hereby agree to enter into this Integrity Pact and agree as follows:

1. Commitments of the Authority:

- 1.1 The Authority undertakes that no official of the Authority, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial

benefit or any other advantage from the BIDDER, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the contract.

- 1.2 The Authority will, during the pre-contact stage, treat all BIDDERS alike, and will provide to all BIDDERS the same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to other BIDDERS.
- 1.3 All the officials of the Authority will report to the appropriate authority office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.
- 1.4 In case any such preceding mis conduct on the part of such official(s) is reported by the BIDDER to the Authority with full and verifiable facts and the same is prima facie found to be correct by the Authority, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the Authority and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the Authority the proceedings under the contract would not be stalled.

2. Commitments of Bidders/Contractor

The Bidder/Contractor commits itself to take all measures necessary to prevent corrupt practice, unfair means and illegal activities during any stage of its bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following:

- 2.1 Bidder/Contractor will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Authority, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.
- 2.2. The Bidder/Contractor further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Authority or otherwise in procuring the Contract or for bearing to door having done any action relation to the obtaining or execution of the contractor any other contract with the Authority for showing or forbearing to show favour or disfavour to any person in relation to the contractor any other contract with the Authority.
- 2.3. The Bidder/Contractor has not entered and will not enter with other bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specification, certifications, subsidiary contract submission or non-submission of bids or any actions to restrict competitiveness or to introduce cartelization in the bidding process.
- 2.4 The Bidder/Contractor shall, when presenting his bid, disclose the name and address of agents and representatives and Indian BIDDERS shall disclose their foreign principals or associates.
- 2.5. The Bidder/Contractor shall, when presenting his bid disclose any and all the payments he has made or, is committed to or intends to make to agents/brokers or any other intermediary, in connection with this bid/contract.

- 2.6. The Bidder/Contractor further confirms and declares to the Authority that the BIDDER is the original manufacturer/integrator/ authorized government sponsored export entity of the stores and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the Authority or any of its functionaries, whether officially or unofficially to the award of the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.
- 2.7. The Bidder/Contractor, either while presenting the bid or during pre- contract negotiations or before signing the contract, shall disclose any payment she has made, is committed to or intends to make to officials of the Authority or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.
- 2.8. The Bidder/Contractor will not collude with other parties interested in the contract and impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.
- 2.9. The Bidder/Contractor will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
- 2.10. The Bidder/Contractor shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the Authority as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The Bidder/ Contractor also undertakes to exercise due and adequate care lest any such information is divulged.
- 2.11. The Bidder/Contractor will inform the Independent External Monitor.
- i) If he receives demand for an illegal/undue payment/benefit.
 - ii) If he comes to know of any unethical or illegal payment/benefit.
 - iii) If he makes any payment to any Authority's associate)s(
- 2.12. The Bidder/Contractor commits to refrain from making any complaint directly or through any other manner without supporting it with full and verifiable facts.
- 2.13. The Bidder/Contractor shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.
- 2.14. If the Bidder/Contractor or any employee of the Bidder/Contractor or any person acting on behalf of the Bidder/Contractor, either directly or indirectly, is a relative of any of the officers of the Authority, or alternatively, if any relative of an officer of the Authority has financial interest/stake in the Bidder's/Contractor's firm, the same shall be disclosed by the Bidder/Contractor at the time filing of tender. The term 'relative' for this purpose would be as defined in Section 6 of the Companies Act 1956.
- 2.15. The Bidder/Contractor shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the Authority.
- 2.16. That if the Bidder/Contractor, during tender process or before the award of the contract during execution of the contract/work has committed a transgression in violation of section 2 or in any other form such as to put his reliability or credibility as Bidder/Contractor into question, the Authority is entitled to disqualify him from the tender process or to terminate the contract for such reason and to debar the BIDDER from participating in future bidding processes.

3. Previous Transgression

- 3.1. The Bidder/Contractor declares that no previous transgression occurred in the last three years immediately before signing of this Integrity Pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify Bidders'

exclusion from the tender process.

- 3.2. The Bidder/Contractor agrees that if it makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason and he may be considered for debarment for future tender/contract processes.
- 3.3. That the Bidder/Contractor undertakes to get this Pact signed by the sub- contractor)s(and associate)s(whose value of the work contribution exceeds Rs 0.5 Cr..)Rupees zero point five Cr..(and to submit the same to the Authority along-with the tender document/ contract before contract signing.
- 3.4. That sub-contractor)s(/ associate)s(engaged by the Contractor, with the approval of the Authority after signing of the contract, and whose value of the work contribution exceeds Rs 0.5 Crs.)Rupees Zero point five Crs.(will be required to sign this Pact by the Contractor, and the same will be submitted to the Authority before doing/ performing any act/ function by such sub- contractor)s(/ associate)s(in relation to the contract/ work.
- 3.5. That the Authority will disqualify from the tender process all Bidder)s(who do not sign this Pact or violate its provisions or fails to get this Pact signed in terms of policy of authority.
- 3.6. That if the Contractor)s(does /do not sign this pact of violate its provisions or fails to get this Pact signed in terms of policy of authority. Authority will terminate the contract and initiate appropriate action against such contractor)s(.

4. Earnest Money, Security Deposit, Bank guarantee, Draft, Pay order or any other mode and its validity i/c Warranty Period, Performance guarantee/Bond.

While submitting bid, the BIDDER shall deposit an EMD/SD/BG/DRAFT/PAY ORDER Etc. I/C WARRANTY PERIOD, PG/BOND, VALIDITY ETC, which is as per terms and conditions and details given in NIT/ tender documents sold to the Bidders.

5. Sanctions for Violations/Disqualification from tender process and exclusion from future Contacts.

5.1. Any breach of the aforesaid provisions by the BIDDER or anyone employed by it or acting on its behalf)whether with or without the knowledge of the BIDDER(shall entitle the Authority to take all or anyone of the following actions, wherever required:

- (i) To immediately call off the pre contract negotiations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with the other BIDDER)s(would continue.
- (ii) To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.
- (iii) If the Authority has disqualified / debarred the Bidder from the tender process prior to the award under section 2 or 3 or 4, the Authority is entitled to forfeit the earnest money deposited/bid security.
- (iv) To recover all sums already paid by the Authority, and in case of an Indian BIDDER with interest thereon at 2% higher than the prevailing Prime Lending Rate of State Bank of India, while in case of a BIDDER from a country other than India with interest thereon at 2% higher than the LIBOR. If any outstanding payment is due to the BIDDER from the Authority in connection with any other contract or any other stores, such outstanding payment could also be utilized to recover the aforesaid sum and interest.

- (v) To en-cash the advance bank guarantee and performance bond/warranty bond, if furnished by the BIDDER, in order to recover the payments, already made by the BUYER, along with interest.
- (vi) To cancel all or any other Contracts with the BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to the Authority resulting from such cancellation/rescission and the Authority shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.
- (vii) To debar the BIDDER from participating in future bidding processes for a period upto two years.
- (viii) To recover all sums paid in violation of this Pact by BIDDER(s) to any middleman or agent or broker with a view to securing the contract.
- (ix) In case where irrevocable Letters of Credit have been received in respect of any contract signed by the Authority with the BIDDER, the same shall not be opened.
- (x) Forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.
- (xi) That if the Authority have terminated the contract under section 2 or 3 or 4 or if the Authority is entitled to terminate the contract under section 2 or 3 or 4, the Authority shall entitle to demand and recover from the contractor damages equivalent to 5% of the contract value or the amount equivalent to security deposit or performance bank guarantee, whichever is higher.
- (xii) That the Bidder/ Contractor agrees and undertakes to pay the said amount without protest or demur subject only to condition that if the Bidder/Contractor can prove and establish to the satisfaction of the Authority that he disqualification/debarment of the bidder from the tender process or the termination of the contract after award of the contract has caused no damage to the Authority.

5.2. The Authority will be entitled to take all or any of the actions mentioned at para 5.1.

5.3. (i) to (xii) of this Pact also on the Commission by the BIDDER or anyone employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of an offence as defined in Chapter IX of the Indian Penal code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.

5.4. That if the Bidder/Contractor applies to the Authority for premature revocation of the debarment and proves to the satisfaction of the Authority that he has installed a suitable and effective corruption prevention system and also restored/recouped the damage, if any, caused by him, the Authority may, if thinks fit, revoke the debarment prematurely considering the facts and circumstances of the case, and the documents/evidence adduced by the Bidder/Contractor for first time default.

5.5. That a transgression is considered to have occurred if the Authority is fully satisfied with the available documents and evidence submitted along with Independent External Monitor's recommendations/suggestions that no reasonable doubt is possible in the matter.

5.6. The decision of the Authority to the effect that a breach of the provisions of this Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, the BIDDER can approach the Independent External Monitor(s) appointed for the purpose of this

Pact.

6. Allegations against Bidders/Contractors/Sub-Contractors/Associates.

That if the Authority receives any information of conduct of a Bidder/Contractor or Sub-Contractor or of an employee or a representative or an Associates of a Bidder, Contractor or Sub-Contractor which constitute corruption, or if the Authority has substantive suspicion in this regard, the Authority will inform the Vigilance Department for appropriate action.

7. Independent External Monitor)s(

7.1. That the Authority has appointed competent and credible Independent External Monitor)s(for this Pact.

7.2. The task of the Monitor)s(is to review independently and objectively whether and to what extent the parties comply with the obligations under this Pact. He will also enquire into any complaint alleging transgression of any provision of this Pact made by the Bidder, Contractor or Authority.

7.3. That the Monitor)s(is not subject to any instructions by the representatives of the parties and would perform his functions neutrally and independently. He will report to the Chairperson of the Board of the Authority.

7.4. That the Bidder/ Contractor accepts that the Monitor)s(has the right to access without restriction to all project documentation of the Authority including that provided by the Bidder/Contractor. The Bidder/Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation including minutes of meeting. The same is applicable to Sub-Contractors and Associates. The Monitor is under obligation to treat the information and documents of the Authority and Bidder/ Contractor / Sub- Contractors/ Associates with confidentiality.

7.5. That as soon as the Monitor notices, or believes to notice, a violation of this Pact, he will so inform the management of the Authority and request the management to discontinue or heal the violation, or to take other relevant action. The Monitor)s(can in this regard submit his recommendations/ suggestions. Beyond this, the Monitor)s(has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.

7.6. That the Authority will provide to the Monitor)s(sufficient information about all meetings among the parties related to the project provided such meetings could have an impact on the contractual relations between the Authority and the Contractor/Bidder. The parties offer to the Monitor)s(the option to participate in such meetings.

7.7. That the Monitor)s(will submit a written report to the Chairperson of the Board of the Authority within 2 weeks from the date of reference or intimation to him by the Authority and, should the occasion arise, submit proposals for correcting problematic situations.

7.8. That if the Monitor)s(has reported to the Chairperson of the Board a substantiated suspicion of an offence under relevant Anti- Corruption Laws of India and the Chairperson has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Department, the Monitor may also transmit this information directly to the Central

Vigilance Commissioner, Government of India.

7.9. The word 'Monitor' would include singular and plural.

8. Facilitation of Investigation

In case of any allegation of violation of any provisions of this Pact or payment of commission, the Authority or its agencies shall entitle to examine all the documents including the Books of Accounts of the BIDDER and the BIDDER shall provide necessary information and documents in English and shall extend all possible help for the purpose of such Examination.

9. Law and place of Jurisdiction

That this Pact is subject to Indian Law. The place of performance and jurisdiction is the Corporate Headquarter, New Delhi.

10. Other Legal Actions

10. 1. That the changes and supplements as well as termination notice need to be made in writing.

10.2. That if the Bidder / Contractor is a partnership or a consortium, this Pact must be signed by all the partners and consortium members or their authorized representatives.

10.3 That a person signing IP shall not approach the Courts while representing the matter to IEMs and he/she will await their decision in the matter.

11. Pact duration)Validity(

11.1. That this Pact comes into force when both the parties have signed it. It expires for the Contractor 12 months after the final payment under the respective contract, and for all other Bidders 3 months after the contract is awarded.

11.2. That if any claim is made/lodged during this period, the same shall be binding and continue to be valid despite the lapse of this Pact as specified herein before, unless it is discharged/determined by Chairman of the Authority.

11.3. That should one or several provisions of this Pact turnout to be invalid; the remainder of this Pact shall remain valid. In this case, the parties will strive to come to an agreement to their original intentions.

12. Company Code of Conduct

Bidders are also advised to have a company code of conduct)clearly rejecting the use of bribes and other unethical behavior(and a compliance program for the implementation of the code of conduct throughout the company.

13. The parties hereby sign this Integrity Pact at On

Buyer

BIDDER

Name of the officer

Designation

CHIEF EXECUTIVE OFFICER

Dept./ Ministry/ PSU

Witness

1. _____

2. _____

Witness

1. _____

2. _____

UNDERTAKING

Name of Work:

Tender ID:

I/WeName and post of authorized signatory(on behalf ofName of Consultancy firm(do here by solemnly affirm and declare as follows:

Our firm is not having as a single Consultant, more than five awarded works in AAI as per clause 1 of SCC. Our firm understand that in case above information is found wrong/ false/ incorrect at later stage, our firm shall be liable for restraintment from bidding in AAI, apart from any other appropriate contractual action including debarment/blacklisting, termination of the contract.

Date:]Signature and name of the authorized signatory of the firm[

Place:

Note: Above undertaking is to be given on company's letter head.

UNDERTAKING)INDIAN OFFICIAL ACT,1923(

I/We)Name and post of authorized signatory(on behalf of M/s)Name of Consultancy firm(do here by solemnly affirm and certify that I/We have been made acquainted with the provisions of the Indian Official Act, 1923 and understand that I/We am/are liable for in case of breach of official trust to the penalties detailed in the act.

I/We on behalf of M/s)Name of Consultancy firm(understand that the section of Official Secret Act, 1923 and I/We aware that I/We will not divulge any information gained by me/us to any unauthorized person, orally or in writing, without the previous sanction of AAI. I/We on behalf of M/s)Name of Consultancy firm(understand also that these provisions apply not only during the period of tendering and its execution but also after the completion of work.

Date:]Signature and name of the authorized signatory of the firm[

Place:

Note: Above undertaking is to be given on company's letter head.

DECLARATION IN RESPECT OF CONFLICT OF INTEREST

TENDER ID: _____

Sr. No.	Particulars			
01	Name of Firm			
02	Office Address Phone No. Fax No. Email ID			
03	Address Phone No. Email ID			
04	Type of Firm	Private Limited Company/ Public Limited Company/ Limited Liability Partnership (LLP)/ Partnership Firm / Proprietor Firm <i>(Tick whichever is applicable)</i>		
05	CIN / LLPIN of Firm			
06	GST No. of Firm			
07	Names of all Directors/ LLP Partners/ Partners/ Proprietors of Bidder Firm with DIN (if any) and full address (as on the bid submission date)			
	Sr. No.	Full Name	DIN	Full Residential Address
	1			
	2			
	3			
	4			
	5			

The details of Legal Representative / Agent of the Bidder Firm are as under:

Full Name of Legal Representative / Agent	
---	--

Whether employee of Bidder- Firm or Not? (yes/no)	
Designation	
Office Address	
Office Land-Line Nos.	
Mobile No.	
Email ID	
Whether acting as Legal Representative / Agent in any other private Limited Company or Public Limited Company or Limited Liability partnership (LLP) Or Partnership (LLP) Partnership Firm? if Yes, give Name.	

WE HEREBY DECLARE AND CONFIRM THAT no bid has been submitted for this work by any other Private Limited Company or Public Limited Company or Limited Liability Partnership (LLP) or Partnership Firm or Proprietor Firm in which any relative of any Director or Partner or Proprietor of Bidder Firm is a Director, Partner or Proprietor. The word “*relative*” is defined as under:

The Companies Act, 2013 Sec 2(77) “relative”, with reference to any person, means any one who is related to another, if—

- (1) they are members of a Hindu Undivided Family;*
- (2) they are husband and wife; or*
- (3) A person shall be deemed to be the relative of another, if he or she is related to another in the following manner, namely: -*
 - a. Father – Son / Daughter,*
 - b. Mother – Son / Daughter,*

WE FURTHER DECLARE THAT we have carefully read and understood the clause relating to ‘Conflict of Interest’ of Tender ID. ___. The detailed Clause is as under:

“(a) A Bidder with a conflict of interest (“**Conflict of Interest**”) that substantially affects fair competition and the bidding process, either during the process or thereafter, shall not be eligible

to participate in this tendering process. Any Bidder found to have Conflict of Interest shall be disqualified. In the event of such disqualification, AAI shall be entitled to forfeit and appropriate the EMD, as the case may be, as mutually agreed genuine pre-estimated loss and damage likely to be suffered and incurred by AAI and not by way of penalty for *inter alia*, the time, cost and effort expended by AAI, including towards consideration of the Bidder's bid, without prejudice to any other right or remedy that may be available to AAI under the Tender Document or otherwise.

- (b) Without limiting the generality of the above, a Bidder shall be deemed to have a Conflict of Interest if:
- (i) Such Bidder, or its Associate, directly or indirectly controls, is controlled by or is under the common control with another Bidder or its Associate; or
 - (ii) Any of the Board Members of AAI are also on the board of the Bidder or its Associates, or
 - (iii) Such Bidder or its Associate received or has received any direct or indirect subsidy, grant, concessional loan or subordinated debt from any other Bidder or its Associate, or has provided any such subsidy, grant, concessional loan or subordinated debt to any other Bidder or its Associate; or
 - (iv) such Bidder has the same correspondence address or same legal representative as any other Bidder, for the purposes of this bidding process; or
 - (v) such Bidder or any Associate, has a relationship with another Bidder or its Associate, directly or through common third party/parties that puts either or both of them in a position to have access to each other's information about the bid or influences the Bid of either or each other; or
 - (vi) such Bidder or any of its Associate has participated as a consultant to AAI in the preparation of the Tender Document; or
 - (vii) such Bidder or any of its Associate has a close business or family relationship with s staff of AAI who are:)a(directly or indirectly involved in the preparation of the Tender Document or the procurement process and or evaluation process; or)b(would be involved in the implementation or supervision of the consultancy contract; or
 - (viii) any legal, financial or technical adviser of AAI in relation to the Consultancy services to be provided pursuant to this tender, is engaged by the Bidder, or its Associate, in any manner, for matters related to or incidental to such Consultancy services during the bidding process or subsequent to the)i(issue of the Letter of Award or)ii(execution of the Consultancy contract. In the event any such adviser is engaged by the selected Bidder, as the case may be, after issuance of the Letter of Award or execution of the Consultancy contract for matters related or incidental to the Consultancy services, then notwithstanding anything to the contrary contained herein or in the Letter of Award or the Consultancy contract and without prejudice to any other right or remedy available with AAI, including the forfeiture and appropriation of the EMD or Performance Security, as the case may be, the Letter of Award or the agreement, as the case may be, shall be

liable to be terminated without AAI being liable in any manner whatsoever to the selected Bidder for the same. For the avoidance of doubt, this disqualification shall not apply where such adviser was engaged by the Bidder, or its Associate in the past but its assignment expired or was terminated 6)six(months prior to the date of issue of this Tender Document.

For the purpose of this Tender Document, Associate means, in relation to the Bidder, a person who control, is controlled by or under the common control with such Bidder)“**Associate**”(. As used in this definition and otherwise in this Tender Document, the expression “control” means, with respect to a person which is company or corporation, the ownership, directly or indirectly, of more than 50%)fifty percent(of the voting shares of such person/company/corporation and with respect to a person which is not a company or corporation, the power to direct the management and policies of such person by operation of law.”

We hereby certify that our Firm M/s _____ (Firm Name) _____ do not have any conflict of interest with other bidders for this work _____ (Name of Work) _____.

We hereby declare and confirm that the above information and particulars are true and correct.

For _____ (Firm Name)

Place:

Date:

Partner

Stamp / Seal of Firm

Signature of Director /

/Proprietor / Authorized
Signatory

Name:

Designation:

TECHNICAL BID SUBMISSION FORM

To,

Senior Manager (Engg- Civil.)
O/o Executive Director-NER
Airports Authority of India, B- Block,
Third Floor, Rajiv Gandhi Bhawan,
Safdarjung Airport,
New Delhi-110003.

Sub: Development of Greenfield Airport at Doloo, Silchar, Assam (India). SH: Engineering Consultancy Services for Development of Airside facilities.

Dear Sir,

With reference to your tender document for the subject work, I/ we, having examined all relevant documents and understood their contents, hereby submit our Technical and Financial Proposal for selection as Consultant for providing Consultancy Services to AAI for 'Development of Greenfield Airport at Doloo, Silchar, Assam (India). SH: Engineering Consultancy Services for Development of Airside facilities'.

We also state that the proposal is unconditional.

1. All information provided in the Proposal and in the Appendices is true and correct and all documents accompanying such Proposal are true copies of their respective originals.
2. This statement is made for the express purpose of appointment as the Consultant for the aforesaid Assignment.
3. I/We shall make available to AAI any additional information it may deem necessary or require for supplementing or authenticating the Proposal.
4. I/We acknowledge the right of AAI to reject our application without assigning any reason or otherwise and hereby waive our right to challenge the same on any account whatsoever.
5. I/We declare that:
 - a) I/We have examined and have no reservations to the Tender Documents, including any Addendum issued by AAI;
 - b) I/We do not have any conflict of interest in accordance with the prescriptions in the Tender Document;
 - c) I/We have not directly or indirectly or through an agent engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or

restrictive practice, as defined in the Tender document, in respect of any tender issued by or any

- d) agreement entered into with AAI or any other public sector enterprise or any government, Central or State; and
 - e) I/We hereby certify that we have taken steps to ensure that in conformity with the provisions of the Tender Document, no person acting for us or on our behalf will engage in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.
6. I/We understand that you may cancel the Selection Process at any time and that you are neither bound to accept any Proposal that you may receive nor to select the Consultancy, without incurring any liability to the Applicant Consultant(s) in accordance with the Tender document.
 7. I/We declare that we are not a member of any other Applicant firm applying for Selection as a Consultant for the subject work.
 8. I/We certify that in regard to matters other than security and integrity of the country, we or any of our Associates have not been convicted by a Court of Law or indicted or adverse orders passed by a regulatory contractor which would cast a doubt on our ability to undertake the Consultancy for the Project or which relates to a grave offence that outrages the moral sense of the community.
 9. I/We further certify that in regard to matters relating to security and integrity of the country, we have not been charge-sheeted by any contractor of the Government or convicted by a Court of Law for any offence committed by us or by any of our Associates.
 10. I/We further certify that no investigation by a regulatory authority is pending either against us or against our Associates or against our CEO or any of our Directors/Managers/ employees.
 11. I/We further certify that we will not be engaging any sub-consultant/firm/Professionals who have been debarred from AAI or any other Govt. entity/ PSU.
 12. I/We hereby irrevocably waive any right or remedy which we may have at any stage at law or howsoever otherwise arising to challenge or question any decision taken by AAI]and/ or the Government of India[in connection with the selection of consultancy or in connection with the Selection Process itself in respect of the above-mentioned Project.
 13. I/We agree and understand that the proposal is subject to the provisions of the Tender document. In no case, shall I/we have any claim or right of whatsoever nature if the Consultancy for the Project is not awarded to me/us or our proposal is not opened or rejected.
 14. A Power of Attorney in favour of the authorized signatory to sign and submit this

Proposal and documents is attached herewith.

15. In the event of my/our firm/ consortium being selected as the consultant, I/we agree that this Tender document including all submissions made by us and all subsequent correspondences till award of work shall for part of the Agreement between us and AAI.
16. I/We have studied the Tender Document, and all other documents carefully and also surveyed the Project site.
17. I/We agree and undertake to abide by all the terms and conditions of the Tender Document. In witness thereof, I/we submit this Proposal under and in accordance with the terms of the Tender Document

Yours sincerely,

Authorized Signature [In full and initials]:

Name and Title of Signatory:

Name of Firm:

Address:

FORMAT FOR PERFORMANCE BANK GUARANTEE

Bank Guarantee Bond

1. In consideration of the Chairman, AAI)hereinafter called “AAI”(having offered to accept the terms and conditions of the proposed agreement betweenand.....]herein after called the said Contractor)s([for the work)Hereinafter “the said agreement”(having agreed to production of a irrevocable Bank Guarantee for Rs.....)Rupeesonly(as a security/guarantee from the contractor)s(for compliance of his obligations in accordance with the terms and conditions in the said agreement.

We)indicate the name of the Bank()Hereinafter referred to as “the Bank”(hereby undertake to pay to the Chairman, AAI an amount not exceeding Rs.)Rupeesonly(on demand by AAI.

2. We)Indicate the name of the Bank(do hereby undertake to pay the amounts due and payable under this Guarantee without any demure, merely on a demand from AAI stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor)s(. Any such demand made on the Bank Shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.....)Rupees only(.

3. We, the said Bank, further undertake to pay to the Chairman, AAI any money so demanded notwithstanding any dispute or disputes raised by the contractor)s(in any suit or proceeding pending before any court or tribunal relating thereto, our liability under this present being absolute and unequivocal.

The payment so made by us under his bond shall be a valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment.

4. We.....)Indicate the name of the bank(further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of AAI under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Engineer-in-charge on behalf of AAI certified that the terms and conditions of the said agreement have been fully and properly carried out by the said contractor)s(and accordingly discharges this guarantee.

5. We)indicate the name of the bank(further agree with AAI that AAI shall have the fullest liberty without our consent and without effecting in any manner our obligations hereunder to vary any of terms and conditions of the said agreement or to extend time of performance by the said contractor)s(from time to time or to postpone for any time

or from time to time any of the powers exercisable by AAI against in the said contractors)s(and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relived from our liability by reason of any such variation, or extensions being granted to the said contractor)s(or for any forbearance, act of omission on the part of AAI or any indulgence by the AAI to the said contractor)s(or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor)s(.
7. We.....)Indicate the name of the bank(lastly undertake not to revoke this guarantee except with the previous consent of AAI in writing.
8. This guarantee shall be valid up-to.....*..... unless extended on demand by AAI. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs.....)Rupees.....only(or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

In presence of:

Dated this _____ Day of _____

WITNESS

1.

For and on behalf of (The Bank)

Signature _____

2.

Name & Designation _____

Authorization No. _____

Name & Place _____

Bank's Seal _____

The above Guarantee is accepted by Airports Authority of India.

For and on behalf of Airports Authority of India.

Signature _____

Name _____

Designation _____

Dated _____

FORM OF SURETY BOND

(Performance Security)

To be stamped in accordance with Stamp Act of India

To

{AIRPORTS AUTHORITY OF INDIA _____ AIRPORT}

WHEREAS:

(A) I M/s. (Name of the Bidder) having its Registered/Head Office at and Airports Authority of India, a Statutory Body constituted under the Airports Authority of India Act, 1994 having its Central Headquarters at Rajiv Gandhi Bhavan, Safdarjung Airport, New Delhi, 110003 through Chairman, AAI (hereinafter called the "AAI") have to execute and enter into a consultancy agreement (the "Agreement") in pursuance of the LOI issued to the consultancy vide ref no. dated _____ whereby the AAI has agreed to the consultant rendering consultancy services for _____ (Name of Work) , subject to and in accordance with the provision of the Agreement.

(B) The Consultant is required to furnish a performance security to the AAI for a sum of Rs. _____/- (Rupees _____only) (the "Surety Bond Amount") as security for due and faithful performance of its obligations, under and in accordance with the Agreement, during the Agreement Period (as defined in the Agreement).

(C) We, _____(Name of the surety Insurance) having registered office at _____ through our branch at _____ (hereinafter referred to as the 'Surety Insurer'), which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) have agreed to furnish this Surety Bond by way of performance security.

NOW, THEREFORE, the Surety Insurer hereby, unconditionally and irrevocably guarantees and affirms as follows:

1. The Surety Insurer hereby unconditionally and irrevocably guarantees the due and faithful performance of the Consultant's obligations during the Agreement Period under and in accordance with the Agreement, and agrees and undertakes to pay to the AAI, upon its mere first written demand, and without any demur, reservation, recourse, contest or protest, and without any reference to the Consultant, such sum or sums up to an aggregate sum of the Surety Bond Amount as the AAI shall claim, without the AAI being required to prove or to show grounds or reasons for its demand and/ or for the sum specified therein.
2. A letter from the AAI, under the hand of an officer not below the rank of Senior Manager in the, that the Consultant has committed default in the due and faithful performance of

all or any of its obligations under and in accordance with the Agreement shall be conclusive, final and binding on the Surety Insurer. The Surety Insurer further agrees that the AAI shall be the sole judge as to whether the Consultant is in default in due and faithful performance of its obligations during the Agreement Period under the Agreement and its decision that the Consultant is in default shall be final, and binding on the Surety Insurer, notwithstanding any differences between the AAI and the Consultant, or any dispute between them pending before any court, tribunal, arbitrators or any other authority or body, or by the discharge of the Project Management Consultant for any reason whatsoever.

3. In order to give effect to this Surety Bond, the AAI shall be entitled to act as if the Surety Insurer were the principal debtor and any change in the constitution or winding up of the Consultant or the Surety insurer, whether by their absorption, merger or amalgamation with any other entity or otherwise, shall not in any way or manner affect the liability or obligation of the Surety Insurer under this Surety Bond.
4. It shall not be necessary, and the Surety Insurer hereby waives any necessity, for the AAI to proceed against the Consultant before presenting to the Surety Insurer its demand under this Surety Bond.
5. The AAI shall have the liberty, without affecting in any manner the liability of the Surety Insurer under this Surety Bond, to vary at any time, the terms and conditions of the Agreement or to extend the time or period for the compliance with, fulfilment and/ or performance of all or any of the obligations of the Consultant contained in the Agreement or to postpone for any time, and from time to time, any of the rights and powers exercisable by the AAI against the Consultant, and either to enforce or forbear from enforcing any of the terms and conditions contained in the Agreement and/or the securities available to the AAI, and the Surety Insurer shall not be released from its liability and obligation under these presents by any exercise by the AAI of the liberty with reference to the matters aforesaid or by reason of time being given to the Consultant or any other forbearance, indulgence, act or omission on the part of the AAI or of any other matter or thing whatsoever which under any law relating to sureties and guarantors would but for this provision have the effect of releasing the Surety Insurer from its liability and obligation under this Surety Bond and the Surety Insurer hereby waives all of its rights under any such law.
6. This Surety bond is issued by the Insurer and held by the AAI towards performance security of the Consultant as required under clause 5 of Special conditions of Contract of the Agreement and is in addition to and not in substitution of any other surety bond or security which may hereafter be held by AAI in respect of or relating to this Agreement.
7. Notwithstanding anything contained hereinbefore, the liability of the Surety Insurer under the Surety Bond is restricted to the Surety Bond Amount, and this Surety Bond will remain in force for the period specified in paragraph 8 below and unless a demand or claim in writing is made by the AAI on the Surety Insurer under this Surety Bond, all

rights of the AAI under this Surety Bond shall be forfeited, and the Surety Insurer shall be relieved from its liabilities hereunder.

8. The Surety Bond shall cease to be in force and effect on " _____ " (Date of Issue plus Five Years) . Unless a demand or claim under this Surety Bond is made in writing before the expiry of the Surety Bond, the Surety insurer shall be discharged from its liabilities hereunder.
9. The Surety Insurer undertakes not to revoke this Surety Bond during its currency, except with the previous express consent of the AAI in writing and declares and warrants that it has the power to issue this Surety Bond and the undersigned is duly authorized and has full powers to do so on behalf of the Surety Insurer.
10. The Surety Insurer agrees that it will not assign its obligation under this Surety Bond without the prior written consent of the AAI. The AAI will not unreasonably withhold its consent if the proposed assignee is of at least equal financial standing to the Surety Insurer and the assignee assumes in writing the obligations of the Surety Insurer under this Surety Bond at the same time or before the assignment.
11. Any notice by way of request, demand or otherwise hereunder may be sent by post addressed to the Surety Insurer at its above referred branch, which shall be deemed to have been duly authorized to receive such notice and to effect payment thereof forthwith, and if sent by post it shall be deemed to have been given at the time when it ought to have been delivered in due course of post and in proving such notice, when given by post, it shall be sufficient to prove that the envelope containing the notice was posted and a certificate signed by an officer of the Authority that the envelope was so posted shall be conclusive.
12. The Surety Bond shall cover all the liabilities arising out of the Agreement from the date of its commencement and shall remain in force and effect for up to the date specified in paragraph 8 above or until it is released earlier by the AAI pursuant to the provisions of the Agreement.
13. This Surety Bond is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision. ICC Publication No.758, except that the supporting statement under Article 15(a) is hereby excluded.
14. This Surety Bond shall also be operatable at our _____ (If Surety Bond is being issued from any other branch, any branch from New Delhi to be mentioned for operational purpose.) Branch at New Delhi, from whom, confirmation regarding the issue of this bond or extension/ renewal thereof shall be made available on demand. In the contingency of this bond being invoked and payment thereunder claimed, the said branch shall also accept such invocation on letter and make payment of amounts so demanded under the said invocation.

15. The Insurance Surety Bond shall be verified from the specific portal created for this purpose.

Signed and Sealed this _____ Day of

SIGNED, SEALED AND DELIVERD

For and on behalf of the Surety insurer by:

(Signature)

(Name) _____

(Designation) _____

(Code Number) _____

(Address) _____

NOTICE FOR APPOINTMENT OF ARBITRATOR

To

.....
.....
.....

Dear Sir,

In terms of clause of the agreement, particular of which are given below, I/we hereby give notice to you to appoint an arbitrator for settlement of disputes mentioned below:

1. Name of applicant
2. Whether applicant is Individual/Prop. Firm /Partnership Firm/Ltd. Co.
3. Full address of the applicant.
4. Name of the work and contract number in which arbitrator sought.
5. Name of the office which entered into the contract.
6. Contract amount in the work.
7. Date of contract.
8. Date of initiation of work.
9. Stipulated date of completion of work.
10. Actual date of completion of work)if completed(.
11. Total number of claims made.
12. Total amount claimed.
13. Date of intimation of final bill)if work is completed(.
14. Date of payment of final bill)if work is completed(.
15. Amount of final bill)if work is completed(.
16. Date of request made to ED for decision.
17. Date of receipt of ED's decision.
18. Date of appeal.
19. Date of receipt of decision on our appeal.

Specimen signature of the applicant
(Only the person/authority who
Signed the contract should sign)

I/We certify that the information given above is true to the best of my/our knowledge. I/We enclose the following documents:

1. Statement of claims with amount of claims.
- 2.
- 3.

Yours faithfully

(Signature)

Copy to:

1. The Engineer-in-charge

Format Consent Letter

Dispute Resolution Clause

To,

The Chairman/ Member/ Regional Executive Director,

Airports Authority of India,

SUB: Request for appointment of arbitrator

Sir/Madam,

1. We state that _ _ _ _ _)contractor/agency(was awarded work of
)other location(of Airports Authority of India through Award Letter_____ dated _

2. Dispute related to _ _ _ _ _ arose between us)contractor/agency(and AAI.

3. On _____)date(, dispute was referred to Mediation as per AAI Mediation Policy and
any settlement on the following claims/disputes was not reached between the parties:

)i(

)ii(

)iii(

4. A concise statement along with claim in respect of each of such disputes is attached herewith.

5. In view of the above, we invoke arbitration under Clause 14 of GCC of the agreement between
us and AAI and as per provision to Section-12)5(of the Arbitration & Conciliation Act, 1996,
we hereby agree and request the Chairman/Member AAI to appoint arbitrator from AAI 's panel
of arbitrators.

6. I / We also give my/ our consent for appointing any of the arbitrator from AAI's approved
panel of arbitrators, as per paragraph-5 above.

Thanking you,

)_____(

Authorized signatory of _____

Encl: As above

Indicative list of Drawings to be submitted by consultant for EPC Tender but not limited as below:

S. No.	Description
1.	Site Layout Plan
2.	Master Plan
3.	Grading Layout Plan
4.	Pavement longitudinal and cross section
5.	Drainage Plan
6.	AGL and Operational Area lighting including pavement works
7.	Grading plan of critical area of NAV-AIDS
8.	Signages
9.	Other as required by AAI

**FORM OF BANK GUARANTEE TO SECURE A LUMP-SUM/ MOBILISATION
ADVANCE**

(On Non-Judicial Stamp Paper)

To

The Airports Authority India

1. In consideration of the Airports Authority India having its head office at New Delhi (hereinafter called "AAI" which expression shall unless repugnant to the subject or context include its administrators, successors and assigns) having agreed under the terms and conditions (Contract Agreement No. _____ dated _____ made between _____ * _____ and AAI in connection with the work of (hereinafter called "the said contract")), to make at the request of the Contractor a lump-sum advance of Rs. _____ (Rupees _____ only) for utilizing it for the purpose of the Contract on his furnishing a guarantee acceptable for AAI we, the Bank (hereinafter referred to as "the said Bank") and having our registered office at do hereby guarantee the due recovery by AAI of the said advance with interest thereon -as provided according to the terms and conditions of the Contract. If the said Contractor fails to utilize the said advance for the purpose of the Contract and/or the said advance together with interest thereon as aforesaid is not fully recovered by AAI we, the _____ Bank hereby unconditionally and irrevocably undertake to pay to AAI on demand and without demur to the extent of the said sum of Rs _____ (Rupees _____ only) any claim made by AAI on us for the loss or damage caused to or suffered by AAI by reason of not being able to recover in full the said sum of Rs _____ (Rupees _____ only) with interest, as aforesaid.
2. We, the _____ Bank, further agree that AAI shall be the sole judge of and as to whether the said Contractor has not utilized the said advance or any part thereof for the purpose of the Contract and the extent of loss or damage caused to or suffered by AAI on account of the said advance together with interest not being recovered in full and the decision of AAI that the said Contractor has not utilized the said advance or any part thereof for the purpose of the Contract and as to the amount or amounts loss or damage caused to or suffered by AAI should be final and binding on us.
3. We, the said Bank, further agree that the Guarantee therein contained shall remain in full force and effect during the period that would be taken for the performance of the said Contract and till the said advance with interest has been fully recovered and its claims satisfied or discharged and till the Accepting Authority of the contract certifies that the said

advance with interest has been fully recovered from the said Contractor, and accordingly on discharges this guarantee subject, however, that AAI shall have no claim under this Guarantee after 90 (Ninety) days from the date of completion of the said contract, i.e., _____ (date) or from the date of cancellation of the said Contract, as the case may be, unless a notice of the claim under this Guarantee has been served on the Bank before the expiry of the said period in which case the same shall be enforceable against the Bank notwithstanding the fact, that the same is enforced after the expiry of the said period.

4. AAI shall have the fullest liberty without effecting in any way the liability of the Bank under this Guarantee or Indemnity, from time to time to vary any of the terms and conditions of the said Contract or the advance or to extend time of performance by the said Contractor or to postpone for any time and from time to time any of the powers exercisable by it against the said Contractor and either to enforce or forbear from enforcing any of the terms and conditions governing the said Contract or the advance or securities available to AAI and the said Bank shall not be released from its liability under these presents by any exercise by AAI of the liberty with reference to the matters aforesaid or by reason of time being given to the said Contractor or any other forbearance, act or omission on the part of AAI or any indulgence by AAI to the said Contractor or of any other matter or thing whatsoever after which under the law relating to sureties would but for this provisions have the effect of so releasing the Bank from its such liability.
5. It shall not be necessary for AAI to proceed against the Contractor before proceeding against the Bank if and the Guarantee herein contained should be enforceable against the Bank notwithstanding any security which AAI may have obtained or obtain from the Contractor shall at the time when proceedings are taken against the Bank hereunder be outstanding or unrealised.
6. We, the said Bank, lastly undertake not to revoke this Guarantee during its currency except with the previous consent of AAI in writing and agree that any change in the Constitution of the said Contractor or the said Bank shall not discharge our liability hereunder.

In presence of: Dated this _____ Day of _____

WITNESS

1. For and on behalf of (The Bank)

Signature _____

2. Name & Designation _____

Authorisation no. _____

Name & Place_____

Bank's Seal _____

The above Guarantee is accepted by Airports Authority of India.

for and on behalf of Airports Authority of India.

Signature _____

Name & Designation_____

Dated_____

Note:

***For Proprietary Concerns**

Sh. _____ son of _____ resident of _____ carrying on business under the name and style of _____ at _____ (hereinafter called "the said Contractor" which expression shall unless the context requires otherwise include his heirs, executors, administrators and legal representatives).

For Partnership Concerns

1. Sh. _____ son of _____ resident of _____

2. Sh. _____ son of _____ resident of _____

carrying on business in co-partnership under the name and style of _____ at _____ (hereinafter collectively called "the said contractor" which expression shall unless the context requires otherwise include each of them and their respective heirs, executors administrators and legal representatives).

For Companies

M/s _____ a Company registered under the Companies Act, 1956 and having its registered office in the State of (Hereinafter called "the said Contractor" which expression shall unless the context requires otherwise include its administrators, successors and assigns).

**FORM OF BANK GUARANTEE IN LIEU OF SECURITY DEPOSIT & AMOUNT
WITHHELD AGAINST COMPENSATION FOR DELAY IN INDIVIDUAL
CONTRACT**

(on Non-Judicial Stamp Paper of Rs.100/-)

To

The Airports Authority of India

.....

.....

1. In consideration of the Airport Authority of India having its head office at New Delhi [hereinafter called the “AAI” which expression shall unless repugnant to the subject or context include its administrator, successors and assigns) having agreed under the terms and condition of Contract Agreement No. dated made.
2. between.....and AAI in connection with the work of (hereinafter called the said contract) to accept Deed of Guarantee as herein provided for Rs..... (Rupees..... only) from a Nationalized Bank in lieu of the Security deposit to be made by the contractor or lieu of the amount withheld towards compensation for delay pending final extension of time to be made from the contractors contained in the said Contractor. We, the..... bank (hereinafter referred to as “the said Bank” and having our registered office at do hereby undertake and agree to identify and keep indemnified AAI from time to time to the extent of Rs..... (Rupees...only) against any loss or damage, cost, charges and expenses caused to or suffered by or that may be caused to or suffered by AAI by reason of any breach or breaches by the said Contractor of any of the terms and condition contained in the said contract and to unconditionally pay the amount claimed by AAI on demand and without demur to the extent a foresaid.
3. We Bank, further agree that AAI shall be the sole judge of and as to whether the said Contractor has committed any breach or breaches of any of the terms and conditions of the said contract and the extent of loss, damage, costs, charges and expenses caused to or suffered by or that may be caused to or suffered by AAI on account thereof and the decision of AAI that the said Contractor has committed such breach and breaches and as to the amount or amounts of loss, damage, costs, charges and expenses caused to or suffered of that may be caused to or suffered by AAI from time to time shall be final and binding on us.
4. We, the said Bank, further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said contracts and till all the dues of AAI under the said contract or by virtue of any of the terms and conditions governing the said contract including compensation for delay if any as

decided by AAI, have been fully paid and its claims satisfied or discharged and till the Accepting Authority of the contract certifies that the terms and condition and accordingly Contract have been fully and properly carried out by the said contractor and accordingly discharges this guarantee subject, however that AAI shall have no claim under this Guarantee after 180 days from the date of expiry of the defects Liabilities periods or Final /Extension of Time grated by AAI as provided available in agreements clause no.....as provided in the said Contract, i.e.....(date) or from the date of cancellation of the said contract, as the case may be, unless a notice of the claim under this Guarantee has been served on the Bank before the expiry of the period in which case the same shall be enforceable against the Bank notwithstanding the fact, that the same is enforced after the expiry of the said period.

5. AAI shall have the fullest liberty without affecting in any way the liability of the bank under this Guarantee or Indemnity from time to time to vary any of the terms and conditions of the said contract or to extend time of performance by the said Contractor or to postpone for any time and form time to time any of the powers exercisable by it against the said Contractor and either to enforce or forbear from enforcing any of terms and conditions governing the said contract or securities available to AAI and the said Bank shall not be released from its liability under these present by any exercise by AAI of any liberty with reference to the matters aforesaid or by reason of time being given to the said contractor or any other forbearance, act or omission on the part by AAI or any indulgence by AAI to the said Contractor or any other matter or thing whatsoever which under the law relating to sureties would but for this provision have the effect of so releasing the Bank from its such liability.
6. It shall not be necessary for AAI to proceed against the contractor before proceeding against the Bank and the Guarantee herein contained shall be enforceable against the Bank, notwithstanding any security which AAI may have obtained or obtain from the Contractor at the time when proceedings are taken against the Bank hereunder be outstanding or unrealized.
7. We, the said Bank, lastly undertake not to revoke this Guarantee during its currency except with the previous consent of AAI in writing and agree that any charge in the Constitution of the said Contract or the said Bank shall not discharge our liability hereunder.

In presence of

Dated this _____ Day of _____

WITNESS

1.

2.

For and on behalf of (The Bank)

Signature_____

Name & Designation_____

Authorization No_____

Name & Place_____

Bank's Seal_____

The above Guarantee is accepted by Airports Authority of India. For and on behalf of Airports Authority of

India

Signature_____

Name_____

Designation_____

Dated_____

FORM OF PARENT COMPANY UNDERTAKING
(To be completed on letterhead of Tenderer's Parent Company)

Date:

To,
Bid Manager
Airports Authority of India,
O/o Executive Director (Engg.) – NER
Rajiv Gandhi Bhawan, Safdarjung Airport
New Delhi- 110003 (India)

Subject: Development of Greenfield Airport at Doloo, Silchar, Assam (India). SH: Engineering Consultancy Services for Development of Airside facilities.

Dear Sirs,

We refer to the accompanying Tender for the subject mentioned Services ("SERVICES") by (Name and address of Indian Subsidiary) ("TENDERER") of which we are the parent company, and hereby request Airports Authority of India, Corporate Head Quarter, Rajiv Gandhi Bhawan, Safdarjung Airport, New Delhi-110003 (AAI) to enter into a contract with ----- (Name of Indian Subsidiary) TENDERER for the same. In the event of our Indian Subsidiary doing so and in consideration of AAI entering into such contract ("AGREEMENT"), we do hereby enter into the following unconditional and irrevocable undertaking with AAI that:

1. We guarantee that our Indian Subsidiary TENDERER shall duly perform all its obligations contained in the AGREEMENT.
2. If our Indian Subsidiary TENDERER shall in any respect fail to perform its obligations under AGREEMENT or shall commit any breach thereof, we undertake, on simple demand by AAI, to perform or to take whatever steps may be necessary to achieve performance of said obligations under AGREEMENT and shall indemnify and keep indemnified AAI against any loss, damages, claims, costs and expenses which may be incurred by AAI by reason of any such failure or breach on the part of our Indian Subsidiary TENDERER.
3. Our guarantee and undertaking hereunder shall be unconditional and irrevocable and, without prejudice to the generality of the foregoing, we s
4. shall not be released or discharged from our liability hereunder by: -
 - a) Any waiver or forbearance by AAI of or in respect of any of our Indian Subsidiary TENDERER's obligations under AGREEMENT whether as to payment, time, performance or otherwise howsoever or by any failure by AAI to enforce AGREEMENT or this instrument, or
 - b) Any alteration to, addition to or deletion from AGREEMENT or the scope of the services to be performed under AGREEMENT, or
 - c) Any change in the guarantee and relationship between ourselves and our Indian Subsidiary TENDERER and our guarantee and undertakings hereunder shall continue in force until all our Indian Subsidiary TENDERER's obligations under AGREEMENT and all our obligations hereunder have been duly performed.

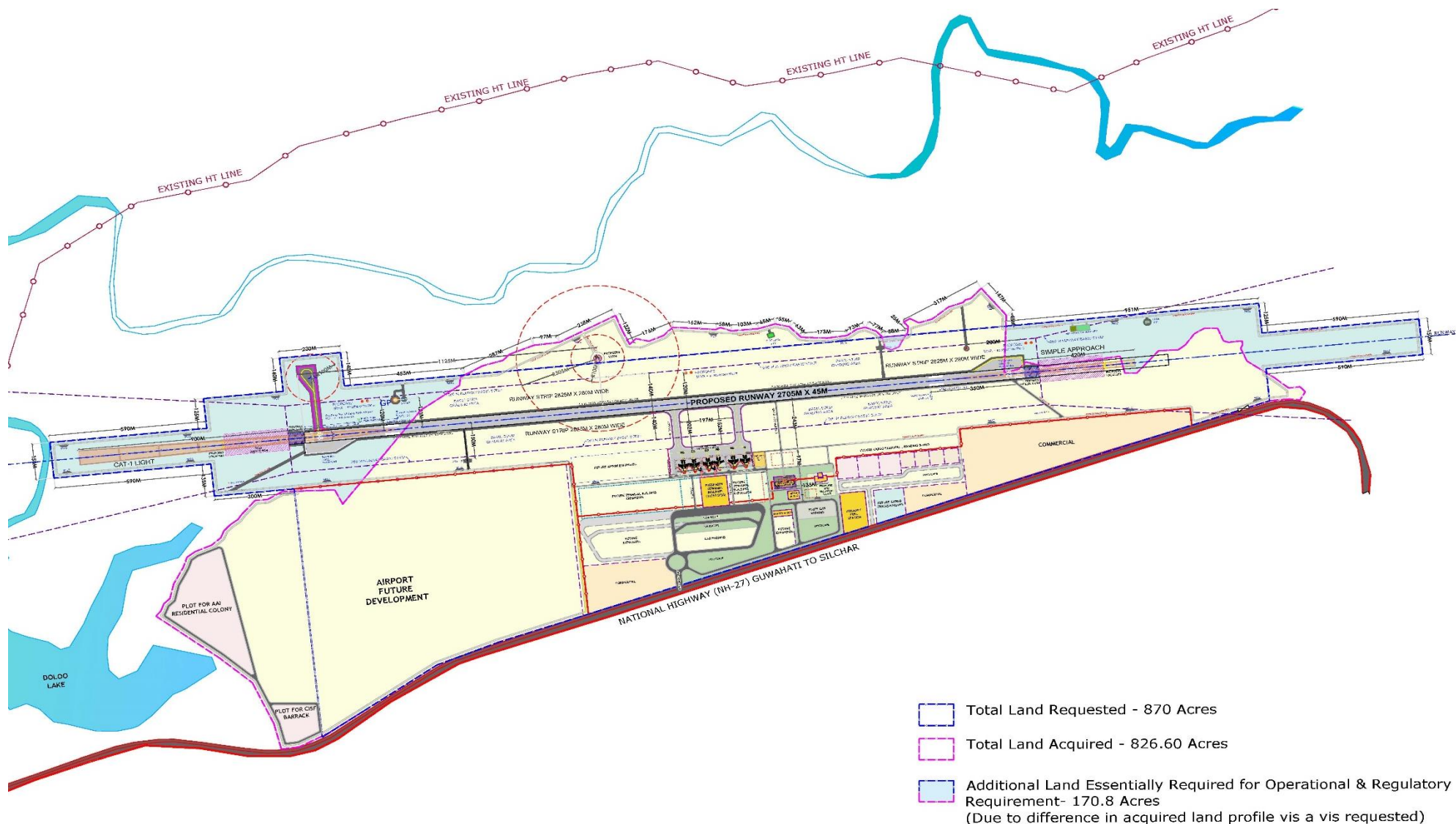
5. This document shall be construed and take effect in accordance with the laws of the Republic of India.

Yours faithfully,

Signed :
Name & Designation :
Date :

For and on behalf of

(TENDERER's Parent company



DOLOO AIRPORT - PROPOSED REVISED MASTER PLAN (PH 1)

AIRPORTS AUTHORITY OF INDIA
DIRECTORATE OF PLANNING
 'C'-Block, Rajiv Gandhi Bhawan,
 Saldarjung Airport,
 New Delhi - 110 003

Validate

Print

Help

Item Rate BoQ

Tender Inviting Authority: Senior Manager (Engg. -Civil) (Bid Manager), Airports Authority of India O/o Executive Director (Engg.) NER, Corporate Head Quarters, B-Block, 3rd Floor, Rajiv Gandhi Bhawan, Safdarjang Airport, New Delhi-110 003

Name of Work: Development of Greenfield Airport at Doloo, Silchar, Assam (India). SH: Engineering Consultancy Services for Development of Airside facilities.

Contract No: TENDER ID: 2026_AAI_276471_1

Name of the Bidder/ Bidding Firm / Company :						
<div>PRICE SCHEDULE</div> <div>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)</div>						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P (Excluding GST)	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	Design & Pre-Construction Stage upto award of EPC contracts	1	JOB		0.00	INR Zero Only
Total in Figures					0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				