

**DEVELOPMENT OF SARSAWA AIRPORT
(SAHARANPUR) FOR RCS OPERATIONS
SH: ENVIRONMENTAL IMPACT ASSESSMENT
(EIA)**

(Tender ID: 2021_AAI_70779)

TENDER DOCUMENT

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**AIRPORTS AUTHORITY OF INDIA
DEHRADUN AIRPORT
DEHRADUN**



SUB: DEVELOPMENT OF SARSAWA AIRPORT (SAHARANPUR) FOR RCS OPERATIONS.

SH: ENVIRONMENTAL IMPACT ASSESSMENT (EIA)

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AIRPORTS AUTHORITY OF INDIA
DEHRADUN AIRPORT

SUBJECT: DEVELOPMENT OF SARSAWA AIRPORT (SAHARANPUR) FOR RCS OPERATIONS.

SUB HEAD: ENVIRONMENTAL IMPACT ASSESSMENT (EIA).

NOTICE INVITING E-TENDERS

[Tender Reference No.: AAI/DDN/E-C/SARSAWA/EIA/2021]

1.1 GENERAL DETAILS

Lump sum e-bids (2BOT) are invited through NIC CPP Portal by the **Asstt. General Manager (Engg-Civil) (Bid Manager)** on behalf of the Chairman, Airports Authority of India, for the above mentioned work from the Consultants Accredited/Enlisted with Ministry of Environment, Forest & Climate Change (MOEF&CC), Government of India in **Airport Category**, having PAN at the following address by visiting the e-portal URL address <http://etenders.gov.in/eprocure/app>. Aspiring Bidders may go through the tender document by login the CPP Portal. **Completion Period – 245 Days.**

Prospective Tenderers are advised to get themselves register at CPP-portal, obtain 'Login ID' & 'Password' and go through the instructions available in the Home Page after log in to the CPP-portal <https://etenders.gov.in/eprocure/app> or www.aai.aero. They 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 tenderer may also take guidance from AAI Help Desk Support through path aai.aero/tender/e-tender/helpdesk support.

(I) For any technical related queries please call the Helpdesk. The 24 x 7 Help Desk details are as below:

Tel: 0120-4200462, 0120-4001002, Mobile: 91 8826246593,

E-mail: support-eproc@nic.in

Bidders are requested to kindly mention the URL of the Portal and Tender ID in the subject while e-mailing any issue along with the contact details.

(II) For any further technical assistance with regard to functioning of CPP portal the bidder may contact to the following AAI help desk numbers on all working days only between

i) 08.00 hrs to 20.00 hrs (Mon-Sat)-011-24632950, Ext-3512 (Six lines),
E-Mail:- eprochelp@aai.aero

ii) 09.30 hrs to 18.00 hrs (Mon-Fri)-011-24632950 Ext-3523,

E-Mail:-etendersupport@aai.aero, sanjeevkumar@aai.aero and snita@aai.aero

iii) 09.30 hrs to 18.00 hrs (Mon-Fri)- 011-24657900, E-Mail: -
gmitqh@aai.aero

2 Tender Processing fee of **Rs. 1120 (i/c GST)** Non-refundable will be required to be paid Online through SBI MOPS Gateway using SBI/Other Banks/NEFT/RTGS mode.

2.1 OFFER AND SCOPE OF SERVICES:

The scope of services to be rendered by the consultant has been detailed in succeeding paragraphs. Consultant has to quote a Lump sum fees in a standard Price Bid template. The bidders are advised to read the full description of item in schedule of quantities on **page 20** of this Tender Document.

- 2.2 Following 2 envelopes shall be submitted through online at CPP portal by the bidder as per the following schedule:

CRITICAL DATA SHEET

Publishing Date	19.02.2021
Bid Document Download / Sale Start Date (Next day of Publishing date)	20.02.2021 (0930 Hrs.)
Clarification Start Date	20.02.2021 (0930 Hrs.)
Clarification End Date	24.02.2021 (1800 Hrs.)
Bid Submission Start Date	20.02.2021 (0930 Hrs.)
Bid Submission End Date	02.03.2021 (1800 Hrs.)
Bid Opening Date (Envelope-I)	04.03.2021 (1100 Hrs.)
Bid Opening Date (Envelope-II)	10.03.2021 (1100 Hrs.)
Tender Processing fee - Through Online mode only	Rs. 1120/- (i/c GST) Non-refundable

Envelope- I (Technical Bid and Pre-Qualification):-

Bid containing following

Technical Bid containing the following:-

- i. Scanned copy of Unconditional Acceptance of AAI's Tender Conditions.
- ii. Scanned copy of Permanent Account Number (PAN) and GST Registration Number.
- iii. Scanned copy of 'Undertaking' regarding Blacklisting/Debarment on Company's Letter Head.
- iv. Tenderer should deploy sufficient Tools and machinery as per the requirement of work in Consultation with the Engineer-in-Charge (EIC) to achieve the milestones/targets and overall Completion within the time period. Tenderer shall submit scanned copy of 'undertaking' on Company's letter head.
- v. Accreditation/Enlistment certificate from Ministry of Environment, Forest & Climate Change (MOEF&CC), Government of India in "**Airports**" valid on the date and time of submission of bids by bidder.
Companies other than propriety firm shall submit, scanned copy of Authorization Letter/Power of Attorney along with copy of Certificate of incorporation of the company under Companies Act showing CIN/LLPIN/Name of Directors of the company & copy of Board Resolution regarding Authority to assign Power of Attorney.
Proprietary firm shall submit scanned copy of Authorization Letter /Power of Attorney only if the tender is processed by a person other than proprietor.

- vi. Earnest Money/Bid Security Declaration.

Scanned copy of all the Documents of Envelope-I mentioned above shall be submitted on the CPP portal.

Envelope-II : - The Financial e-Bid through CPP Portal.

All rates shall be quoted in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the tenderers. Tenderers are required to download the BOQ file, open it and complete the blue colored (unprotected) cells with their respective financial quotes and other details (such as name of the tenderer). No other cells should be changed. Once the details have been completed, the tenderer should save it and submit it online, without changing the file name. If the BOQ file is found to be modified by the tenderer, the bid will be rejected.

3. Bid Submission:-

The tenderer shall submit their application only at CPP Portal: <https://etenders.gov.in/eprocure/app>. Tenderer/Contractor are advised to follow the instructions provided in the tender document for online submission of bids. Tenderers are required to upload the digitally signed file of scanned documents as per Para 2. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

Uploading of application in location other than specified above shall not be considered. Hard copy of application shall not be entertained.

4. Not more than one tender shall be submitted by one tenderer having business relationship. Under no circumstances will father and his son(s) or other close relations who have business relationship will one another (i.e. when one or more partner (s)/director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable to rejection.
5. Tenderer who has downloaded the tender from Central Public Procurement Portal (CPPPP) website <http://etenders.gov.in/procurement/app>, shall not tamper/modify the tender form including downloaded price bid template in any manner. In case if the same is found to be tampered /modified in any manner, tender will be completely rejected and tenderer is liable to be banned from doing business with AAI.
6. **Bids Opening Process is as below:-**

Envelope-I (Tender processing fee, Technical bid and Pre-qualification):

Envelope-I containing documents as per Para 2.2 (uploaded by the tenderers) shall be opened on date & time mentioned in CRITICAL DATA SHEET.

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.

If any clarification is needed from the tenderer about the deficiency in his uploaded documents in Envelope-I, he will be asked to provide it through CPP portal or email if required. The tenderer shall upload the requisite clarification/documents within time specified by AAI, failing which it shall be presumed that 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 tenderers through CPP portal.

Envelope-II (Financial Bid):

Envelope -II containing financial bid of the tenderers found to be meeting the technical criteria and qualifying requirements shall be opened on date & time mentioned in CRITICAL DATA SHEET. (In case the date and time for opening of Envelope-II (Financial Bid) is required to be changed, the same shall be intimated through CPP Portal).

7. AAI reserves the right to accept or reject any or all applications without assigning any reasons. AAI also reserves the right to call off tender process at any stage without assigning any reason.
8. AAI reserve the right to disallow working agencies whose performance at ongoing project (s) is below par and usually poor and has been issued letter of restrain/Temporary / Permanent debarment/black listing by any department of AAI or Central/State Govt. Depts/PSUs/World Bank/ADB etc. AAI reserves the right to verify the credential submitted by the agency at any stage (before or after the award the work). If at any stage, any information / documents submitted by the applicant is found to be incorrect / false or have some discrepancy which disqualifies the tenderer then AAI shall take the following action:
 - a) The tenderer shall be liable for debarment from tendering in AAI, including termination of the contract apart from any other appropriate contractual/ legal action.
9. Consortium / JV companies shall not be permitted.
10. Purchase preference to Central Public Sector Undertaking shall be applicable as per the directive of Govt. of India prevalent on the date of acceptance.
11. Concessions to Indian Micro & Small Enterprises (MSEs) units registered with DIC/NSIC/KVIC/KVIB/Directorate of Handicraft and handloom etc., to be given as per the provisions of Public Procurement Policy for MSEs order 2012 with up to

date amendments, shall be applicable for tenders of supply/services and shall not be extended to construction work.

12. VALIDITY OF OFFER:

The tender shall be valid for **90 days** from the date of opening of financial Bid.

13. SITE VISIT:

Bidders are advised to inspect and examine the site and satisfy themselves about the nature of work and site details before submitting the tender. They shall be deemed to have full knowledge of the site whether they inspected it or not and no extra charge consequent on any misunderstanding or otherwise shall be admissible.

14. CONTRACT AGREEMENT:

After acceptance of offer a formal contract agreement shall be concluded on a non-judicial stamp paper of **Rs. 100/-** (Rupees Hundred only) **within 15 days** of award of work. The cost of the same shall be borne by the consultant.

Asstt. General Manager (Engg-C)
Airports Authority of India
Dehradun Airport, Dehradun

1. PROJECT DESCRIPTION:

Sarsawa is an Indian Air force Base and Defence Airfield. It has been proposed to be developed and connected under RCS-Udan 3 & 3.1. The Sarsawa Airport is proposed to be developed for operation of ATR-72-600 type of Aircraft. The airport is to be developed for IFR Operations.

Sarsawa Airport is located in Saharanpur City, Uttar Pradesh, India. The Airport belongs to Western Air Command/IAF. Though the sole user of this airport is the IAF, The Airport handles civilian flights on a regular basis for VIP Transport to Yamuna Nagar and Saharanpur. Under UDAN 3.0, Sarsawa Airport is to be developed for RCs Operations. IAF has not agreed to provide space for Terminal etc. inside the base. State Govt. has been requested to identify land at the other end of the Runway outside the IAF Area for the development of the above infrastructure.

2. PRESENT FACILITY

The existing Runway has a length of 2743M X 45M with an orientation of 09/27. It has a temporary Aerodrome Control Tower and Fire Station which is under IAF. The Fire Equipment present with the Airport is of Category V.

3. WORKS PLANNED

Scope of work is prepared for the development of Sarsawa Airport (Saharanpur) for construction of Apron to park 03 nos. of ATR-72-600 type of aircraft, Taxi Track and Terminal Building for 300 passengers (150 ARR. + 150 DEP.) as per IMG norms along with car park for 75 cars.

4. PROPOSED SCOPE OF WORK

(A) CIVIL WORKS:-

APRON AND TAXIWAY

- i. C/o apron 135 m x 118.5 m for parking of 03 nos. ATR-72-600 Type of Aircraft.
- ii. Provision of GSA Area measuring 30m x 81.5m.
- iii. Construction of 450m long (approx.), 23 m wide taxi Track with 3.5m shoulder on either side also keeping the provision of Q-400 type of Aircraft.
- iv. Provision of vehicular road 445m long (approx.) and 6m wide in and around Apron as per drawing.
- v. Demarcated area measuring 3500 sq. m. (approx.) between Apron Shoulder, vehicular road and GSE to be paved but cannot be used as GSE.
- vi. Development of Taxiway strip with suitable grading.
- vii. The slopes on Apron, Taxiway, Strip etc. should be as prescribed in DGCA CAR, under various paragraphs.
- viii. Storm water drains to be provided wherever required.
- ix. Construction of Pre- Fabricated Terminal Building with an area of 5500 sq. m. for 300 peak hour Pax (150 arr. + 150 dep.)
- x. Construction of car parking for 75 cars and 2 no. buses

TERMINAL BUILDING

5500 sq. m. Terminal Building for 300 Peak Hour passengers. (150 Arr. + 150 Dep.) Preferably Pre-engineered / Pre-Fab structure.

(a) COMMON CONCOURSE:

Common concourse area should have provision for snack bar, toilets, AHU switch room, drinking water, first aid room, supporting office for AAI and airlines.

(b) CHECK-IN AREA:

- i. The check-in area should have 04 nos. Check-in counters and adequate queuing space.
- ii. 01 no. baggage conveyor belt for registered baggage.
- iii. Adequate number of toilets (ladies, gents and physically challenged persons) back up offices for airlines, AHU, switch room, drinking water facilities, storing space for 50 baggage trolleys etc.
- iv. Seating arrangements for passengers after check-in and before security check.
- v. Isolated smoking area with proper ventilation.

(c) SECURITY HOLD AREA:

The security hold should accommodate at least 150 pax. at a time with adequate number of toilets (ladies, gents and physically challenged persons), frisking booth 03 nos. (02 for gents and 01 for ladies), space for X-Ray machine for hand baggage, AHU, Switch room, drinking water, snack bar facility and child care room.

(d) BAGGAGE COLLECTION / ARRIVAL LOUNGE:

- i. The baggage collection and arrival lounge should have 01 no. conveyor belts of adequate length.
- ii. Adequate space for storing baggage trolleys, space for storing of mishandled / unclaimed baggage.
- iii. Adequate number of toilets (ladies, gents and physically challenged persons) AHU, switch room, drinking water, prepaid taxi counter.
- iv. Provision of Information counter and Pre-paid Taxi counter.

(B) ELECTRICAL WORKS:-

- i. Provision of standby power supply system including DG sets.
- ii. Adequate LED lighting system to have required standard of illumination and all internal electrical installations including lightning protection system to be installed.
- iii. Provision of fire detection & alarm. Provision for fire hydrants and water sprinklers system as per standard along with fire extinguishers.
- iv. Provision of illuminated Mandatory and Information Signages inside Terminal Building, Kerb area, Car Park area, Apron side and Taxiways.
- v. Provision of lighting on Car Park, around Terminal Building, Taxiway & Apron as per standard requirements.
- vi. To optimize the use of electricity in toilets and other passenger amenities, appropriate arrangements may be provided.
- vii. Provision of GLF as per ICAO and CAR norms.

- viii. Provision of water coolers with RO.
- ix. Provision of high mast on apron with flood light.
- x. Provision of lighting on approach road (city side and air side)
- xi. Provision of perimeter road lightings.
- xii. Provision of baggage handling system.
- xiii. Provision of PA system.
- xiv. Provision of Switch room, fire control room, and electrical maintenance room in terminal building.
- xv. Provision of VRF/ VRV / split / window type Air Conditioning, as per site requirements.
- xvi. Augmentation of power supply i/c Substation equipment's etc.

(C) AIRPORT SYSTEMS:-

- i. Public address system and car calling system.
- ii. Surveillance Close circuit TV System (SCCTC) and provision of adequate number of close circuit TV monitors, in the security control room, Terminal manager room, APD Office etc.
- iii. Provision of Flight Information Display System (FIDS) with adequate number of Display Devices in departure, arrival and security hold area for passenger facilitation.
- iv. Provision of adequate number of X-Ray machines for scanning Registered Baggage (RB) / Hand Baggage (HB), including provision of required number of ETDs, DFMDs and HHMDs as per BCAS norms.
- v. Provision of adequate no. of VFF FM sets (Walkie-Talkie, Base Stations and mobile stations).
- vi. Provision of Telephone Exchange / digital EPABX / IP EPABX system for Terminal Building including telephone / intercom instruments, wiring etc.

(C) IT SYSTEMS

- i. Passive and Active networking components such as OFC, UTP cabling, Routers, Core and Access switches and accessories. Provision of Raceways, cable trays and conducting and cabling.
- ii. Server room and adequate space for keeping network switches along with electrical power points and UPS.
- iii. Access Control System as per BCAS requirement.
- iv. Provision of Internet and VPN bandwidth.

(D) MISCELLANEOUS

- i. Provision of Trolley Gate on Taxi Track along with IAF boundary wall.
- ii. Provision shall be made to connect the proposed Taxi track with existing IAF Taxi track on Turn pad at runway end 09.
- iii. Development of site.
- iv. Construction of perimeter road of 3.75m width with shoulder, all along the boundary wall inside operational area.
- v. Provision of Tactile Path (as per ADA) from the designated place in city side of terminal building up to nearest check-in counter and provision of Ramps

wherever necessary for the movement of persons with disability as per the latest guidelines.

- vi. Provision of Reserved Lounge and its furnishing.
- vii. Provision of Housekeeping, store, lost & found items room in Terminal Building.
- viii. Provision of vehicle parking, canteen and toilet facility in car parking area / city side area, ticket counter on city side of Terminal building.
- ix. Horticulture and gardening work in the green area marked on City side as per enclosed drawings.
- x. Hydro pneumatic water supply system as per requirements.
- xi. Construction of property Boundary wall and Operational Boundary wall of 2.45m + 0.45m with concertina coiled barbed wire. (Location as per drawing)

***All the Works to be carried out as per DGCA CAR / BCAS Specifications.**

Green building norms to be followed for four star ratings of GRIHA.

5.0 SCOPE OF WORK FOR EIA:

5.1 PRE-PROJECT ACTIVITIES FOR PREPARATION OF ENVIRONMENT IMPACT ASSESSMENT (EIA)

- 5.1.1** Carry out site survey for collection of available environment/ project data from local / State Administration / AAI & other sources to prepare and submit **Form-I, Proposed TOR** (Terms of Reference) as per format and structure enclosed as **EXHIBIT - 02** and **Pre-feasibility Report** to Ministry of Environment, Forest & Climate Change (MOEF&CC) and any further clarification raised by the MOEF&CC.
- 5.1.2** The consultant shall prepare the ENVIRONMENT IMPACT ASSESSMENT (EIA) report on the basis of "ENVIRONMENT IMPACT ASSESSMENT GUIDANCE MANUAL FOR AIRPORTS" prepared by Administrative Staff College of India, Hyderabad. In case of any discrepancy between the scope of work given in this tender document and EIA guidance Manual then the EIA Guidance Manual scope will prevail and nothing extra shall be paid on this account.
- 5.1.3** Prepare the Rehabilitation and Resettlement (R & R) plan if any due to the project construction.

6.0 PREPARATION OF EIA REPORT:

- 6.1** On receipt of approved Terms of Reference (TOR) from MoEF&CC, Consultant shall carry out the preparation of Draft EIA Report as per the TOR. For detail guidelines/ structure of Draft EIA Report please refer "**ENVIRONMENT IMPACT ASSESSMENT GUIDANCE MANUAL FOR AIRPORTS**" prepared by Administrative Staff College of India, Hyderabad as recommended by MoEF&CC. The report shall include the following salient points.
- 6.2** Collection of environmental baseline data in terms of various parameters within a study area of 10 km radius or within an area as approved by State Pollution Control Board / MoEF&CC from time to time.
- 6.3** Establishing the relevant features of the project that are likely to have an impact on the environment.
- 6.4** Assessing the environmental impacts because of development and operation of the project.
- 6.5** Identification of appropriate correcting measures necessary to limit the adverse environmental impacts to within acceptable limits.
- 6.6** Delineation of requirement for long-term, post-study monitoring and feedback mechanism.
- 6.7** Revising EIA/EMP report, if asked for by Ministry of Environment, Forest & Climate Change and reapplying questionnaire, replies to queries along with revised EIA/EMP report giving copies to all concerned Expert Committee Members.

- 6.8** The study should give special focus on Impact of proposed activities during Construction and operation phases on the mineral rich area of State, India as well as Environment Management plan. The map of study area to be in the scale of 1:4000, shall also be enclosed.
- 6.9** Submission of draft Environmental Impact Assessment report and incorporating all corrections as desired by MoEF&CC/AAI informed.
- 6.10** Attending meetings in the office of MoEF&CC and giving necessary copies to all Expert Committee Members.
- 6.11** Getting final clearance / approval from MoEF&CC / SPCB for the works.

7.0 POST ENVIRONMENT IMPACT ASSESSMENT (EIA) ACTIVITIES

- a. Preparation of presentation for conducting public hearings and making all arrangements at site during public hearing.
 - b. Participation in such meetings as notified by MoEF&CC/ SPCB.
 - c. Provide all necessary clarifications as raised during public hearing and incorporate all necessary corrections in the EIA report.
 - d. Preparation of presentation for Ministry of Environment, Forest & Climate Change, Govt. of India including attending observations, if any and making presentation before MoEF&CC expert committee until approval of project by MoEF&CC.
 - e. Participation in such meetings as notified by Ministry of Environment, Forest & Climate Change, Govt. of India.
 - f. Provide all necessary clarifications as raised during technical advisory meeting conducted by Ministry of Environment, Forest & Climate Change, Govt. of India and incorporate all necessary corrections in the Environment Impact Assessment report.
- 8.0** It may be noted that as far as AAI is concerned their scope of work i.e. works which are likely to be taken up in the project have been listed para above. However, to conduct EIA study, the Consultant has to get scope of work for which EIA study is required (i.e. the items/ factors affecting the environment) as advised/ approved from MoEF&CC / SPCB.

Nothing extra / any deduction shall be made by AAI due to increase or decrease of scope of work approved by MoEF&CC and Consultant has to carry out the same within their quoted fee including Administrative & any other charges etc.

9.0 SCHEDULE OF PAYMENT AND TIME LINE

S. N.	Stages	Activities	% of Quoted Lump sum fees	Time Line
1.	Application Stage	Carry out site survey for collection of required environment/ project data from local/ State Administration/AAI & other sources to prepare and submit online Form-I, proposed TOR (Terms of Reference) and Pre-Feasibility Report to Ministry of Environment, Forest and Climate Change (MoEF&CC) complete. On submission of Form-1, proposed TOR.	20%	30 days from the date of schedule start of work
2.	Scoping Stage/TOR Approval/Sub mission of Application to CGWB.	Preparation of detailed comprehensive Terms of Reference (TOR) addressing all relevant environmental concerns for the Environment Impact Assessment (EIA) Report of the project for which prior environmental clearance is sought. Prepare a presentation and present the same to the Expert Appraisal Committee (EAC) of MoEF&CC on the date and time decided by MoEF&CC. The Expert Appraisal Committee shall finalize the Terms of Reference on the basis of the Terms of Reference proposed and information furnished in the prescribed application Form-1 by the applicant. Submission of application to Central Ground Water Board for obtaining permission to use ground water. On TOR approved by EAC of MOEF&CC and submission of application to CGWB.	10%	60 days from the date of schedule start of work
3.	Baseline Data Collection and Preparation of Draft EIA Report	Collection of one season baseline data, complying points given in the approved TOR. Preparation of the Draft Environment Impact Assessment (EIA) Report as per Terms of reference (TOR) approved by MOEF&CC and submission of draft EIA report to AAI for onward submission to MOEF&CC/SPCB to carry out Public Hearing. On preparation of Draft EIA Report in English and vernacular language.	20%	100 days from the receipt of approved TOR from MoEF&CC

4.	Public Hearing	Providing Technical assistance and presentation to SPCB for and during public hearing process on the basis of Draft EIA Report and Executive summary submitted by consultant in English and vernacular language to SPCB and also to make arrangement for public hearing. On completion of public hearing and issue of MoM by SPCB.	5%	145 days from the receipt of approved TOR from MoEF&CC
5.	Submission of Final EIA Report	Preparation and submission of final EIA report to MoEF&CC that includes action taken report on the issue raised in MoM of the public hearing conducted by the SPCB. On submission of FINAL EIA Report to MOEF&CC.	5%	15 days from Public Hearing
6.	Appraisal & Recommendation by EAC	Preparation of presentation of Final EIA report incorporating issue raised in MoM of public hearing conducted by SPCB and present the same before the EAC of MoEF&CC for detailed scrutiny/appraisal for grant of Environmental Clearance (EC). The consultant shall furnish necessary clarifications if any as desired by the EAC during Appraisal stage. On Approval of Environmental Clearance by MoEF&CC.	20%	60 days from Public Hearing
7.	NOC/Consent to Establishment	Getting NOC/Consent to Establishment from SPCB.	5%	40 days after receipt of Environment Clearance
8.	Periodic compliance	Getting consent to operate for Air and Water from SPCB along with submission of periodic compliance report for 3 years from the date of issue of NOC by SPCB strictly as mentioned in EC and NOC document for the project including Environmental monitoring of all parameters as mentioned in EC and NOC documents for the project by National Accreditation Board for Testing and Calibration Laboratories (NABL) along with other point wise compliance for all conditions stated there under.	15% (1st Year – 5% 2 nd Year – 5% 3 rd Year – 5%)	Every Six month or as Notified by MoEF&CC/ SPCB.

9.1 The bidder shall quote lump sum Fees (In Indian National Rupees) in CPP-portal.

9.2 No mobilization advance shall be paid. The amount quoted by the agency shall include cost of all required works to be carried out for Environmental Clearance from MoEF&CC, cost of arrangement to conduct public hearing, obtaining consent

to establish, consent to operate from SPCB and submission of periodic compliance report to Zonal office of MoEF&CC/ SPCB for 3 years from the date of issue of NOC, except Statutory Fees/taxes and GST, which shall be paid extra by AAI. All testing as required shall be carried out by the consultant from NABL Accredited Laboratories and the cost of the same shall be borne by the consultant.

Statutory Fees/taxes if any shall be paid by the agency and same will be reimbursed to agency by AAI on production of documentary evidences. Submission of all requisite documents and Statutory Fees including coordination with the authorities shall be the responsibility of the agency. GST as applicable shall be reimbursed to the consultant on submission of the documentary proof that GST has been deposited by the consultant to the concerned government department. Nothing extra shall be payable to agency except the Statutory Fees/taxes and GST as mentioned above.

- 9.3** Progressive stage payment at each stage shall be allowed to the consultant based on the quantum of work done in that stage. Decision of the Engineer-in-charge as regards to the proportionate cost of the said part or portion of the stage shall be final and binding on the Consultant.
- 9.4** All traveling expenses to be incurred by the consultant to visit site and various other places to do the job including attending public hearing, attending office of State Pollution Control Board (SPCB)/Ministry of Environment, Forest & Climate Change, Govt. of India/ Airports Authority of India shall be deemed to be included in the Lump-sum Fee quoted in Schedule and no payment on this account shall be reimbursed. The Consultant has to visit the site as and when required to complete the job, give clarification, if asked, to AAI, New Delhi and revise the report accordingly. The Consultant has to visit the office of AAI, before making presentation to State Pollution Control Board (SPCB)/ Ministry of Environment, Forest & Climate Change, Government of India to give presentation as and when asked for. The report and presentation need to be revised if asked for by Ministry of Environment, Forest & Climate Change, Government of India. The fee of the consultant is deemed to be inclusive of all site visits, visits to the AAI and Ministry of Environment, Forest & Climate Change, Government of India.

10.0 TAXES:

- 10.1** GST as applicable shall be reimbursed to the consultant on submission of the proof that GST has been deposited by the consultant to the concerned government department.
- 10.2** Deduction of INCOME TAX shall be made from consultant's Bill as per the prevailing Income Tax Act. The lump sum fee of consultant shall be inclusive of all taxes (except GST) and statutory deductions applicable.

11.0 SECURITY DEPOSIT:

- 11.1** The amount of the Security Deposit shall be 10% of the Contract Value. The security Deposit for this consultancy shall be recovered from the Consultant's running bills @ 10% of the gross amount of the bill till the sums so deducted amount to 10% of the total fees payable to the consultant.

Security Deposit will be appropriated/ en-cashed, partly or fully, against breach of this contract or for recovery of liquidated damages as specified in relevant Clause. In case the successful bidder wants non deduction of Security amount from the running bills, in such case the amount likely to be deducted as security can be deposited by bidder in form of DD/Bank Guarantee of Nationalized Bank or any

Scheduled Bank but not from co-operative or Gramin Bank in accordance with the prescribed form, provided confirmatory advice is enclosed.

- 11.2 On expiry of 3 month from the date of getting NOC/Consent to Establishment from MoEF&CC/ SPCB (whichever is later) as per satisfaction of AAI, the Engineer-in-Charge shall, on demand from the consultant, refund to him the 90% of the recovered amount of security deposit, provided the Engineer-in-Charge is satisfied that there is no demand outstanding against the consultant on any account related to this stage of contract and balance 10% shall be released after completion of the project/work entrusted to the consultant.

12.0 FORECLOSURE OF CONTRACT IN FULL OR IN PART DUE TO ABANDONMENT OR REDUCTION IN SCOPE OF WORK:

- 12.1 The work shall be carried out in stages. Next stage of work shall be taken up only after approval by AAI. AAI has the right to close the contract, postpone the work after completing certain stages of work for which consultant will be paid only for those stages which have been completed by the consultant and approved by AAI. Nothing will be paid to the consultant for any unfinished stages of work. In the event of foreclosure of the agreement at any stage the consultant will not have any claim for the unfinished stages except already finished and accepted and approved by AAI.

- 12.2 If at any time after acceptance of the tender, AAI shall decide to abandon or reduce the scope of works for any reason whatsoever and hence not require the whole or any part of the works to be carried out, the Engineer-in Charge shall give notice in writing to that effect to the Consultant and the Consultant shall have no claim to any payment of compensation or otherwise whatsoever, on account of any loss of profit or advantage which he might have derived from the execution of the works in full but which he did not derive in consequence of the foreclosure of the whole or part of the works.

13.0 RESCISION OF CONTRACT:

In the event of the failure on the part of the consultant to complete their work on time or to the complete satisfaction of Engineer-in-Charge or in the event of committing a breach of any one or more of terms and conditions of the Agreement, the AAI shall be entitled to rescind this agreement without prejudice to its rights to claim damages or remedies under the law. The period of notice to be given to rescind the contract will be 30 days, and in the event of such termination consultant shall be liable to refund the excess payment if any made to him over the above what is due to him on the date of termination and AAI will be entitled to make full use of all or any of the drawings prepared by consultant. In such cases AAI shall have power to engage another consultant to carry out the balance work debiting the consultant the excess amount if any so spent subject to a maximum of 10% of the total fees which would have been paid. Consultant shall pay AAI on demand of such excess expenditure within 30 days of issue of notice failing which consultant firm shall be debarred from consultancy jobs of AAI in future. AAI also reserves the rights to recover the unadjusted amount due from the consultant from any other payment due to consultant.

14.0 ADEQUACY OF EIA/ EMP AND INFORMATION:

The consultant shall be fully responsible for adequacy, accuracy and quality of the entire services performed under this contract and shall guarantee that the services performed by him shall be in accordance with the accepted standards of safety, environment protection and public health. The consultant shall be solely responsible for the adequacy of the studies carried out and submissions made in this regard to various authorities.

15.0 COMPENSATION FOR DELAY:

In case the consultant fails to complete the work (as prescribed stage – wise) within the stipulated period and no justifiable reasons are found for the delay, the consultant shall be liable to pay compensation for **delay @ 1% (one percent)** of the stage value of the consultancy fees per week of delay. However, the cumulative value of compensation for delay in various stages shall be subject to a maximum of 10% of the total consultancy fees of the project. Time taken by AAI for approval etc, force majeure reasons and any other reasons beyond control of the consultant shall be considered as justified reasons. The amount of compensation may be adjusted or set off against any sum payable to the consultant under this or any other contract with AAI. The amount of compensation for delay and waiving of compensation for delay in case of justified reasons shall be decided at the discretion of **Member (Planning)** and the same shall be final and binding on consultant. Time taken by State Pollution Control Board (SPCB)/ Ministry of Environment, Forest & Climate Change (MoEF&CC), Govt. of India for approval etc. force majeure reasons and any other reasons beyond the control of the consultant shall be considered as justified reasons. The amount of compensation may be adjusted or set off against any sum payable to the consultant under this or any other contract with AAI.

16.0 DISPUTE RESOLUTION CLAUSE:

Except where otherwise provided for in the contract all questions and disputes relating to the meaning of the specifications, designs, drawings and instructions herein before mentioned and as to the quality of consulting or as to any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, instructions, orders or these conditions or otherwise concerning the EIA study whether arising during the progress of the work or after the cancellation, termination, completion abandonment thereof shall be dealt with as mentioned hereinafter.

16.1 THROUGH DISPUTE RESOLUTION COMMITTEE

Any dispute as stated above shall be referred in the first place to the dispute resolution committee (DRC) appointed by **Chairman, Airports Authority of India**.

- i) If a dispute of any kind, whatsoever, arises between the procuring entity and contractor in connection with or arising out of the contract or the execution of the works, whether during the execution of the works or after their completion and whether before or after repudiation or termination of the contract, including any disagreement by either party with any action, opinion, instruction, determination, certificate or valuation of the Engineer, the matter in dispute shall in the first place, be referred to the Dispute Resolution Committee (DRC) appointed by **Chairman, Airports Authority of India**.
- ii) DRC, thus constitute may act as 'conciliator and will be guided by principal of 'conciliation' as included in part III of Arbitration & Conciliation Act 1996, DRC should take into consideration, rights and obligations of parties, usage to trade concerned and circumstances surrounding the dispute(s), including any previous business practices between parties. Efforts of DRC should be to come to an amicable settlement of outstanding disputes. If parties agree, a written settlement will be drawn up and signed by the parties. DRC will authenticate the settlement agreement and furnish a copy to each party.
- iii) DRC will give its report within 45 days of its constitution.

- iv) It is also a term of contract that fees and other expense if payable to DRC shall be paid equally by both the parties i.e. AAI and Contractor. Unless the contract has already been repudiated or terminated, the contractor shall, in every case, continue to proceed with the work with all due diligence. It is also a term of contract that if the contractor does not make any demand for Dispute Resolution Committee in respect of any claim in writing within 90 (Ninety) days of receiving the intimation from the AAI that the bill is ready for payment the claim of contractor (s) will be deemed to have been waved and absolutely barred and the AAI shall be discharged and released of all liability under the contract in respect of these claims.

16.2 ARBITRATION CLAUSES:

Except where the decision has become final, binding and conclusive in terms of Sub Para (i) of 16.1 above, disputes or differences shall be referred for adjudication through arbitration by a sole arbitrator appointed by the **Chairman, Airports Authority of India**. If the arbitrator so appointed is unable or unwilling to act or resign his appointment or vacates his office due to any reason whatsoever, another sole arbitrator shall be appointed in the manner aforesaid. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor.

It is also a term of contract that if the contractor does not make any demand for appointment of Arbitrator in respect of any claim in writing within 120 (One hundred Twenty) days of contractor (s) will be deemed to have been waved and absolutely barred and the AAI shall be discharged and released of all liabilities under the contract in respect of these claims.

It is term of this contract that the party invoking arbitrator shall give a list of disputes with amounts claimed in respect of each such disputes along with the notice for appointment of arbitrator and giving reference to the rejection of their claims by the dispute resolution committee.

It is also a term of this contract that no person, other than a person appointed by above mentioned appointing authority, should act as arbitrator and if for any reason that is not possible, the matter shall not be referred to arbitrator at all.

The arbitration shall be conducted in accordance with the provision of the Arbitration and Conciliation Act, 1996 (26 of 1996) as amended by the arbitration and conciliation (Amendment) Act, 2015 or any statutory modification or re-enactment thereof and the rules made there under and for the time being in force shall apply to the arbitration proceeding under this clause.

It is also a term of this contract that the arbitrator shall adjudicate on only such disputes as are referred to him by the appointing authority and give separate award against each dispute and claim referred to him and in all cases where the total amount of the claims by any party exceeds **Rs. 1,00,000/-**, the arbitrator shall give reasons for the award.

It is also a term of the contract that if any fees are payable to the arbitrator these shall be paid equally by both the parties.

It is also a term of the contract that the arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the parties calling them to submit their statement of claims and counter statement of claims. The venue of the arbitration shall be such place as may be fixed by the arbitrator in his sole discretion. The fees, if any, of the arbitrator shall, if required to be paid by the parties. The cost of the reference and of the award (including the fees, if any, of the arbitrator) shall be in the discretion of the arbitrator who may direct to any by whom and in what manner,

such costs or any part thereof shall be paid and fix or settle the amount of costs to be so paid.

17.0 FORCE MAJEURE:

Force Majeure is hereby defined as any cause which is beyond the control of the consultant or the AAI, as the case may be, which they could not foresee and which substantially affects the performance of the agreement, such as:

- a) Natural phenomena including floods, droughts, earthquakes and epidemics.
- b) Act of any Government, domestic or foreign, including but not limited to war, declared or undeclared priorities, guarantees, embargoes, provided either party shall within 15 days from the occurrence of such a cause notify the other in writing of such causes.

18.0 COPY RIGHT/ PROPRIETARY RIGHT:

18.1 The consultant hereby agrees that the fees to be paid as provided in this agreement will be in full discharge of functions to be performed by him and no claim whatsoever shall be made against the AAI in respect of any part relating to the plans, drawings and other documents submitted by consultant.

18.2 The drawings, design, plans, related details prepared and acquired by the Consultant for the work entrusted to him under this Agreement will become the property of AAI. The drawings, designs, plans, related details cannot be issued to any other persons, firms or authority or used by the consultant for any other project without prior permission of the AAI. However, the same drawings, and design can be utilized by the AAI for future works and the consultant shall not have any objection on this account.

19.0 INFORMATION TO BIDDER:

19.1 The successful consultant on acceptance of his tender by accepting Authority shall within 15 days of award of work sign the contract consist of tender document, award letter and any correspondence between AAI and bidders till acceptance of bid.

19.2 The consultant shall address all communications regarding the work to Engineer-in-charge or any other officer authorized by him on his behalf who shall call appropriate action to be taken on that. The consultant shall not in any respect correspond directly with or send copies of his letter to any officer other than the Engineer-in-Charge.

19.3 Consultant, who unconditionally accepts AAI's conditions, shall be considered for this work and "Envelope-II" Financial Bid for the work from such consultant only shall be opened.

19.4 Once the consultant has given unconditional acceptance to AAI's tender conditions in its entirety, he is not permitted to put any remarks(S)/condition(s) in/along with the Tender Document enclosed in "Envelope-I".

19.5 In case, the condition 19.4, mentioned above is found violated after opening "Envelope-II" the tender shall be rejected at the sole discretion of AAI.

19.6 A **responsive bidder** is one who submits priced Tender and accepts all terms and conditions of the specifications and contract documents. A Tenderer shall submit a **responsive bid**, failing which his Tender will be liable to be rejected.

20.0 INDEMNITY:

The consultant shall indemnify and keep indemnified "AAI" against any claim regarding drawings and all other related details prepared and acquired for the work entrusted to him under this contract, by any other party and against all costs and expenses incurred by AAI in defending themselves against such claims.

21.0 SUBLETTING:

Subletting in full or part of the work by the consultant is not permissible for this work. Consultant is fully responsible for interaction with AAI in all stages during the pendency of the contract and providing all the services mentioned in the scope of work and schedule of services of this tender. However, only on technical reasons, if required, consultant may take help of some specialized firms for any particular specialized job. However, for such cases also consultant is fully responsible for providing the services and the adequacy of report.

Asstt. General Manager (Engg-C)
Airports Authority of India
Dehradun Airport, Dehradun
Mob. No. - 9541013483
Phone No. (Office) - 0135 2412055
Email ID - malkitsingh@aai.aero

SCHEDULE OF QUANTITY (SOQ)

SUB: DEVELOPMENT OF SARSAWA AIRPORT (SAHARANPUR) FOR RCS OPERATIONS.

SH: ENVIRONMENTAL IMPACT ASSESSMENT (EIA)

S. No.	Description of Item	Unit	Qty
1.	Carrying out site survey and collection of relevant environmental data, carrying out pre-project activities, preparing/obtaining TOR as per guidelines of MoEF&CC and carrying out activities required for Environment Impact Assessment along with Environment management plan for the work “ DEVELOPMENT OF SARSAWA AIRPORT (SAHARANPUR) FOR RCS OPERATIONS. SH: ENVIRONMENTAL IMPACT ASSESSMENT (EIA) ” as per scope of work mentioned in Tender Document or Terms of Reference (TOR) approved by MoEF&CC/SPCB i/c obtaining Environment clearance for the proposed project from MoEF&CC, obtaining NOC/Consent to Establish and submission of periodic compliance report to MoEF&CC/SPCB for 03 years all complete.	Job	1.0

Important Note: The lump sum fee of consultant shall be inclusive of all taxes (except GST) and statutory deductions applicable. The bidder has to quote their Lump sum fee (in Indian Rs.) on CPP portal in the format provided with Bid document.

(GST as applicable shall be reimbursed to the consultant on submission of the documentary proof that GST has been deposited by the consultant to the concerned government department).

Signature of Consultant

Signature of Asstt. GM (Engg-Civil)

(Refer Clause 1.5 of Notice Inviting Tender)

To

Asstt. General Manager (Engg-C)
Airports Authority of India,
Dehradun Airport
Dehradun - 248140

Sir,

ACCEPTANCE OF AAI'S TENDER CONDITIONS

The tender document for the work **"DEVELOPMENT OF SARSAWA AIRPORT(SAHARANPUR) FOR RCS OPERATIONS SH: ENVIRONMENTAL IMPACT ASSESSMENT (EIA)"** have been sold to me/us by Airports Authority of India and I/we hereby certify that I/we have inspected the site and read the entire terms and conditions of the Tender Documents, Corrigendum and Reply to Query if any, made available to me/us on e-tender portal of CPP which shall form part of the contract agreement and I/We shall abide by the conditions/clauses contained therein.

1. I/We hereby unconditionally accept the tender conditions of AAI's tender documents in its entirety for the above work.
2. The contents of the Bid Documents have been noted wherein it is clarified and it is accepted that after unconditionally accepting the tender conditions in its entirety, it is not permissible to upload any additional file or put any remark(s)/conditions(s) (except unconditional rebate on quoted rates if any) in/ along with the Bid Document and the same has been followed in the present case. In case, this provisions of the bid if found violated after opening of bid, I/We agree that the bid shall be rejected and AAI shall without prejudice to any other right or remedy be at liberty to take action as per clauses of Contract..
3. **'That, 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'.**
4. I/We agree that "If at any stage, any information/documents submitted by us are found to be false, we shall not be considered for evaluation and liable for debarment from tendering in AAI, apart from any other appropriate/Legal action, including termination of the contract shall be taken if discovered at a later stage."

Yours Faithfully,

Date:

(Signature of the bidder)

FORM 1**(I) BASIC INFORMATION**

S. N.	Item	Details
1.	Name of the Project/s	
2.	S. No in the schedule	
3.	Proposed Capacity/area/length/tonnage to be handled/command area/lease area/number of well to be drilled	
4.	New/Expansion/Modernization	
5.	Existing Capacity/Area etc.	
6.	Category of Project i.e. 'A' or 'B'	
7.	Does it attract the General Condition? If yes, please specify.	
8.	Does it attract the Specific Condition? If yes, please specify.	
9.	Location	
	Plot/Survey/Khasra No.	
	Village	
	Tehsil	
	District	
	State	
10.	Nearest Railway Station/Airport along with distance in kms	
11.	Nearest Town, City, District Headquarters along with distance in kms	
12.	Village Panchayats, Zilla Parishad, Municipal Corporation, Local Body (Complete postal addresses with telephone no's to be given)	
13.	Name of the Applicant	
14.	Registered Address	
15.	Address for Correspondence	
	Name	
	Designation (Owner/Partner/CEO)	
	Address	
	Pin Code	
	E-mail	
	Telephone No.	
	Fax No.	
16.	Details of Alternative Sites examined, if any. Location of these sites should be shown on a topo-sheet.	
17.	Interlinked Projects	
18.	Whether separate application of interlinked project has been submitted	
19.	If yes, date of submission	
20.	If no, reason	

S. N.	Item	Details
21.	Whether the proposal involves approval/clearance under: if yes, details of the same and their status to be given (a) The Forest (Conservation) Act, 1980 (b) The wildlife (Protection) Act, 1972 (c) The CRZ Notification, 1991	
22.	Whether there is any Government Order/Policy relevant/relating to the site	
23.	Forest Land involved (hectares)	
24.	Whether there is any litigation pending against the project and/or land in which the project is propose to be set up (a) Name of the Court (b) Case No. Orders/directions of the court, if any and its relevance with the proposed project.	

(II) ACTIVITY

- 1. Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality (topography, land use, changes in water bodies, etc.)**

S. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
1.1	Permanent or temporary change in land use, land cover or topography including increase in intensity of land use (with respect to local land use plan)		
1.2	Clearance of existing land, vegetation and buildings?		
1.3	Creation of new land uses?		
1.4	Pre-construction investigations e.g. bore holes, soil testing?		
1.5	Construction works?		
1.6	Demolition works?		
1.7	Temporary sites used for construction works or housing of construction workers?		
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations		
1.9	Underground works including mining or tunneling?		

1.10	Reclamation works?		
1.11	Dredging?		
1.12	Offshore structures?		
1.13	Production and manufacturing processes?		
1.14	Facilities for storage of goods or materials?		
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?		
1.16	Facilities for long term housing of operational workers?		
1.17	New road, rail or sea traffic during construction or operation?		
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?		
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?		
1.20	New or diverted transmission lines or pipelines?		
1.21	Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?		
1.22	Stream crossings?		
1.23	Abstraction or transfers of water from ground or surface waters?		
1.24	Changes in water bodies or the land surface affecting drainage or run-off?		
1.25	Transport of personnel or materials for construction, operation or decommissioning?		
1.26	Long-term dismantling or decommissioning or restoration works?		
1.27	Ongoing activity during decommissioning which could have an impact on the environment?		
1.28	Influx of people to an area in either temporarily or permanently?		
1.29	Introduction of alien species?		
1.30	Loss of native species or genetic diversity?		
1.31	Any other actions?		

2. Use of Natural resources for construction or operation of the Project (such as land, water, materials or energy, especially any resources which are non-renewable or in short supply):

S.N.	Information/checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
2.1	Land especially undeveloped or agricultural land (ha)		
2.2	Water (expected source & competing users) unit: KLD		
2.3	Minerals (MT)		
2.4	Construction material - stone, aggregates, sand / soil (expected source - MT)		
2.5	Forests and timber (source - MT)		
2.6	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)		
2.7	Any other natural resources (use appropriate standard units)		

3. Use, storage, transport, handling or production of substances or materials, which could be harmful to human health or the environment or raise concerns about actual or perceived risks to human health:

S.N.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
3.1	Use of substances or materials, which are hazardous (as per MSIHC rules) to human health or the environment (flora, fauna, and water supplies)		
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)		
3.3	Affect the welfare of people e.g. by changing living conditions?		
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,		
3.5	Any other causes		

4. Production of solid wastes during construction or operation or decommissioning (MT/month):

S.N.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
4.1	Spoil, overburden or mine wastes		
4.2	Municipal waste (domestic and or commercial wastes)		
4.3	Hazardous wastes (as per Hazardous Waste Management Rules)		
4.4	Other industrial process wastes		
4.5	Surplus product		
4.6	Sewage sludge or other sludge from effluent treatment		
4.7	Construction or demolition wastes		
4.8	Redundant machinery or equipment		
4.9	Contaminated soils or other materials		
4.10	Agricultural wastes		
4.11	Other solid wastes		

5. Release of pollutants or any hazardous, toxic or noxious substances to air (Kg/hr):

S.N.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
5.1	Emissions from combustion of fossil fuels from stationary or mobile sources		
5.2	Emissions from production processes		
5.3	Emissions from materials handling including storage or transport		
5.4	Emissions from construction activities including plant and equipment		
5.5	Dust or odours from handling of materials including construction materials, sewage and waste		
5.6	Emissions from incineration of waste		
5.7	Emissions from burning of waste in open air (e.g. slash materials, construction debris)		
5.8	Emissions from any other sources		

6. Generation of Noise and Vibration, and Emissions of Light and Heat:

S.N.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data with source of information data
6.1	From operation of equipment e.g. engines, ventilation plant, crushers		
6.2	From industrial or similar processes		
6.3	From construction or demolition		
6.4	From blasting or piling		
6.5	From construction or operational traffic		
6.6	From lighting or cooling systems		
6.7	From any other sources		

7. Risks of contamination of land or water from releases of pollutants into the ground or into sewers, surface waters, groundwater, coastal waters or the sea:

S. N.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
7.1	From handling, storage, use or spillage of hazardous materials		
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge)		
7.3	By deposition of pollutants emitted to air into the land or into water		
7.4	From any other sources		
7.5	Is there a risk of long term buildup of pollutants in the environment from these sources?		

8. Risk of accidents during construction or operation of the Project, which could affect human health or the environment:

S.N.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
8.1	From explosions, spillages, fires etc from storage, handling, use or production of hazardous substances		
8.2	From any other causes		
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?		

9. Factors which should be considered (such as consequential development) which could lead to environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality:

S. N.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
9.1	Lead to development of supporting utilities , ancillary development or development stimulated by the project which could have impact on the environment e.g.: <ul style="list-style-type: none"> • supporting infrastructure (roads, power supply, waste or waste water treatment, etc.) • housing development • extractive industries • supply industries • other 		
9.2	Lead to after-use of the site, which could have an impact on the environment		
9.3	Set a precedent for later developments		
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects		

(III) ENVIRONMENTAL SENSITIVITY

S.N.	Areas	Name/ Identity	Aerial distance (within 15 km.) Proposed project location boundary
1	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value		
2	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests		
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration		
4	Inland, coastal, marine or underground waters		
5	State, National boundaries		
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas		
7	Defense installations		
8	Densely populated or built-up area		
9	Areas occupied by sensitive man-made land uses (<i>hospitals, schools, places of worship, community facilities</i>)		
10	Areas containing important, high quality or scarce resources (<i>ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals</i>)		
11	Areas already subjected to pollution or environmental damage. (<i>those where existing legal environmental standards are exceeded</i>)		
12	Areas susceptible to natural hazard which could cause the project to present environmental problems (<i>earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions</i>)		

PROPOSED TERMS OF REFERENCE FOR EIA STUDIES

CERTIFICATION:

“I hereby give undertaking that the data and information given in the application and enclosures are true to the best of my knowledge and belief and I am aware that if any part of the data and information submitted is found to be false or misleading at any stage, the project will be rejected and clearance give, if any to the project will be revoked at our risk and cost”.

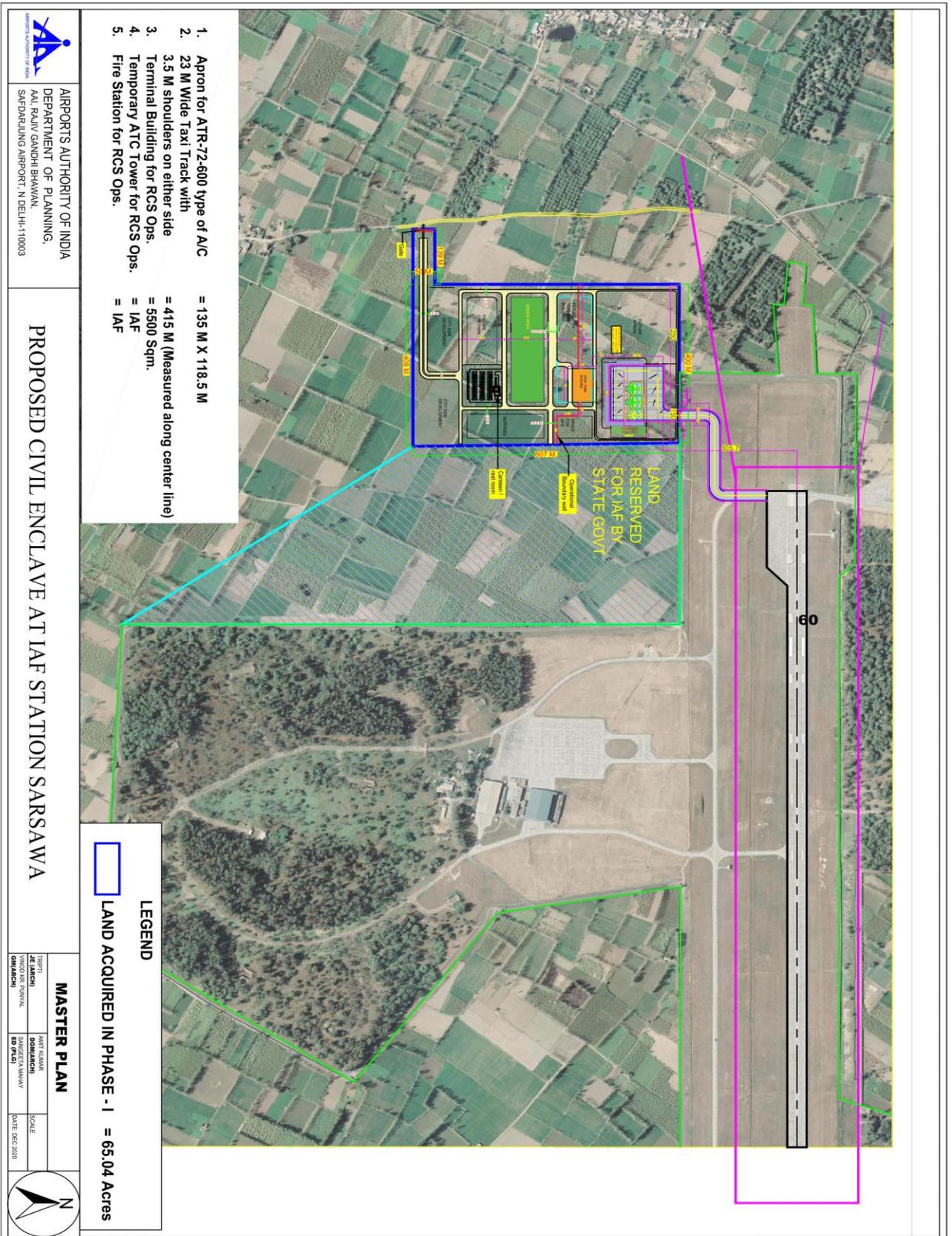
Date:

Place:

**Signature of the Applicant
With Name and Full Address
(Project Proponent/Authorized Signatory)**

Note:

1. The projects involving clearance under Coastal Regulation Zone Notification, 1991 shall submit with the application a C.R.Z map duly demarcated by one of the authorized agencies, showing the project activities w.r.t. C.R.Z (at the stage of TOR) and the recommendations of the State Coastal Zone Management Authority (at the stage of EC). Simultaneous action shall also be taken to obtain the requisite clearance under the provisions of the C.R.Z Notification, 1991 for the activities to be located in the CRZ.
2. The projects to be located within 10 km of the National Parks, Sanctuaries, Biosphere Reserves, Migratory Corridors of Wild Animals, the Project Proponent shall submit the map duly authenticated by Chief Wildlife Warden showing these features vis-a-vis the project location and the recommendations or comments of the Chief Wildlife Warden thereof (at the stage of EC).
3. All correspondence with the Ministry of Environment, Forest & Climate Change including submission of application for TOR/Environmental Clearance, subsequent clarifications, as may be required from time to time, participation in the EAC meeting on behalf of the Project Proponent shall be made by the authorized signatory only. The authorized signatory should also submit a document in support of his claim of being an authorized signatory for the specific project.



1. Apron for ATR-72-600 type of A/C = 135 M X 118.5 M
2. 23 M Wide Taxi Track with 3.5 M shoulders on either side = 415 M (Measured along center line)
3. Terminal Building for RCS Ops. = 5500 Sqm.
4. Temporary ATC Tower for RCS Ops. = IAF
5. Fire Station for RCS Ops. = IAF

AIRPORTS AUTHORITY OF INDIA
DEPARTMENT OF PLANNING
MAJ. RAJIV GANDHI BHAVAN,
SAPROJILING AIRPORT, N. DELHI-110003

PROPOSED CIVIL ENCLAVE AT IAF STATION SARSAWA

AIRPORTS AUTHORITY OF INDIA
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 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://eprocure.gov.in/eprocure/app>.

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.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 / eMudra 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 DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their 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 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) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please 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 and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 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 and keep it as a repository.

Note: My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 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 **Online** through SBI MOPS Gateway using SBI/Other Banks/NEFT/RTGS mode
- 4) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white 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.
- 7) 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 unauthorized persons 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. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
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- 9) Upon the successful and timely submission of bids (ie after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 10) 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

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

Undertaking

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

Our firm is not debarred/blacklisted by AAI or Central /State Govt Depts./PSUs/World Bank/ ADB etc. and the debarment is not in force as on last date of submission of proposal. Our firm understand that in case above is discovered 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:

**Proforma For Earnest Money/Bid Security Declaration
(To be Submitted on contractor's letter head)**

Whereas, I/We (name of agency)have submitted bid
for (name of work)

I/We hereby submit following declaration in lieu of submitting Earnest Money/Bid
Security Deposit

(1) If after the opening of tender, I/We withdraw or modify my/our bid during the period
of validity of tender (including extended validity of tender) specified in the tender
documents,

Or

(2) If, after the award of work, I/We fail to sign the contract, or to submit performance
guarantee before the deadline defined in the tender documents,

I/We Shall be suspended for one year and shall not be eligible to bid for AAI tenders from
date of issue of suspension order.

Signature of the contractor(s)