



DIRECTORATE OF HORTICULTURE
ODISHA, BHUBANESWAR
GOVT. OF ODISHA

KRUSHI BHAWAN, GOPABANDHU MARG, BHUBANESWAR-751001

Phone:0674-2391831, email: supportdho.od@nic.in

EXPRESSION OF INTEREST

No. 12060 /Hort., Dated 15.11.2023

Expression of Interest (EOI) in sealed covers are invited for empanelment of Agencies/manufacturers/suppliers/ System Integrator of National repute for installation/ supply/ erection/ establishment of different units/ structures under Protected Cultivation and Post-Harvest Management components in farmers'/ beneficiaries field under MIDH and all other schemes implemented by Directorate of Horticulture, Odisha. The detailed criteria, terms and conditions for empanelment can be downloaded from <https://www.odihort.nic.in> and <https://www.tendersodisha.gov.in>. **The cost of the EOI document is Rs.11, 800.00 (Cost + GST) which is non-refundable.** The applications/documents duly filled in the appropriate format along with the Demand Draft for Rs.11, 800.00 drawn in favour of the Director of Horticulture-cum-Secretary, OHDS and payable at any Nationalized Bank in Bhubaneswar should reach the Office of the undersigned on or before **5.00 PM of 11.12.2023.**

Pre-empanelment meeting for the Expression of Interest will be held on **30.11.2023** at **11.30AM** through virtual mode. The meeting link will be sent to the respective e-mail IDs of the applicant whose queries has been received by **29.11.2023.**

The EOI documents will be opened on **12.12.2023 at 11.00AM** and on **13.12.2023 at 11.00AM** for different units/ structures in presence of the applicant or their authorized representative as per the details mentioned in the Notice for EOI


Director of Horticulture -cum-
Secretary OHDS

Krushi Bhawan, Gopabandhu Marg,
Bhubaneswar, Odisha, PIN No:- 751001
Email id:- supportdho.od@nic.in



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Sd/- (Rohit Kumar Lenka, IFS)
**Director of Horticulture –cum-
Secretary, OHDS**
**Krushi Bhawan, Gopabandhu Marg,
Bhubaneswar, Odisha, PIN No:- 751001**
Email id:- supportdho.od@nic.in

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1. Disclaimer

1. Though adequate care has been taken in the preparation of this document, henceforth referred to as the Expression of Interest document or the EOI document, the Applicants should satisfy themselves that the document is complete in all respects. Intimation of discrepancy, if any, should be given to the address/ e-mail mentioned below latest by 29.11.2023 (5.30PM). In case, no such intimation is received by the said deadline, it shall be deemed that the applicant is satisfied that the document is complete in all respects.

Director of Horticulture, Odisha, Bhubaneswar

Krushi Bhawan, Gopabandhu Marg,

Bhubaneswar-751001

Phone:0674-2391831, email: supportdho.od@nic.in / aredho2016@gmail.com

2. Neither Director of Horticulture nor their employees make any representation or warranty as to the accuracy, reliability or completeness of the information in this EOI document. Each prospective Applicant should conduct their own investigations and analysis and check the accuracy, reliability and completeness of the information in this EOI document and obtain independent advice from appropriate source(s) before submission of their EOI.
3. Neither Director of Horticulture nor their employees will have any liability to any prospective Applicant or any other person under any law for any loss, expense or damage which may arise from or be incurred or suffered in connection with anything contained in this EOI document.
4. Director of Horticulture reserves the right, without any obligation or liability, to accept or reject any or all of the EOIs, and at any stage of the process, to cancel or modify this solicitation process, or any part thereof, or to vary any of the terms and conditions, or to cancel this solicitation process to initiate a new process without assigning any reason whatsoever.
5. Neither Director of Horticulture nor their employees will have any liability in case of non- receipt of any correspondence from them to the applicants due to the postal delays.
6. The applicable laws for the purpose are the laws of India. Courts of Bhubaneswar will have jurisdiction concerning or arising out of this EOI document.

NOTICE FOR EXPRESSION OF INTEREST (EOI)

EOI No. [REDACTED]	:	Dated: 15.11.2023
1	Title of the work	: Empanelment of Agencies/ manufacturers/suppliers/ agencies/ System Integrators for installation/ supply/ erection of different units/ structures under Post Harvest Management and Protected Cultivation
2	Period of availability of EOI document	: 17.11.2023 to 11.12.2023 (Downloadable from Website: https://www.odihort.nic.in and www.tendersodisha.gov.in)
3	Submission of queries by	: 29.11.2023 by 5.30PM
4	Last date of receipt of EOI	: 11.12.2023 by 5.30 PM
5	Mode of submission of EOI	: General Post/ Speed Post/ Registered Post /Courier/ in person.
6	Place of submission of EOI	: Director of Horticulture, Odisha Krushi Bhawan, Gopabandhu Marg, Bhubaneswar-751001 Phone:0674-2391831, email: supportdho.od@nic.in
7	Date & venue of pre-empanelment meeting	: Through virtual mode on 30.11.2023 at 11.30AM
8	Date and Time of opening of EOI/ presentation by agencies	: i. Protected structures, cold room / solar cold room on 12.12.2023 at 11.00AM ii. Integrated Pack House, Onion storage godown, Zero energy cool chamber & Solar dryer on 13.12.2023 at 11.00AM.

2. **General terms and conditions**

- 2.1. Expression of interest in sealed covers are invited for empanelment of Agencies/ manufacturers/suppliers/ agencies/ System Integrator of National repute for installation/ supply/ erection of different units/ structures under Protected Cultivation & Post Harvest Management components in farmers'/ beneficiaries' field under MIDH and all other scheme implemented through the Directorate of Horticulture, Odisha.
- 2.2. Cost of EOI document will be Rs. 11,800/- (Cost + GST). This is to be submitted in shape of Demand Draft pledged in favour of the Director of Horticulture-cum-Secretary OHDS & payable at any Nationalized Bank in Bhubaneswar for individual item of works.
- 2.3. EOI documents can be downloaded from the website <https://www.odihort.nic.in/> / www.tendersodisha.gov.in The applicant has to sign all the pages of the documents.
- 2.4. Pre-empanelment meeting will be held on 30.11.2023 at 11.30AM through virtual mode. The meeting link will be provided through the e-mail id of those applicants only, whose queries have been received through e-mail at supportdho.od@nic.in / aredho2016@gmail.com by last date of receipt of queries as mentioned in the Notice of the Expression of Interest.
- 2.5. Last date of submission of the EOI documents: 11.12.2023 by 5.30 PM.
- 2.6. The date of opening of the applications will be at the **Ground Floor Board Room-1** of Krushi Bhawan, Odisha, Bhubaneswar as per the following details-
 - i. Protected structures, cold room / solar cold room on 12.12.2023 at 11.00AM
 - ii. Integrated Pack House, Onion storage godown, Zero energy cool chamber & Solar dryer on 13.12.2023 at 11.00AM.
- 2.7. The applicant is required to make power point presentation on their EOI applications on the date mentioned in clause no. 2.6 under General terms and conditions. The presentation shall include company profile, technical and financial capabilities, details of model design and specification of structure/units etc. for different standard sizes and capacities of the structures / units. The applicant is also encouraged to present innovations, modern technologies; if adopted; in respective fields.
- 2.8. Empanelment does not guaranty the execution of work since the choice of the agency lies with the beneficiaries.
- 2.9. The Authority reserves the right to cancel any or all applications without assigning any reason thereof.
- 2.10. The applicant is required to submit separate applications for different works/ structures separately in sealed envelope. The Applicant(s)is/are required to submit the one set of original Application along with a copy of same in sealed envelopes, clearly marked as follows: "Application for Empanelment of Agencies for _____ (One Original + One Copy) the different works/structures as mentioned below-
 - a. Protected Structures

- b. Cold room/ Solar cold room
- c. Integrated Pack House
- d. Onion Storage Godown
- e. Zero energy Cool chamber
- f. Solar dryer

3. Protected Structures

3.1 Scope of Work

The greenhouse technology is the technology for providing favorable growth conditions to plants inside fabricated structures with Ultra violet stabilized Cladding Material. In its simplest form it is used to protect the plants from the adverse climatic conditions. Besides this, in tropical climate when humidity is more, the natural ventilation is most helpful for the plant growth. Temperature is reduced due to provision of foggers, misting etc. In addition, Shade net houses can also be utilized for providing congenial atmosphere for growing plants under protected cultivation. Activities like construction of green houses, shade net house, plastic tunnels, and walk in tunnels are being promoted under the Mission. Provision has been made for selecting a variety of construction materials for green house and shed net houses. Preference will be given to using locally available materials to minimize the cost of construction of such structures.

These structures are implemented through Mission for Integrated Development of Horticulture (MIDH) which is a Centrally Sponsored Scheme and other State Govt. schemes for the holistic growth of the horticulture sector covering fruits, vegetables, root & tuber crops, mushrooms, spices, flowers, aromatic plants, coconut, cashew, cocoa and bamboo etc.

3.2 List of structures

The structures proposed to be established/ erected as per provisions in MIDH guidelines are-

A. Green house structures-

I. Naturally ventilated Poly house (NVPH)

- Tubular/ wooden/ bamboo structures

II. Poly house with Fan & Pad System

B. Shed net house

- Tubular/ wooden/ bamboo structures

C. Plastic tunnel (low tunnel)/ walk in tunnels

D. Plastic Mulching

3.3 Eligibility criteria

3.3.1 Technical criteria

Sl.	Description	Required Supporting Document
1	<p>Applicant should be an Individual or Registered Entity i.e. Private & Public limited Company, Partnership firm/ company.</p> <p>Preference will be given to OEM (Original Equipment Manufacturer) or their authorized agency.</p> <p>Startups in this sector may participate in EoI.</p>	<p>Certificate of incorporation under different Act such as partnership Act/Society Act/ Companies Act etc /</p> <p>In case of Startups, valid recognition certificate of DPIIT (Department of Industrial policy and promotion).</p>
2	<p>The applicant should have track record of providing of 3 years' experience in erection of different types of protected structures from the date of incorporation on the last submission of the proposal with Two Crore project cost.</p> <p>This can be exempted for startups.</p>	<p>Copies of clearly certifying the years of experience in such type of contract/ document / completion certificate from competent authority.</p>
3	<p>Applicant must have requisite and adequate qualified Technical and Non- Technical Manpower for erection of Protected Structures</p>	<p>List of such qualified Technical and Non-Technical Manpower with curriculum vitae of both Technical and professional personnel duly certified by the CEO (or equivalent) of the applicant agency.</p>
4	<p>Applicant should not have blacklisted by any Govt. Organization or Government Institution or Government PSUs etc.</p>	<p>Self-declaration in shape of Affidavit from a Notary in Annexure - 8</p>
5	<p>Applicant or the authorized representative should not have been convicted for an offence involving moral turpitude in the last five years; or any charge should not have been filed against the applicant or its authorized representative for an offence involving moral turpitude in respect of which proceedings are pending before any court of law or judiciary.</p>	<p>Self-declaration in shape of Affidavit from Notary as per format in Annexure - 6 should be enclosed. In addition, the applicant is further required to provide details of proceedings pending against him/ her/ them as on the date of submission of Bid with regard to any civil, criminal or tax liability.</p>
6	<p>The applicant should be an assessee under Income Tax Act and Goods and Services Tax Act.</p>	<p>Copies of PAN, GSTIN, IT Returns for the last 3 Assessment years</p>
7	<p>The Applicant must have Registered under labor law / Registration with Employee's Provident fund Organization / under any appropriate Law as required.</p>	<p>Copy of Registration document.</p>

3.3.2 Financial criteria

Criteria	Description	Required Supporting Document
1	The Applicant should have a minimum average annual turnover of Rs.2.00 Cr. in the last three financial years as per the audited statement. Annual turnover not mandatory for Startups.	<ol style="list-style-type: none"> 1. Copy of last three years audited balance sheet and profit and loss account. 2. Certificate from the Statutory Auditor or chartered accountant certifying the same.
2	The Applicant should have a positive net worth as on 31.03.2023.	Audited Financial Statements duly certified by Chartered Accountant for the last financial year along with net worth certificate signed by the CA.
3	Applicant should not have defaulted in repayment against any loan or credit facility availed from any Bank / Financial Institution in last three years.	Certificate(s) from all the Bankers / FIs from where the Applicant has availed any Loan/credit facility
4	Applicant shall furnish an affirmative statement as to the existence of any potential conflict of interest on the part of the applicant due to prior / current or proposed agreement engagement with client.	Self-declaration
5	Self-Declaration that the Applicant have no relative in this organization.	Self-Declaration

3.3.3 Post qualifying/ empanelment performance Criteria for registration-

1. A Deposit of Rs. 20,00,000/- (Rupees Twenty lakh only) Bank Guarantee is to be submitted in the favour of **“Director of Horticulture-cum-Secretary, OHDS” at the time of signing the agreement** for Registration, only in case of fulfilling all eligibility criteria as defined under Section 3.3.1 and 3.3.2. The detailed terms and conditions and format for agreement to be signed with the empanelled agencies shall be communicated separately for final registration.
2. The validity of empanelment shall be for a period of 5 years.
3. For GI Pipes, in case of non-availability of BIS for a component or product including imported components/products, the agency needs to submit guarantee/warranty for 15 years for steel tubes.
4. For polyethylene sheets, in case of non-availability of BIS for a component or product including imported components/products, the agency need to submit

- guarantee/warranty for 3 years for plastic film and 5 years for nets along with self-attested CIPET reports.
5. The Poly house and shade net agency must use all the components required for the installation of Poly houses and shade net confirming to the latest revision of BIS.
 6. The responsibility on billing and supply of quality material, site specific design, quality of construction, transportation etc. lies with the registered agency.
 7. The agency shall undertake the responsibility/guarantee of different components of Poly houses and net houses supplied to the farmers. After sales service must be provided for at least a period of three years by the empanelled firms.
 8. The manufacturer /supplier shall undertake to provide guaranty/ warranty as below-
 - a) **Structure:** 3 (Three) years warranty (i.e. repairs) against natural wear and tear (excluding the natural calamities, vandalism and any other forced action). The decision of Director of Horticulture, Govt. of Odisha shall be final in this regard.
 - b) **Insurance:** The manufacturers / suppliers shall undertake the responsibility of insurance. Cost of insurance will be borne by the farmers under intimation to concerned Deputy Director of Horticulture of the District. The agency should facilitate insurance of structures for at least 3 years.
 - c) **Cladding material (Poly film, all types of Net and Fabric):** 3 (Three) years warranty against manufacturing defects on pro-rata basis. (Excluding the natural calamities, vandalism and any other forced action).
 9. If the agency does not follow the rules and regulations mentioned in the registration document then the entire Deposit amount will be forfeited and adjusted into Government account besides black listing of such manufacturers / suppliers.
 10. Selected applicants for empanelment must be prepared to furnish, if necessary, testing reports for GI materials from either the Materials Testing Centre at the College of Agricultural Engineering and Technology, O.U.A.T., Bhubaneswar or the CSIR - Institute of Minerals and Materials Technology, Bhubaneswar. Additionally, testing reports for plastic materials should be obtained from CIPET, Bhubaneswar, before entering into an agreement with the Directorate. The cost of conducting these tests will be the responsibility of the agency and should be completed prior to the agreement signing.
 11. The agency shall submit the detailed layout plan, design and estimate of the structure and detailed component wise rate with specification in accordance to site condition and functional requirement; if chosen by the beneficiary from the list of empanelled agencies. List of empanelled agencies will be provided to the DDH/ ADH concerned or will be available from the website <https://www.odihort.nic.in/>. The agency shall assist the beneficiary in preparation of Detailed Project Report depending upon type of crops to be grown by the beneficiary.
 12. The agency has to abide by the inspection report of the Department and shall abide by its recommendations. Pre-installation physical verification of material at the time of supply of material and post installation physical verification after installation will be carried out by the Technical Committee of Horticulture Department at District level.

13. The agency has to demonstrate the functioning of drip irrigation/ fogger systems etc. to the beneficiary wherever required. The Manufacturer /Supplier have to educate the farmer in writing in regional language on Do's and Don'ts of operation of protected structures to be erected.

The agency shall also assemble nearby prospective farmers during the demonstration process to bring awareness among the farmers.

14. The agency shall provide detailed operational and maintenance manuals, parts catalogue (in the local language) at the time of supply of the material to the beneficiary.

15. The agency shall fix a display board alongside the structure with brief details of project, name & contact number of the agency.

16. Material should not be delivered without valid work order from the competent authority.

17. The agency should set up at least one service center and office within 6 months of registration within the state; if not. Noncompliance to this would result in de-panelment. The service center and office should fulfill the following conditions:-

a) It must be functional throughout the year and provide free after sales service at the site to the farmers for at least three years. This may exclude the material cost, transportation of material and installation cost if not covered under warranty.

b) It should be able to supply spare parts to the farmers on cost basis after completion of warranty.

c) It will be the responsibility of the agency to ensure the grievances/complaints of cultivators/farmers are attended within two weeks of receipt of written/ e-mail complaints.

d) It must be equipped with the communication facilities such as phone, internet/email etc.

3.3.4 Technical standards

1. All the structures should be assembled at site by using nuts, bolts, clamps and washers alone.
2. The structures should be constructed in such a way that it could be fully dismantled and could be re-erected at different site without any loss to the structure.
3. The structural members should be fixed with galvanized nuts & bolts and stainless steel self-drilling screws.
4. The main column and small column must touch the concrete of the foundation and the foundation pipe should not be visible. In other words, the foundations should be leveled.
5. After completing the foundations, minimum of 10 days of curing is a must (better to cure 14 days).
6. The foundations and joints should be telescopic type (better to have foundation with crimped end).

7. The structure should be made of products/components as per applicable BIS. In case of supply of non-BIS products/components Technical Data Sheet and CIPET testing reports are mandatory which should be issued not more than 6 months from date of application.
8. The sheet should be extended below the soil for a depth of 30- 40 cm vertically and 20 cm horizontally.
9. The shade net materials must be UV stabilized with different shade factors as per crop requirement confirming to prevailing BIS standards. (IS16008:2016,Part-1 & 2). The insect net shall also confirm to prevailing BIS standards. (IS16513:2016)
10. The poly house structure should be covered with UV stabilized polyethylene sheets (IS 15827:2019) having following combinations
 - i. Diffused + UV stabilized + anti dust + anti drip, 200 micron thickness
 - ii. Structure should be provided with minimum effective side ventilation not less than 30% of the floor area and roof ventilation should have a vertical height of 1 to 1.1 m and slanting height of 1.2 to 1.3 m.
 - iii. In case of supply of nets for mono x mono (IS: 16008:2016 Part 2) & tape x tape (IS: 16008:2016 Part 2) applicable license to be in the name of the supplier/fabricator.
11. Regarding material used under Micro Irrigation component, the firm will use BIS mark materials. The materials shall be procured only from the empanelled agencies by Directorate of Horticulture. The system should run smoothly and there shall be no leakage.
12. The poly house and shed net house structure shall be structurally sound enough to withstand wind speed of 130km/ hr.
13. The overall structure should perform satisfactorily in all respects.
14. Trellis should be provided wherever necessary depending on type of crops.
15. Plastic mulching:
 - i. 20 to 100 micron thickness plastic films shall be used for different duration of crops
 - ii. Clear, black and combination of black and clear plastic films shall be used depending on climatic conditions and crop to be grown
 - iii. All plastic mulch film shall confirm to latest BIS (IS 17216 : 2019)
 - iv. Applicant shall quote the rate for different thickness of plastic mulches along with its service life (in months)
16. If fixtures found rusted during inspection, the structure will be considered incomplete.

4.Solar Cold Room / Cold Room (Staging)

4.1 Scope of Work

Post-harvest cooling provides marketing flexibility by allowing the grower to sell produce at the most appropriate time. Unavailability of cooling and storage facilities makes it necessary to market the produce immediately after harvest which may result in distress sale. Post-harvest cooling can be an effective tool to deliver highest quality produce to the consumer.

Apart from the large cold storage chambers for long-term storage, cooling systems are also required for on-farm storage in production catchment for agricultural/horticultural crops. Small size cold rooms such as 30 MT cold room staging and 10 MT solar cold rooms are the better options for the farmers of Odisha as well as small entrepreneurs.

4.2 List of Structures

Solar Cold Room:-Energy expenses account for about 28–30 per cent of total expenses in cold storage, which is often not affordable alternative for small and marginal farmers in Odisha. Solar power offers one of best solutions for operating small cold storage systems in rural and remote areas of Odisha since most part of the state is blessed with a good amount of solar energy. The mean annual solar radiation is 5.5 kWh/m²/day in different parts of Odisha for 300 days in a year. This provides opportunity for the rural farmers across the state to establish solar cold rooms having 10 MT capacity for storing of surplus quantities with a considerably reduced running cost in comparison to large cold rooms with electricity as source of energy.

Cold Room Staging:- The staging cold room is a small temperature controlled room appended to a pre- cooler so as to allow temporary holding prior to staging for onward dispatch (on to a refer truck). A pre-cooling unit along with such a cold room is necessary to enable temperature controlled post harvest handling for all high perishable crops.

Financial assistance has been provided to FPOs / WSHG / Farmers Organization as well as individual beneficiary for establishment of solar cold room / cold room (staging) under MIDH and the State Sector Scheme Post Harvest Management & Marketing-Support for Post Harvest Management in Horticulture.

4.3 Eligibility Criteria

4.3.1 Technical Criteria

Technical Criteria		
Sl. No.	Criteria	Supporting documents
1	Applicant should be an Individual or Registered Entity in terms of being a Company or Partnership Firm or Society or Proprietorship with valid GST Registration. OEM (Original Equipment Manufacturer) or their authorized agencies are only eligible to apply.	Certificate of incorporation under different Act such as partnership Act/Society Act/ Companies Act etc . In case of Start up, it may provide Start up recognition certificate with DPIIT (Department of Industrial Policy and promotion).

	Startups in this sector may participate in EoI.	
2	The applicant should have track record of at least 3 year's experience in cold room / solar cold room from the date of incorporation on the last submission of the proposal, and should have successfully completed at least 50 projects. For start up the above criteria shall not be applicable	Copies of clearly certifying the years of experience in such type of contract/ document / completion certificate.
3	Applicant must have requisite and adequate qualified Technical and Non- Technical Manpower for Construction of Cold Storage/ Cold Room/solar cold room.	List of such qualified Technical and Non Technical Manpower with curriculum vitae of both Technical and professional personnel duly certified by the CEO (or equivalent) of the applicant agency.
4	The products offered by the applicant should confirm to the technical specification given in the document.	The necessary test certificate of the solar cold storage unit issued from MNRE/ NISE / TUV to be submitted. The test certificate should be in the name of the agency.
5	Applicant should not have been blacklisted by any Govt. Organization or Government Institution or Government PSUs etc.	Self-declaration in shape of Affidavit from a Notary in Annexure-8
6	Applicant or the authorized representative should not have been convicted for an offence involving moral turpitude in the last five years; or any charge should not have been filed against the applicant or its authorized representative for an offence involving moral turpitude in respect of which proceedings are pending before any court of law or judiciary.	Self-declaration in shape of Affidavit from Notary should be enclosed as per format in Annexure-6 . In addition, the applicant is further required to provide details of proceedings pending against him/ her/ them as on the date of submission of Bid with regard to any civil, criminal or tax liability.
7	The applicant should be an assessee under Income Tax Act and Goods and Services Tax Act	Copies of PAN, GSTIN, IT Returns for the last 3 Assessment years
8	The Applicant must have Registered under labour Law/Registration with EPF Organization/ under any appropriate Law as required.	Copy of Registration document.

4.3.2 Financial Criteria

Sl. No.	Criteria	Supporting documents
1	The Applicant should have a minimum average annual turnover of Rs.2.00 Crore in the last three financial years as per audited statement. Annual turnover not mandatory for Startups.	1. Copy of last three years audited balance sheet and profit and loss account. 2. Certificate from the Statutory Auditor or chartered accountant certifying the

		same.
2	The Applicant should have a positive net worth as on 31st March 2023.	Audited Financial statements duly certified by Chartered Accountant for the last financial year along with Net Worth Certificate from Chartered Accountant
3	Applicant should not have defaulted in repayment against any loan or credit facility availed from any Bank / Financial Institution in last three years.	Certificate(s) from all the Bankers / FIs from where the Applicant as availed any Loan/credit facility
4	Applicant shall furnish an affirmative statement as to the existence of any potential conflict of interest on the part of the applicant due to prior / current or proposed agreement engagement with client.	Self declaration.
5	Self Declaration that the Applicant have no relative in this organization.	Self Declaration

4.3.3 Post qualifying/ empanelment performance Criteria for registration

1. A Deposit of Rs. 50,00,000/- (Rupees Fifty lakh only) Bank Guarantee is to be submitted in the favour of **“Director of Horticulture-cum-Secretary, OHDS”** at the **time of signing the agreement** for Registration, only in case of fulfilling all eligibility criteria as defined under Section 4.3.1 and 4.3.2. The detailed terms and condition and format for the agreement to be signed with agencies shall be communicated separately.
2. The validity of the empanelment shall be for a period of FIVE years.
3. The equipment/component supplied by firm shall comply with requirements of the latest revision of relevant standards NEC : National Electric Code, IEC : International Electro Technical Commission and BIS : Bureau of Indian Standards
4. The agency shall provide the copy of the MoU/Agreement of procured components/ parts from other agencies which have not been manufactured by them.
5. The agency shall undertake the responsibility/guarantee of different components of Cold Room supplied to the beneficiaries. After sales service must be provided for at least a period of FIVE years by the empanelled firm.
6. The agency shall undertake to provide guaranty/ warranty as below-
 - a) Structure:** 5 (Five) years warranty (i.e. repairs) against natural wear and tear (excluding the natural calamities, vandalism and any other forced action). The decision of Director of Horticulture, Govt. of Odisha shall be final in this regard.
 - b) Insurance:** The agency shall undertake the responsibility of insurance. Cost of insurance will be borne by the farmers under intimation to concerned Deputy Director of Horticulture of the District.

7. If the agency do not follow the rules and regulations mentioned in the registration document then the entire Deposit amount will be adjusted into Government account besides black listing of such agency.
8. The agency have to abide by the inspection report of the Department and shall abide by its recommendations. Pre-installation physical verification of material at the time of supply of material and post installation physical verification after installation will be carried out by the Technical Committee of Horticulture Department at District level.
9. The agency have to demonstrate the functioning of the system to the beneficiary.
10. The agency have to educate the farmer on Do's and Don'ts of operation of solar cold room / cold room in writing in regional language.
11. The agency shall provide detailed operational and maintenance manuals, parts catalogue (in the local language) at the time of installation of the unit to the beneficiary.
12. The acknowledgement (proof of installation) along with photograph and other required documents for the installation of the unit should be signed by the beneficiary and countersigned by the concerned field level Horticulture Officer of the District. Installation of the unit / delivery of materials for installation should be done only after valid work order from the competent authority.
13. The agency should have established service centre and office within the state fulfilling the following conditions:-
 - a) The Service centre must provide **free after sales service** to the farmers **for at least Five years**. This may exclude the material cost, transportation of material and installation cost.
 - b) The Service centre shall also provide the service as per clauses of registration documents above of these terms and conditions.
 - c) Service centre shall maintain the list of farmers covered under the scheme.
 - d) Service centre should be able to supply spare parts if any to the farmers on cost basis after completion of warranty.
 - e) It will be the responsibility of the agency to ensure that the Service centre is kept functional throughout the year and grievances/complaints of cultivators/farmers are attended within two weeks of receipt of written complaints.
 - f) The Service centre must be equipped with the communication facilities such as phone, internet/email etc.
 - g) The final empanelled agencies who are not having service centers in the State, will be given a tenure of 6 months to set up service centre. Noncompliance to this would result in de-empanelment.

4.3.4 Technical specification:-

Minimum Specifications and Requirements for Solar Cold Storage with Thermal Energy Storage Backup for 10 MT Capacity

Particulars	Specification
Indicative Storage Capacity	10 MT
Min Solar Photovoltaic Capacity	14 KWp
Min Thermal Backup	350 MJ
Min Compressor Capacity	4 TR
Minimum Pre-cooling capacity only with thermal back-up	1500 kg within 12 hours
Min. Internal Volume of Cold Room	1500 Cft
Compressor type	Semi hermetic variable speed
Insulation	100m PUF or 150mm EPS or equivalent, 40+/- 2 kg/m ³ or equivalent
Refrigerant	R407F / RI 34A or any other with Zero ODP and GWP < 2000
Operation of compressor power circuit	Compressor power line should not be operated using batteries
Refrigeration system protection components	Should include low pressure switch, high pressure switch, suction accumulator, sub-cooling heat exchanger, discharge filter drier and receiver tank
Remote Monitoring	GPRS or Wi-fi Connectivity
Remote Monitoring parameters	Cold Room temperature Cold Room humidity Ambient temperature Solar Energy Generation Grid Energy Consumption Compressor speed and on-off state
Power Supply	Solar PV as well as grid with auto-switching based on power availability.
Battery	The battery shall be sized in a manner such that the battery discharge capacity is more than the auxiliary electrical load connected to the battery.

4.3.5 Technical Standard

i. for 10 MT solar cold room

Sl. No.	Description	Specification
1	Cold Room capacity	10 MT capacity
2	Room Temperature	4 ⁰ (± 2 ⁰ C)
3	Humidity	90 to 95 % RH
4	Ambient Temperature	43 ⁰ C
5	Material to be stored	Fresh fruits & vegetables
6	Product quantity	10 MT
7	Floor	80 mm thick EPS /60 MM PUF slab over Kota & PCC
8	Humidifier with Humidity Controller	1 Nos.

ii. 30 MT Cold room (staging)

Sl. No.	Description	Specification
1	Capacity	30 MT
2	Room Temperature	4 ⁰ (± 2 ⁰ C)
3	Humidity	90 to 95 % RH
4	Ambient Temperature	43 ⁰ C
5	Material to be stored	Fresh fruits & vegetables
6	Product quantity	30 MT
7	Product incoming rate	10 % (3000 kg per day)
8	Product entry temperature	30-35 ⁰ C
9	Pull down times	24 Hours / Batch
10	Insulation	Pre fabricated 80 mm PUF panels with 40 +/-2 kg/cum density. Inside & outside 0.5 mm PPGL sheets with cam lock for air tight construction etc.
11	Floor	80 mm thick EPS /60 MM PUF slab over kota & PCC
12	Hinge Doors	34" X 78" – 1 No.
13	Refrigeration Unit (Capacity)	45,000 BTU
14	No. of units	As per the design of condenser manufacturing company to provide the required refrigeration capacity.
15	Refrigerant	R 404 A / R 143 A
16	Compressor	Semi hermetic.
17	Compressor power consumption	2.720 KW X 3Nos.= 8.16 KW.(Total on running)
18	Fan for evaporators	Axial flow fans
19	Voltage stabilizer	Suitable voltage stabilizer will be provided
20	Digital Temp. Indicator cum controller	1 Nos.
21	Humidifier with Humidity Controller	1 Nos.
22	Coils & pipe	All coils & pipes are of copper make duly insulated
23	Refrigeration load	45,000 BTU
24	Insulation Thickness / Type	80 mm/ Prefabricated modular type

5. Integrated Pack-House

5.1 Scope of Work:-

This component refers to modern integrated pack-house with facilities for conveyer belt system for, sorting and grading, washing, drying and weighing.

Component Description

A modern integrated pack-house unit enables small lot sourcing of horticulture produce, and should be built close to farming area. The unit capacity of an integrated pack-house is considered at 16 MT per day and is considered for output from 2MT/hour sorting grading line, running for 8 hours a day. The design capacity of each project will be considered pro-rata – for example a 32 MT per day throughput will be equivalent to 2 pack-houses. The included equipment are weighing scales, mechanized facilities like conveyer belt for sorting, grading units and where applicable washing, drying units.

The component of “Integrated Pack-house” includes:

1. Receiving area: a covered shaded area for arriving produce to be offloaded and undergo pre-selection and weighing.
2. Enclosed covered sorting and grading area: a food handling hall with mechanized handling and cleaning equipment.
3. Sorting and grading conveyors: Mechanized roller or belt based system to allow working personnel to selectively pick and choose produce for next activity, capable of handling 16 MT of output per day. Water based conveyor system used for some crops.
4. Washing/Drying equipment: where required, mechanized washing and drying lines.
5. Packaging area: designated area where produce is manually packaged into market lots.
6. Electricity generator: A DG set to produce power for equipment operations. Where alternate energy options (bio-mass based generators, solar powered generators, etc.) are used, add-on technology component will apply.

An area of 9 x 18 meters is the indicative enclosed area for each pack-house. Each pack-house appraised under this component should have minimum equipment to facilitate the basic sorting and grading. Additionally washing, drying and weighing equipment can also be installed so that product is readied for packaging. In special cases, such as bulk storage for perishables like apples, sorting grading facility is built adjoining the storage facility to sort storable quality. These pack-house facilities can handle upto 150MT per day. Where the sorting grading line incorporates electronic sorting, the related add-on technology component can be applied.

Facility for conveyer belt system depends upon product to be handled. For example in case of mangoes. Conveyer belt system is used. In case of Bananas water troughs are used in place of conveyer belt system.

5.2 Broad Description of the work

Development of Infrastructure:

The Applicant shall submit an architectural plan for the development of Integrated Pack Houses centers at the site as prescribed by the Beneficiary/Authority, wherein the Applicant is required to evolve the best suitable model for establishment of infrastructure for

Integrated Pack Houses comprising the facilities like covered shed, area for collection and aggregation of goods, sorting and grading area, grading lines, cold room, pre-cooling unit, cold storage, change room/ washrooms for ladies and gents, small office room, tools room, entry/ exit points along with placement area of generator set, waste management system, water storage tank (fresh and waste water), refer vans, along with facilities like water, sanitation, electricity, solar power etc.

1. Architectural plan/ layout of is to be submitted by the Applicants for in housing facilities like unloading, loading/ packing areas, grading lines, cold room, change room/ washrooms for ladies and gents, small office room, administrative office rooms, tools room, entry/ exit points along with placement area of generator set, waste management system, water storage tank (fresh and waste water) and circulatory area for vehicle/ parking depending on the commodity to be processed.
2. It may be noted that applicants have to provide the plan, design & establish and commission of the complete Integrated Post- Harvest Centers.
3. The architectural plan shall be in accordance to the functional requirements at farm level.
4. The Applicant shall also keep in mind the flow process according to the commodity to be handled while developing the architectural plan wherein areas for loading/unloading, parking and other infrastructural requirements as informed by the Authority.
5. The Applicants are required to prepare and submit the followings:
 - i. Architectural plan/ layout of complete Integrated Pack Houses.
 - ii. Specification of each component (goods to be handled, building with pre-engineered steel structure, Receiving Area, Machinery Details – Washing, Sorting and Grading etc. with drawing/layout of line, cold room, etc)
 - iii. Structural design of pre-engineered steel structure building along with raised platform (one meter above ground level) civil work like with dry vacuum flooring, doors/ windows i.e the structural design of entities like washroom/ change room, small office, tool room and fresh/ waste water piping etc.. The design of circulatory area like parking etc. be provided.
 - iv. The IPH specifications shall be as per guidelines of National Horticulture Board/ National Horticulture Mission/NCCD and equipment should be in adherence to any other regulatory and industrial standards set for refrigeration devices for agricultural and other related foodstuffs.
 - v. The grading line shall be designed in a compact manner, it can be multi- layer machine i.e. smallest in size so as it uses minimum space of and suitable at farm level.

5.3 Eligibility Criteria:

5.3.1 Technical Criteria:

Criteria	Description	Required Supporting Document
1	<p>Applicant should be an Individual or Registered Entity in terms of being a Company or Partnership Firm or Society or Proprietorship or Company or Partnership Firm.</p> <p>Preference will be given to OEM (Original Equipment Manufacturer) or their authorized agency.</p> <p>Start ups in this sector may participate in EoI.</p>	<p>Certificate of incorporation under different Act such as partnership Act/Society Act/ Companies Act etc / Contractor license (Special Class and above).</p> <p>In case of Start up, it may provide Start up recognition certificate of DPIIT (Department of Industrial Policy and promotion).</p>
2	<p>The applicant should have track record of providing of 3 years' experience in Construction of IPH / Cold storage / cold room/ Godown from the date of incorporation on the last submission of the proposal with Two Crore project cost.</p> <p>For start up the above criteria shall not be applicable</p>	<p>Copies of clearly certifying the years of experience in such type of contract/ document / completion certificate from competent authority.</p>
3	<p>Applicant must have requisite and adequate qualified Technical and Non-Technical Manpower for Construction of Godown/IPH/Cold Store/Cold Room</p>	<p>List of such qualified Technical and Non-Technical Manpower with curriculum vitae of both Technical and professional personnel duly certified by the CEO (or equivalent) of the applicant agency.</p>
4	<p>Applicant should not have blacklisted by any Govt. Organization or Government Institution or Government PSUs etc.</p>	<p>Self-declaration in shape of Affidavit from a Notary in Annexure - 8</p>
5	<p>Applicant or the authorized representative should not have been convicted for an offence involving moral turpitude in the last five years; or any charge should not have been filed against the applicant or its authorized representative for an offence involving moral turpitude in respect of which proceedings are pending before any court of law or judiciary.</p>	<p>Self-declaration in shape of Affidavit from Notary Annexure - 6 should be enclosed. In addition, the applicant is further required to provide details of proceedings pending against him/ her/ them as on the date of submission of Bid with regard to any civil, criminal or tax liability.</p>

6	The applicant should be an assessee under Income Tax Act and Goods and Services Tax Act	Copies of PAN, GSTIN, IT Returns for the last 3 Assessment years
7	The Applicant must have Registered under labour law / Registration with Employee's Provident fund Organization / under any appropriate Law as required.	Copy of Registration document.

5.3.2 Financial Criteria

Criteria	Description	Required Supporting Document
1	The Applicant should have average annual turnover of Rs. 2.00 crore in the last three financial years which as per the audited statement. Annual turnover not mandatory for Startups.	1. Copy of last three years audited balance sheet and profit and loss account. 2. Certificate from the Statutory Auditor or chartered accountant certifying the same.
2	The Applicant should have a positive net worth as on 31.03.2023.	Audited Financial Statements duly certified by Chartered Accountant for the last financial year along with net worth certificate signed by the CA.
3	Applicant should not have defaulted in repayment against any loan or credit facility availed from any Bank / Financial Institution in last three years.	Certificate(s) from all the Bankers / FIs from where the Applicant has availed any Loan/credit facility
4	Applicant shall furnish an affirmative statement as to the existence of any potential conflict of interest on the part of the applicant due to prior / current or proposed agreement engagement with client.	Self declaration
5	Self Declaration that the Applicant have no relative in this organization.	Self Declaration

5.3.3 Post qualifying/ empanelment performance Criteria for registration

1. A Deposit of Rs. 25,00,000/- (Rupees Twenty Five lakh only) Bank Guarantee is to be submitted in the favour of **"Director of Horticulture-cum-Secretary, OHDS"** at the **time of signing the agreement** for Registration, only in case of fulfilling all eligibility criteria as defined under Section 5.3.1 and 5.3.2. The detailed terms and condition

and format for the agreement to be signed with agencies shall be communicated separately.

2. The validity of the empanelment shall be for a period of 5 (five) years.
3. The firm shall provide the copy of the MoU/Agreement of procured components from other agencies which have not been manufactured by them.
4. The equipment/component supplied by firm shall comply with requirements of the latest revision of relevant standards: Bureau of Indian Standards etc./ CIPHET / NIFTEM and any other GOI certified agencies in any.
5. The firm shall under take the responsibility/guarantee of different components of IPH supplied to the farmers. After sales service must be provided for at least a period of 3 years by the empanelled firms.
6. The firm shall undertake to provide guaranty/ warranty as below-
 - a) **Structure:** 3 (**three**) years warranty (i.e. repairs) against natural wear and tear (excluding the natural calamities, vandalism and any other forced action). The decision of Director of Horticulture, Govt. of Odisha shall be final in this regard.
 - b) **Insurance:** The firm shall undertake the responsibility of insurance. Cost of insurance will be borne by the farmers under intimation to concerned Deputy Director of Horticulture of the District.
 - c) If the firm do not follow the rules and regulations mentioned in the registration document then the entire Deposit amount will be adjusted into Government account besides black listing of such firm.
7. The firm have to abide by the inspection report of the Department and shall abide by its recommendations. Pre-installation physical verification of material at the time of supply of material and post installation physical verification after installation will be carried out by the Technical Committee of Directorate of Horticulture at District level.
8. The firm have to demonstrate the functioning of the system to the beneficiary.
9. The firm have to educate the farmer on Do's and Don'ts of operation of IPH in writing in regional language.
10. The firm shall provide detailed operational and maintenance manuals, parts catalogue (in the local language) at the time of supply of the equipment to the beneficiary.
11. The acknowledgement (proof of delivery) along with photograph and other required documents for the equipments delivered and establishment of the structure should be signed by the beneficiary and countersigned by the concerned field level Horticulture Officer of the District. Equipment/establishment of structure should not be delivered or done without valid work order from the competent authority.
12. The firm shall ensure the following conditions.
 - a) The firm shall provide free after sales service at the site to the farmers for at least three years. This may exclude the material cost, transportation of material and installation cost if not covered under warranty.

b) It should be able to supply spare parts to the farmers on cost basis after completion of warranty.

c) It will be the responsibility of the firm to ensure the grievances/complaints of cultivators/farmers are attended within two weeks of receipt of written/ e-mail complaints.

6. Onion Storage Godown

6.1 Scope of Work:-

Onion bulb is a bulky commodity which responds strongly to its prevailing environment and thus needs proper storage. It is one of the few versatile vegetable crops that can be kept for a fairly long period and can safely withstand the hazards of rough handling including long distance transport. Onion is one of the major commodities which are affected by the poor post-harvest infrastructure and management. Onion storage is the crucial issue in the supply chain handling activities of onion. Unavailability of the scientific storage structures at the farmers level as well a cluster level disturb the supply side and which has immediate impact on the demand side.

6.2 Broad Description of the work

Development of Infrastructure: 100 MT or above

1. The Applicant shall submit an architectural plan for the Construction of Onion Storage Godown as prescribed by the Authority/beneficiary, wherein the Applicant is required to evolve the best suitable model for Construction of Onion Storage Godown comprising the facilities like covered shed, area for collection and aggregation of Onion, change room/ washrooms for ladies and gents, small office room, tools room, entry/ exit points along with placement area of generator set, waste management system, water storage tank, along with facilities like water, sanitation, electricity, solar power etc.
2. Architectural plan/ layout is to be submitted by the Applicants for in-house facilities like unloading, loading/ packing areas, washrooms for ladies and gents, small office room, administrative office rooms, tools room, entry/ exit points along with placement area of generator set, waste management system, water storage tank (fresh and waste water) and circulatory area for vehicle/ parking.
3. The architectural plan shall be in accordance to the functional requirements at farm level.
4. The Applicant shall also keep in mind the flow process while developing the architectural plan wherein areas for loading/unloading, parking and other infrastructural requirements are well defined.
5. The Applicants are required to take up the following work:-
 - i. Submission of Architectural plan / layout of complete Onion Storage Godown.
 - ii. Steel structural work should be provided in the main godown structure i.e. rolled sections like joists, channels, angles, tees etc as directed including cutting, fabricating, hoisting, erecting, fixing in position making riveted / bolted /welded connections without connecting plates, braces to take all possible DL, LL and external loads i.e. wind loads and any other dynamic loads expected to encounter.
 - iii. The Storage room specifications shall be as per guidelines of National Horticulture Board/ National Horticulture Mission and equipment should be in adherence to any other regulatory and industrial.

- iv. Design of foundation will be carried out after taking into the SBC (safe bearing capacity of soil). RCC (M20) with reinforcement steel of FE 500 in footing, plinth beam and column as per IS-456-2000 will be considered.
- v. Fixing of Plinth level being most important aspect of godown, is considered on the topography of site and the type of road leading to the godown area. Considering all these aspects the plinth level of godown should be fixed 150 cm as above NSL or 90 cm above permanent road level.
- vi. For loading and unloading of Onions, to accommodate regular movement of heavy vehicles, provision for internal road should be provided.
- vii. To sustain the load stacks of Onion the flooring needs to be well compacted. Accordingly, provision of well compacted earth should be kept in the estimate. For laying sub-base in layers not exceeding 100mm thick watering & compaction to be required density in with PRR in flooring for a smooth and uniform finish. Well consolidated earth is to be selected to avoid possibility of settlement.
- viii. Self Supporting Roofing with Corrugated galvanized iron sheets of 0.50 mm thick may be proposed as roofing material. 1.5 mtr GCI sheet for side slope sheeting portion should be provided to prevent entry of rain water due to extreme weather condition. Further to counter wind pressure provision of fixing of wind ties with proper spacing should be also been made.
- ix. Provision of approach road of 7mtr width with ramp for entry of vehicles inside the Godown should be kept for all other works like electrical installation etc. may be adopted as per prevailing practices adopted by Govt. of Odisha. The detailed design and drawing should be prepared basing on standard practices made by Bureau of Indian standard as per site condition.
- x. Following ancillary structures may also be adopted for godown:
 - a. An office room with provision of small laboratory, sitting arrangements, racks & lavatory.
 - b. Rain water harvesting structure.
- xi. It is suggested to be provided plinth of the building at higher level at 90 cm from the ground level. Emphasis on land development has been given to prevent water accumulation in nearby area.

6.3 Eligibility Criteria:

6.3.1 Technical Criteria:

Criteria	Description	Required Supporting Document
1	<p>Applicant should be an Individual or Registered Entity in terms of being a Company or Partnership Firm or Society or Proprietorship or Company or Partnership Firm.</p> <p>Preference will be given to OEM (Original Equipment Manufacturer) or their authorized agency.</p> <p>Start ups in this sector may participate in EoI.</p>	<p>Certificate of incorporation under different Act such as partnership Act/Society Act/ Companies Act etc / Contractor license (Special Class and above).</p> <p>In case of Start up, it may provide Start up recognition certificate of DPIIT (Department of Industrial Policy and promotion).</p>
2	<p>The applicant should have track record of providing of 3 years experience in Construction of IPH / Cold storage / cold room/Onion storage Godown/ Godown from the date of incorporation on the last submission of the proposal with Two Crore project cost.</p> <p>For start up the above criteria shall not be applicable</p>	<p>Copies of clearly certifying the years of experience in such type of contract/ document / completion certificate from competent authority.</p>
3	<p>Applicant must have requisite and adequate qualified Technical and Non-Technical Manpower for Construction of Godown/IPH/Cold Store/Cold Room/ Onion storage godown.</p>	<p>List of such qualified Technical and Non-Technical Manpower with curriculum vitae of both Technical and professional personnel duly certified by the CEO (or equivalent) of the applicant agency.</p>
4	<p>Applicant should not have blacklisted by any Govt. Organization or Government Institution or Government PSUs etc.</p>	<p>Self-declaration in shape of Affidavit from a Notary in Annexure - 8</p>
5	<p>Applicant or the authorized representative should not have been convicted for an offence involving moral turpitude in the last five years; or any charge should not have been filed against the applicant or its authorized representative for an offence involving moral turpitude in respect of which proceedings are pending before any court of law or judiciary.</p>	<p>Self-declaration in shape of Affidavit from Notary Annexure –6 should be enclosed. In addition, the applicant is further required to provide details of proceedings pending against him/ her/ them as on the date of submission of Bid with regard to any civil, criminal or tax liability.</p>
6	<p>The applicant should be an assessee under Income Tax Act and Goods and Services Tax Act</p>	<p>Copies of PAN, GSTIN, IT Returns for the last 3 Assessment years</p>

7	The Applicant must have Registration under labour law / Registration with Employee's Provident fund Organization / under any appropriate Law as required.	Copy of Registration document.
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6.3.2 Financial Criteria

Criteria	Description	Required Supporting Document
1	The Applicant should have average annual turnover of Rs.2.00 crore in the last three financial years which as per the audited statement. Annual turnover not mandatory for Startups.	Copy of last three years audited balance sheet and profit and loss account. Certificate from the Statutory Auditor or chartered accountant certifying the same.
2	The Applicant should have a positive net worth as on 31.03.2023.	Audited Financial Statements duly certified by Chartered Accountant for the last financial year along with net worth certificate signed by the auditor.
3	Applicant should not have defaulted in repayment against any loan or credit facility availed from any Bank / Financial Institution in last three years.	Certificate(s) from all the Bankers / FIs from where the Applicant has availed any Loan/credit facility
4	Applicant shall furnish an affirmative statement as to the existence of any potential conflict of interest on the part of the applicant due to prior / current or proposed agreement engagement with client.	Self declaration from the Applicant in the prescribed form.
5	Self Declaration that the Applicant have no relative in this organization.	Self Declaration

6.3.3 Post qualifying/ empanelment performance Criteria for registration

1. A Deposit of Rs. 10,00,000/- (Rupees Ten lakh only) Bank Guarantee is to be submitted in the favour of **"Director of Horticulture-cum-Secretary, OHDS"** at the **time of signing the agreement** for Registration, only in case of fulfilling all eligibility criteria as defined under Section 6.3.1 and 6.3.2. The detailed terms and condition and format for the agreement to be signed with agencies shall be communicated separately.
2. The validity of the empanelment shall be for a period of 5 (five) years.
3. The firm shall provide the copy of the MoU/Agreement of procured components from other agencies which have not been manufactured by them.
4. The equipment/component supplied by firm shall comply with requirements of the latest revision of relevant standards: Bureau of Indian Standards etc.

5. The firm shall under take the responsibility/guarantee of different materials / components of onion storage godown.
- 6 If the firm do not follow the rules and regulations mentioned in the registration document then the entire Deposit amount will be adjusted into Government account besides black listing of such system firm.
7. The firm have to abide by the inspection report of the Department and shall abide by its recommendations. Pre-installation physical verification of material at the time of supply of material and post installation physical verification after installation will be carried out by the Technical Committee of Directorate of Horticulture at District level.
8. The firm have to demonstrate the functioning of the system to the beneficiary.
9. The firm have to educate the farmer on Do's and Don'ts of operation of onion storage structure in writing in regional language.
10. The firm shall provide detailed manual on safe and long storing of onions in the local language to the beneficiary.
11. The acknowledgement (proof of delivery) along with photograph and other required documents for the material delivered and erection of structure should be signed by the beneficiary and countersigned by the concerned field level Horticulture Officer of the District. Construction should not be started without valid work order from the competent authority.
12. The firm shall ensure the following conditions.
 - a) The firm shall provide free repair and maintenance for 1 year.
 - b) It will be the responsibility of the firm to ensure the grievances/complaints of cultivators/farmers are attended within two weeks of receipt of written/ e-mail complaints.

7. Zero Energy Cooling Chamber

7.1 Scope of Work:-

Zero Energy cooling Chamber (ZECC) is a cooling chamber in which the temperature inside the chamber is 10-15 degree Celsius lower than the outside ambient temperature. And also it can maintain 90% of relative humidity. ZECC is working based on the principle of evaporative cooling. That is the evaporation of water can create a cooling effect.

7.2 Broad Description of the work

1. The applicant shall provide the design of 100 Kg Capacity of Zero Energy Cooling Chamber (ZECC) suitable for different Agro Climatic Zone of Odisha.
2. The design shall be such that it can preserved the harvested Fruits, Vegetable & Flowers up to 2 to 3 days.
3. The design shall be in accordance to the functional requirement of the farmer.
4. The applicant shall establish the ZECC at Farm level.

7.3 Eligibility Criteria

7.3.1 Technical Criteria

Sl. No.	Criteria	Supporting documents
1	<p>Bidder should be an Individual or Registered Entity in terms of being a Company or Partnership Firm or Society or Proprietorship firm.</p> <p>OEM (Original Equipment Manufacturer) or their authorized agencies are only eligible to apply.</p> <p>Start ups in this sector may participate in Eol.</p>	<p>Certificate of incorporation under different Act such as partnership Act/Society Act/ Companies Act etc / Contractor license, along with copy of GST Registration certificate.</p> <p>In case of Start up, it may provide Start up recognition certificate of DPIIT (Department of Industrial Policy and promotion).</p>
2	<p>The bidder should have track record of at least 3 year's experience in establishment of ZECC/Cold room / Solar cold room from the date of incorporation on the last submission of the proposal.</p> <p><i>For start up the above criteria shall not be applicable</i></p>	<p>Copies of clearly certifying the years of experience in such type of contract/ document / completion certificate.</p>
3	<p>Bidder must have requisite and adequate qualified Technical and Non- Technical Manpower for establishment of ZECC.</p>	<p>List of such qualified Technical and Non Technical Manpower with curriculum vitae of both Technical and professional personnel duly certified by the CEO (or equivalent) of the applicant agency.</p>
4	<p>The products offered by the bidder should confirm to the technical specification given in</p>	<p>The test certificates should be in the name of the manufacturer.</p>

	the document.	
5	Bidder should not have been blacklisted by any Govt. Organization or Government Institution or Government PSUs etc.	Self-declaration in shape of Affidavit from a Notary
6	Bidder or the authorized representative should not have been convicted for an offence involving moral turpitude in the last five years; or any charge should not have been filed against the bidder or its authorized representative for an offence involving moral turpitude in respect of which proceedings are pending before any court of law or judiciary.	Self-declaration in shape of Affidavit from Notary should be enclosed. In addition, the bidder is further required to provide details of proceedings pending against him/ her/ them as on the date of submission of Bid with regard to any civil, criminal or tax liability.
7	The bidder should be an assessee under Income Tax Act and Goods and Services Tax Act	Copies of PAN, GSTIN, IT Returns for the last 3 Assessment years

7.3.2 Financial Criteria

Sl. No.	Criteria	Supporting documents
1	The Bidder should have a minimum average annual turnover of Rs.50.00 lakh in the last three financial years. Annual turnover not mandatory for Startups.	Copy of last three years audited balance sheet and profit and loss account along with certificate from the Statutory Auditor or chartered accountant certifying the same.
2	The Bidder should have a positive net worth of as on 31st March 2023.	Net Worth Certificate from Chartered Accountant
3	Bidder should not have defaulted in repayment against any loan or credit facility availed from any Bank / Financial Institution in last three years.	Certificate(s) from all the Bankers / FIs from where the Bidder has availed any Loan/credit facility
4	Self Declaration that the Bidder have no relative in this organization.	Self Declaration
5	Bidder shall furnish an affirmative statement as to the existence of any potential conflict of interest on the part of the bidder due to prior / current or proposed agreement engagement with client.	Self declaration from the Bidder

7.3.3 Post qualifying/ empanelment performance Criteria for registration

1. A deposit of Rs. 5,00,000/- (Rupees Five lakh only) Bank Guarantee is to be submitted in the favour of “**Director of Horticulture-cum-Secretary, OHDS**” at the time of **signing the agreement** for Registration, only in case of fulfilling all eligibility criteria as defined under Section 7.3.1 and 7.3.2. The detailed terms and condition and format for the agreement to be signed with agencies shall be communicated separately.
2. The validity of the empanelment shall be for a period of **FIVE** years.
3. The Original Equipment manufacturer (OEM) shall provide the copy of the MoU/Agreement of procured components from other agencies which have not been manufactured by them.
4. The equipment/component supplied by OEM shall comply with requirements of the latest revision of relevant **BIS: Bureau of Indian Standards**.
5. The entire responsibility on billing and supply of quality material, design, quality of construction, transportation etc. lies **with empanelled firm only**.
6. The OEM shall under take the responsibility/guarantee of different components of ZECC supplied to the farmers.
7. The firm shall undertake to provide guaranty/ warranty as below-

Structure: 1 (one) year warranty (i.e. repairs) against natural wear and tear (excluding the natural calamities, vandalism and any other forced action). The decision of Director of Horticulture, Govt. of Odisha shall be final in this regard.
8. If the firm do not follow the rules and regulations mentioned in the registration document then the entire Deposit amount will be adjusted into Government account besides black listing of such firm.
9. The firm have to abide by the inspection report of the Department and shall abide by its recommendations. Pre-installation physical verification of material at the time of supply of material and post installation physical verification after installation will be carried out by the Technical Committee of Horticulture Department at District level.
10. The OEM have to demonstrate the functioning of the system to the beneficiary.
11. The OEM have to educate the farmer on Do’s and Don’ts of operation of zero energy cool chamber in writing in regional language.
12. The OEM shall provide detailed operational and maintenance manuals, parts catalogue (in the local language) at the time of establishment of the unit to the beneficiary.
13. The acknowledgement (proof of delivery) along with photograph and other required documents at the time of establishment of the unit should be signed by the beneficiary and countersigned by the concerned field level Horticulture Officer of the District. The unit should not be established without valid work order from the competent authority.
14. The firm should set up at least one service center and office within 6 months of registration within the state; if not. Noncompliance to this would result in de-empanelment. The service center and office should fulfill the following conditions:-
 - a) It must be functional throughout the year and provide free after sales service at the site to the farmers for at least three years. This may exclude the material

- cost, transportation of material and installation cost if not covered under warranty.
- b) It should be able to supply spare parts to the farmers on cost basis after completion of warranty.
 - c) It will be the responsibility of the agency to ensure the grievances/complaints of cultivators/farmers are attended within two weeks of receipt of written/ e-mail complaints.
 - d) It must be equipped with the communication facilities such as phone, internet/email etc.

8.Solar Dryer

8.1 Scope of Work:-

Solar dryers are devices that uses solar energy to dry substances especially foods. Solar dryers used the heat from the sun to reduce the moisture contents of food substances. Solar drying is achieved by direct sun radiation & greenhouse effect. The solar energy received by the drying chamber is depended on the sunshine hours, weather atmospheric clearness & location.

8.2 Broad Description of the work

1. The agencies shall undertake the work of setting up of 25 kg capacity solar dryers in the field of beneficiaries across the state of Odisha under MIDH & like such scheme implemented by Directorate of Horticulture, Odisha.
2. The design of solar cabinet shall be inclusive all the electrical & mechanical equipment & accessories needed for functioning of the dryer.
3. The material used for fabrication of the cabinet & accessories shall be of 100 % food grade & non corrosive.

8.3 Eligibility Criteria

8.3.1 Technical Criteria

Sl. No.	Criteria	Supporting documents
1	<p>Applicant should be an Individual or Registered Entity in terms of being a Company or Partnership Firm or Society or Proprietorship firm.</p> <p>OEM (Original Equipment Manufacturer) or their authorized agencies are only eligible to apply.</p> <p>Startups in this sector may participate in EoI.</p>	<p>Certificate of incorporation under different Act such as partnership Act/Society Act/ Companies Act etc .</p> <p>In case of Start up, it may provide Start up recognition certificate with DPIIT (Department of Industrial Policy and promotion).</p>
2	<p>The applicant should have track record of at least 3 year's experience in establishment of solar dryer projects from the date of incorporation on the last submission of the proposal, and should have successfully completed at least 50 projects.</p> <p><i>For start up the above criteria shall not be applicable.</i></p>	<p>Copies of clearly certifying the years of experience in such type of contract/ document / completion certificate.</p>
3	<p>Applicant must have requisite and adequate qualified Technical and Non- Technical Manpower for establishment of solar dryer.</p>	<p>List of such qualified Technical and Non Technical Manpower with curriculum vitae of both Technical and professional personnel duly certified by the CEO (or equivalent) of the applicant agency.</p>

4	The products offered by the applicant should confirm to the technical specification given in the document.	The necessary test certificate of the components issued by competent certification agencies to be submitted. The test certificate should be in the name of the manufacturer.
5	Applicant should not have been blacklisted by any Govt. Organization or Government Institution or Government PSUs etc.	Self-declaration in shape of Affidavit from a Notary in Annexure-8
6	Applicant or the authorized representative should not have been convicted for an offence involving moral turpitude in the last five years; or any charge should not have been filed against the applicant or its authorized representative for an offence involving moral turpitude in respect of which proceedings are pending before any court of law or judiciary.	Self-declaration in shape of Affidavit from Notary should be enclosed as per format in Annexure-6 . In addition, the applicant is further required to provide details of proceedings pending against him/ her/ them as on the date of submission of Bid with regard to any civil, criminal or tax liability.
7	The applicant should be an assessee under Income Tax Act and Goods and Services Tax Act	Copies of PAN, GSTIN, IT Returns for the last 3 Assessment years
8	The Applicant must have Registered under labour Law/Registration with EPF Organization/ under any appropriate Law as required.	Copy of Registration document.

8.3.2 Financial Criteria

Sl. No.	Criteria	Supporting documents
1	The Applicant should have a minimum average annual turnover of Rs.1.00 Crores in the last three financial years as per audited statement. Annual turnover not mandatory for Startups.	1. Copy of last three years audited balance sheet and profit and loss account. 2. Certificate from the Statutory Auditor or chartered accountant certifying the same.
2	The Applicant should have a positive net worth as on 31st March 2023.	Audited Financial statements duly certified by Chartered Accountant for the last financial year along with Net Worth Certificate from Chartered Accountant
3	Applicant should not have defaulted in repayment against any loan or credit facility availed from any Bank / Financial Institution in last three years.	Certificate(s) from all the Bankers / FIs from where the Applicant has availed any Loan/credit facility
4	Applicant shall furnish an affirmative statement as to the existence of any potential conflict of	Self declaration.

	interest on the part of the applicant due to prior / current or proposed agreement engagement with client.	
5	Self Declaration that the Applicant have no relative in this organization.	Self Declaration

8.3.3 Post qualifying/ empanelment performance Criteria for registration

1. A Deposit of Rs. 20,00,000/- (Rupees Twenty lakh only) Bank Guarantee is to be submitted in the favour of **“Director of Horticulture-cum-Secretary, OHDS” at the time of signing the agreement** for Registration, only in case of fulfilling all eligibility criteria as defined under Section 8.3.1 and 8.3.2. The detailed terms and condition and format for the agreement to be signed with agencies shall be communicated separately.
2. The validity of the empanelment shall be for a period of FIVE years.
3. The equipment/component supplied by firm shall comply with requirements of the latest revision of relevant standards NEC : National Electric Code, IEC : International Electro Technical Commission, BIS : Bureau of Indian Standards, NSIC : National Small Industry Corporation & CE : *Conformité Européenne*.
4. The Original Equipment manufacturer (OEM) shall provide the copy of the MoU/Agreement of procured components from other agencies which have not been manufactured by them.
5. The OEM shall under take the responsibility/guarantee of different components of solar dryer supplied to the beneficiaries. After sales service must be provided for at least a period of 3 years by the empanelled firm.
6. The OEM shall undertake to provide guaranty/ warranty as below-
 - a) **Structure: 3 (Three) years** warranty (i.e. repairs) against natural wear and tear (excluding the natural calamities, vandalism and any other forced action). The decision of Director of Horticulture, Govt. of Odisha shall be final in this regard.
 - b) **Insurance:** The OEM shall undertake the responsibility of insurance. Cost of insurance will be borne by the farmers under intimation to concerned Deputy Director of Horticulture of the District.
7. If the OEM do not follow the rules and regulations mentioned in the registration document then the entire Deposit amount will be adjusted into Government account besides black listing of such OEMs.
8. The OEM have to abide by the inspection report of the Department and shall abide by its recommendations. Pre-installation physical verification of material at the time of supply of material and post installation physical verification after installation will be carried out by the Technical Committee of Horticulture Department at District level.
9. The OEM have to demonstrate the functioning of the system to the beneficiary.
10. The OEM have to educate the farmer on Do’s and Don’ts of operation of solar dryer in writing in regional language.

11. The OEM shall provide detailed operational and maintenance manuals, parts catalogue (in the local language) at the time of supply of the material to the beneficiary.
12. The acknowledgement (proof of delivery) along with photograph and other required documents for the material delivered and erection of structure should be signed by the beneficiary and countersigned by the concerned field level Horticulture Officer of the District. Material should not be delivered without valid work order from the competent authority.
13. The OEM should have established service centre and office within the state fulfilling the following conditions:-
 - a) The Service centre must provide **free after sales service** to the farmers **for at least Three years**. This may exclude the material cost, transportation of material and installation cost.
 - b) The Service centre shall also provide the service as per clauses of registration documents above of these terms and conditions.
 - c) Service centre shall maintain the list of farmers covered under the scheme.
 - d) Service centre should be able to supply spare parts if any to the farmers on cost basis after completion of warranty.
 - e) It will be the responsibility of the OEM to ensure that the Service centre is kept functional throughout the year and grievances/complaints of cultivators/farmers are attended within two weeks of receipt of written complaints.
 - f) The Service centre must be equipped with the communication facilities such as phone, internet/email etc.
 - g) The final empanelled agencies who are not having service centers in the State, will be given a tenure of 6 months to set up service centre. Noncompliance to this would result in de-empanelment.

8.3.4 Technical specification:-

The solar dryer having drying Capacity of 25 Kg / Batch is comprising of following components.

i. Drying Chamber

- a) Robust construction with double walled insulated cabinet.
- b) Outer wall shall be made of Fiber Sheet, duly pretreated and finished with epoxy paint for long lasting finish.
- c) Inner chamber shall be made of G.I Sheet.
- d) Axial flow D.C .fan of suitable capacity shall be provided with unit for inlet of hot air from bottom and another Axial flow D.C. fan of suitable capacity shall be provided for the evacuation of moist air from top.
- e) Air strip heater shall be provided with unit to operate electrically when required.

- f) Adequate numbers of perforated stainless steel wire mesh trays shall be provided along with the unit for laying of the raw materials kept for drying.
- g) Required insulation shall be provided between outer and inner walls for minimizing the heat loss.
- h) Door shall be insulated and fitted with gasket for airtight closing of door.
- i) Door shall be provided with handle, lock arrangement and a transparent acrylic glass window for inspecting the material inside the chamber without opening the door.

ii. Heat Collector

- a) Heat Collector insulated with appropriate insulating materials between outer and inner wall which should be made up of G.I sheet and coated with black enamel paint for absorption of heat from sun rays.
- b) PVC rigid pipe of appropriate diameter shall be connected with heat collector and drying chamber with proper arrangement for transferring of hot air from Heat Collector to Dryer Chamber.

iii. Control Panel Box

- a) The panel shall be equipped with a 12V battery to provide a back up power of up to 6 hours and solar charge controller.
- b) It shall be equipped with a thermostat to controls the temperature, when connected to electrical power and other controlling and display features for smooth functioning of the unit.

iv. Solar Photovoltaic Panel

- a) A Solar Panel of 12v, 40Wp shall be fitted at the top side of heat collector with adequate arrangements.

9. Conflict of interest

An Applicant shall not have a conflict of interest (the "Conflict of Interest") that affects the Empanelment Process. Any Applicant found to have a Conflict of Interest shall be disqualified. An Applicant may be considered to have a Conflict of Interest that affects the Empanelment Process.

1. Fraud and Corrupt Practices

i. Applicants and their respective officers, employees, agents, and advisors are required to observe the highest standards of ethics during the Empanelment Process. Notwithstanding anything to the contrary contained in the EOI, Authority may reject an Application without being liable in any manner whatsoever to the Applicant, if it determines that Applicant has, directly or indirectly or through an agent, engaged in a corrupt, fraudulent, coercive, undesirable or restrictive practice in or affecting the Empanelment Process.

ii. Without prejudice to the rights of Authority under Clause above, in the event that an Applicant is found by Authority to have directly or indirectly or through an officer, employee, agent or advisor engaged or indulged in any corrupt, fraudulent, coercive, undesirable or restrictive practice during the Empanelment Process, such Applicant will not be eligible to participate in any tender or request for proposal issued by Authority either indefinitely or for a period of time specified by Authority, from the date such Applicant is found by Authority to have directly or indirectly or through an officer, employee, agent or advisor engaged or indulged in any of the activities mentioned above.

iii. For the purposes of this Clause, the following terms will have the meaning given to them below:

a) corrupt practice means:

Offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the actions of any person connected with the Empanelment Process (for the avoidance of doubt, offering of employment to, or employing, or engaging in any manner whatsoever, directly or indirectly, any official of Authority who is or has been associated in any manner, directly or indirectly, with the Empanelment Process or has dealt with matters concerning the agreement or arising from it, before or after its execution, at any time prior to the expiry of 1 (one) year from the date that such official resigns or retires from or otherwise ceases to be in the service of Authority, will be deemed to constitute influencing the actions of a person connected with the Empanelment Process); or

appointing or engaging in any manner whatsoever, without Authority's prior approval, whether during or after the Empanelment Process or after the execution of the agreement, as the case may be, any person in respect of any matter relating to the Project, the Empanelment Process or the agreement, who at any time has been or is a legal, financial or technical advisor of Authority on any matter concerning the Project. For the avoidance of doubt, this restriction shall not apply where such adviser was engaged by the Applicant or any of its Associates in the past but his assignment expired or was terminated at least 18 (eighteen) months prior to the date of issue of the EOI, nor will this restriction apply where such adviser is engaged after the expiry of the term of the agreement.

- b) **fraudulent practice** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a person to obtain a financial or any other benefit or to avoid an obligation;
- c) **coercive practice** means impairing or harming, or threatening to impair or harm, directly or indirectly, any person or the property of the person to influence improperly the actions of a person;
- d) **undesirable practice** means: (A) establishing contact with any person connected or employed or engaged by Authority with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Empanelment Process; or (B) having a Conflict of Interest(as set out in above Clause); and
- e) **restrictive practice** means forming a cartel or arriving at any understanding or arrangement among Applicants with the objective of restricting or manipulating full and fair competition in the Empanelment Process.

10. Clarifications:

1. Any Applicant seeking a clarification/ queries with regard to the EOI may in writing to Authority though e-mailed redho2016@gmail.com / supportdho.od@nic.in. All e-mail queries or clarification requests should be received on or before the last date for receiving queries, as specified in the Empanelment Schedule.
2. Authority shall make reasonable efforts to respond to the queries or requests for clarifications on or before the date mentioned in the Empanelment Schedule. Authority's responses (including an explanation of the query but not identification of its source) will be made available to all the Applicants and shall be uploaded on Website. It shall be the responsibility of the Applicants to check Authority's Website for the responses to the queries or requests for clarifications. Authority may, but shall not be obliged to, communicate with the Applicants by e-mail, notice or any other means it may deem fit about the issuance of the clarifications.
3. Authority reserves the right not to respond to any query or provide any clarification, in its sole discretion, and nothing in this Clause shall be taken to be or read as compelling or requiring Authority to respond to any query or to provide any clarification. Authority may, of its own initiative, if deemed necessary, issue clarifications to all the Applicants. Verbal clarifications and information given by Authority or any other person for or on its behalf shall not in any way or manner be binding on Authority.
4. The clarifications will be uploaded on Website(s) and shall form part of the EOI.

11. Amendment of EOI:

11.1 Authority, at its sole discretion, whether on its own initiative or in response to a query raised or clarifications requested by an Applicant in writing, may choose to modify the EOI by issuing an addendum before the Application Due Date.

11.2 Any modification to the EOI following will be made by Authority only by issuing an Addendum/Corrigendum.

11.3 Any Addendum/Corrigendum issued before the Application Due Date shall form part of the EOI and shall be published on <https://www.odihort.nic.in> and www.tendersodisha.gov.in

11.4 Each Addendum/Corrigendum shall be binding on the Applicants, whether or not the Applicants convey their acceptance of the Addendum and Authority will assume no responsibility for non-receipt of the Addendum by any Applicant.

11.5 To give prospective Applicants reasonable time in which to take any Addendum / Corrigendum into account in preparing their Applications, Authority may, at its sole discretion, extend the Application Due Date.

11.6 Any oral statements made by Authority or its officials regarding the Empanelment Process, the EOI or on any other matter, including oral clarifications or information provided by or on behalf of Authority at the meeting shall not be considered as amending the EOI.

11.7 Authority may, but shall not be obliged to, issue the revised EOI reflecting all the amendments and changes agreed to by Authority on or before the date that is mentioned in the Empanelment Schedule. If issued by Authority, the revised EOI shall be definitive and binding and Authority shall not entertain any deviations from the revised EOI at the time of submission of the Application or thereafter.

11.8 Authority will assume that the information contained in or provisions of the revised EOI, if issued, will have been taken into account by the Applicant in its Application. Authority assumes no responsibility for the failure of an Applicant to submit the Application in accordance with the terms of the revised EOI or for any consequent losses suffered by the Applicant.

12. Application process details:

12.1 Validity of application

- a) Each Applicant shall indicate that it is a firm and irrevocable application, and shall remain valid for a period of not less than **90 (Ninety)** days from the Application Due Date or till empanelment process is over. Non-adherence to this requirement may be a ground for declaring an Application as non- responsive.
- b) In exceptional circumstances, prior to the expiry of the Application validity period, Authority may request the Applicants in writing to extend the Application validity period.

12.2 Preparation of application

- a) Each Application must be typed or written in indelible ink and should be physically signed by the Authorized Signatory. The name and position held by the person signing the Application must be typed or printed below the signature.
- b) All pages of Application must be physically initialed by an authorized signatory of the Applicant. If any printed and published documents are being submitted, only the cover and the last page shall be initialed.
- c) The Applications shall contain no alterations, omissions or additions, unless such alterations, omissions or additions are signed by the authorized signatory of the Applicant.
- d) Any interlineations, erasures, or overwriting will be valid only if they are signed by the authorized signatory of the Applicant.
- e) While submitting the Applications, if the space provided in the prescribed forms in the Annexure is insufficient, the Applicants may format the prescribed forms for making due provision for incorporation of the requested information.
- f) The Applicant shall be responsible for all the data provided in the Application. The Applications should be prepared in reasonable detail to enable Authority or its nominated agencies/advisors to evaluate the Applications for selection of the Applicant.

12.3 Submission Of Application

- i. The Applicant(s) is/are required to submit the one set of original Application along with a copy of same in sealed envelopes, clearly marked as follows:

“Application for Empanelment of Agencies for(One Original + One Copy)

DO NOT OPEN BEFORE SPECIFIED TIME ON APPLICATION DUE DATE

Submitted By: [Name, Address, e-mail Id & Contact Details of the Applicant]

Sealed envelope (i.e., the envelope containing One Original + One Copy of the Application) shall clearly indicate the name, address and contact details of the Applicant.

- ii. If the envelopes are not sealed, marked and submitted as instructed above, Authority assumes no responsibility for the misplacement or premature opening of the contents of the Applications and consequent losses, if any, suffered by the Applicant.

iii. Each Applicant shall submit as part of its Application:

- a. The original Application and 1 (one) copy of the Application. The original shall be labeled "ORIGINAL" and the copy shall be labeled "COPY"; and,
- b. In the event of any discrepancy between the original and the copy, the original will prevail.

iv. The Applications shall be submitted to the following address:

To,

***The Director of Horticulture,
Krushi Bhawan, Gopabandhu Marg,
Bhubaneswar-751001
Phone:0674-2391831, email: supportdho.od@nic.in***

An Application submitted by an Applicant to any address other than the mentioned address will not be considered for evaluation.

i. Each Applicant shall be permitted to submit only 1 (one) Application for Empanelment for a particular work/ Structure as described hereunder. An Applicant who submits or participates in more than one Application(s) for Empanelment shall cause all the Applications with the Applicant's participation to be disqualified.

- Protected Structures
- Cold room/ Solar cold room
- Integrated Pack House
- Onion Storage Godown
- Zero energy Cool chamber
- Solar dryer

ii. The Applications should be received at the above address on or before Application Due Date & time. Applicants shall submit their Applications by hand delivery / registered post/speed post/courier only so as to reach the designated address by the Application Due Date. For submission of Applications, there will be no drop box facility available. Applications submitted by fax or e-mail shall not be entertained and shall be rejected. Further, if any Application is received after the specified time on the Application Due Date, it shall be rejected and shall be returned unopened to the Applicant.

iii. Authority or any of its agencies/consultants/Officials shall not be responsible for any delay in receipt of the Applications. Any Application, received after the Application Due Date shall not be opened or evaluated and shall be deemed to be rejected for all purposes.

iv. Applicants may be required to periodically update, at any time as may be notified by Authority, the information submitted in their Applications as regards the following:

- a) evidence of access to project funding and its sources; and
- b) complete balance sheet of the Applicants.
- c) Technical qualification / experience of the firm, etc.

v. The Applicant shall bear all costs associated with the preparation and submission of its

Application, including data collection, analysis, design, etc. Neither Authority nor any of its agencies/consultants/Officials will be responsible or liable for all such costs, regardless of the conduct or outcome of the Empanelment Process.

12.4 Acknowledgement by the Applicant:

i. It shall be deemed that by submitting the Application, the Applicant has:

- (a) made a complete and careful examination of the information provided in the EOI;
- (b) received all relevant information requested from Authority;
- (c) accepted the risk of inadequacy, error or mistake in the information provided in the EOI or furnished by or on behalf of Authority;
- (d) satisfied itself about all things, matters and information, necessary and required for submitting an informed Application, in accordance with the EOI and its obligations there under;
- (e) acknowledged and agreed that inadequacy, lack of completeness or incorrectness of information provided in the EOI or ignorance of any matter shall not be a basis for any claim for compensation, damages, extension of time for performance of its obligations or loss of profits or revenue from Authority; and
- (f) agreed to be bound by the undertakings provided by it under and in terms of the EOI.

ii. Authority shall not be liable for any omission, mistake or error in respect of any of the above or on account of any matter or issue arising out of or concerning or relating to the EOI or the Empanelment Process, including any error or mistake therein or in any information or data given by Authority.

iii. It will be deemed that by submitting the Application, an Applicant agrees and releases Authority and its employees, agents and advisors, irrevocably, unconditionally, fully and finally from any and all liability for any claims, losses, damages, costs, expenses or liabilities in any way related to or arising from the exercise of any rights and/or performance of any obligations under the EOI and/or in connection with the Empanelment Process, to the fullest extent permitted by Applicable Law and waives any and all rights and/or claims it may have in this respect, whether actual or contingent, whether present or in the future.

12.5 Modifications or Withdrawals of Applications

i. Any Applicant may modify or withdraw its Application after submission but prior to the Application Due Date, provided that Authority receives a written notice of the modification or withdrawal prior to the Application Due Date. The responsibility of submitting the modified Application, if any, by the Application Due Date, will rest solely with the Applicant.

ii. No Applicant shall be allowed to modify its Application after the Application Due Date.

iii. Any additional information supplied subsequent to the Application Due Date, unless the same has been expressly sought for by Authority, shall be disregarded.

iv. The modification or withdrawal notice shall be prepared, sealed, marked, and delivered in accordance with the provisions of the EOI with the envelopes being additionally marked "MODIFICATION" or "WITHDRAWAL", as appropriate.

v. If Authority receives a withdrawal notice before the specified time on the Application Due Date, then Authority shall return the Application to such Applicant unopened, and the EMD, if any, submitted by the Applicant.

vi. If Authority receives a substitution notice from an Applicant before the specified time on the Application Due Date, then the Applicant will be allowed to substitute its original Application, which shall be returned unopened.

12.6 Notes for the Applicants:

All Applicants should note the following:

- (a) Strict adherence to formats, wherever specified, is required. Non-adherence to formats shall be a ground for declaring an Application non-responsive.
- (b) All communication and information should be provided in writing and in English language.
- (c) All financial data shall be in Indian Rupees.
- (d) The metric system, except for description of land, shall be followed for units. All land related information will be provided in Acres.
- (e) All communication and information provided should be legible, and wherever the information is given in figures, the same should also be mentioned in words. In case of conflict between amounts stated in figures and words, the amount stated in words will be taken as correct.
- (f) Authority or any of its agencies/consultants/advisors reserve the right to seek additional information from the Applicants, if found necessary, during the course of evaluation of the Application. Non-submission, incomplete submission or delayed submission of such additional information or clarifications sought by Authority or any of its agencies/consultants/advisors, within the time specified in the request, can be a ground for rejecting the Application. In case the Application is not rejected, Authority may proceed to evaluate the Application by construing the particulars requiring clarification to the best of its understanding, and the Applicant shall be barred from subsequently questioning such interpretation of Authority.
- (g) Any request for clarification(s) and all clarification(s) in response thereto shall be in writing. Any clarification submitted by an Applicant that is not in response to a request by Authority will not be considered.
- (h) If any claim made or information provided by the Applicant in the Application or any information provided by the Applicant in response to any subsequent query by Authority or any of its agencies/consultants/advisors, is found to be incorrect or is a material misrepresentation of facts, then the Application will be liable for rejection. Mere clerical errors or bonafide mistakes may be treated as an exception at the sole discretion of Authority or any of its agencies/consultants/advisors, and if Authority or any of its agencies/consultants/ advisors, is adequately satisfied.

12.7 Opening And Evaluation Of Applications

12.7.1 Opening of Applications

- i. Authority shall open only those Applications that are submitted on or before the specified time on the Application Due Date.
- ii. Authority shall open the Applications at the time and on the date specified in Empanelment Schedule at the following address:

Board Room-1, Ground Floor

**Krushu Bhawan, Gopabandhu Marg,
Bhubaneswar-751001**

Phone:0674-2391831, email: supportdho.od@nic.in

The Applications shall be opened in the presence of the Applicants whose designated representatives choose to be present.

iii. The names of all Applicants who have submitted Applications will be read out, and such other details that Authority, at its sole discretion, may consider appropriate, will be announced at the opening of Applications.

iv. The envelopes of the Applications will be opened on the date mentioned in the Empanelment Schedule and at the time and place specified. Authority will prepare a record of the opening of each part of the Applications that will include, at a minimum, the names of the Applicants whose Applications have been received. The Applicants' representatives who are present will be requested to sign the record. The omission of an Applicant's representative's signature on the record will not invalidate the contents and effect of the record.

v. Once all the Applications have been opened, they will be evaluated for responsiveness and to determine whether the Applicants are qualified to undertake the works.

vi. Any information contained in an Application will not in any manner be construed as binding on Authority, its agents, successors or assigns; but will be binding on the Applicant, in the event that the Applicant is subsequently empanelled on the basis of such information.

12.7.2 General Conditions of Evaluation:

i. To assist in the examination and evaluation of applications a technical committee to be formed by the Authority to assist in the examination, evaluation and comparison of Applications.

ii. The technical committee reserve the right to verify any information submitted by the Applicants. Authority's decision regarding any Applicant's eligibility or otherwise shall be final and binding and Authority and/or any of its agencies/consultants/ advisors would be under no obligation and/or responsibility to inform any Applicant of the grounds of such decision/rejection.

iii. Applicants shall provide evidence of their continued eligibility, in accordance with their applications in a manner that is satisfactory to the technical committee and as technical committee may reasonably request during empanelment period. Specifically, Applicants may be required to update, at technical committee's request, information in relation to evidence of access to project funding and its sources; and updated consolidated accounts. An Applicant may be disqualified, if it is determined by Authority at any stage of the Empanelment Process that the Applicant will be unable to fulfill the requirements of the Project or fails to continue to satisfy the qualification criteria.

iv. Information relating to the examination, clarification, evaluation and comparison of Applications and recommendations for the empanelment shall not be disclosed to Applicants or any other persons not officially concerned with such process until the publication of list of empanelled agencies. Any effort by an Applicant to influence Authority or any of its agencies / consultants / advisors processing of the Applications for award shall result in the rejection of the Application of such Applicant.

12.7.3 Evaluation of Applications

Determination of Responsiveness and Evaluation of Applications

- i. The Applications will first be evaluated to determine responsiveness to the EOI. An Application shall be considered responsive only if:
 - (a) the Application and all documents specified in Clauses of the EOI documents are received in the prescribed format;
 - (b) the Application is received by the Application Due Date, including any extension thereof;
 - (c) it is signed, sealed and marked in accordance with the provisions of the EOI, including specifically.
 - (d) it contains all the information and documents (complete in all respects) as requested in the EOI; and
 - (e) it does not contain any condition for qualification.
- ii. Authority shall evaluate and determine whether the Applicants who have submitted responsive Applications satisfy the eligibility criteria and the Qualification Criteria.
- iii. If any Applicant is found to be disqualified in accordance with the terms of the EOI or the Application is found to be non-responsive or the Applicant does not meet the eligibility criteria, then the Application submitted by such Applicant will be rejected.
- iv. The technical committee may ask for additional information from the Applicants, if found necessary, during the course of evaluation of the Application. Non-submission, incomplete submission or delayed submission of such additional information or clarifications sought by Authority or any of its agencies/consultants/advisors, within the time specified in the request, can be a ground for rejecting the Application. In case the Application is not rejected, Authority may proceed to evaluate the Application by construing the particulars requiring clarification to the best of its understanding, and the Applicant shall be barred from subsequently questioning such interpretation of Authority. Any request for clarification(s) and all clarification(s) in response thereto shall be in writing. Any clarification submitted by an Applicant that is not in response to a request by Authority will not be considered.
- v. In order to determine whether the Applicant satisfies the eligibility criteria, the technical committee will examine the documentary evidence of the Applicant's eligibility and qualification submitted by the Applicant and any additional information which Authority receives from the Applicant upon request by Authority.

16.6 Where any information provided by an Applicant is found to be patently false or amounting to a material misrepresentation, Authority reserves the right to reject the Application.

12.7.4 Empanelment And Other Miscellaneous Details

12.7.4.1 Empanelment of Firms

- i. After completing the evaluation of the Applications and empanelment of the Selected Applicant, Authority shall issue the Letter to successful Empanelled firms for signing of agreement with specific terms and conditions.

12.7.4.2 EOI Document Fee

i. Cost of EOI Document:

(a) The Applicants are required to submit the cost of EOI document amounting to **INR 11,800/- (non-refundable) including GST @18%** to be payable in shape of Demand Draft in favour of "Director of Horticulture-cum- Secretary OHDS" payable at any Nationalized Bank in Bhubaneswar along with the Application for individual item of works.

(b) The cost of EOI Document shall be submitted as Part of Application in a separate sealed cover. Any Application not accompanied with EOI Fees in the acceptable amount and form will be summarily rejected by the Authority as being non-responsive and Applications of such Applicant shall not be evaluated further.

13. Rights of Authority

1. The Authority reserves the right to verify the claims made by the applicant and to carry out the capacity assessment of the applicant and the Authority's decision shall be final in this regard.

2. The Authority reserves the right to reduce the eligibility criteria for Evaluation in case of receipt of less number of qualified applications and the Authority's decision shall be final in this regard.

3. Authority, in its sole discretion and without incurring any obligation or liability, reserves the right, at any time, to: suspend the Empanelment Process and/or amend and/or supplement the Empanelment Process or modify the dates or other terms and conditions relating thereto prior to the issuance of the Letter to the Empanelled Applicant;

(a) consult with any Applicant in order to receive clarification or further information;

(b) retain any information, documents and/or evidence submitted to Authority by and/or on behalf of any Applicant;

(c) independently verify, disqualify, reject and/or accept any and all documents, information and/or evidence submitted by or on behalf of any Applicant, provided that any such verification or lack of such verification by Authority shall not relieve the Applicant of its obligations or liabilities, or affect any of the rights of Authority;

(d) reject an Application, if:

(i) at any time, a material misrepresentation is made or uncovered; or

(ii) the Applicant in question does not provide, within the time specified by Authority, the supplemental information sought by Authority for evaluation of the Application.

(e) Accept or reject an Application, annul the Empanelment Process and reject all Applications, at any time prior to the issuance of the Letter to the Selected Applicant, without any liability or any obligation for such acceptance, rejection or annulment, without assigning any reasons whatsoever to any person, including the Applicants and without any obligation to inform the affected Applicants.

(f) In the event that Authority annuls the Empanelment Process and rejects all Applications, it may, in its sole discretion, invite fresh Applications for empanelment.

(g) The authority reserves the right to drop any Applicant from the empanelled list, add more agency to the empanelled list and/or curtail the empanelled list without assigning any reason whatsoever. The authority also reserves the right to modify the terms and conditions of empanelment. All decisions taken by the authority regarding empanelment shall be final and binding on all Empanelled Agencies.

(h) The authority also reserves the right to empanel / select any other agency or engage any agency outside the list of Empanelled Agencies, if required.

(i) If it is found during the Empanelment Process, at any time before Empanelment or after Empanelment and while it is in force, that one or more of the Qualification Criteria and/or the eligibility criteria have not been met by an Applicant, or an Applicant has made material misrepresentations or has given any materially incorrect or false information to Authority, then:

- (a) the Applicant will be disqualified if not Selected for empanelment by the issuance of the letter; and
- (b) the Letter shall be cancelled if the Applicant has been declared as the Selected Applicant and if the applicant has been empanelled, then the applicant shall be removed from the list of empanelled firms.
- (c) Upon any disqualification, cancellation or termination in accordance with this Clause, Authority will not be liable in any manner whatsoever to the Applicant.

14. Miscellaneous

1. The Empanelment Process, the EOI and the Applications shall be governed by, and construed in accordance with, the laws of India.
2. The competent courts at Bhubaneswar shall have exclusive jurisdiction over all disputes arising under, pursuant to and/or in connection with the Empanelment Process and the EOI.
3. All documents and other information provided by Authority or submitted by an Applicant to Authority will remain or become the property of Authority, as the case may be. Applicants are required to treat all information provided by Authority in the EOI as strictly confidential and will not use them for any purpose other than for preparation and submission of their Applications.
4. Authority will treat all information, submitted as part of Application in confidence and will require all those have access to such material to treat it in confidence. Authority may not divulge any such information or any information relating to the evaluation of the Applications or the Empanelment Process unless:
 - a) such publication is contemplated under these EOI; or
 - b) such publication or disclosure is made to any person who is officially involved or concerned with the Empanelment Process or is a retained professional advisor advising Authority or the Applicants on matters arising out of or concerning the Empanelment Process; or
 - c) it is directed to do so by any statutory authority that has the power under law to require its disclosure; or
 - d) such publication is to enforce or assert any right or privilege of the statutory authority and/or Authority or as may be required by law (including under the Right to Information Act, 2005); or
 - e) in connection with any legal process.
5. Authority shall not be required to return any Application or part thereof or any information provided along with the Application to the Applicants, other than in accordance with provisions of the EOI.

15. Annexure

The Application submitted by Applicant shall comprise the following:

Annexure	Description
Annexure- 1	Format for Covering Letter
Annexure- 2	Applicant profile and status
Annexure- 3	Format of power of attorney for appointing signatory
Annexure- 4	Summary of Technical experience
Annexure- 5	Summary of Financial Strength
Annexure- 6	Undertaking with regard to non-conviction of any offence involving moral turpitude in last 5 years
Annexure- 7	<u>Format of Curriculum Vitae (CV) for Proposed Key Professional</u>
Annexure- 8	Self-declaration of Not Being Blacklisted/Ineligible
And any other Annexure in the EOI	

It is clarified that all certificates to be issued by the statutory auditor of the Applicant/Member/Associate shall be issued on the letterhead of such statutory auditor.

ANNEXURE-1:

FORMAT FOR COVERING LETTER

(On the Letterhead of the Applicant)

To

***Director of Horticulture, Odisha, Bhubaneswar
KrushiBhawan, Gopabandhu Marg,
Bhubaneswar-751001
Phone:0674-2391831, email: supportdho.od@nic.in***

Dear Sir:

Ref: **Expression of Interest for Empanelment of Agencies For**.....

1. Being duly authorized to represent and act on behalf of..... (hereinafter referred to as "the Applicant"), and having reviewed and fully understood all of the information provided in the Empanelment document provided by the Authority in respect of the captioned Empanelment, the undersigned hereby submits the Applications in response to the EOI for Empanelment.
2. I/We have studied the EOI for Empanelment document carefully and understand that we shall have no claim, right or title arising out of any documents or information provided to us by the Authority or in respect of any matter arising out of or concerning or relating to the Empanelment Process including the Empanelment.
3. This statement is made for the express purpose of qualifying as an Applicant for the aforesaid Empanelment.
4. I/We shall make available to the Authority any additional information it may find necessary or require to supplement or authenticate the qualification statement.
5. I/We certify that in the last five years, we have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial authority or a
6. judicial pronouncement or arbitration award, nor been expelled from any project or contract by any public authority nor have had any contract terminated by any public authority for breach on our part.
7. I/We understand that you may cancel the Empanelment Process at any time and that you are neither bound to accept any application that you may receive nor to invite the Applicants, without incurring any liability to the Applicants.
8. My/Our Application is consistent with all requirements of submission as stated in the Empanelment Document or in any of the subsequent communication issued by the Authority. I/We would be solely responsible for any errors or omissions in our Application.
9. I/We understand that any omission, commission or mis-statement in facts provided by us will make our Application invalid at any time during the Empanelment Process

and also after the empanelment; the Authority reserves the right to take appropriate action accordingly.

10. I/We understand that the Authority reserves the right to accept or reject any or all the Applications and reserves the right to withhold and/or cancel the Empanelment Process without assigning any reason or otherwise.
11. I/We hereby irrevocably waive any right which we may have at any stage at law or howsoever otherwise arising to challenge or question any decision taken by the Authority in connection with the empanelment of Agencies, or in connection with the Empanelment Process itself, in respect of the above mentioned activities and the terms and implementation thereof.
12. I/We agree and undertake to abide by all the terms and conditions of the Empanelment Document.
13. I/We submit cost of EOI document of Rs. /- (Rupees _ Only) vide [DD no./ BG No., name of bank] to the Authority in accordance with the Empanelment Document.
14. Notwithstanding any qualifications or conditions, whether implied or otherwise, contained in my/our Application, I/we hereby represent and confirm that my/our Application is unqualified and unconditional in all respects.

.....

Signature of the Authorized Person

.....

Name of the Authorized Person

Date

ANNEXURE-2:

Applicant profile and status

Sr. No.	Description	Particulars
1.	Name of the Applicant	
2.	Status(Legal entity)	
3.	Address with PIN code	
4.	Contact person (Management)	
5.	Contact number	
6.	Office telephone number	
7.	Mobile No.	
8.	Email Id.	
9.	Web address	
10.	Year of incorporation (Certificate of Registration to be furnished)	
11.	Details of PAN (Copy of PAN Card to be furnished)	
12.	Details of GST Registration No. (Copy of GST Registration number to be furnished)	
13.	Contact person (Name & Address)	
14.	Contact person Mobile / telephone no.	
15.	Contact person email ID	
16.	Any other relevant information	

.....

Signature of the Authorized Person

.....

Name of the Authorized Person Date

ANNEXURE-3:

FORMAT OF POWER OF ATTORNEY FOR APPOINTING SIGNATORY

(On Requisite Stamp Paper)

KNOW ALL MEN by these presents that we, _____[name of the company/partnership/ proprietary firm], a _____ [Company/partnership/ proprietary firm] incorporated under the____[Insert relevant act], having its Registered Office at _____ (hereinafter referred to as “company/partnership/ proprietary firm”):

WHEREAS in response to the Invitation for Expression of Interest (EOI) for “EMPANELMENT OF AGENCIES FOR, the company/partnership/ proprietary firm is submitting its Application for the EOI issued by the Directorate of Horticulture and is desirous of appointing an attorney for the purpose thereof.

Whereas the company/partnership/ proprietary firm deems it expedient to appoint Ms./Mr. _____daughter/son of _____resident of _____, holding the post of _____as the Attorney of the Company.

NOW KNOW ALL MEN BY THESE PRESENTS, that _____[name of the Company] do hereby nominate, constitute and appoint _____[name & designation of the person] son/daughter/wife of _____as its true and lawful Attorney so long as she/ he is in the employment of the company/partnership/ proprietary firm to do and execute all or any of the following acts, deed and things for the company/partnership/ proprietary firm in its name and on its behalf, that is to say:

- i. to act as the company/partnership/ proprietary firm official representative for submitting the Application and other relevant documents in connection with the EOI.
- ii. to sign all documents in relation to the Application (including clarifications and queries to the EOI) and participate in Applicants and other conferences, respond to queries, submit information/documents, sign and execute agreements and undertakings consequent to acceptance of the Application;
- iii. to submit documents, receive and make inquiries, make the necessary corrections and clarifications to the applications, as may be necessary;
- iv. to sign and execute agreements relating to the EOI, including any variations and modifications thereto;
- v. to represent the company/partnership/ proprietary firm at meetings, discussions, negotiations and presentations with Authority, Government Authorities, Independent Engineer and any other Project related entity;
- vi. to receive notices, instructions and information for and on behalf of the company/partnership firm;
- vii. to execute all necessary agreements or documents for implementation of the works,

including the Agreement for and on behalf of the company/partnership/ proprietary firm; and

viii. to do all such acts, deeds and things in the name and on behalf of the company/partnership/ proprietary firm as necessary for the purpose aforesaid.

And we hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Attorney in exercise of the power hereby conferred shall always be deemed to have been done by us.

<p>The common seal of [Name of the Company/ Partnership / Proprietary Firm] was here un to affixed pursuant to a resolution passed at the meeting of Committee of Directors held on the day of _____2023 in the presence of [Name & Designation of the person] and counter signed by [Name & Designation of the person]</p> <p>of the Proprietary firm/ Company/ Partnership / Proprietary Firm [Name of Company/ Partnership / Proprietary Firm]</p>	<p>-----</p> <p>[Name & Designation of the person]</p> <p>-----</p> <p>[Name & Designation of the person]</p>
---	---

Instructions:

(1) The mode of execution of the power of attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executants (s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure.

(2) Wherever required, the Applicant should submit for verification the extract of the charter documents and documents such as a board or shareholders' resolution/ power of attorney in favour of the person executing this power of attorney for the delegation of power hereunder on behalf of the Applicant.

(3) For a power of attorney executed and issued overseas, the document will also have to be legalized by the Indian Embassy and notarized in the jurisdiction where the power of attorney is being issued. However, the power of attorney provided by Applicants from countries that have signed the Hague Legislation Convention, 1961 are not required to be legalized by the Indian Embassy if it carries a conforming Apostille certificate.

ANNEXURE-4:

Summary of Technical experience

Completed projects:

Sl. No.	Name of project	Client / Agency	Period	Total Contract Value	Remarks
1					
2					
3					
4					
5					

Note:

1. Supporting document with respect of each work experience to be furnished by the applicants.
2. Supporting documents stating the Applicant has the requisite manpower and list of plant and machinery for undertaking the Project.

.....

Signature of the Authorized Person

.....

Name of the Authorized Person

Date

ANNEXURE-5:

Summary of Financial Strength

Sr. No.	Financial Year	Turnover of firm/ company in INR	Average Annual Turnover – for Last 3 FY.
1	2020-21		
2	2021-22		
3	2022-23		

.....
Signature of the Authorized Person

.....
Name of the Authorized Person

Date

Note:

1. Audited annual statements (Balance Sheet and Profit & Loss account) for last three years to be submitted by the applicants.

ANNEXURE- 6

**UNDERTAKING WITH REGARD TO NON CONVICTION OF ANY OFFENCE INVOLVING MORAL
TURPITUDE IN LAST 5 YEARS OR NON-FILING OF ANY CHARGE FOR AN OFFENCE
INVOLVING MORAL TURPITUDE BEFORE ANY COURT OR JUDICIARY**

(On the Stamp Paper of appropriate value in the shape of affidavit from the Notary)

I/we M/s., (name and address of the registered office) hereby certify, confirm and undertake that our company/firm/enterprise/ I or any of our promoter(s)/ Director(s)/partner(s)/authorised representative have not been convicted for an offence involving moral turpitude in the last 5 years, moreover, no charge have been filed against any of us for an offence involving moral turpitude in respect of which proceedings are pending before any court of law or judiciary.

In addition, we confirm that there is no proceeding pending against any of us as on the date of submission of EOI documents with regard to any civil, criminal or tax liability. **(Please refer Note below)**

We further confirm that we are aware that our EOI documents for the captioned EOI would be liable for rejection in case any material misrepresentation is made or discovered with regard to the requirements of this tender at any stage of the empanelment process or thereafter during the agreement period.

Dated this day of, 2023.

<Name of the Applicant>

<Signature of the Authorized person>

<Name of the Authorized Person>

Notarised

NOTE: Applicants are required to provide details of proceedings against them as on the date of submission of EOI with regard to any civil, criminal or tax liability and this will be taken to account during evaluation of the application.

ANNEXURE-7

Format of Curriculum Vitae (CV) for Proposed Key Professional

1. Proposed Position :

[For each position of key professional separate form Tech B – will be prepared]

2. Name of Firm:

3. Name of Staff :

4. Date of Birth :

5. Years with Firm:

6. Nationality :

7. Education :

[Indicate college/university and other specialized education of staff member, giving names of institutions, degrees obtained, and dates of obtainment]

8. Membership in Professional Associations:

9. Other Trainings :

10. Countries of Work Experience :

11. Languages :

[For each language indicate proficiency: excellent, good, fair, or poor; in speaking, reading, and writing]

12. 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. For experience in **last ten years**, also give types of activities performed and Client references, where appropriate as per the prescribed format given below]*

From [Year]	To [Year]
Procuring Entity Name:	
Position Held:	
Details of the Task Assigned [List all tasks to be performed under this Assignment/job]	

13. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned

[Among the Assignment/jobs in which the staff has been involved, Indicate the following information for those Assignment/jobs that best illustrate staff capability to handle the tasks]

Name of the Project	
Year	
Location	
Name of the Client	
Project Feature	
Position Held	
Activities Performed	

Certification:

I, the undersigned, certify that to the best of my knowledge and belief that this CV correctly describes my qualifications and past experiences. I understand that any misstatement herein leads to disqualification of CV.

Date:

Signature of Key Professional with Date _____

Authorized Signatory [In full and initials]: _____

Name and Designation with Date and Seal: _____

<<NB: CV write up may be restricted to a certain number of pages with quality information relevant to the key professional requirements. This will be easy in evaluating the resumes for short listing. The CVs needs to be jointly signed by the proposed professional and the authorized representative of the Applicant.>>

ANNEXURE-8

SELF DECLARATION OF NOT BEING BLACKLISTED/ INELIGIBLE

(On the Stamp Paper of appropriate value in the shape of affidavit from the Notary regarding ineligibility of the Applicant and not being blacklisted)

I/we M/s., (name and address of the registered office) hereby certify, confirm and undertake that our company/firm/enterprise/ I or any of our promoter(s)/ Director(s)/partner(s) have not been debarred/ blacklisted in the last 5 years by Government of Odisha / any Entity/Department/Public Sector Undertakings(PSUs) of Govt. of Odisha /any other State Governments/their entity/Departments/ PSUs or Central Government or its entity/ department /PSUs or their agencies in India or from abroad from participating in Project, either individually or as member of a consortiums as on the _____ [Document Submission Date].

We further confirm that we are aware that our application/s for the captioned EOI would be liable for rejection in case any material misrepresentation is made or discovered with regard to the requirements of this EOI at any stage of the empanelment process or thereafter during the agreement period.

Dated this day of, 2023.

<Name of the Applicant>

<Signature of the Authorized person>

<Name of the Authorized Person>

Notarised`