

# **TENDER FOR THE REPAIR AND RENOVATION OF HOSTEL BUILDING**

**TENDERNO:RGCA-MAC/ADMN/1/2020-21**

**Dated.18.07.2020**

**Rajiv Gandhi Centre for Aquaculture  
(MPEDA,Ministry of Commerce & Industry, Govt. of India)**

**3/197, Poompuhar road, Karaimesu, Sattanathapuram 609109, Sirkali**

## 1. Tender Inviting Notice

### TENDER NOTICE

No.:RGCA-MAC/ADMN/1/2020-21

Date:18.07.2020

Rajiv Gandhi Centre for Aquaculture, the R&D arm of Marine Products Export Development Authority (MPEDA), Kochi invites bids through e- Tendering System under the single stage: two bid system in separate envelopes (i.e. Techno- Commercial BID and Financial BID) from eligible bidders for the "Repair and Renovation of hostel building at **the Multispecies Aquaculture Complex (MAC), Vallarpadam, Cochin**. The details of requirements and terms & conditions are available in the RGCA Website: [www.rgca.org.in](http://www.rgca.org.in) and E- procurement portal <https://eprocure.gov.in>. The bids shall be submitted online following the instructions appearing on the screen. Users are requested to map their system as per the System settings available on the link "System Requirement and Registration Manual" on the E- Procurement portal. Dead line for submission of bid: **16:00 hrs on 03.08.2020**. The bids are required to be uploaded in two separate parts i.e. techno-commercial bid & financial bid. The techno-commercial bids will be opened at **16:30 hrs. on 04.08.2020** in the presence of bidders or their representatives who choose to attend on the specified date and time at the MPEDA Head Office, Panampilly Nagar, Cochin-36. The financial bids of bidders whose techno-commercial bids get qualified would be opened at a later date.

Sd/-

**Project Director**

**RGCA**

## 2. Introduction

Rajiv Gandhi Centre for Aquaculture (RGCA) (hereinafter referred as “RGCA’) is the Research & Development arm of MPEDA (Ministry of Commerce and Industry, Government of India). RGCA with its Head office at Sirkali, Nagapattinam district, Tamilnadu is entrusted with the primary task to develop and disseminate appropriate technologies for scientific aquaculture.

## 3. Job Description

RGCA invites bids through e-Tendering System under the single stage: two bid system in separate entries (i.e. Techno-Commercial BID and Financial BID) from eligible bidders for the Material contract on Repair and Renovation of hostel building at the Multispecies Aquaculture Complex (MAC), Vallarpadam.

Interested Bidders can conduct site visit and obtain further information from the Office of Multispecies Aquaculture Complex (MAC), Vallarpadam, Cochin-682504 from 10:00 to 17:00 hrs. (IST) on all working days between 18-07-2020 to 31-07-2020 – E-mail: [mac@mpeda.gov.in](mailto:mac@mpeda.gov.in), [rgcaho@gmail.com](mailto:rgcaho@gmail.com) Detailed tender document may be downloaded from procurement portal <https://eprocure.gov.in> or details from RGCA Website: [www.rgca.org](http://www.rgca.org) prior to the deadline for submission of bids. The bids shall be submitted online following the instructions appearing on the screen. Users are requested to map their system as per the System settings available on the link “System Requirement and Registration Manual” on the E-Procurement portal. After downloading / getting the tender document/schedules, the bidder should go through them carefully and then submit the documents as asked otherwise bid will be rejected. It is instructed that the bidder has to read all the terms and conditions before submitting their offer.

Dead line for submission of bid: **16:00 hrs on 03.08.2020**. The firm/contractor should submit scanned copies of EMD for the prescribed amount, copies of adequate experience certificate, income tax return for the previous 3 years, GST registration certificate and a valid license/ registration certificate. In case bidder has any problem in uploading the scanned copies of the above documents he/she must submit the copies at MAC office before opening of bid. The Bid Security shall be deposited in "ORIGINAL" in a sealed envelope within a week from the date of opening at the Office of Multispecies Aquaculture Complex (MAC), Vallarpadam, Cochin-682504.

The bids are required to be uploaded in two separate parts i.e. techno-commercial bid & financial bid. The techno-commercial bids will be opened **at 16:30hrs. (IST) on 04.08.2020**. The financial bids of bidders whose techno-commercial bids get qualified would be opened at a later date.

The bidders may visit RGCA website and e procurement portal [www.mpeda.gov.in](http://www.mpeda.gov.in) & <https://eprocure.gov.in>, for more information and/ or download the bid document.

## **4. Scope & Description of Contract**

### **4.1 General Definitions**

All definitions and interpretation of terms used in this tender notice are as defined in the GFR 2017 and the Manual for Procurement of Goods 2017 of Department of Expenditure, Ministry of Finance, Government of India.

### **4.2 Scope**

The tenders are invited for the Repair and Renovation of hostel building at the Multispecies Aquaculture Complex (MAC), Vallarpadam, Cochin-682504, the details of which are mentioned in **Clause. 6**. Rajiv Gandhi Centre for Aquaculture (RGCA) is acting as the central procurement agency. For this, RGCA, will undertake and oversee the tender process, ensure that the successful tender will execute the works properly to the satisfaction of RGCA at the location specified and provide the after construction service during the liability period in respect to the above mentioned works as per CPWD norms.

### **4.3 Eligibility Criteria**

1. The Contractors / Firm / Company should be registered with CPWD/ state PWD/ MES/ any other Central or State Government Agencies and those having a valid 'B' class or above license only will be considered.

2. The Contractor / Firm / Company should have completed at least one work of similar nature costing not less than 80% of the approximate estimated cost mentioned above or at least two works of similar nature costing not less than 60% of the approximate estimated cost mentioned above, in the last 5 years ending last day of the month previous to the one in which the Tenders are invited now.

3. The Tendered/ Firm/Company should possess GST Registration

## 5. Tender Schedule

### Tender Details

<b>Tender enquiry No</b>	<b>RGCA-MAC/ADMN/1/2020-21</b>
<b>Work details</b>	<b>Refer clause 6.</b>
<b>Cost of tender Document</b>	<b>Nil</b>
<b>EMD Amount</b>	<b>As specified in the clause 7.1.</b>
<b>Validity of offer</b>	<b>90 Days</b>
<b>Important Dates</b>	
<b>Published date</b>	<b>18.07.2020 at 18:00 Hrs</b>
<b>Date of release of tender</b>	<b>18.07.2020 at 18:15 Hrs</b>
<b>Clarification start date</b>	<b>18.07.2020 at 18:15 Hrs</b>
<b>Clarification end date</b>	<b>31.07.2020 at 17:00 Hrs</b>
<b>Bid submission start date</b>	<b>18.07.2020 at 18:15 Hrs</b>
<b>Bid submission end date</b>	<b>03.08.2020 at 16:00 Hrs</b>
<b>Technical bid opening date</b>	<b>04.08.2020 at 16:30 Hrs</b>

## 6. Details of Work:

Sl. No	Work	Place of work
1	Repair and renovation of hostel building	Multispecies Aquaculture Complex(MAC), Vallarpadam, Cochin -682504

### DESCRIPTION OF ITEM FOR REPAIR AND RENOVATION OF HOSTEL BUILDING

NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units
1	2	4	5
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead up to 50 m and lift up to 1.5 m, as directed by Engineer-in-charge.		
2	All kinds of soil	90.000	M3
3	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.	40.000	M3
4	Masonry of solid cement block works of size 300X200x150 in super structure above plinth level up to 2.4 height in cement mortar 1:4(1cement,4coars sand ).The rate includes providing and placing in position 2nos of 6mm dia M/S bars at every third course of masonry work	12.000	M3

5	Masonry of brick work in super structure above plinth level up to 2.4 height in cement motor 1:4 (1cement ,4coarse sand)	10.000	M3
6	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level		
7	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size).	3.000	M3
8	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	4.500	M3
9	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level		
10	1:3:6 (1 Cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size).	3.000	M3
11	1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	38.000	M3
12	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :		
13	1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size).	2.000	M3

14	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinthlevel up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).	5.000	M3
15	Providing and laying up to floor five level reinforced cement concrete in kerbs, steps and the like excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).	2.000	M3
16	FORM WORK		
17	Centering and shuttering including strutting, propping etc. and removal of form for all heights :		
18	Foundations, footings, bases of columns, etc. for mass concrete	8.000	M2
19	Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.	9.000	M2
20	Suspended floors, roofs, landings, balconies and access platform	15.000	M2
21	Shelves (Cast in situ)	6.000	M2
22	Lintels, beams, plinth beams, girders, bressumers and cantilevers	30.000	M2
23	Columns, Pillars, Piers, Abutments, Posts and Struts	8.000	M2
24	Stairs, (excluding landings) except spiral-staircases	4.000	M2
25	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.		
26	Thermo-Mechanically Treated bars of grade Fe-500D or more.	2500.000	KG

27	PLASTER		
28	15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix :1:4 (1 cement: 4 fine sand)	120.000	M2
29	Cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement.20 mm cement plaster	100.000	M2
30	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	615.000	M2
31	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints xcept at sharp curve shall not to more than 5mm), includingmaking drainage opening herever required complete etc. as perdirection of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	7.000	M2
32	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per directions of Engineer-In-Charge.		

33	With cement mortar 1:4 (1cement: 4 coarse sand)	960.000	M2
34	Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete, to match existing surface i/c disposal of mulba/ rubbish to the nearest municipal dumping ground, all complete as per directions of Engineer-In-Charg		
35	For door/ window/ clerestory window	50.000	M2
36	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	2840.000	M2
37	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :Two or more coats on new work	2840.000	M2
38	Finishing walls with Acrylic Smooth exterior paint of required shadeNew work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	900.000	M2
39	Applying priming coat		
40	With ready mixed pink or Grey primer of approved brandand manufacture on wood work (hard and soft wood)	3740.000	M2
41	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel work (second coat)	120.000	M2
42	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :		
43	Two or more coats on new work	220.000	M2
44	DISMANTLING &DEMOLISHING		

45	Taking out existing wooden door shutter, repair by cutting, painting etc. and refixing of repaired door shutters to existing door frames, including replacement of hinges with screws, etc. as required, all complete as per the direction of the Engineer-in-charge.	33.000	EACH
46	Hacking of CC flooring including cleaning for surface etc. complete as per direction of the Engineer-in-Charge.	900.000	M2
47	Dismantling W.C. Pan of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in- Charge.	5.000	EACH
48	Cutting holes of required size in brick masonry wall for fixing of exhaust fan including providing and fixing 300 mm dia PVC pipe conforming BIS-12818 and making good the same etc. complete as per direction of Engineer-in-charge.	10.000	EACH
49	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.		
50	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	36.000	M3
51	Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	36.000	M3
52	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge	15.000	m3
53	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.		

54	In cement mortar	18.000	m3
55	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.	200.000	m2
56	ALUMINIUM		
57	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :		
58	For fixed portion		
59	Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron)	850.000	kg
60	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)		
61	Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron)	500.000	kg

62	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / eoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):		
63	With float glass panes of 4.0 mm thickness	88.000	m2
64	Providing and fixing brass curtain rods of wall thickness 1.25 mmwith two brass brackets fixed with brass screws and wooden plugs etc. wherever necessary complete.		
65	20 mm diameter.	80.000	rm
66	Providing and fixing 150 mm bright finished floor brass door stopper with rubber cushion, necessary brass screws etc. to suit shutter thickness complete	40.000	Nos
67	Providing and fixing chromium plated brass butt hinges with necessary chromium plated brass screws etc. complete		
68	125x70x4 mm (ordinary type	102.000	Nos
69	Providing, and fixing aluminium composite panel Shutter for cupboard Door, shape in metalliccolour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each0.5mm thick) including shoutable concealed hinge and door handle as per the Architectural drawings, as per the approved shop drawings, as specified and as directed by the Engineer-in-Charge.	126.000	m2
70	Removel of existing wooden window without any damage and stocking of 100M away from building,all complete as per the direction of the Engineer-in-charge.	30.000	nos

71	Taking out existing wooden door with shutter, repair by cutting, painting etc. and refixing of repaired door with shutters to change of location, including replacement of hinges with screws, etc. as required, all complete as per the direction of the Engineer-in-charge.	30.000	nos
72	FLOORING		
73	Providing and fixing 1st quality ceramic glazed wall tiles (300X300MM) conforming to IS: 15622 (thickness to be specified by the manufacturer (SOMANY, ASIAN, KAJARIA, NITCO), of proved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	200.000	m2
74	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (SOMANY, ASIAN, KAJARIA, NITCO) (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including pointing the joints with white cement and matching pigments etc., complete.	80.000	m2

75	<p>Providing and laying Vitrified tiles in different sizes (600X600MM)(thickness to be specified by the manufacturer SOMANY,ASIAN,KAJARIA), with water absorption less than 0.08%and conforming to IS: 15622, of approved brand &amp; anufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately).</p>		
76	Size of Tile 600x600 mm	500.000	m2
77	Supply of Red sand	150.000	m3

## **7. Terms and Conditions.**

1. Every Tender shall be accompanied by an Earnest Money Deposit for repairing and renovation of hostel building contract Rs 55,000/- (Fifty five Thousand only) in the form of Demand Draft drawn in favour of The Project Director, Rajiv Gandhi Centre for Aquaculture, payable at Mayiladuthurai, Tamil Nadu. Tenders not accompanied by such Earnest Money are liable to be rejected straightaway. E.M.D. in any other form may not be accepted.
2. The Earnest Money will be retained in the case of successful Tenderer as part of the Security. The successful Tenderer shall be given initial security deposit 2.5% of work value before the work order. EMD given by unsuccessful Tenderers will be refunded without any interest and the same will be done only after successful Tenderer accepts the Contract and after providing Security Deposit.
3. The contractor should submit scanned copies of EMD for the prescribed amount, copies of adequate experience certificate, income tax return for the previous 3 years, GST registration certificate and a valid license/ registration certificate from the above mentioned agencies along with the tender document.
4. The originals of the above documents should be submitted for verification by the selected bidder within one week upon intimation. Failing which the said bidder's bid will be rejected and the chance will be given to the next technically qualified lowest amount quoted bidder. Work order will be issued after verifying the originals only.
5. Retention amount 5% of total bill value shall be retained as security deposit. 50% of the total retention amount will be released along with the final bill and the balance 50% after one year liability period.
6. All supporting services and facilities including electric power, supply of portable water, and welfare of laborers etc. required for completing the works within the specified time should be arranged / taken care of by the contractor and RGCA shall not be liable to provide such services / responsibilities / facilities under any circumstances
7. The contractor, before submitting the quotation should essentially inspect the site and ascertain all the necessary information, including the risks, contingencies, nature of ground, place of installation etc. and also acquaint himself with the local conditions.
8. The rate quoted for the work shall be inclusive of all incidentals, hiring of all necessary equipment's, installments and expenses of staff/labour connected with the work. Nothing other than the quoted rates shall be entertained under any circumstances.

9. The contractor has to bear full liability for the Provident Fund & Employees State Insurance Scheme payments for the workers working under their rolls as required bylaw.
10. The rates should also include all Taxes, by the central Government/State Government as on the date of submission of the Tender
11. The time allowed for the completion of the work is 3 Months from the 7th day of issue of work order and time shall be the essence of the Contract. If the work is not completed within the period the liquidated damages may be imposed as per CPWD norms.
12. All the construction materials shall be timely provided by the MPEDA-RGCA
13. MPEDA-RGCA will not be liable for any Labour issue if occurred at the site. It is solely the responsibility of the contractor to solve these problems and complete the work in the specified frame.
14. Incomplete/illegible/incorrect tenders will be summarily rejected

#### **9. Guidelines for preparation of Tender.**

1. The tenderer shall bear all costs associated with the preparation and submission of its bid and RGCA will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.
2. In the event of documentary proof as required being not enclosed, the tender shall be liable to be rejected. All pages of the bid, except for un-amendable printed literature, shall be signed by the authorized person or persons signing the bid along with the stamp of the tenderer.
3. Language of Bid: - The Bid prepared by the tenderer and all correspondence and documents relating to the bid exchanged by the Tenderer and RGCA, shall be in English language.

4. The documentary evidence submitted along with the Tender shall be produced duly attested by the tenderer on every page and serially numbered. Any interlineations, erasures or over writing shall be valid only if they are initialed by the person (s) signing the offer.

5. Tenderer shall submit a declaration letter as per the format given as

**Annex I**

1. If at any time any misrepresentation of facts / documents come to notice, the contract is liable to be cancelled at the risk and cost of the bidder.

2. An offer submitted in vague /ambiguous financial terms and the like, shall be termed as non-responsive and shall be summarily rejected.

3. Clarifications to specific requests shall be responded through e-mail and general clarifications, affecting all the tenderers shall be published in the official website of RGCA. However, it shall be the duty of the prospective tenderer to ensure that the clarifications sought for has been properly received in time by RGCA.

4. Any clarification on the tender procedure shall be obtained from MAC office and the contact number is 0484 2975595

5. The EMD will be forfeited, if a tenderer; misrepresents facts or submit fabricated / forged / tempered / altered / manipulated documents during verification of tender process withdraws its bid after the opening of technical bid; refuses to sign the agreement on fixing the tender or furnish the performance security.

Withdrawal or non-compliance of agreed terms and conditions after the execution of agreement or issuance of Supply Order will lead to invoking of penal provisions and may also lead to black listing/debarring of the Tenderer

## **10. Deadline for submission of Tender**

1. Tenderers shall submit all the necessary documents as per the instruction given in the tender document before the last date & time for submission and RGCA shall not be held liable for its delay.

2. RGCA may, at its discretion, extend the deadline for submission of tender by amending the tender document, in which case, all rights and obligations of the RGCA and the tenderers previously subjected to the deadline shall thereafter be subjected to the deadline so extended.

### **10.1. Amendment of tender documents:**

At any time prior to the dead line for submission of Tender, RGCA may, for any reason, modify the tender document by corrigendum/addendum.

The corrigendum/ addendum shall be published in e-procurement website (<https://eprocure.gov.in>) and RGCA website [www.rgca.org.in](http://www.rgca.org.in), the tenderer shall submit copy of corrigendum/ addendum published if any signed by the tenderer or the authorized representative as part of the technical bid as a proof of having read and accepted the terms and conditions of the tender document.

### **10.2. Submissions and opening Tender**

The Bid should be submitted online at Website <http://eprocure.gov.in/eprocure/app> only, by the due date **03.08.2020** and time upto 16:00 hrs. The server date & Time as appearing on the website <http://eprocure.gov.in/eprocure/app> shall only be considered for the cut- off date and time for submission of bids. Offers sent through post, telegram, fax, Tele-Fax, e-mail and courier or by any other mode will not be considered. In case, the date of opening is declared, as holiday tender will be opened on next working day at same time.

Only those bidders shall be considered qualified by RGCA, who submit requisite EMD and documents accept all the terms & conditions of the Tender document unconditionally and meet the qualifying requirement stipulated in the Tender document. The decision of RGCA shall be final and binding in this regard.

If any clarification is required by the bidder in respect of items/ work or if any doubt is there about any specification, bidder may personally visit the Multispecies Aquaculture Complex (MAC), Vallarpadam, .However, this shall not become the reason for claiming extension of the deadline for the submission of the tenders.

The prospective bidder requiring any clarification of the tender document may obtain the same online/ offline from Tender inviting Authority, The Project Director, Rajiv Gandhi Centre for Aquaculture(RGCA), Sirkali, Tamilnadu, email: [rgca@gmail.com](mailto:rgca@gmail.com) with a copy to [mac@mpeda.gov.in](mailto:mac@mpeda.gov.in) in person or otherwise in writing so as to reach the said office at least 07 (seven) days before the deadline for submission of the tenders. RGCA shall not be bound to respond to the request from the prospective bidders and this shall not become the reason for claiming extension of the deadline for the submission of the tenders

#### **11. Acceptance / Rejection of Tenders**

1. At any point of time, RGCA reserves the right to cancel or modify the supply order even after it is awarded without assessing any reason whatsoever.

#### **12. Other terms and Conditions**

1. Technical Specifications and Standards: - The Services to be provided by the successful Tenderer under this contract shall conform to the technical specifications mentioned in the tender document.
2. The tenderer shall indemnify MPEDA against any loss to MPEDA on account of the activities of personnel employed by him.

### **13.Tendering System**

The tender shall be submitted online in two cover system duly scanned and digitally signed by the authorized representative of the bidder as follows;

#### **13.1.1 Cover-A(TECHNICALBID).**

Online bids should be submitted containing scanned copy of following document in Cover-A 1,for fulfilling qualifying criteria such as self-attested copies of

- 1.Valid License
- 2.GST registration
- 3.Proof of experience
- 4.Income tax returns for the last 3 consecutive years.
- 5.Copy of Pan card
- 6.Earnest Money Deposit(refundable).

The bidder or his authorized representative shall sign and upload all the documents, owning responsibility for their correctness/ authenticity and submit Declaration in respect of acceptance of terms and conditions of tender document

If the Cover-A i.e. technical bid does not contain any of the above mentioned documents or incomplete then the offer shall be deemed liable for rejection/ disqualification. The respective Cover-B i.e. financial bid of the technically disqualified offers shall not be opened. The bidders are cautioned that divulging of any financial information in Cover-A (Technical bid) will result in rejection of their tender.

### **13.1.2 Cover – B (Financial BID)**

The cover-2 shall contain the financial bid in the enclosed “Schedule of Quantities & Financials” as per the BOQ. Any clause governing the bid subject to market fluctuation is not acceptable. The quoted rates shall be typed in figures.

The rates shall be quoted strictly in Schedule of Quantities and financials inclusive of all taxes, duties, entry tax, statutory charges, insurance, permit charges, P&F charges, freight etc. (including purchaser liability, if any) However, all applicable Taxes & Duties should be clearly mentioned by the supplier at the time of supply in their invoice..

The tenderers who do not submit the technical bid (cover A) within the stipulated date and time will be treated non-responsive. If the bids are not submitted as per the requirement of the above clause, RGCA shall assume no responsibility for the offer’s misplacement and consequential rejection.

### **Evaluation of Tender**

Bid Evaluation Committee: The compliance of commercial terms and documents submitted as part of the technical bids shall be scrutinized by a Bid Evaluation Committee constituted by MPEDA-RGCA

The decisions of the Bid Evaluation Committee on whether the tenders are responsive or non-responsive or requiring clarifications will be intimated to respective bidders.

### **Technical Committee:**

Technical evaluation of the bids shall be conducted by a committee called **'Technical Committee .**

The decisions of the technical committee **will be final** on technical aspects and no further queries will be entertained.

### **Purchase Committee:**

The financial bids of tenders who have qualified in the technical bids will be further scrutinized by the Purchase Committee.

A tenderer, at any stage of tender process or thereafter, in the event of being found after verification by RGCA, to indulge in concealment or misrepresentation of facts, in respect of the claims of the offer, shall be debarred/blacklisted.

RGCA's decisions on the tender submitted shall be based on the decisions taken by the various committees and otherwise as per the clauses as mentioned above.

Arithmetical errors shall be rectified on the following basis: If there occurs a discrepancy between words and figures, the amount in words shall prevail and the offer shall stand corrected to that effect. If the tenderer does not accept the correction of errors, his offer shall be rejected.

### **Financial Bids (BOQ)**

The Price bids of the short-listed technically qualified tender(s) will be opened only after evaluation of Technical bids by the Technical Committee. The short listing of the tender(s) will be carried out on the basis of the Technical evaluation of the technical bid.

The opening of the financial bid shall be done by RGCA or its authorized representatives and may be in presence of authorized representatives of the firmstthosequalifiedinthedetailedscrutinyandevaluationoftheTechnicalBid.

Tenderer shall download the available financial bid format from <http://eprocure.gov.in> and quote the financials in the respective fields and submitted online. The financial bids (BOQ) submitted in any other formats will be treated as non-responsive and not considered for tabulation and comparison.

Financial offer shall be all inclusive and in Indian Rupees.

Fixed financial: Financials quoted by the Tenderer shall be fixed during the period of the contract and not subject to variation on any account.

Financial variation due to statutory changes such as taxes will be accepted during the Running contract period before releasing the Letter of Intent/supply order on receipt of proper documents.

Tenderer shall quote financial details in all necessary fields in the available formats (Annex IV).

**DECLARATION FORM**  
(To be given on Company Letter Head)

Date:

To,  
The Secretary  
Marine Products Export Development Authority  
MPEDA House, PB No:4272,  
Panampilly Avenue, agar PO,  
KOCHI-682 036, KERALA

Sub: Acceptance of Terms & Conditions of Tender.  
Tender Reference No .....

Name of Tender / Work:

Dear Sir,

1. I/ We have downloaded / obtained the tender document(s) for the above mentioned  
‘Tender’ from the web site(s)  
namely:.....  
.....

as per your advertisement, given in the above mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from PageNo.01to\_\_\_\_\_ (including all documents like Annex(s),table(s),etc .), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organization too have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality/entirety.

5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.

6. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract , without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)  
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**OFFER FORM**

Having examined and accepting the conditions of the tender document no

..... we here by submit this offer for the Repair and Renovation of the Hostel Building and the Retaining wall construction of the Drainage canal as per the detailed technical specification mentioned in section IV of the tender document

Date

Office Seal

Signature of the tenderer/Authorized Signatory.

**GENERAL INFORMATION ABOUT THE TENDERER**

1	Name of the Tenderer				
	Registered address of the firm with GSTIN				
	State		District		
	Telephone No.		Fax		
	Email		Website		
<b>Contact Person Details</b>					
2	Name		Designation		
	Telephone No.		Mobile No.		
<b>Communication Address</b>					
3	Address				
	State		District		
	Telephone No.		Fax		
	Email		Website		
<b>Type of the Firm ( Please <math>\sqrt</math> relevant box)</b>					
4	Private Ltd.		Public Ltd.		Proprietorship
	Partnership		Society		Others, specify
	Registration No. & Date of Registration.				
<b>Key personnel Details (Chairman, CEO, Directors, Managing Partners etc. )</b>					
6	in case of Directors, DIN Nos. are required				
	Name		Designation		
	Name		Designation		
<b>Bank Details</b>					
7	Bank Account No.		IFSC Code		
	Bank Name & Address		Branch Name		
	Tel No		Email ID		
	PAN Card No				
8	Whether any criminal case was registered against the company or any of its promoters in the past?				Yes / No
Date:		Office Seal		Signature of the tenderer / Authorised signatory	Page 23 of 42

Annex-IV



Item Rate BoQ

Tender Inviting Authority: MPEDA-RGCA-MAC VALLARPADAM

Name of Work: REPAIR AND RENOVATION OF HOSTEL BUILDING

Contract No: RGCA-MAC/ADMN/1/2020-21

Name of the Bidder/ Bidding Firm / Company :

**PRICE SCHEDULE**

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.					
2	All kinds of soil	90.000	M3		0.00	INR Zero Only
3	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead	40.000	M3		0.00	INR Zero Only

	up to 50 m and lift upto 1.5 m.					
4	Masonry of solid cement block works of size 300X200x150 in super structure above plinth level up to 2.4 height in cement mortar 1:4 (1 cement, 4 coarse sand). The rate includes providing and placing in position 2 nos of 6mm dia M/S bars at every third course of masonry work	12.000	M3		0.00	INR Zero Only
5	Masonry of brick work in super structure above plinth level up to 2.4 height in cement mortar 1:4 (1 cement, 4 coarse sand)	10.000	M3		0.00	INR Zero Only
6	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level					
7	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).	3.000	M3		0.00	INR Zero Only
8	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	4.500	M3		0.00	INR Zero Only
9	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level					
10	1:3:6 (1 Cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size).	3.000	M3		0.00	INR Zero Only
11	1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	38.000	M3		0.00	INR Zero Only
12	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :					
13	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).	2.000	M3		0.00	INR Zero Only
14	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).	5.000	M3		0.00	INR Zero Only
15	Providing and laying up to floor five level reinforced cement concrete in kerbs, steps and the like excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).	2.000	M3		0.00	INR Zero Only
16	FORM WORK					

17	Centering and shuttering including strutting, propping etc. and removal of form for all heights :					
18	Foundations, footings, bases of columns, etc. for mass concrete	8.000	M2		0.00	INR Zero Only
19	Walls (any thickness) including attached pilasters, buttermesses, plinth and string courses etc.	9.000	M2		0.00	INR Zero Only
20	Suspended floors, roofs, landings, balconies and access platform	15.000	M2		0.00	INR Zero Only
21	Shelves (Cast in situ)	6.000	M2		0.00	INR Zero Only
22	Lintels, beams, plinth beams, girders, bressumers and cantilevers	30.000	M2		0.00	INR Zero Only
23	Columns, Pillars, Piers, Abutments, Posts and Struts	8.000	M2		0.00	INR Zero Only
24	Stairs, (excluding landings) except spiral-staircases	4.000	M2		0.00	INR Zero Only
25	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.					
26	Thermo-Mechanically Treated bars of grade Fe-500D or more.	2500.000	KG		0.00	INR Zero Only
27	PLASTER					
28	15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix :1:4 (1 cement: 4 fine sand)	120.000	M2		0.00	INR Zero Only
29	Cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement.20 mm cement plaster	100.000	M2		0.00	INR Zero Only
30	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	615.000	M2		0.00	INR Zero Only
31	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not be more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	7.000	M2		0.00	INR Zero Only
32	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per directions of Engineer-In-Charge.					

33		960.000	M2		0.00	INR Zero Only
	With cement mortar 1:4 (1cement: 4 coarse sand)					
34	Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete, to match existing surface i/c disposal of mulba/ rubbish to the nearest municipal dumping ground, all complete as per directions of Engineer-In-Charg					
35	For door/ window/ clerestory window	50.000	M2		0.00	INR Zero Only
36	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	2840.000	M2		0.00	INR Zero Only
37	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :Two or more coats on new work	2840.000	M2		0.00	INR Zero Only
38	Finishing walls with Acrylic Smooth exterior paint of required shadeNew work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	900.000	M2		0.00	INR Zero Only
39	Applying priming coat					
40	With ready mixed pink or Grey primer of approved brandand manufacture on wood work (hard and soft wood)	3740.000	M2		0.00	INR Zero Only
41	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel work (second coat)	120.000	M2		0.00	INR Zero Only
42	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :					
43	Two or more coats on new work	220.000	M2		0.00	INR Zero Only
44	DISMANTLING &DEMOLISHING					
45	Taking out existing wooden door shutter, repair by cutting,painting etc. and refixing of repaired door shutters to existing door frames, including replacement of hinges with screws, etc. as required, all complete as per the direction of the Engineer-in-charge.	33.000	EACH		0.00	INR Zero Only
46	Hacking of CC flooring including cleaning for surface etc. complete as per direction of the Engineer-in-Charge.	900.000	M2		0.00	INR Zero Only
47	Dismantling W.C. Pan of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in- Charge.	5.000	EACH		0.00	INR Zero Only
48	Cutting holes of required size in brick masonry wall for fixing of exhaust fan including providing and fixing 300 mm dia PVC pipe conforming BIS-12818 and making good the same etc. complete as per direction of Engineer-in-charge.	10.000	EACH		0.00	INR Zero Only
49	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.					
50	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	36.000	M3		0.00	INR Zero Only

51	Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	36.000	M3		0.00	INR Zero Only
52	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in-charge	15.000	m3		0.00	INR Zero Only
53	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.					
54	In cement mortar	18.000	m3		0.00	INR Zero Only
55	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.	200.000	m2		0.00	INR Zero Only
56	ALUMINIUM					
57	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :					
58	For fixed portion					
59	Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron)	850.000	kg		0.00	INR Zero Only
60	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)					
61	Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron)	500.000	kg		0.00	INR Zero Only
62	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / eoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):					
63	With float glass panes of 4.0 mm thickness	88.000	m2		0.00	INR Zero Only
64	Providing and fixing brass curtain rods of wall thickness 1.25 mm with two brass brackets fixed with brass screws and wooden					

	plugs etc. wherever necessary complete.					
65	20 mm diameter.	80.000	rm		0.00	INR Zero Only
66	Providing and fixing 150 mm bright finished floor brass door stopper with rubber cushion, necessary brass screws etc. to suit shutter thickness complete	40.000	Nos		0.00	INR Zero Only
67	Providing and fixing chromium plated brass butt hinges with necessary chromium plated brass screws etc. complete					
68	125x70x4 mm (ordinary type	102.000	Nos		0.00	INR Zero Only
69	Providing, and fixing aluminium composite panel Shutter for cupboard Door, shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick) including shuttable concealed hinge and door handle as per the Architectural drawings, as per the approved shop drawings, as specified and as directed by the Engineer-in-Charge.	126.000	m2		0.00	INR Zero Only
70	Removal of existing wooden window without any damage and stocking of 100M away from building, all complete as per the direction of the Engineer-in-charge.	30.000	nos		0.00	INR Zero Only
71	Taking out existing wooden door with shutter, repair by cutting, painting etc. and refixing of repaired door with shutters to change of location, including replacement of hinges with screws, etc. as required, all complete as per the direction of the Engineer-in-charge.	30.000	nos		0.00	INR Zero Only
72	<b>FLOORING</b>					
73	Providing and fixing 1st quality ceramic glazed wall tiles (300X300MM) conforming to IS: 15622 (thickness to be specified by the manufacturer (SOMANY, ASIAN, KAJARIA, NITCO), of proved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	200.000	m2		0.00	INR Zero Only
74	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (SOMANY, ASIAN, KAJARIA, NITCO) (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including pointing the joints with white cement and matching pigments etc., complete.	80.000	m2		0.00	INR Zero Only

75	Providing and laying Vitriified tiles in different sizes (600X600MM)(thickness to be specified by the manufacturer SOMANY,ASIAN,KAJARIA), with water absorption less than 0.08%and conforming to IS: 15622, of approved brand & anufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately).					
76	Size of Tile 600x600 mm	500.000	m2		<b>0.00</b>	INR Zero Only
77	Supply of Red sand	150.000	m3		<b>0.00</b>	INR Zero Only