

Details of Works Assigned to the Gujarat Institute of Desert Ecology, Bhuj to comply with the conditions stipulated by the MoEF&CC,GoI in the EC & CRZ Clearances accorded to DPA for various projects & also to fulfill statutory requirement reg. :

Sr. No.	Details of Work Awarded to Gujarat Institute of Desert Ecology, Bhuj	Amount	Brief Reason
1	Regular Monitoring of Marine Ecology in and around the Deendayal Port Authority and Continuous Monitoring Programme covering all seasons on various aspects of the Coastal Environs covering Physico-chemical parameters of marine water and marine sediment samples coupled with biological indices (for three years 2024-2027) reg.	Rs. 1,55,72,700.00 (Rs. 51,90,900.00 X 3 years) + 18% GST. Work order issued vide letter no. EG/WK/4751/Part (Marine Ecology Monitoring)/72 dated :10/06/2024.	In order to comply with the stipulated conditions mentioned in the EC & CRZ Clearances in a time bound manner (Being expertise tasks) and to fulfil other statutory requirement, the works have been assigned on Nomination Basis to the Gujarat institute of Desert Ecology, Bhuj (expert agency in the field of Marine Ecology related studies/monitoring).
2	Monitoring of Mangrove Plantation 1600 Hectares carried out by DPA (Statutory Requirement) reg. (For one year 2024-2025 - One time monitoring).	Rs. 33,60,000.00 + 18% GST. Work Order issued vide letter no. EG/WK/4751/Part (Marine Ecology Monitoring)/70 dated : 10/06/2024.	

DEENDAYAL PORT AUTHORITY



Administrative Office Building
Post Box NO. 50
GANDHIDHAM (Kutch)
Gujarat: 370 201.
Fax: (02836) 220050
Ph.: (02836) 220038
Email : kptemc@gmail.com

Website : www.deendayalport.gov.in

NO.EG/WK/4751/Part (Marine Ecology Monitoring)/72 Dated : 10/06/2024

To,
The Gujarat Institute of Desert Ecology,
P.O.Box No. 83, Opp.Changleshwar Temple, Mundra Road,
Bhuj (Kachchh)- 370 001,Gujarat (India).
Tel.: 02832-329408, 235025.
Tele/Fax: 02832-235027
Email: desert_ecology@yahoo.com.

Kind Attn.: Dr. V. Vijay Kumar, Director, GUIDE, Bhuj.

Sub: Regular Monitoring of Marine Ecology in and around the Deendayal Port Authority and Continuous Monitoring Programme covering all seasons on various aspects of the Coastal Environs covering Physico-chemical parameters of marine water and marine sediment samples coupled with biological indices (for three years 2024-2027) reg.

Ref.: 1) DPA request vide letter no. EG/WK/4751/Part (Marine Ecology Monitoring)/22 dated 12/2/2024.
2) Offer submitted by GUIDE, Bhuj vide letter no. GUIDE/DPT/Offer/Marine /05/2024-25 dated 2/4/2024.

Sir,

Your offer for the subject work submitted vide above referred letter dated 2/4/2024 **(Copy attached – Annexure A)** amounting to Rs. 1,55,72,700.00+ 18% GST (Rupees One Crore Fifty-Five Lakhs Seventy-Two Thousand and Seven Hundred only plus eighteen percent GST), for a period of three years i.e. 2024-2027 - per year cost Rs. 51,90,900.00 {Rs. 36,60,000 for regular monitoring of Marine Ecology + Rs. 15,30,900.00 for Continuous Monitoring Programme}, including all terms & conditions mentioned in the offer letter, has been accepted by the competent authority in DPA.

2. Scope of work :

- (a) Regular Monitoring of Marine Ecology in and around the Deendayal Port Authority in terms of Sea weeds, Sea grasses, Mudflats, Sand Dunes, Echinodenns, Shrimps, Turtles, Corals, Coastal vegetation, Mangrove and other marine biodiversity components as part of the Management Plan. Marine ecology will also be monitored in terms of all micro, macro and mega floral and faunal components of marine biodiversity.
- The above scope of work is in order to comply with the stipulated condition mentioned in the following EC & CRZ Clearances accorded by the MoEF&CC,GoI to DPA, for various projects :

.....cont.....

- (i) EC & CRZ clearance granted by the MoEF&CC,GoI dated 19/12/16 - Dev. Of 7 Integrated facilities - **Specific condition no. xviii.**
- (ii) EC & CRZ Clearance granted by the MoEF&CC,GoI dated 18/2/2020 - Dev. Remaining 3 integrated facilities - **Specific condition xxiii.**
- (iii) EC & CRZ Clearance granted by the MoEF&CC,GoI dated 19/2/2020 - Dev. Integrated facilities (Stage II- 5 projects) - **Specific condition xv.**
- (iv) EC & CRZ Clearance granted by the MoEF&CC,GoI dated 20/11/20 - Creation of water front facilities (OJ 8 to 11) ... - **Para VIII Marine Ecology, Specific condition iv.**

(b) A continuous Monitoring Programme covering all seasons on various aspects of the coastal environs covering Physico-chemical parameters of marine water and marine sediment samples coupled with biological indices such as Sand Dune Vegetation, Mangroves, Sea grasses, Macrophytes and Phytoplankton on periodic basis during construction and operational phase of the project. Additionally, Primary productivity will also be carried.

- The above scope of work is in order to comply with the stipulated condition mentioned in the following EC & CRZ Clearances accorded by the MoEF&CC,GoI to DPA for various projects :-

- (i) EC & CRZ Clearance granted by the MoEF&CC,GoI dated 18/2/2020 - Dev. Remaining 3 integrated facilities - **Specific Condition xix.**
- (ii) EC & CRZ Clearance granted by the MoEF&CC,GoI dated 19/2/2020 - Dev. Integrated facilities (Stage II- 5 projects) - **Specific Condition xiv.**
- (iii) EC & CRZ Clearance granted by the MoEF&CC,GoI dated 1/1/2024 - Augmentation of Liquid Cargo Handling Facility - **Specific condition no. XXV.**

3. The terms of payment:

For the period (2024-25) (Monitoring Period 10 /6/2024 to 09/6/2025):

- 1) 20% of the project budget (Rs.51,90,900/year) should be paid within 15 days from the date of submission of Inception report by GUIDE.
- 2) 20% of the project budget (Rs.51,90,900/year) should be paid within 15 days from the date of submission of First Season report by GUIDE.
- 3) 20% of the project budget (Rs.51,90,900/year) should be paid within 15 days from the date of submission of Second Season report by GUIDE.
- 4) 20% of the project budget (Rs.51,90,900/year) should be paid within 15 days from the date of submission of Third Season report by GUIDE.
- 5) 20% of the project budget (Rs.51,90,900/year) should be paid within 15 days from the date of submission of Final report by GUIDE.

For the period (2025-26) (Monitoring Period 10 /6/2025 to 09/6/2026) :

- 1) 20% of the project budget (Rs.51,90,900/year) should be paid within 15 days from the date of submission of Inception report by GUIDE.
- 2) 20% of the project budget (Rs.51,90,900/year) should be paid within 15 days from the date of submission of First Season report by GUIDE.
- 3) 20% of the project budget (Rs.51,90,900/year) should be paid within 15 days from the date of submission of Second Season report by GUIDE.
- 4) 20% of the project budget (Rs.51,90,900/year) should be paid within 15 days from the date of submission of Third Season report by GUIDE.
- 5) 20% of the project budget (Rs.51,90,900/year) should be paid within 15 days from the date of submission of Final report by GUIDE.

.....Cont.....

the period (2026-27) (Monitoring Period 10/6/2026 to 09/6/2027) :

- 1) 20% of the project budget (Rs.51,90,900/year) should be paid within 15 days from the date of submission of Inception report by GUIDE.
- 2) 20% of the project budget (Rs.51,90,900/year) should be paid within 15 days from the date of submission of First Season report by GUIDE.
- 3) 20% of the project budget (Rs.51,90,900/year) should be paid within 15 days from the date of submission of Second Season report by GUIDE.
- 4) 20% of the project budget (Rs.51,90,900/year) should be paid within 15 days from the date of submission of Third Season report by GUIDE.
- 5) 20% of the project budget (Rs.51,90,900/year) should be paid within 15 days from the date of submission of Final report by GUIDE.

4. Obligation of DPA :

- Assistance regarding the statutory clearance from authorities concerned to be rendered by DPA for field visits.
- Study area map along with GPS coordinates is to be provided by the DPA.

5. Time Period : Three years from date of issue of work order i.e. from 10/6/2024 to 09/6/2027 (per year three monitoring all three seasons).

6. Kindly send the acknowledgement of this work order & start the work immediately.

Thanking you.

Yours faithfully,



Deputy Chief Engineer & EMC (i/c)
Deendayal Port Authority

Annexure -A

Dr. V. Vijay Kumar
Director



Gujarat Institute of Desert Ecology

GUIDE/DPA/Offer/Marine/ 05 / 2024-25
02.04.2024

To
Sh. Rajendra Prasad Bethi
Dy. Chief Engineer & EMC (I/c)
Deendayal Port Authority
Administrative Office Building
Post Box No.50
Gandhidham, Kachchh-370201

Sir,

Sub. : Offer for Regular monitoring of Marine Ecology and Continuous Monitoring Programme
Reg.,

Ref : Your Letter No. EG/WK/4751/Part (Marine Ecology Monitoring)/22 Dt. 12.02.2024.

This is w.r.t the above cited subject and reference, we are herewith submitting the Offer to carry out "Regular Monitoring of Marine Ecology in and around Deendayal Port Authority" along with "Continuous Monitoring Programme covering all seasons on various Coastal environs covering Physico-chemical and Biological components".

Kindly find enclosed herewith our offer to carry out the said study, with a budget of Rs. 51,90,900/- (Rupees Fifty-One Lakhs Nineteen Thousand Nine Hundred only) plus applicable GST per year. The quoted budget will remain same for a period of 3 years i.e., (May 2024 – May 2027) which is Rs. 1,55,72,700 plus applicable GST.

Kindly consider our offer and revert back to us for any further clarifications.

Thanking you,

Sincerely yours,


Director

* DIRECTOR

Gujarat Institute of Desert Ecology
Bhuj - Kachchh.



Mangra (EMC) / Shri Anand D...
EMC
6/4

P.O. Box No. 83, Opp. Changleshwar Temple, Mundra Road, Bhuj (Kachchh) - 370 001, Gujarat (India)

Tel : 02832 - 235025-29

www.gujaratdesertecology.com, E-mail : desert_ecology@yahoo.com



COMMERCIAL OFFER

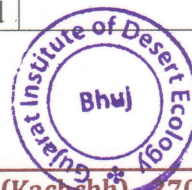
Consignee address	Our Quotation Ref. No.	Date
Deendayal Port Authority Administrative office, Post Box No 50, Gandhidham –Kachchh, Gujarat.	GUIDE / Quotation /DPA / 05 / 2024-25	02.04.2024

Kind Attention.: Sh. Rajendra Prasad, Dy. Chief Engineer & EMC (I/c)

Sub. : Techno-Commercial offerfor Regular Monitoring of Marine Ecology and Continuous Monitoring Programme

Ref. : Your Letter No. EG/WK/4751/Part (Marine Ecology Monitoring)/22 Dt. 12.02.2024.

S. No.	EC & CRZ Accorded by MoEF&CC	Service Description	Frequency	Unit Rate Per Season (Rs.)	Total Value Per Year (Rs.)
1.	MoEF&CC EC & CRZ Clearance dated February 19 th December 2016 (Specific condition No. xviii of the letter dated 19.12.2016) MoEF&CC EC & CRZ Clearance dated 18 th February 2020 (Specific condition xxiii) MoEF&CC Clearance dated 19 th February 2020 (Specific condition xv) MoEF&CC Clearance dated 20 th November 2020 (VIII Marine Ecology, Specific condition viii)	Regular Monitoring of Marine Ecology in and around the Deendayal Port Trust in terms of Sea weeds, Sea grasses, Mudflats, Sand Dunes, Fisheries, Echinoderms, Shrimps, Turtles, Corals, Coastal vegetation, Mangrove and other marine biodiversity components as part of the Management Plan. Marine ecology will also be monitored in terms of all micro, macro and mega floral and faunal components of marine biodiversity.	Three season data covering Physico-chemical and biological components (Monsoon, Post-monsoon and Pre-monsoon)	12,20,000	36,60,000
2	MoEF&CC EC & CRZ Clearance dated 18 th February 2020 (Specific condition xix)	A continuous Monitoring Programme covering all seasons on various aspects of the coastal environs covering Physico-chemical parameters of marine water and		5,10,300	15,30,900



Dr. V. Vijay Kumar
Director

MoEF&CC Clearance dated 19 th February 2020 (Specific condition xiv)	marine sediment samples coupled with biological indices such as Sand Dune Vegetation, Mangroves, Sea grasses, Macrophytes and Phytoplankton on periodic basis during construction and operational phase of the project. Additionally, Primary productivity will also be carried		
MoEF&CC Clearance dated 1 st January 2024 (Specific condition xxv)			
Total budget per year			51,90,900
Total budget for Three years			1,55,72,700
Rupees in words: One Crore Fifty Five Lakh Seventy Two Thousand and Seven Hundred only			
GST @ 18% extra as applicable			

GUIDE: Scope of work

- Complying with the conditions imposed by the DPA as per the EC & CRZ clearance mentioned above.

DPA: Scope of work

- Assistance regarding the statutory clearance from authorities concerned to be rendered by DPA for field survey.
- Study area map along with GPS co-ordinated is to be provided by the DPA.

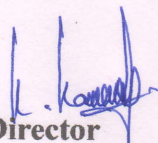
Terms and conditions for Report submission and mode of Payment

- 20% of the budget to be paid to GUIDE within 15 days from the date of submission of Inception report by GUIDE.
- 20% of the project budget should be paid to GUIDE within 15 days from the date of submission of First Season report by GUIDE.
- 20% of the project budget should be paid to GUIDE within 15 days from the date of submission of Second Season report by GUIDE.
- 20% of the project budget should be paid to GUIDE within 15 days from the date of submission of Third Season report by GUIDE.
- 20% of the project budget should be paid to GUIDE within 15 days from the date of submission of Final report by GUIDE.

GUIDE's Recognitions / Accreditations:

- Recognized as DSIR-SIRO, Ministry of Science and Technology, New Delhi.
- Recognized as Schedule I- Environmental Auditors by GPCB, Gandhinagar.

Yours Sincerely


Director

DIRECTOR
Gujarat Institute of Desert Ecology
Bhuj - Kachchh.



/

ANNEXURE – A

Dr. V. Vijay Kumar
Director



Gujarat Institute of Desert Ecology

GUIDE/DPA/Offer/Marine/ 05 / 2024-25
02.04.2024

To
Sh. Rajendra Prasad Bethi
Dy. Chief Engineer & EMC (I/c)
Deendayal Port Authority
Administrative Office Building
Post Box No.50
Gandhidham, Kachchh-370201

Sir,

Sub. : Offer for Regular monitoring of Marine Ecology and Continuous Monitoring Programme
Reg.,

Ref : Your Letter No. EG/WK/4751/Part (Marine Ecology Monitoring)/22 Dt. 12.02.2024.

This is w.r.t the above cited subject and reference, we are herewith submitting the Offer to carry out "Regular Monitoring of Marine Ecology in and around Deendayal Port Authority" along with "Continuous Monitoring Programme covering all seasons on various Coastal environs covering Physico-chemical and Biological components".

Kindly find enclosed herewith our offer to carry out the said study, with a budget of Rs. 51,90,900/- (Rupees Fifty-One Lakhs Nineteen Thousand Nine Hundred only) plus applicable GST per year. The quoted budget will remain same for a period of 3 years i.e., (May 2024 – May 2027) which is Rs. 1,55,72,700 plus applicable GST.

Kindly consider our offer and revert back to us for any further clarifications.

Thanking you,

Sincerely yours,


Director

* DIRECTOR

Gujarat Institute of Desert Ecology
Bhuj - Kachchh.



Mangra (EMC) / Shri Anand D...
EMC
6/4

P.O. Box No. 83, Opp. Changlestwar Temple, Mundra Road, Bhuj (Kachchh) - 370 001, Gujarat (India)

Tel : 02832 - 235025-29

www.gujaratdesertecology.com, E-mail : desert_ecology@yahoo.com



COMMERCIAL OFFER

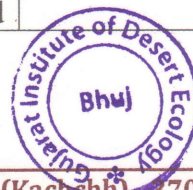
Consignee address	Our Quotation Ref. No.	Date
Deendayal Port Authority Administrative office, Post Box No 50, Gandhidham –Kachchh, Gujarat.	GUIDE / Quotation /DPA / 05 / 2024-25	02.04.2024

Kind Attention.: Sh. Rajendra Prasad, Dy. Chief Engineer & EMC (I/c)

Sub. : Techno-Commercial offerfor Regular Monitoring of Marine Ecology and Continuous Monitoring Programme

Ref. : Your Letter No. EG/WK/4751/Part (Marine Ecology Monitoring)/22 Dt. 12.02.2024.

S. No.	EC & CRZ Accorded by MoEF&CC	Service Description	Frequency	Unit Rate Per Season (Rs.)	Total Value Per Year (Rs.)
1.	MoEF&CC EC & CRZ Clearance dated February 19 th December 2016 (Specific condition No. xviii of the letter dated 19.12.2016) MoEF&CC EC & CRZ Clearance dated 18 th February 2020 (Specific condition xxiii) MoEF&CC Clearance dated 19 th February 2020 (Specific condition xv) MoEF&CC Clearance dated 20 th November 2020 (VIII Marine Ecology, Specific condition viii)	Regular Monitoring of Marine Ecology in and around the Deendayal Port Trust in terms of Sea weeds, Sea grasses, Mudflats, Sand Dunes, Fisheries, Echinoderms, Shrimps, Turtles, Corals, Coastal vegetation, Mangrove and other marine biodiversity components as part of the Management Plan. Marine ecology will also be monitored in terms of all micro, macro and mega floral and faunal components of marine biodiversity.	Three season data covering Physico-chemical and biological components (Monsoon, Post-monsoon and Pre-monsoon)	12,20,000	36,60,000
2	MoEF&CC EC & CRZ Clearance dated 18 th February 2020 (Specific condition xix)	A continuous Monitoring Programme covering all seasons on various aspects of the coastal environs covering Physico-chemical parameters of marine water and		5,10,300	15,30,900



Dr. V. Vijay Kumar
Director

MoEF&CC Clearance dated 19 th February 2020 (Specific condition xiv)	marine sediment samples coupled with biological indices such as Sand Dune Vegetation, Mangroves, Sea grasses, Macrophytes and Phytoplankton on periodic basis during construction and operational phase of the project. Additionally, Primary productivity will also be carried		
MoEF&CC Clearance dated 1 st January 2024 (Specific condition xxv)			
Total budget per year			51,90,900
Total budget for Three years			1,55,72,700
Rupees in words: One Crore Fifty Five Lakh Seventy Two Thousand and Seven Hundred only			
GST @ 18% extra as applicable			

GUIDE: Scope of work

- Complying with the conditions imposed by the DPA as per the EC & CRZ clearance mentioned above.

DPA: Scope of work

- Assistance regarding the statutory clearance from authorities concerned to be rendered by DPA for field survey.
- Study area map along with GPS co-ordinated is to be provided by the DPA.

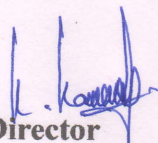
Terms and conditions for Report submission and mode of Payment

- 20% of the budget to be paid to GUIDE within 15 days from the date of submission of Inception report by GUIDE.
- 20% of the project budget should be paid to GUIDE within 15 days from the date of submission of First Season report by GUIDE.
- 20% of the project budget should be paid to GUIDE within 15 days from the date of submission of Second Season report by GUIDE.
- 20% of the project budget should be paid to GUIDE within 15 days from the date of submission of Third Season report by GUIDE.
- 20% of the project budget should be paid to GUIDE within 15 days from the date of submission of Final report by GUIDE.

GUIDE's Recognitions / Accreditations:

- Recognized as DSIR-SIRO, Ministry of Science and Technology, New Delhi.
- Recognized as Schedule I- Environmental Auditors by GPCB, Gandhinagar.

Yours Sincerely


Director

DIRECTOR
Gujarat Institute of Desert Ecology
Bhuj - Kachchh.



DEENDAYAL PORT AUTHORITY



Administrative Office Building
Post Box NO. 50
GANDHIDHAM (Kutch).
Gujarat: 370 201.
Fax: (02836) 220050
Ph.: (02836) 220038

www.deendayalport.gov.in

NO.EG/WK/4751/Part (Marine Ecology Monitoring)/70 Dated : 10/06/2024

To,
The Gujarat Institute of Desert Ecology,
P.O.Box No. 83,
Opp. Changleshwar Temple, Mundra Road,
Bhuj (Kachchh)- 370 001, Gujarat (India).
Tel.: 02832-329408, 235025.
Tele/Fax: 02832-235027
Email: desert_ecology@yahoo.com

Kind Attn.: Dr.V.Vijay Kumar, Director, GUIDE, Bhuj.

Sub: Monitoring of Mangrove Plantation 1600 Hectares carried out by DPA (Statutory Requirement) reg.

Ref.: 1) DPA request vide letter no. EG/WK/4751/Part (Marine Ecology Monitoring)/23 dated 12/2/2024.
2) Offer submitted by GUIDE, Bhuj vide letter no. GUIDE/DPA/Offer/ Mang. Plant/13 dated 4/4/2024.

Sir,

Your offer for the subject work submitted vide above referred letter dated 4/4/2024 (**Copy attached - Annexure A**) amounting to Rs. 33,60,000.00 + 18% GST (Rupees Thirty-Three Lakhs and Sixty Thousand only plus eighteen percent GST) with all terms & conditions mentioned in the offer letter, has been accepted by the competent authority in DPA.

2. Scope of work :

Monitoring of Mangrove Plantation (1600 Hectares) carried out by DPA (statutory requirement). The monitoring study will cover components such as density, diversity and abundance. Other variables such as canopy cover, GBH, height, along with the recruitment and regeneration classes will also be investigated. Additionally, carbon sequestration potential of the plantation will also be studied in view of Climate Change mitigation measures.

.....Cont.....

3. The terms of payment:

- i) 50 % of the project budget should be paid within 15 days from the date of Submission of Inception Report by GUIDE, Bhuj.
- ii) 25% of the project budget should be paid within 15 days from the date of submission of Draft report by GUIDE, Bhuj.
- iii) 25% of the project budget should be paid within 15 days from the date of submission of Final report by GUIDE, Bhuj.

4. Obligation of DPA :

- Assistance regarding the statutory clearance from concerned authorities to be rendered by DPA for field visits.
- Study area map along with GPS co-ordinates is to be provided by the DPA.

5. Time Period: One year (One time monitoring in a year) i.e. from 10 /6/2024 to 09/6/2025.

6. Kindly send the acknowledgement of this work order & start the work immediately.

Thanking you.

Yours faithfully,


Dy. Chief Engineer & EMC (I/c)
Deendayal Port Authority

/

ANNEXURE – A

Dr. V. Vijay Kumar
Director



Gujarat Institute of Desert Ecology

GUIDE/DPA/Offer/Mang.Plant/ 13 / 2024
04.04.2024

To

Sh. Rajendraprasad Bethi
Deputy Chief Engineer & EMC (I/c)
Deendayal Port Authority
Administrative Office Building
Post Box No.50, Gandhidham, Kachchh-370201

Sir,

Sub. : Offer for "Regular Monitoring of Mangrove Plantation (1600 Ha) carried out by DPA (Statutory Requirement)" - reg.

Ref : Your Letter No. EG/WK/4751/Part (Marine Ecology Monitoring)/ 23. Dt. 12.02.2024

Sir,

We are thankful for considering us to carry out "Regular Monitoring of Mangrove Plantation (1600 Ha) carried out by DPA (on yearly basis)".

In this regard, during 2021-22, we have quoted the budget of Rs. 28,00,000/- for monitoring 1400 Ha. Further, considering the escalation charges in the manpower, transportation, boat charges and suitable Personal Protective Equipment (PPE's) for the team members during the mangrove monitoring, the budget for the same is revised.

Hence, kindly find enclosed herewith our offer to carry out the said study, with a budget of Rs. 33,60,000/ (Rupees Thirty-Three Lakhs Sixty Thousand only) plus GST as applicable for the period 2024-25.

Kindly consider our offer and revert back to us for any further clarifications.

Thanking you,

Sincerely yours

Director
DIRECTOR

Gujarat Institute of Desert Ecology
Bhuj - Kachchh.



Manages (Env)/Shri. Manoj D. B. E.M.C.
8/4

PO. Box No. 83, Opp. Changleshwar Temple, Mundra Road, Bhuj (Kachchh) - 370 001, Gujarat (India)

Tel : 02832 - 235025-29

www.gujaratdesertecology.com, E-mail : desert_ecology@yahoo.com

Dr. V. Vijay Kumar
Director



Gujarat Institute
of Desert Ecology

COMMERICAL OFFER

Consignee address	Our Quotation Ref. No.	Date
Deendayal Port Authority Administrative Office Building Post Box No.50, Gandhidham, Kachchh-370201.	GUIDE/DPA/Offer/MM/ 13 / 2024	04.04.2024

Kind Attention: Sh. Rajendraprasad Bethi, Deputy Chief Engineer & EMC (I/c)

Sub. : Offer for "Regular Monitoring of Mangrove Plantation (1600 Ha) carried out by DPA (Statutory Requirement)" – Reg.

Ref. : Your Letter No. EG/WK/4751/Part (Marine Ecology Monitoring)/ 23. Dt. 12.02.2024

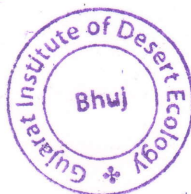
S. No	Service Description	Unit Rate (in Rs./Ha)	Area to be covered (in Ha)	Total Value (in Rs.)
1.	Quotation prepared for conducting Regular Monitoring of Mangrove Plantation (1600 Ha) carried out by DPA (Statutory Requirement)". The monitoring study will cover components such as density, diversity and abundance. Other variables such as canopy cover, GBH, height, along with the recruitment and regeneration classes will also be investigated. Additionally, Carbon sequestration potential of the plantation will also be studied in view of Climate Change mitigation measures. The quote is prepared based on one time monitoring in a year	2,100.00	1600	33,60,000
Total Amount				33,60,000
Amount in words: Rupees Thirty-Three Lakh Sixty Thousand only				
GST extra as applicable				

GUIDE: Scope of work

Complying with the conditions imposed by the DPA as per the above-mentioned Letter No. EG/WK/4751/Part (Marine Ecology Monitoring)/ 23. Dt. 12.02.2024

DPA: Scope of Work

- Assistance regarding the statutory clearance from concerned authorities to be rendered by DPA for field visits.
- Study area map along with GPS co-ordinated is to be provided by the DPA.



PO. Box No. 83, Opp. Changleshwar Temple, Mundra Road, Bhuj (Kachchh) - 370 001, Gujarat (India)

Tel : 02832 - 235025-29

www.gujaratdesertecology.com, E-mail : desert_ecology@yahoo.com

Dr. V. Vijay Kumar
Director

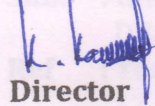
Terms and Mode of Payment:

- 50% of the project budget should be paid within 15 days from the date of Submission of Inception Report.
- 25% of the project budget should be paid within 15 days from the date of submission of Draft report.
- 25% of the project budget should be paid within 15 days from the date of submission of Final report.

GUIDE's Recognitions / Accreditations:

- Recognized as SIRO-DSIR, Ministry of Science and Technology, New Delhi.
- Recognized as Schedule I- Environmental Auditors by GPCB, Gandhinagar.

Yours Sincerely,


Director



Dr. DIRECTOR
Gujarat Institute of Desert Ecology
Bhuj - Kachchh.

We are pleased to accept your offer to carry out "Regular Monitoring of Mangrove Ecosystem (1400 Ha) carried out by GPCB (on yearly basis)".

In this regard, during 2021-22, we have quoted the budget of Rs. 28,00,000/- for monitoring 1400 Ha. Further, considering the escalation charges in the manpower, transportation, boat charges and suitable Personal Protective Equipment (PPE's) for the team members during the mangrove monitoring, the budget for the same is revised.

Hence, kindly find enclosed herewith our offer to carry out the said study, with a budget of Rs. 33,62,000/- (Rupees Thirty Three Lakh Sixty Thousand only) plus GST as applicable for the period 2024-25.

Kindly consider our offer and revert back to us for any further clarifications.

Thanking you,

Sincerely yours,


Director

DIRECTOR

Gujarat Institute of Desert Ecology
Bhuj - Kachchh.

