



BIDDING DOCUMENT

**SUPPLY, DELIVERY INSTALLATION AND COMMISSIONING OF FLOATING FISH
FEED PRODUCTION LINE**

UNDER

NATIONAL COMPETITIVE BIDDING PROCEDURES

CONTRACT NO: NQ/DPC/2018/NCB/G/06

**National Aquaculture Development
Authority of Sri Lanka**

**Ministry of Fisheries and Aquatic Resources Development
CONTRACT NO - NQ/DPC/2018/NCB/G/06**

DOCUMENTATION CERTIFICATE

Description of the Procurement : **Supply, Delivery Installation and Commissioning of Floating Fish Feed Production Line**
NQ/DPC/2018/NCB/G/06

Issued to :

Address :
.....
.....

Telephone Number :

Fax Number :

E-mail Address :

Tender Fee and Receipt Number :

.....
Authorized Officer

.....
(Seal)

Date of issuing **2018** **Time** **a.m. / p.m.**

Ministry of Fisheries and Aquatic Resources Development



National Aquaculture Development Authority of Sri Lanka
 Invitation for Bids
Procurement Notice



Supply, Delivery Installation and Commissioning of Floating Fish Feed Production Line

Source of Funding: Government of Sri Lanka

01. The Chairman, Department Procurement Committee (DPC) on behalf of the National Aquaculture Development Authority of Sri Lanka (NAQDA) invites sealed bids from eligible and qualified accredited agents for the **Procurement of Floating Fish Feed Production Line** following National Competitive Bidding Procedure.

Contract No & Name of Procurement	Bid Security & Validity (SLR)	Non Refundable Bid Fee (SLR)	Closing Date & Time of Issuing of Bidding Documents	Closing and Opening Date & Time of Receiving of Bid
<p>NQ/DPC/2018/NCB/G/06</p> <p>Supply, Delivery Installation and Commissioning of Floating Fish Feed Production Line</p> <p>1. Weighing machine 01Nos 2. Crusher 01 Nos 3. Cyclone dust collector 01 Nos 4. Screw elevator 01 Nos 5. Mixer (Horizontal type) 01 Nos 6. Screw elevator 01 Nos 7. Floating fish feed machine 01 Nos 8. Air conveyer 01 Nos 9. Electrical drier 01 Nos 10. Air conveyer 01 Nos 11. Oil sprayer 01 Nos 12. Air conveyer 01 Nos 13. Cooling machine 01 Nos 14. Sewing machine 01 Nos 15. Refrigerator 01 Nos</p> <p>(For the manufacturing of Fish Feed for Tilapia fish)</p>	<p>Bid Security – 100,000.00</p> <p>Till 15th December 2018</p>	<p>3,500.00</p>	<p>14. 08. 2018 at 3.00 p. m.</p>	<p>15.08. 2018 at 2.00 p. m.</p>

02. All eligible bidders may obtain further information on the Bid from **Fish Nutritionist, Tel: 071 444 4837 / 011 278 6494 / 011 278 6577, Fax: 011 278 6493) and www.naqda.gov.lk and inspect the bidding documents free of charge at the following address during office hours from 9.00 a m to 3.00 p. m. from 20th July 2018 to 14th August 2018.**

03. **A complete set of Bidding Documents may be purchased by any interested eligible bidder on the submission of a written application with a copy of registration as per Public Contract Act No. 03 of 1987 to the following address and upon payment of a non-refundable bid fee in cash or bank draft during the period as indicated above.**

04. Bids shall be valid for **Ninety One (91) days** from the deadline of bid submission.

05. **All bids must be accompanied by a bid security** issued by a commercial bank approved by Central Bank of Sri Lanka as specified in the Bid Documents and must be delivered to the address given below in accordance with the general conditions on or before the dates mentioned above.

Chairman,
Department Procurement Committee (DPC)
National Aquaculture Development Authority of Sri Lanka,
No. 41/1, New Parliament Road,
Pelawatte, Battaramulla.
20.07.2018

Volume 2

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Volume 2

- Section II. Bidding Data Sheet (BDS)
- Section III. Evaluation and Qualification Criteria (EC)
- Section IV. Bidding Forms (BF)*
- Section V. Schedule of Requirements (SR)
- Section VII. Contract Data (CD)
- Invitation For Bid (IFB)

Section II. Bidding Data Sheet (BDS)

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

ITB Clause Reference	A. General
ITB 1.1	The Purchaser is: National Aquaculture Development Authority of Sri Lanka
ITB 1.1	The name and identification number of the Contract are: Supply, Delivery Installation and Commissioning of Floating Fish Feed Production Line NQ/DPC/2018/NCB/G/06
ITB 2.1	The source of funding is: General Treasury – Government of Sri Lanka
	B. Contents of Bidding Documents
ITB 7.1	For <u>Clarification of bid purposes</u> only, the Purchaser’s address is: Attention: Fish Nutritionist Address: National Aquaculture Development Authority of Sri Lanka, 41/1, New Parliament Road, Pelawatte Battaramulla. Telephone: 071 444 4837 / 011 278 6494 / 011 278 6577 Facsimile number: 011 278 6493
	C. Preparation of Bids
ITB 11.1 (e)¹	The Bidder shall submit the following documents according to the formats given in the Bidding Documents: Failure to furnish any of below from (i) to (xi) as specified, will cause the Bid to be non - responsive. <i>(i) Bid Submission Form</i> <i>(ii) Price Schedule</i> <i>(iii) Delivery Schedule</i> <i>(iv) List of Good and Delivery Schedule</i> <i>(v) List of Related Services and Completion Schedule</i> <i>(vi) Technical Specifications</i> <i>(vii) Bid Security</i>

	<p>(viii) <i>Manufacturer's Authorization</i></p> <p>(ix) <i>Proofs of Business Registration</i></p> <p>(x) <i>Copy of Registration as per the Public Contract Act No. 03 of 1987</i></p> <p>(xi) <i>Written power of attorney of the signatory of the Bid to commit the bidder;</i></p> <p>(xii) <i>Audited Annual Financial Reports for the past three years.</i></p> <p>(xiii) <i>Any other documents establishing Bidder's Qualifications</i></p>																																																																					
ITB 14.3	<p><i>The bidders may quote following minimum quantities:</i></p> <table border="1"> <thead> <tr> <th>Item No</th> <th>Description</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td colspan="3">Lot A</td> </tr> <tr> <td></td> <td>Floating Fish Feed Production Line</td> <td></td> </tr> <tr> <td>01.</td> <td>Crusher</td> <td>01 Nos</td> </tr> <tr> <td>02.</td> <td>Cyclone dust collector</td> <td>01 Nos</td> </tr> <tr> <td>03.</td> <td>Screw elevator</td> <td>01 Nos</td> </tr> <tr> <td>04.</td> <td>Mixer (Horizontal type)</td> <td>01 Nos</td> </tr> <tr> <td>05.</td> <td>Screw elevator</td> <td>01 Nos</td> </tr> <tr> <td>06.</td> <td>Floating fish feed machine</td> <td>01 Nos</td> </tr> <tr> <td>07.</td> <td>Air conveyer</td> <td>01 Nos</td> </tr> <tr> <td>08.</td> <td>Electrical drier</td> <td>01 Nos</td> </tr> <tr> <td>09.</td> <td>Air conveyer</td> <td>01 Nos</td> </tr> <tr> <td>10.</td> <td>Oil sprayer</td> <td>01 Nos</td> </tr> <tr> <td>11.</td> <td>Air conveyer</td> <td>01 Nos</td> </tr> <tr> <td>12.</td> <td>Cooling machine</td> <td>01 Nos</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="3">Lot B</td> </tr> <tr> <td>01.</td> <td>Weighing Machine</td> <td>01 Nos</td> </tr> <tr> <td>02.</td> <td>Sewing machine</td> <td>01 Nos</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="3">Lot C</td> </tr> <tr> <td>01.</td> <td>Refrigerator</td> <td>01 Nos</td> </tr> </tbody> </table>	Item No	Description	Quantity	Lot A				Floating Fish Feed Production Line		01.	Crusher	01 Nos	02.	Cyclone dust collector	01 Nos	03.	Screw elevator	01 Nos	04.	Mixer (Horizontal type)	01 Nos	05.	Screw elevator	01 Nos	06.	Floating fish feed machine	01 Nos	07.	Air conveyer	01 Nos	08.	Electrical drier	01 Nos	09.	Air conveyer	01 Nos	10.	Oil sprayer	01 Nos	11.	Air conveyer	01 Nos	12.	Cooling machine	01 Nos							Lot B			01.	Weighing Machine	01 Nos	02.	Sewing machine	01 Nos				Lot C			01.	Refrigerator	01 Nos
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ITB 15.1	The bidder shall quote in Sri Lankan Rupees.																																																																					
ITB 17.3	Period of time the Goods are expected to be functioning (for the purpose of spare parts) : 10 years																																																																					
ITB 18.1 (b)	After sales service is: “is required”																																																																					
ITB 19.1	The bid shall be valid for 91days from the date of the closing of the bids.																																																																					
ITB 20.1	Bid shall include a Bid Security (issued by a commercial bank operated in																																																																					

	Sri Lanka approved by the Central Bank of Sri Lanka) included in Section IV Bidding Forms;
ITB 20.2	The amount of the Bid Security shall be: : Rs. 100,000.00 in a Bank Security The validity period of the bid security shall be till 15 th December 2018 from the closing of the bids.
	D. Submission and Opening of Bids
ITB 22.2 (c)	The inner and outer envelopes shall bear the following identification marks: “Supply, Delivery Installation and Commissioning of Floating Fish Feed Production Line, Do not open before 2.00 p m on 15th August 2018”
ITB 23.1	For bid submission purposes, the Purchaser’s address is: Attention: Chairman, Department Procurement Committee – Minor Address: Tender Box, Finance Division, 1st Floor, National Aquaculture Development Authority of Sri Lanka The deadline for the submission of bids is: Date: 15th August 2018 Time: 2.00 p m
ITB 26.1	The bid opening shall take place at: Address: NAQDA Board Room, 1st Floor National Aquaculture Development Authority of Sri Lanka 41/1 New Parliament Road Pelawatte Battaramulla Immediately after the closing of bids (02.00 p.m. - 15th August 2018)
	E. Evaluation and Comparison of Bids

ITB 35.3(f)	<p>The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria:</p> <p>(a) Deviation in Delivery schedule: Option 1 is selected and the adjustment is not applicable</p> <p>(b) Deviation in payment schedule: Not Applicable</p> <p>(c) The cost of major replacement components, mandatory spare parts, and service : Not Applicable</p>
ITB 35.4	<p>The following factors and methodology will be used for evaluation:</p>
	<ol style="list-style-type: none"> i. Availability of Workshop Facility in Sri Lanka ii. Warranty period iii. Facilities and conditions of After sales services iv. Number of Good of Similar Products sold in Sri Lankan market during last three years. v. Bidders exposure in specific area vi. Cost of equipment and system

Section III. Evaluation and Qualification Criteria

Contents

- (a) Evaluation Criteria (ITB 35.3 {d})
- (b) Evaluation Criteria (ITB 35.4)
- (c) Multiple Contracts (ITB 35.5)
- (d) Domestic Preference (ITB 34.1)
- (e) Post-qualification Require

1. Evaluation Criteria (ITB 35.3 (d))

The Purchaser's evaluation of a bid may take into account, in addition to the Bid Price quoted in accordance with ITB Clause 14, one or more of the following factors as specified in ITB Sub-Clause 35.3(d) and in BDS referring to ITB 35.3(d), using the following criteria and methodologies.

(a) Delivery schedule

Option 1

The Goods specified in the List of Goods are required to be delivered within the acceptable time range (after the earliest and before the final date, both dates inclusive) specified in Section VI, Delivery Schedule. No credit will be given to deliveries before the earliest date, and bids offering delivery after the final date shall be treated as non-responsive.

(b) Deviation in payment schedule.

(i) Bidders shall state their bid price for the payment schedule outlined in the Contract Data. Bids shall be evaluated on the basis of this base price. Bidders are, however, permitted to state an alternative payment schedule and indicate the reduction in bid price they wish to offer for such alternative payment schedule. The Purchaser may consider the alternative payment schedule and the reduced bid price offered by the Bidder selected on the basis of the base price for the payment schedule outlined in the Contract Data.

(c) Cost of major replacement components, mandatory spare parts, and service.

(i) The list of items and quantities of major assemblies, components, and selected spare parts, likely to be required during the initial period of operation specified in the BDS Sub-Clause 17.3, is in the List of Goods. An adjustment equal to the total cost of these items, at the unit prices quoted in each bid, shall be added to the bid price, for evaluation purposes only. Add quantities

(d) Specific additional criteria

Other specific additional criteria to be considered in the evaluation and the evaluation method shall be detailed in BDS Sub-Clause 35.3(d)]

2. Evaluation Criteria (ITB 35.4)

2.1 The bids will be evaluated only after reviewing all the Bids submitted, by using the following criteria.

- (a) The Bidder shall meet the Qualification Requirements outlined in Bidder's Qualification Criteria.
- (b) The Bid is substantially complete in that it provides the information outlined in the Bidder Response Format Section IV – Bidding Forms.
- (c) All Bids that satisfy the above criteria in item (a) and (b) will be considered for the detailed technical evaluation.

2.2 Technical Evaluation

The Technical Specification (TS) of Bids will be evaluated using the following criteria:

- (a) Bidder must state with sufficient details, how their Bid meets the Technical Requirements specified in Section V (Schedule of Requirements) of the Bidding document. Sufficient documentary evidence shall be provided where applicable.
- (b) Bidder's Technical know-how on relevant areas must meet all the requirements stipulated in the Section V (Schedule of Requirements) of this Bidding Document.

3. Multiple Contracts (ITB 35.5)

The Purchaser shall award multiple contracts to the Bidder that offers the lowest evaluated combination of bids (one contract per bid) and meets the post-qualification criteria (this Section III, Sub-Section ITB 37.2 Post-Qualification Requirements)

The Purchaser shall:

- (a) Evaluate only lots or contracts that include at least the percentages of items per lot and quantity per item as specified in ITB Sub Clause 14.8
- (b) Take into account:
 - i. the lowest-evaluated bid and

- ii. The price reduction and the methodology for its application as offered by the Bidder in its bid.

4. Post-qualification Requirements (ITB 37.2)

After determining the lowest-evaluated bid in accordance with ITB Sub-Clause 36.1, the Purchaser shall carry out the post-qualification of the Bidder in accordance with ITB Clause 37, using only the requirements specified. Requirements not included in the text below shall not be used in the evaluation of the Bidder's qualifications.

(a) Experience and Technical Capacity

(I). The Bidder must furnish following documentary evidence.

- Number of Goods of offered model sold in Sri Lankan market during last two years.
- Details of availability of Workshop facilities and the qualified Technical Staff.
- Project Management Methodologies, in the following areas:
 - Maintenance and Support
 - Quality Assurance Procedures
 - Testing
 - User Training
- A Company Profile and Nature of Business.
- Certificate of Incorporation
- Company Articles' of Association.
- Letter of Accreditation from the manufacturer certifying that the bidder had been appointed as a local agent for the quoted equipment
- *Audited Annual Financial Reports for the past three years.*

5. Domestic Preference (ITB 34.1)

If the Bidding Data Sheet so specifies, the Purchaser will grant a margin of preference to goods manufactured in Sri Lanka for the purpose of bid comparison, in accordance with the procedures outlined in subsequent paragraphs.

Bids will be classified in one of three groups, as follows:

- (a) Group A: Bids offering goods manufactured in Sri Lanka, for which (i) labor, raw materials, and components from within Sri Lanka account for more than thirty (30) percent of the price quoted; and (ii) the production facility in which they will be manufactured or assembled has been engaged in manufacturing or assembling such goods at least since the date of bid submission.
- (b) Group B: All other bids

All evaluated bids in each group will then be compared to determine the lowest evaluated bid of each group. Such lowest evaluated bids shall be compared with each other and if as a result of this comparison a bid from Group A, it shall be selected for the award.

If, as a result of the preceding comparison, the lowest evaluated bid is from Group B, all Group B bids will then be further compared with the lowest evaluated bid from Group A, after adding to the evaluated bid price of goods offered in the bid for Group B, for the purpose of further comparison only an amount equal to 20% of the bid price.:

Section IV. Bidding Forms

Table of Forms

Bid Submission Form.....

Price Schedule.....

Bid Security (Guarantee).....

Manufacturer’s Authorization

Bid Submission Form

[The Bidder shall fill in this Form in accordance with the instructions indicated No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date:
[insert date (as day, month and year) of Bid Submission]

No.: NQ/DPC/2018/NCB/G/06

To: **Director General,**
National Aquaculture Development Authority of Sri Lanka

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda No.: *[insert the number and issuing date of each Addenda]*;.....
- (b) We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services;

“Supply, Delivery Installation and Commissioning of Floating Fish Feed Production Line”

The total price of our Bid without VAT, including any discounts offered is: *[insert the total bid price in words and figures]*;.....

.....
.....

- (c) The total price of our Bid including VAT, and any discounts offered is: *[insert the total bid price in words and figures]*;
- (d) Our bid shall be valid for the period of time specified in ITB Sub-Clause 18.1, from the date fixed for the bid submission deadline in accordance with ITB Sub-Clause 23.1, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (e) If our bid is accepted, we commit to obtain a performance security in accordance with ITB Clause 43 and CC Clause 17 for the due performance of the Contract;
- (f) We have no conflict of interest in accordance with ITB Sub-Clause 4.3;
- (g) Our firm, its affiliates or subsidiaries—including any subcontractors or suppliers for any part of the contract—has not been declared blacklisted by the National Procurement Agency;

- (k) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.
- (l) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Signed: *[insert signature of person whose name and capacity are shown]*

.....
In the capacity of *[insert legal capacity of person signing the Bid Submission Form]*

.....
Name: *[insert complete name of person signing the Bid Submission Form]*.....

.....
Duly authorized to sign the bid for and on behalf of: *[insert complete name of Bidder]*

.....
Dated on _____ day of _____, _____ *[insert date of signing]*

Price Schedule

*[The Bidder shall fill in these Price Schedule in accordance with the instructions indicated. The list of line items in column 1 of the **Price Schedules** shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements.]*

PRICE SCHEDULE

- Note: 1. Unless otherwise allowed under ITB Clause 15, the bidders are required to quote the prices under 'A' columns;
 2. Bidders may quote prices under 'B' columns only if the ITB Clause 15 provides provisions to bid in foreign currencies for the line item
 3. Purchaser is advised to fill columns 1, 2 and 3 before issuing the bidding document and delete this note 3;

1	2	3	4	5	6	7	8	9	10	11	12	15	16	
			Goods and related Services offered within Sri Lanka (in Sri Lankan Rupees)											
			A											
Line Item No.	Description of Goods or related services	Qty and unit	Unit price (inclusive of duties, sales and other taxes) Excluding VAT	Price per line item (Col. 3x4)	Inland transportation, insurance and other related services to deliver the goods to their final destination if not included under column 4	Total Price Excluding VAT (Col 5+6)	Discounted Total price (if any) excluding VAT	VAT	Total Price Including VAT (Col. 7 or 8+9)	Unit price (foreign cost) ²	All related costs to deliver the goods to their final destination inclusive of duties, sales and other taxes inland transportation, insurance. Excluding VAT	VAT		
LOT A										currency	Amount	Sri Lankan Rupees (LKR)	LKR	
	Supply, Delivery Installation and Commissioning of Floating Fish Feed Production Line													
01.	Crusher	01 Nos												
02.	Cyclone dust collector	01 Nos												

LOT B														
											currency Amount		Sri Lankan Rupees (LKR)	LKR
01.	Weighing Machine	01 Nos												
02.	Sewing machine	01 Nos												
					Total for Lot B						Total for Lot B			
LOT C														
											currency Amount		Sri Lankan Rupees (LKR)	LKR
01	Refrigerator	01 Nos												
					Total for Lot C						Total for Lot C			

VAT registration number..... (If applicable)

Total amount in words; Sri Lank Rupees.....
.....

Signature of the Bidder
(Common Seal of the Company)

Name & address of the Company-
.....
.....
.....

Name & address of the Authorized Officers:
.....
.....

Telephone Number - Fax Number -

Date:/..... / 2018

Signature of the Bidder
(Common Seal of the Company)

COMPANY DETAILS

Please provide the necessary details with the copies of certifications.

1. Company Registration Number : _____

2. Previous Experience _____ Years

3. Supply Capacity per month _____

4. Details of the last five years supplies of units of the same model of the offered brand

5. Awards obtained

or (ii) fails or refuses to furnish the Performance Security, in accordance with the ITB.

This Guarantee shall expire: (a) if the Bidder is the successful bidder, upon our receipt of copies of the Contract signed by the Bidder and of the Performance Security issued to you by the Bidder; or (b) if the Bidder is not the successful bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder that the Bidder was unsuccessful, otherwise it will remain in force up to ----- (*insert date*)

Consequently, any demand for payment under this Guarantee must be received by us at the office on or before that date. _____

[Signature of authorized representative(s)]

Manufacturer's Authorization

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the BDS.]

Date:
[insert date (as day, month and year) of Bid Submission]

No.:
[insert number of bidding process]

To:
[insert complete name of Purchaser]

WHEREAS

We

.....
.....
[insert complete name of Manufacturer], who are official manufacturers of.....

.....
[insert type of goods manufactured], having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize

.....
[insert complete name of Bidder] to submit a bid the purpose of which is to provide the following Goods, manufactured by us

.....
[insert name and or brief description of the Goods], and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 27 of the Conditions of Contract, with respect to the Goods offered by the above firm.

Signed:
[insert signature(s) of authorized representative(s) of the Manufacturer]

Name:
.....
[insert complete name(s) of authorized representative(s) of the Manufacturer]

Title:*[insert title]*

Duly authorized to sign this Authorization on behalf of:*[insert complete name of Bidder]*

Dated on _____ day of _____, _____ *[insert date of signing]*

Section V. Schedule of Requirements

Contents

- 1. List of Goods and Delivery Schedule
- 2. List of Related Services and Completion Schedule
- 3. Technical Specifications
- 4. Inspections and Tests

1. List of Goods and Delivery Schedule

[The Purchaser shall fill in this table, with the exception of the column “Bidder’s offered Delivery date” to be filled by the Bidder]

Line Item No	Description of Goods	Quantity	unit	Final (Project Site) Destination as specified in BDS	Delivery Date ³		
					Earliest Delivery Date	Latest Delivery Date	Bidder’s offered Delivery date [to be provided by the bidder]
<i>[insert item No]</i>	<i>[insert description of Goods]</i>	<i>[insert quantity of item to be supplied]</i>	<i>[insert unit for the quantity]</i>	<i>[insert place of Delivery]</i>	<i>[insert the number of days following the date of effectiveness the Contract]</i>	<i>[insert the number of days following the date of effectiveness of the Contract]</i>	<i>[insert the number of days following the date of effectiveness of the Contract]</i>
Lot A							
	Fish Feed Production Line						
	Floating Fish Feed Production Line						
01.	Crusher	01	Nos.	NAQDA Head Office	Within 6 weeks upon confirmation of order	Within 12 weeks upon confirmation of order	
02.	Cyclone dust collector	01	Nos.	NAQDA Head Office	Within 6 weeks upon confirmation of order	Within 12 weeks upon confirmation of order	
03.	Screw elevator	01	Nos.	NAQDA Head Office	Within 6 weeks upon confirmation of order	Within 12 weeks upon confirmation of order	

³ applicable only if delivery is considered for evaluation. If not only one column “Delivery Date” duly filled by the Purchaser is required

04.	Mixer (Horizontal type)	01	Nos.	NAQDA Head Office	Within 6 weeks upon confirmation of order	Within 12 weeks upon confirmation of order	
05.	Screw elevator	01	Nos.	NAQDA Head Office	Within 6 weeks upon confirmation of order	Within 12 weeks upon confirmation of order	
06.	Floating fish feed machine	01	Nos.	NAQDA Head Office	Within 6 weeks upon confirmation of order	Within 12 weeks upon confirmation of order	
07.	Air conveyer	01	Nos.	NAQDA Head Office	Within 6 weeks upon confirmation of order	Within 12 weeks upon confirmation of order	
08.	Electrical drier	01	Nos.	NAQDA Head Office	Within 6 weeks upon confirmation of order	Within 12 weeks upon confirmation of order	
09.	Air conveyer	01	Nos.	NAQDA Head Office	Within 6 weeks upon confirmation of order	Within 12 weeks upon confirmation of order	
10.	Oil sprayer	01	Nos.	NAQDA Head Office	Within 6 weeks upon confirmation of order	Within 12 weeks upon confirmation of order	
11.	Air conveyer	01	Nos.	NAQDA Head Office	Within 6 weeks upon confirmation of order	Within 12 weeks upon confirmation of order	
12.	Cooling machine	01	Nos.	NAQDA Head Office	Within 6 weeks upon confirmation of order	Within 12 weeks upon confirmation of order	

2. List of Related Services and Completion Schedule

[This table shall be filled in by the Purchaser. The Required Completion Dates should be realistic, and consistent with the required Goods Delivery Dates]

Service	Description of Service	Quantity ¹	Unit	Place where Services shall be performed	Final Completion Date(s) of Services
<i>[insert Service No]</i>	<i>[insert description of Related Services]</i>	<i>[insert quantity of items to be supplied]</i>	<i>[insert unit for the items]</i>	<i>[insert name of the Place]</i>	<i>[insert required Completion Date(s)]</i>
Training	The bidder shall provide adequate onsite training for operation and maintenance for the Technicians & Operators named by the procurement entity:	Minimum 08	Persons	At Udawalawe Aquaculture Development Center	At least within two weeks upon completion of the delivery of the goods

LOT A - MINIMUM TECHNICAL SPECIFICATIONS – Supply, Delivery Installation and Commissioning of Floating Fish Feed Production Line

01. Manufacturer :.....

02. Make / Model :.....

04. Country of Origin of brand :.....

05. Country of Manufacture (Manufacturing Plant) :.....

No.	Minimum Technical Specification	Bidder's Response		
		YES	NO	Remarks
1.0	GENERAL A floating fish feed machinery to prepare floating fish feeds for Tilapia fish			
1.1	Year of manufacture Should be 2018 or 2017			Please specify
1.2	The machine shall be standard production, latest design, robust construction and in current production. (Internationally renowned brands preferred)			
1.3	Shall be suitable for the environmental condition of Sri Lanka (Tropical Country condition)			
1.4	Shall be complete unit which can be dismantled for transportation			
1.5	All instructions printed on the machine should be in English language.			
2.0	Crusher is used for grinding fish feed raw materials			
2.1	Power should be around 11 KW			
2.2	Capacity should be 300-400 kg per hour			
3.0	Cyclone and Dust Collector			
3.1	Power should be around 0.75KW *2 sets			
4.0	Screw elevator is used for transport grounded raw materials from cyclone dust collector to mixer			
4.1	Power should be around 1.5 Kw			
4.2	Capacity 300 – 400 kg			

5.0	Mixer is used for mixing raw materials, can be mixed with main materials, accessories, water, trace elements etc.			
5.1	Power should be around - 3 KW			
5.2	Capacity 100 Kg/Batch, need 10 Minutes			
6.0	Screw elevator is used for transport fish feed ingredients from mixer to floating fish feed machines			
6.1	Power should be around 1.5 KW			
	Capacity should be 300-400kg per hour			
7.0	Floating fish feed machine is used for production of floating fish feed pellets			
7.1	Main motor power should be Around 22 - 27Kw			
7.2	Feeding power should be Around 0.6 kw			
7.3	Cutting power should be Around 0.8Kw			
7.4	Capacity should be 200 - 300 kg per hour			
8.0	Air conveyer used for floating fish feeds transport from extruder to fish feed dryer			
8.1	Fan power should be around – 2.2Kw			
8.2	Unloader power should be around 0.75kw			
8.3	Capacity should be 200Kg - 400 kg per hour			
9.0	Fish feed dryer is used for drying of prepared fish feeds			
9.1	Heating Power should be around 24Kw			
9.2	Exhaust fan should be Around 0.55Kw			
9.3	Circulating fan should be around 0.15Kw			
9.4	Mesh Motor should be around -2.2 Kw			
	Capacity should be 200-300Kg per hour			
10	Air conveyer is used for transporting fish feed from feed dryer to spray machine			
10.1	Power should be around 1.5Kw			
10.2	Capacity should be 300 - 400 Kw per hour			

11	Spray machine is used for spraying various oils			
11.1	Main engine power should be around 0.75 Kw			
11.2	Pump Motor should be around 0.37Kw			
11.3	Capacity should be 300-400Kw per hour			
12.	Air conveyer is used for transport fish feeds from spray machine to cooler			
12.1	Power should be around 1.5 Kw			
12.2	Capacity should be 300-400Kg per hour			
13	Cooler is used for pellet cooling			
13.1	Fan power should be around 3 Kw			
13.2	Capacity should be 100-150 Kg in a batch, a batch need 10 -15 Minutes			
10.0	WARRANTY The successful bidder should warrant the machine and its components for a minimum warranty period of 2 years; Unit or any part found defective within the warranty period should be replaced at suppliers' expense. However higher warranty will be preferred.			
11.0	TOOLS & SPARE PARTS			
11.1	Standard tool kit shall be supplied for routine servicing, Adjustment and field repairs of the unit shall be provided. (Included grease gun and day-to-day maintenance tool kit). In addition if any special tool is required shall also be provided. One lockable steel tool or storage box, fixed in an approved location shall be provided. The externally based toolbox (s) is to be sturdy and weatherproof and made of thick steel sheet and include provisions to see.			
11.2	Manufacturer's recommended price list of spare parts for two years of operation should be given with the quotation.			
11.3	Shall guarantee the availability of all spare parts for a period of 10 (Ten) years			
13.0	DELIVERY			
13.1	Specify the earliest possible delivery period. The machine to be supplied shall be manufacturer's current standard model, brand new and unused			
13.2	All standard fittings as per manufacturer's literature without limiting to the items indicated above should be supplied with the machine.			

13.3	Pre-delivery inspection & a performance test to be carried out at the factory for performance against stipulated above clauses before supplying the machine.			
13.4	A group of members of the Evaluation Committee as decided by NAQDA shall witness the test at manufacturer's factory premises at the country of origin. (Minimum 02 person & No. of days as appropriate)			
13.5	The bidder shall supply the cost of item no. 13.4. Cost of air travel including return journey, food, lodging, internal transport, insurance & medical etc. and any other expenses related to the pre delivery inspection should be borne by the supplier.			
13.6	Rectification / Modifications proposed by witness team. The supplier shall be abided to do any rectification / modification proposed by the witness of performance tests			
13.7	Test & inspection certificate in English to be supplied with the Machine			
14.0	AFTER SALE SERVICES			
14.1	Number of labour free services to be mentioned.			
14.2	Adequate workshop facilities should be available to carry out any repair or maintenance work and spare parts to be available ex – stock			
14.3	Bidder shall provide proof of carrying out Service / Repair in the field / workshop and shall have fully equipped workshop facility with dedicated tools to carryout repairs efficiently.			
14.4	Shall attach service facility structure and list of workshop facility			
14.5	Local agent nominated by the manufacturer should prove that preventive maintenance work regular supply of spare parts and other related works could be performed as per the Customer's satisfaction			
15.0	EXPERIENCE			
15.1	The bidder should have experience in supplying agriculture / Construction equipment in Sri Lanka. Documentary evidence should be provided			
16.0	TRAINING			
	The bidder shall provide adequate onsite training for operation and maintenance for Engineers & Operators named by the procurement entity:			

LOT B - MINIMUM TECHNICAL SPECIFICATIONS – Electronic Weighing Machine

01. Manufacturer :.....

02. Make / Model :.....

03. Country of Origin of brand :.....

04. Country of Manufacture (Manufacturing Plant) :.....

No.	Minimum Technical Specifications	Bidder's Response		
		YES	NO	Remarks
1.0	GENERAL			
1.1	01 No. Electronic weighing scale / machine with a weighing capacity of 400 to 500 kg, to be utilized in a “floating fish feed” production line.			
1.2	Year of manufacture Should be 2018 or 2017			Please specify
1.3	The machine shall be standard production, latest design, robust construction and in current production. (Internationally renowned brands preferred)			
1.4	All instructions printed on the machine should be in English language.			
02	Weighing Machine			
2.1	DIMENSIONS			
2.1.1	Pan size around 500 x 500 mm			
2.1.2	Any other dimensions to be specified			
2.2	ESSENTIAL ACCESSORIES			
2.2.1	LED/LCD Display with Backlight			
2.2.2	Indicator Function- Total, Tare, zero, hold etc. Pls specify			
2.2.3	Power supply to be specified			
2.3	MATERIAL			
2.3.1	Please specify			
2.4	CAPACITIES			
2.4.1	Total Rated Load 500 kg			
2.4.2	Capacity – in the range of 05 kg - 500 kg			
2.4.3	Accuracy to be specified			

03	Sewing machine (Portable bag closer sewing machine)			
3.1	It should be Single needle single thread chain stitch portable bag closer			
3.2	Speed should be 1,500-1,700rpm			
3.3	Fix stitch length should be nearly 8.5mm.			
3.4	Sewing machine should have auto oil pump lubrication system.			
3.5	Power should be around 90W			
6.0	MANUFACTURE’S LITERATURE AND SPECIFICATIONS			
6.1	User Manual should be provided. The language should be English			
7.0	WARRANTY The successful bidder should warrant the machine and its components for a minimum warranty period of 02 years; Unit or any part found defective within the warranty period should be replaced at suppliers’ expense.			
8.0	SPARE PARTS			
8.1	Any spare parts for routine servicing and maintenance of the unit shall be provided together with necessary tools. (Included grease gun and day-to-day maintenance tool kit). In addition if any			
8.2	Shall guarantee the availability of all spare parts for a period of 10 (Ten) years			
9.0	DELIVERY			
9.1	a. Specify the earliest possible delivery period.			
9.2	Should be delivered to NAQDA Battaramulla			
10.0	AFTER SALE SERVICES			
10.1	Adequate workshop facilities should be available to carry out any repair or maintenance work and spare parts to be available ex – stock			
10.2	Bidder shall provide proof of carrying out Service / Repair in the field / workshop and shall have fully equipped workshop facility with dedicated tools to carryout repairs efficiently.			
10.3	Shall attach service facility structure and list of workshop facility			
11.0	EXPERIENCE			
11.1	The bidder should have experience in supplying similar machines in Sri Lanka. Documentary evidence should be provided			
12.0	TRAINING			
12.1	The bidder shall provide adequate onsite training for operation and maintenance of the unit to staff of NAQDA			

LOT C - MINIMUM TECHNICAL SPECIFICATIONS –2 Door inverter type Refrigerator

01. Manufacturer :.....

02. Make / Model :.....

03. Country of Origin of brand :.....

04. Country of Manufacture) :.....

No.	Minimum Technical Specification	Bidder's Response		
		YES	NO	Remarks
1.0	GENERAL			
1.1	01 No. Inverter type 2 Door Refrigerator as a storage for floating fish feed production line essentials			
1.2	Year of manufacture Should be 2018 or 2017	Please specify		
1,3	Gross Capacity (IEC62552)	Total	Around 333.0 L	
		PC	Around 239.0 L	
		FC	Around 94.0 L	
1.4	Product Dimensions (WxDxH) around 600 x 600 x 1700 mm, Pls specify			
1.5	Voltage – 220-240 V			
1.6	Hertz - 50 Hz			
1.7	Number of Doors -2			
1.8	Net weight – around 50 kg			
1.9	Defrost type to be specified			
2.0	REFRIGERATOR COMPARTMENT (PC)			
2.1	Chilled case			
2.2	Free Rack (Door Shelf)			
2.3	LED Doom Light			
2.4	Any other features- pls specify			
3.0	FREEZER COMPARTMENT (FC)			
3.1	Twist Ice			
3.2	Twin Ice Tray			
3.3	Ice Box			
3.4	Adjustable Tray in Freezer			
4.0	ANY OTHER DETAILS			
4.1	Top Table			
4.2	Inverter			
4.3	Energy saving			
4.4	Refrigerant pls specify			

5.0	WARRANTY The successful bidder should warrant the machine and its components for a minimum warranty period of 02 years; Unit or any part found defective within the warranty period should be replaced at suppliers' expense.			
6.0	SPARE PARTS			
6.1	Any spare parts for routine servicing and maintenance of the unit shall be provided together with necessary tools . (Included grease gun and day-to-day maintenance tool kit). In addition if any			
6.2	Shall guarantee the availability of all spare parts for a period of 10 (Ten) years			
7.0	DELIVERY			
7.1	a. Specify the earliest possible delivery period.			
7.2	Should be delivered to NAQDA Battaramulla			
8.0	AFTER SALE SERVICES			
8.1	Adequate workshop facilities should be available to carry out any repair or maintenance work and spare parts to be available ex – stock			
8.2	Bidder shall provide proof of carrying out Service / Repair in the field / workshop and shall have fully equipped workshop facility with dedicated tools to carryout repairs efficiently.			
8.3	Shall attach service facility structure and list of workshop facility			
9.0	EXPERIENCE			
9.1	The bidder should have experience in supplying Refrigerators in Sri Lanka. Documentary evidence should be provided			
10.0	TRAINING			
10.1	The bidder shall provide adequate onsite training for operation and maintenance of the unit to staff of NAQDA			

5. Inspections and Tests

Floating Fish Feed Production Line

- (a) The structure, function and system operations as against technical specification requirements.
- (b) Machine operation at an appropriate & real location
- (c) Production process
- (d) Spare parts availability and after sale facilities
- (e) Maintenance of Quality standards

Section VII. Contract Data

The following Contract Data shall supplement and / or amend the Conditions of Contract (CC). Whenever there is a conflict, the provisions herein shall prevail over those in the CC.

CC 1.1(i)	The Purchaser is: National Aquaculture Development Authority of Sri Lanka
CC 1.1 (m)	The Project Sites / Final Destinations are: National Aquaculture Development Authority of Sri Lanka 41/1 New Parliament Road Pelawatte Battaramulla
CC 8.1	For <u>notices</u> , the Purchaser's address shall be: Attention: Mr K N A Dissanayake – Director (Finance) Address: National Aquaculture Development Authority of Sri Lanka 41/1 New Parliament Road Pelawatte Battaramulla Telephone: +94 011 278 6575 / +94 011 278 6495 Facsimile number: +94 011 278 6493
CC 15.1	CC 15.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows: (i) Advance Payment: Thirty (30) percent of the Foreign currency portion shall be paid within thirty (30) days of signing of the Contract, and upon supplier opening of Letter of Credit in favour of the Purchaser and upon submission of a advance payment guarantee for equivalent amount valid until the Goods are delivered and in the form provided in the bidding documents or another form acceptable to the Purchaser. (ii) On Acceptance: Seventy (70) percent of the Foreign currency portion of Goods received shall be paid within thirty (30) days of receipt of the Goods upon submission of claim supported by the acceptance certificate issued by the Purchaser. Payment of local currency portion shall be made in Sri Lankan Rupees within thirty (30) days of presentation of claim supported by a certificate from the Purchaser declaring that the Goods have been delivered and that all other contracted Services have been performed.

CC 17.1	A Performance Security equivalent to 10% shall be required
CC 25.1	The inspections and tests shall be: upon the delivery of the complete order
CC 25.2	The Inspections and tests shall be conducted at: the place of destination
CC 26.1	The liquidated damage shall be: 0.1 % per day
CC 26.1	The maximum amount of liquidated damages shall be: 5 %

Invitation for Bids (IFB)

National Aquaculture Development Authority of Sri Lanka

Procurement of floating fish feed production line for producing fish feed for Tilapia in Aquaculture Development centres.

Contract Number: NQ/DPC/2018/NCB/G/06

Source of Funding: Government of Sri Lanka

1. The Chairman, Ministry Procurement Committee on behalf of the *National Aquaculture Development Authority of Sri Lanka* now invites sealed bids from eligible and qualified bidders for the *Procurement of floating fish feed production line for manufacturing fish feed for Tilapia in Aquaculture Development centres.*
2. Bidding will be conducted through **National Competitive Bidding Procedure.**
3. Interested eligible bidders may obtain further information from *National Aquaculture Development Authority of Sri Lanka*; Procurement Officer, Tel: 071 772 4430, 011 278 6544 / 011 278 6577, Fax: 011 278 6493 and www.naqda.gov.lk and inspect the Bidding Documents at the address given below **during office hours from 9.00 a m to 3.00 p m till 14th August 2018.**
4. Qualifications requirements include: being a *Manufacturer or accredited agent in supplying Laboratory Chemicals with at least 05 years' experience in the relevant field.* A margin of preference for eligible locally produced goods offered *shall not be applied.* Additional details are provided in the Bidding Documents.
5. **A complete set of Bidding Documents in English language may be purchased by interested bidders on the submission of a written application with a copy of registration as per Public Contract Act No. 03 of 1987 to the address below and upon payment of a non refundable fee of LKR 3,500/-. The method of payment will be in cash or by a bank draft.**
6. **Bids must be delivered to the address below at or before 2.00 p m 24th July 2018. Late bids will be rejected. Bids will be opened in the presence of the bidders' representatives who choose to attend in person or on-line at the address below immediately after the closing of Bids.**
7. All bids must be accompanied by a bid security in favor of Director General, *National Aquaculture Development Authority of Sri Lanka*, 41/1 New Parliament Road Pelawatte Battaramulla, amounted **"Bid-Security," of LKR 100,000/- or an equivalent amount in a freely convertible currency.**
8. **The address referred to above is:**

Chairman,
Department Procurement Committee - Minor
National Aquaculture Development Authority of Sri Lanka,
41/1, New Parliament Road,
Pelawatte, Battaramulla.
Tel: +94 – 0112-786495 / +94 - 0112-786577
Fax: +94 – 0112 - 786493.