

**NATIONAL HIGHWAYS AUTHORITY OF INDIA
MADURAI REGION**

Minutes of Meeting of Tender Evaluation Committee (Financial Evaluation) dated 06.05.2025 for the work of "Median Plantation (Advance Field Preparation, Planting and Maintenance) works including maintenance of existing median plants along Tuticorin - Tirunelveli Section of NH 138 (From Km 06+160 To Km.47+250) in the State of Tamil Nadu under PIU - Tuticorin. (Tender Ref. No. NHAI/17011/03/12/2024/RO Madurai)".

1. Committee has decrypted the financial bids submitted by technically qualified bidders on 03.04.2025. The amount quoted by bidder & the percentage below or above w.r.t. value put in tender (Rs.4,10,94,111/-) are as under;

S. No	Bid ID	Name of Bidder	Amount Quoted (Rs.)	Remarks
1	808769	M/s Active Plantation, Gujarat	2,54,33,145/-	Below 38.11% L-1
2	802843	M/s Hitech Horticulture, Secunderabad	3,34,91,700/-	Below 18.50% L-2
3	808842	M/s North East Organised Floritech, New Delhi	3,73,95,641/-	Below 09.00% L-3
4	808757	M/s Ashok Constructions, Kanchipuram	4,02,68,119/-	Below 02.01% L-4

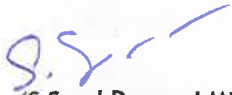
2. Consequent upon approval of Competent Authority to seek justification & Rate Analysis towards the rate quoted by M/s Active Plantation, Gujarat i.e. 38.11% less than the estimated amount, the bidder was directed to furnish the justification & Rate Analysis to carry out further evaluation.

3. In response, M/s Active Plantation, Gujarat has submitted justification and rate analysis which are as follows;

- i. To carry out Madurai to Tuticorin median plantation they have visited the site thoroughly and collected information like availability of labour, nearest nursery, source of water for watering the plantations.
- ii. They are having 2 water tankers with a capacity of 20,000 liter each and make their own arrangement for watering the plants.
- iii. They are having machineries like tractor, pot hole digger and weed cutter for plantation and maintenance works.
- iv. They also completed one project recently on 13.03.2025 in Cochin, Kerala and assured to divert all labour, supervisor and staff for this project.

S-8-

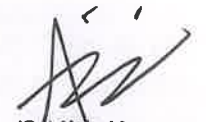

4. In view of the justification along with Rate Analysis in support of the quoted price furnished by the L-1 bidder, Committee recommends to award the instant tender works to the L-1 bidder, M/s Active Plantation, Gujarat for an amount of Rs. 2,54,33,145/- @ 38.11% Less (excluding GST). Further, committee also recommend to obtain performance security @ 3% of Bid Price & additional performance security @ 3% of Bid Price as per NHAI Policy Circular dated 13.09.2022 citing the reason that the L-1 bidder has quoted abnormally low bid price


(S Syed Dawood Mian)
Member


(Murugan K)
Member


(Shivam Sharma)
Member


(Vijith Vijayan)
Member


(S Ajith Kumar)
Convener



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport and Highways, Government of India)

क्षेत्रीय कार्यालय, मदुरै / **Regional Office, Madurai**

दूसरा व तीसरा तल, विजय कृष्णा प्लाजा, सं. 1, लेक एरिया, मेलुर मेन रोड, माटुतावनी, मदुरै - 625107

2nd & 3rd Floor, Vijay Krishna Plaza, No. 1, Lake Area, Melur Main Road, Mattuthavani, Madurai - 625107

दूरभाष / Tele : +91-452-2588999 वेब / Website : www.nhai.gov.in ई.मेल / E-mail: romadurai@nhai.org



NHAI/17011/03/12/2024/RO Madurai/E-164842/ 700

21st April 2025

To

M/s Active Plantation,

D-201, Monarch Resi-1,

Raiji Bagh, Junagath,

Gujarat-362001.

Email: activeplantation@yahoo.in

Sub: NHAI - RO-Madurai - PIU, Tuticorin - "Median Plantation (Advance Field Preparation, Planting and Maintenance) works including maintenance of existing median plants along Tuticorin - Tirunelveli Section of NH 138 (From Km 06+160 To Km.47+250) in the State of Tamil Nadu under PIU - Tuticorin. (Tender Ref. No. NHAI/17011/03/12/2024/RO Madurai)" - Rate Analysis - Details Sought - Reg.

Ref: Tender ID: 2024_NHAI_219674_1

Sir,

Based on your Bid (Bid ID: 808753) submitted for execution of the subject **Raising of Median Plantation** works, it has been noticed that, your quoted amount for the subject cited tender is **Rs.2,54,33,145/- (excluding GST)** which is **38.11%** below than the estimated cost.

2) In this connection, Competent Authority has directed to obtain justification along with Rate Analysis for appreciation of low bid. Accordingly, you are requested to furnish the detailed justification along with Rate Analysis as per Clause 6 of RFP, **within 3 days** from the date of issuance of this letter i.e. up to 23.04.2025, failing which, further action will be taken, as deemed fit, by this office.

This is issued with the approval of Regional Officer, Madurai.

Yours Sincerely,

(M Chandra Sekhar),

Dy, General Manager (Tech),
Regional Office, Madurai.

Dy General Manager (Tech),**Date :- 23/04/2025****Regional Office,****NHAI,****Madurai.****Subject :- Justification And Rate Analysis For Below Mentioned Work.**

1) Name Of Work :- Median Plantation (Advance Field Preparation, Planting and Maintenance) works including maintenance of existing median plants along Tuticorin - Tirunelveli Section of NH 138 (From Km.06+160 To Km.47+250) in the State of Tamil Nadu under PIU – Tuticorin.

☐ NIT No. NHAI/17011/03/12/2024/RO Madurai.

Dear Sir,

We have participated in your online tendering process for above mentioned tender in which we our rates are lowest as per your letter no "NHAI/17011/03/11/2024/RO Madurai/E-210984/700" And due to following circumstances we have quoted below rate then the estimated cost.

For carrying this work we have visited the site thoroughly and spend 2-3 days over there and surveyed everything about site like labours, nearest plants nursery, nearest source of water. and in this work maximum expense is of water tanker so we have 02 nos our own water tankers having capacity of 20,000 ltrs Each. and for water we will hire some land for digging borewell and we will use this borewell to fill our tankers for watering of plants. We have our own Tractor For Transportation of plants, for digging holes with post hole digger and using it during maintenance period So we don't have to rent tanker or tractor. & We have completed our recent project on 13/03/2025 at kochin kerela so we will divert all our labours, supervisor and staff for this project.

And we will work as per terms and conditions in RFP.

Copy Of RC book of water tanker and tractor are attached here below.

Rate Analysis Attached Here Below

Active Plantation**Authorised Signatory**

Cost Analysis During 1st (Planting Year)							
No. of Seedlings to be planted: 22495 Nos							
Existing median plants : 1564 Nos							
Period of Work : August 2024-March 2025							
Sr No.	Description of work	Unit	Quantity	Rate	per	Amount	Reamarks
Advance site Preparation for Fresh Plantation							
1	Aligning and marking strip plantation	nos	22495	600	1000	13497	
2	Digging of 60cm x 60cm x 60cm pits in all types of soil in non rainy season	nos	22495	3500	100	787325	
3	Collection and supply of Farm Yard manure 1/3 of the pit	m3	1619.64	500	1	809820	
4	Collection and supply of Sand silt and redsoil to the requirement 1/3 of the pit (0.6 X0.6 X0.20X48883=3519.58) m3	m3	1619.64	500	1	809820	
5	Application Charges for Farm Yard Manure, Sand silt and redsoil @ 1Maz/38 no.s (48883/38=1286.39) Nos	nos	591.97	550	1	325583.5	
6	Cost of Seedlings above 0.6m - 1m height in bag size of 20cm x 30 cm	nos	22495	30	1	674850	
7	Transporting Saplings (Transported to the radius 40Kms) excluding loading and unloading	nos	22495	2	1	44990	
8	Loading and unloading the polythene container seedlings in Private vehicles (excluding hire charges)	nos	22495	800	1000	17996	
9	Planting the container seedlings by refillingthe pits in median	nos	22495	700	100	157465	
10	Scrap weeding for 1m dia and soil working 15cm depth around each plant and removing the grass roots away from the site by upturning the soil	nos	24059	375	100	90221.25	

11	Watering the plants during May to June in 2024 in 6 times/month @ 1 Mazdoor for 200 plants per watering day for the existing plants i.e. 12 watering days (2 months * 6 watering days) in total (612.45/200x1564x12=57472.308)	nos	1564	500	200	46920	
12	Cost of water @15 liters per seedlings (6x2 times/month) for the newly planted & existing plants	lts	281520	300	12000	7038	
13	Watering the plants during July to December in 4times/month @ 1 Mazdoor for 200 plants per watering day for the newly planted & existing plants i.e. 24 watering days (6 months * 4watering days) in total	nos	24059	500	200	1443540	
14	Cost of water @ 15 liters per seedlings (4x6 times/month) including existing plants (15x24059x4x6=8661240)	lts	8661240	300	12000	216531	
15	watering the plants during January to March in 6 times/month @ 1 Mazdoor for 200 plants per watering day for the	nos	24059	500	200	1082655	
16	Cost of water @15 liters per seedlings (6x3 times/month) for the newly planted & existing plants	lts	6495930	300	12000	162398.25	
17	COST OF DAP	kg	4811.8	30	1	144354	
	Total	(Rs)				6528251.75	
18	Overhead Charges	2%				130565.035	
	Total	(Rs)				6658816.785	

Period of work: April 2025 to March 2026							
No. of Seedlings: = 2250							
Casualty Replacement : 10%							
Sr No.	Description of work	Unit	Quantity	Rate	per	Amount	Reamarks
1	Cost of Seedlings above 0.6m - 1m height in bag size of 20cm x 30 cm	nos	2250	30	1	67500	
2	Transporting Saplings (Transported to the radius 40Kms) excluding loading and unloading	nos	2250	4	1	9000	
3	Loading and unloading the polythene container seedlings in Private vehicles (excluding hire charges)	nos	2250	600	1000	1350	
4	Replacement of Casualties by reopening the failed pits and planting the seedlings (50% of the pitting rate during rainy days and the full cost of planting)	nos	2250	1500	100	33750	
5	Scrap weeding for 1m dia and soil working 15cm depth around each plant and removing the grass roots away from the site by upturning the soil	nos	24059	300	100	72177	
6	Watering the plants during April to June 6 times/month @ 1 Mazdoor for 200 plants per watering day for the existing plants i.e. 18 watering days in total (612.45/200x(24059-	nos	21810	500	200	981450	
7	Cost of water @15 liters per seedlings (6x3 times/month) for the newly planted and existing plants (15x(24059-	lts	5888565	300	12000	147214.125	
8	Watering the plants during July to December in 4 times/month @ 1 Mazdoor for 200 plants per watering day for the newly planted & existing plants i.e. 24 watering days in total (612.45/200x24059x24=1768192.15)	nos	24059	500	200	1443540	

9	Cost of water @15 liters per seedlings (4x6 times/month) for the newly planted & existing trees (15x24059x4x6=8661240)	lts	8661240	300	12000	216531	
10	Watering the plants during January to March 6 times/month @ 1 Mazdoor for 200 plants per watering day for the existing plants i.e. 18 watering days in total (612.45/200x(24059-2250)x18=1326144.11)	nos	24059	500	200	1082655	
11	Cost of water @10 litres per seedlings (6x3 times/month) for the newly planted & existing plants	lts	6495930	300	12000	162398.25	
12	Cost of DAP application @100g/plant twice in a year. (68956/10x2=13791.2)	kg	4811.8	30	1	144354	
	Total	(Rs)				4361919.375	
18	Overhead Charges	2%				87238.3875	
	Total	(Rs)				4449157.763	

Period of work: April 2026 to March 2027							
No. of Seedlings: = 2250							
Casualty Replacement : 10%							
Sr No.	Description of work	Unit	Quantity	Rate	per	Amount	Reamarks
1	Cost of Seedlings above 0.6m - 1m height in bag size of 20cm x 30 cm	nos	2250	30	1	67500	
2	Transporting Saplings (Transported to the radius 40Kms) excluding loading and unloading	nos	2250	4	1	9000	
3	Loading and unloading the polythene container seedlings in Private vehicles (excluding hire charges)	nos	2250	600	1000	1350	
4	Replacement of Casualties by reopening the failed pits and planting the seedlings (50% of the pitting rate during rainy days and the full cost of planting)	nos	2250	1500	100	33750	
5	Scrap weeding for 1m dia and soil working 15cm depth around each plant and removing the grass roots away from the site by upturning the soil	nos	24059	300	100	72177	
6	Watering the plants during April to June in 6 times/month @ 1 Mazdoor for 200 plants per watering day for the existing plants i.e. 18 watering days in total (612.45/200x(24059-2250)x18=2404301.09)	nos	21809.5	500	200	981427.5	
7	Cost of water @15 liters per seedlings (6x3 times/month) for the newly planted and existing plants (15x(24059-2250)x6x3=5888565)	lts	5888565	300	12000	147214.125	

8	Watering the plants during July to December in 4 times/month @ 1 Mazdoor for 200 plants per watering day for the newly planted & existing plants i.e. 24 watering days in total ($612.45/200 \times 24059 \times 24 = 1768192.15$)	nos	24059	500	200	1443540	
9	Cost of water @10 litres per seedlings (4x6 times/month) for the newly planted & existing plants	lts	8661240	300	12000	216531	
10	Watering the plants during January to March in 6 times/month @ 1 Mazdoor for 200 plants per watering day for the newly planted & existing plants i.e. 18 watering days in total ($612.45/200 \times 24059 \times 18 = 1326144.11$)	nos	24059	500	200	1082655	
11	Cost of water @10 litres per seedlings (6x3 times/month) for the newly planted & existing plants	lts	6495930	300	12000	162398.25	
12	Cost of DAP application @100g/plant twice in a year. ($68956/10 \times 2 = 13791.2$)	kg	4811.8	30	1	144354	
	Total	(Rs)				4361896.875	
18	Overhead Charges	2%				87237.9375	
	Total	(Rs)				4449134.813	

Period of work: April 2026 to March 2027								
Sr No.	Description of work	Unit	Quantity	Rate	per	Amount	Reamarks	
1	Scrap weeding for 1m dia and soil working 15cm depth around each plant and removing the grass roots away from the site by upturning the soil	nos	24059	300	100	72177		
2	Watering the plants during April to June in 6 times/month @ 1 Mazdoor for 200 plants per watering day for the existing plants i.e. 18 watering days in total (612.45/200x24059x18=1326144.11)	nos	24059	500	200	1082655		
3	Cost of water @15 liters per seedlings (6x3 times/month) for the newly planted and existing plants (15x24059x6x3=6495930)	lts	6495930	300	12000	162398.25		
4	Watering the plants during July to December in 4 times/month @ 1 Mazdoor for 200 plants per watering day for the newly planted & existing plants i.e. 24 watering days in total (612.45/200x24059x24=1768192.15)	nos	24059	500	200	1443540		
5	Cost of water @15 liters per seedlings (4x6 times/month) for the newly planted & existing trees (15x24059x4x6=8661240)	lts	8661240	300	12000	216531		
6	Watering the plants during January to March in 6 times/month @ 1 Mazdoor for 200 plants per watering day for the existing plants i.e. 18 watering days in total (612.45/200x24059x18=1326144.11)	nos	24059	500	200	1082655		
7	Cost of water @15 liters per seedlings (6x3 times/month) for the newly planted & existing trees (15x24059x6x3=6495930)	lts	6495930	300	12000	162398.25		
8	Cost of DAP application @100g/plant twice in a year. (68956/10x2=13791.2)	kg	4811.8	30	1	144354		
Total		(Rs)				4366708.5		
18	Overhead Charges	2%				87334.17		
Total		(Rs)				4454042.67		

Period of work: April 2028 to March 2029							
Sr No.	Description of work	Unit	Quantity	Rate	per	Amount	Reamarks
1	Scrap weeding for 1m dia and soil working 15cm depth around each plant and removing the grass roots away from the site by upturning the soil	nos	24059	300	100	72177	
2	Watering the plants during April to June in 6 times/month @ 1 Mazdoor for 200 plants per watering day for the existing plants i.e. 18 watering days in total (612.45/200x24059x18=1326144.11	nos	24059	500	200	1082655	
3	Cost of water @15 liters per seedlings (6x3 times/month) for the newly planted and existing plants (15x24059x6x3=6495930)	lts	6495930	300	12000	162398.25	
4	Watering the plants during July to December in 4 times/month @ 1 Mazdoor for 200 plants per watering day for the existing plants i.e. 24 watering days in total (612.45/200x24059x24=1768192.15)	nos	24059	500	200	1443540	
5	Cost of water @15 liters per seedlings (4x6 times/month) for the newly planted & existing plants (15x24059x4x6=8661240)	lts	8661240	300	12000	216531	
6	Watering the plants during January to March in 6 times/month @ 1 Mazdoor for 200 plants per watering day for the existing plants i.e. 18 watering days in total (612.45/200x24059x18=1326144.11)	nos	24059	500	200	1082655	
7	Cost of water @10 litres per seedlings (6x3 times/month) for the newly planted & existing plants	lts	6495930	300	12000	162398.25	
8	Cost of DAP application @100g/plant twice in a year. (68956/10x2=13791.2)	kg	4811.8	30	1	144354	
	Total	(Rs)				4366708.5	
18	Overhead Charges	2%				87334.17	
	Total	(Rs)				4454042.67	

Median Plantation Work								
Sr No.	Description of work					Amount		
1	First Year Planting					6658816.785		
2	Second Year Maintainance					4449157.763		
3	Third Year Maintainance					4449134.813		
4	Fourth Year Maintenance					4454042.67		
5	Fifth Year Maintainance					4454042.67		
	Total					24465194.7		



Indian Union Vehicle Registration Certificate
Gujarat Motor Vehicle Department

TR GJ

Regn No
GJ17Y9329

Date of Regn.
10-05-2010

Regn. Validity
As per Fitness

Owner
Serial 3

Chassis No
MAT469103A7C12406

Engine/Motor No
697TC58CZY109023

Owner Name
KARSHANBHAI

Son/Daughter/Wife of (In case of Individual Owner)
LAKHMANBHAI PATAT

Ownership
INDIVIDUAL

Address
PANCHBATTI, KHADI, NR KRISHNA HOSPITAL, BHARUCH.
GUJARAT-392001

Fuel
DIESEL

Emission Norms
EURO 3

Card Issue Date (06-02-2024)



Vehicle Class: GOODS CARRIER (HGV)

Regn. Number
GJ17Y9329



Maker:
TATA MOTORS LTD

Model:
LPT2516 6*2SUPER TURBO.COWL.

Color: NP / Body Type:
/ OTHTNK OTHER TANKERS

Seating(In all) Capacity
2

Unladen/ Laden Weight (Kg)
8335 / 28000

Cubic Cap./ Horse Power (BHP/Kw) Wheel Base(mm)
0.00 / 5675.00 4880

Month-Year of Mfg.
05-2010

No. of Cylinders
6

No of Axle
3

GJ03094298

Form 23A

Registration Authority
Registration Authority
BHARUCH



Indian Union Vehicle Registration Certificate
Issued by Gujarat Motor Vehicle Department

TR GJ

Regn No
GJ06XX6628

Date of Regn.
18-08-2010

Regn. Validity
As per Fitness

Owner
Serial

3

Chassis No
MAT469103A7D15281

Engine/Motor No
6978C58CZY111165

Owner Name
PATAT KARSHANBHAI

Son/Wife/Daughter of (In case of Individual Owner)
LAKHMANBHAI

Ownership
INDIVIDUAL

Address
PANCHBATTI, KHADI, NR KRISHNA HOSPITAL, BHARUCH-
GUJARAT-392001

Fuel
DIESEL
Emission Norms
EURO 3

Card Issue Date (07-11-2024)



Vehicle Class: GOODS CARRIER (HGV)

Regn. Number
GJ06XX5628



Maker's Name:
TATA MOTORS LTD.

Model Name:
LPT2518 6*2SUPER TURBO,COWL

Colour:
NP

/ Body Type:
/ OTHITNK OTHER TANKERS

Seating(in all) Capacity
2

Unladen/ Laden Weight (Kg)
8050 / 25000

Cubic Cap. / Horse Power (BHP/Kw) Wheel Base(mm)
5675.00 / 0.00 0

Month-Year of Mfg.
08-2010

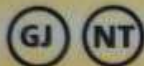
No. of Cylinders
5

No of Axle
2

GJ05299055

Form 23A

Registration Authority
BHARUCH



Reg. No.

GJ23AF8244

Seating Capacity

001

Wheel Base

000000 mm

Cubic Capacity

000039

Cylinder No

03

Cylinder Validity

Month & Yr. of Mfg.

April 2014

Maker's Name

TAFE LIMITED

Model Name

MF 1035 DI

Colour

RED

Body Type

TRCOPN TRACTOR (OPEN)



GUJND0606600

Form 23 A

Financer Name

Owner's Sign


Registration Authority
Gir-Somnath



Government of Gujarat Certificate of Registration



Reg. No.	Date of Reg.	Reg. Validity
GJ23AF8244	07/08/2014	06/08/2029
Chassis No.	Owner	Sr. No.
00877041		02
Engine No.	Ownership Tr. Date	
S337A25908		
Owner Name		
PATAT KARSHANBHAI		



Vehicle Class
Agricultural Tractor



Son/Daughter/Wife of
LAKHAMANBHAI

Address
AT-VIRPUR GIR TA-TALALA GIRSOMNATH GJ 362150