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ROAD SAFETY IMPROVEMENT PROJECT



UNDERTAKEN BY-

C.SAI VIJAY KIRAN
ABHISHEK REDDY

BATCH NO:23

SUPERVISED BY-

P.RAVEENDRA BABU

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PREFACE:

- The only idea of this project is to save at least some of the 1.2 million killed in road accidents every year.
- If atleast one life could be saved that would be a great success.
- It is sure thousands of lives can be saved by constructing quality roads.



INTRODUCTION:

- So to decrement the percentage of the accidents, firstly roads plays a major roll in this event. So roads may damaged by heavy Rains, Cyclones , Tsunami, Earthquake , Overusage and may be not constructed with good quality.
- At second products such as Helmets may also plays a major role. So usage of quality helmets which meets the government standards would be preffered.





**ROADS WERE DAMAGED
DUE TO HEAVY FLOW OF RIVER**

**STRONG WINDS CAUSE TREES
TO FALL ON ROADS**

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The Highway or any road constructions are given to infrastructure companies by Government based on their bidding, quality of materials used etc. This was the main part in our project ie Tenders Management.

IMPORTANCE OF OUR PROJECT

- Mainly our website focus on the Road Managements and Tenders Management. General public needs to take responsibilities to raise an complaint on DETERIORATED Roads to avoid Road Accidents and to maintain regular traffic environment and projects that are constructed by companies/developers based on biddings in the Government circle.
- We also focus on other important aspects of Road safety measures. This Web provides BIS standard Headgears.
- It is easier to address the queries of roads given by public.



FEATURES INCLUDED IN THE PROJECT

- HOME PAGE(SuRaKsHyA)
- COMPLAINT PAGE
- TENDERS PAGE
- NOTICES
- LOGIN PAGE
- ADMINS DASHBOARD
- TENDERS DASHBOARD
- TENDERS STATUS

HOME PAGE

SuRaKsHyA

HOME

ABOUT

SERVICE

DESIGN

CONTACT

Type To text

Search

Road Safety Improvement & Development project

Road safety and improvement projects are initiatives aimed at reducing accidents and improving the overall safety and efficiency of roadways. These projects can encompass a wide range of activities, from upgrading road infrastructure to implementing new policies and regulations to promote safe driving.

Road safety and improvement projects may be initiated by various entities, including government agencies, non-governmental organizations, and private companies. The objectives of these projects can vary depending on the specific context, but typically include reducing the number of accidents and fatalities on the road, improving traffic flow, and increasing the overall safety and comfort of road users.

So keeping this in view we have constructed a system where general public can raise their voice on any road issues and also the construction roads can bid by the bidders

REGISTER AN COMPLAINT

ROAD TENDERS

REGISTER AN COMPLAINT:

- General public can submit their complaint by filling their Details and raise their complaint.
- The Illiterate can progress with helpline or through post.
- This web contains products which BIS standards such as Headgears etc.
- It also has ability to dispaly total active complaints and solved ones.

Public Works,Government Of Andhra Pradesh

Home Process flow User Manual Reports Contact Us About Us

Register your complaint

Your Name (Mandatory)

Mobile No (Mandatory)

Email Id

Select Profession

Other Profession

Describe your complaint (Mandatory)

Select District

Priority Select District

General (Will be resolved in 20 days)

Address (Mandatory)

Choose File | No file chosen

Submit

You can reach us

1. Through postal address:
• STATE HIGHWAYS IMPROVEMENT PROJECT,
Vennadha block
NIT AP
Tadepalligudem - 560001
Email: pukship@gmail.com
pdkship@gmail.com

2. Through Public Response Center Help Line:
• 080-22244181
PRC will be available from 10:30AM to 5:30PM on all Government working days

3. Through Facebook:
• www.facebook.com/pud.KSHIP

4. Through Fax:
• 080-22224666

5. Through E-mail:
• pukship@gmail.com
• pdkship@gmail.com

Know more (You can view real time status of complaints)

Total Complaints [0](#) Resolved Complaints [0](#) Pending Complaints [0](#)

BIS Approved HeadGears

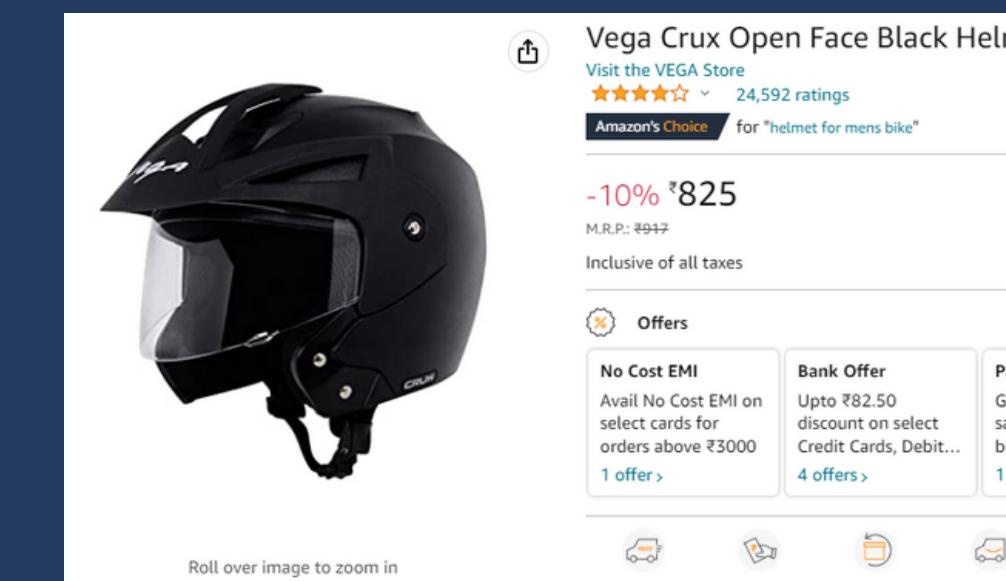
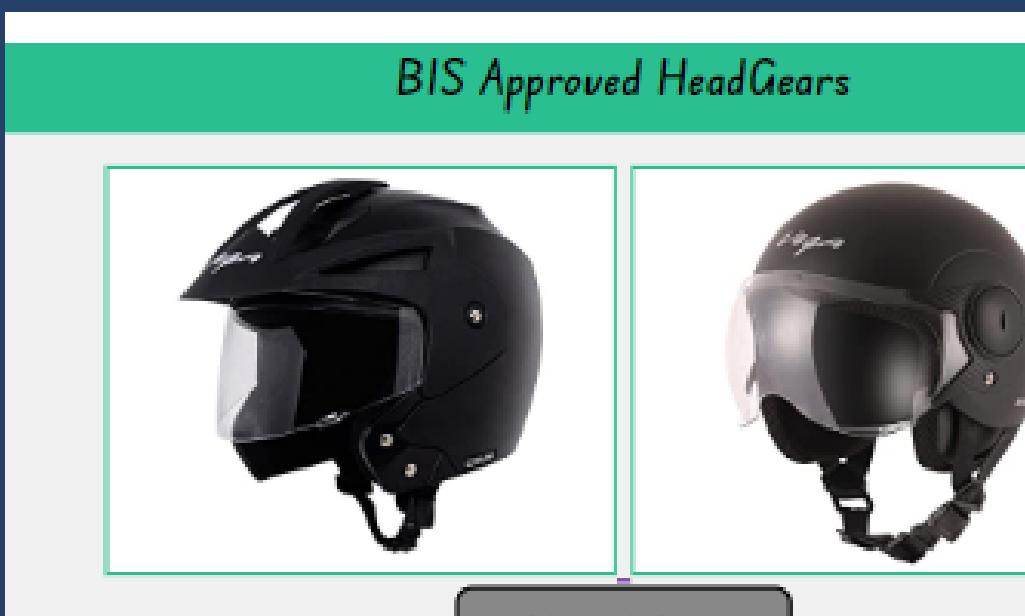
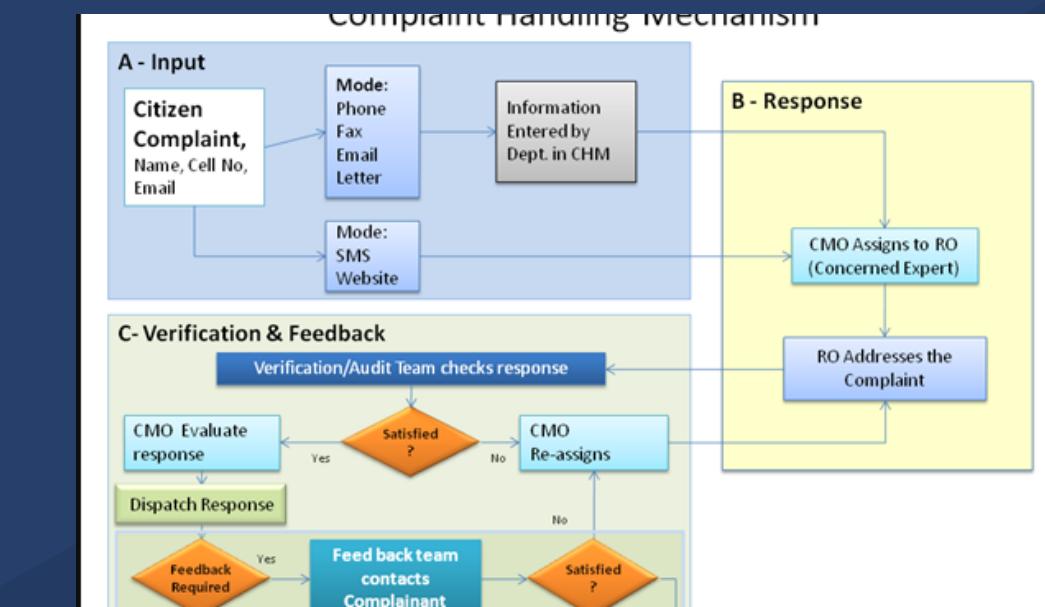
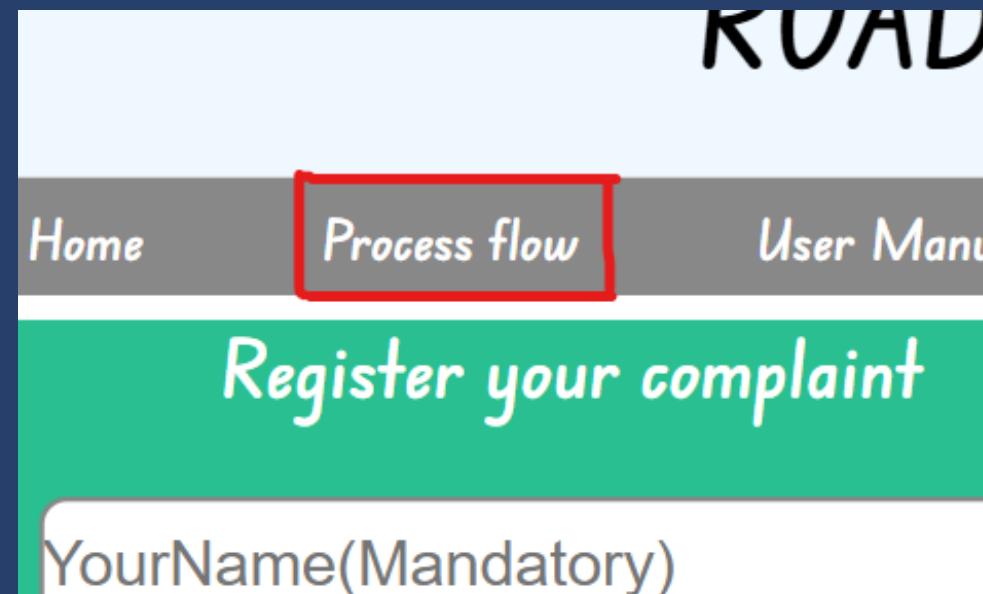


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- As we know construction of government property is not an instantaneous method it takes some time and a lot of people may be involved so there is chance of corruption so public can their voice on corruption,social issues etc.



PAGE FLOW:



TENDERS MANAGEMENT:

 **Tenders on Roads Constructions**
A ROAD SAFETY MANAGEMENT

Home Tenders Vendors Register Find Tenders by name Search

Welcome to Tender Management Site

Latest Updates and Notice

REPORT AT THE CONSTRUCTION SITE BY TOMMOROW

ALERT!!!! A NEW PROJECT SOON ON MONDAY!

Recently Approved Tenders

ASSIGNED TO: 120150123101209

Gallery



NOTICES REGARDING UPDATES AND RECENT TENDERS RESULTS:

🔊 Latest Updates and Notice

⚠️ Anantapur-Hyderabad Highway

Construction will be started soon!

⚠️ Tadepalligudem-Rajamundry Two Way

ASSIGNED ENGINEER NEED TO REPORT AT THE CONSTRUCTION SITE BY TOMMOROW

⚠️ ALERT!!!!

A NEW PROJECT SOON ON MONDAY!

🔊 Recently Approved Tenders

Application Id: B20190725023512

Assigned To: T20190725022416

Application Id: B20190725024243

Assigned To: T20190725022601

LOGIN PAGE:



Tenders on Roads Constructions
A ROAD SAFETY MANAGEMENT

Home Tenders ▾ Vendors ▾ Register Find Tenders by name Search

Welcome to Tender Management Site

Latest Updates and Notice
A NEW PROJECT SOON ON MONDAY!

Recently Approved Tenders

Account Login

USER LOGIN

Username: Enter Email or VendorId

Password:

[Login As Vendor](#) [Login As Admin](#)

ADMINS DASHBOARD:

The screenshot shows the homepage of the "Tenders on Roads Construction" website. At the top, there's a logo and the text "Tenders on Roads Construction" followed by "A ROAD SAFETY MANAGEMENT". Below the header, there's a navigation bar with links for "Home", "Tenders", "Vendors", and "Register". The "Tenders" link is highlighted with a red button. A dropdown menu for "Tenders" is open, showing options: "View all Tenders", "Apply for a Tender", and "Bid Approval Status". The main content area features a large image of a road construction site with workers. On the left side, there's some text about highway construction starting soon.

The screenshot shows the Admin Dashboard. At the top, there are links for "Vendors", "Tender", "Notice", and "Logout". The "Notice" link is highlighted with a red button, and a dropdown menu for "Notice" is open, showing options: "Add Notice", "Remove Notice", "Update Notice", and "View All Notice". The main content area has a teal background with the text "Hey Admin! Welcome to Our" and "Here You can manage your vend" followed by "vendors according".

Logout

Find Tenders by name or tenderId

Search

Welcome to Tender Management System

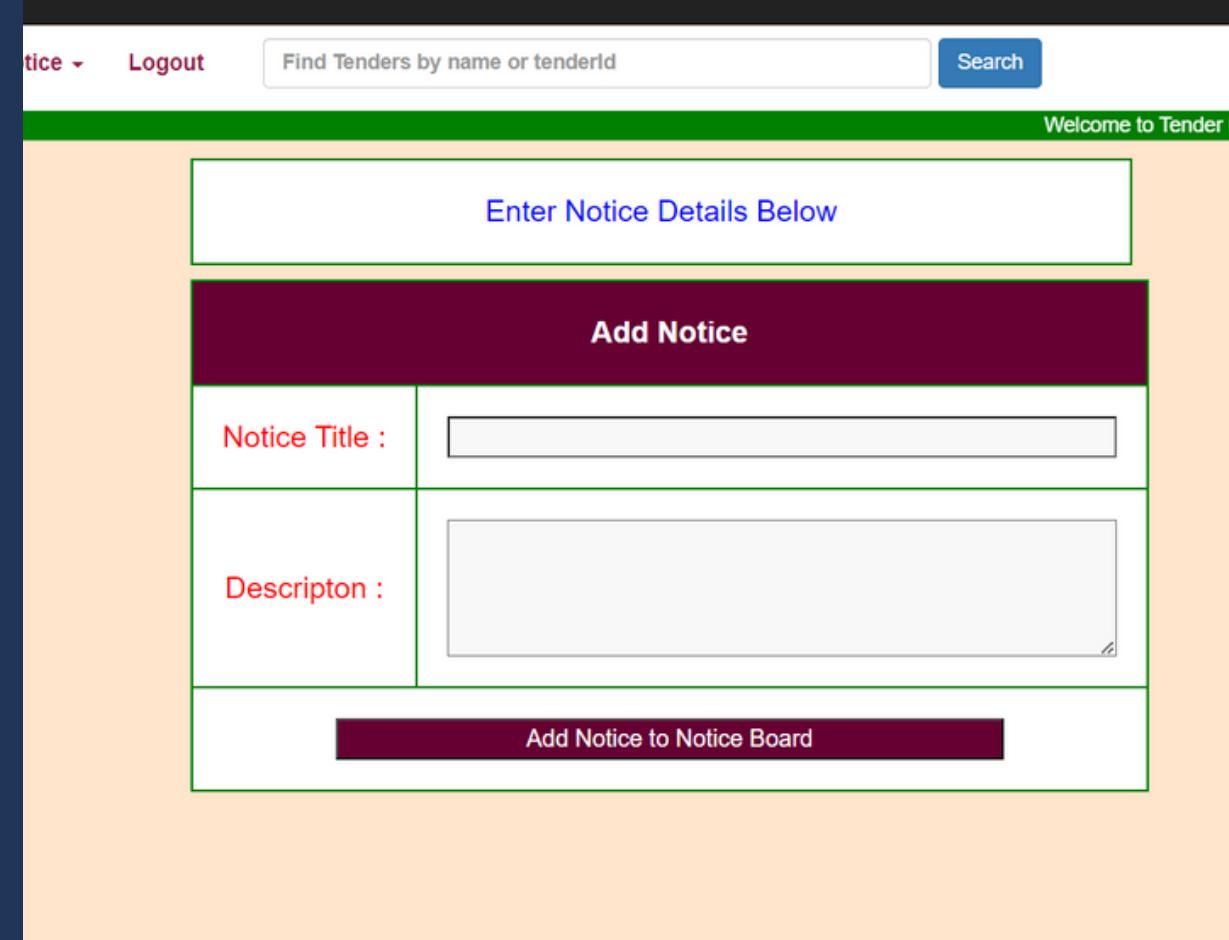
Enter Notice Details Below

Add Notice

Notice Title :

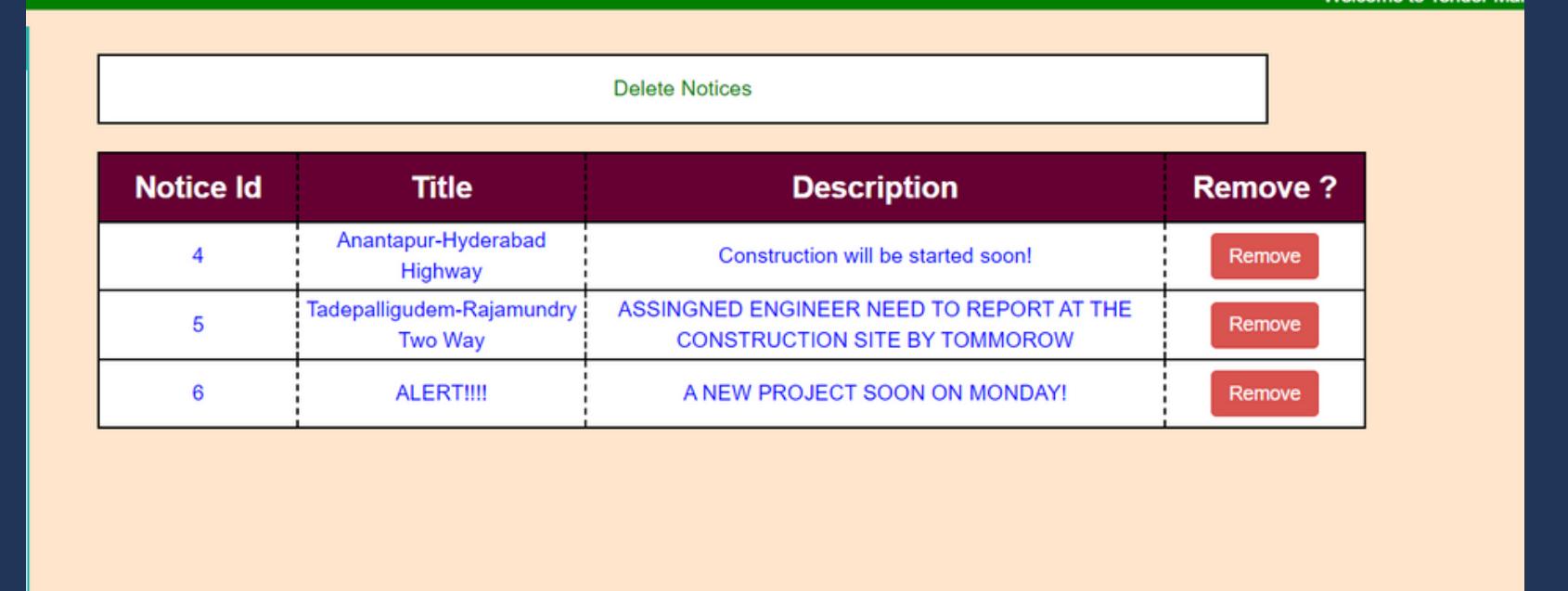
Description :

Add Notice to Notice Board



Delete Notices

Notice Id	Title	Description	Remove ?
4	Anantapur-Hyderabad Highway	Construction will be started soon!	<button>Remove</button>
5	Tadepalligudem-Rajamundry Two Way	ASSIGNED ENGINEER NEED TO REPORT AT THE CONSTRUCTION SITE BY TOMMOROW	<button>Remove</button>
6	ALERT!!!!	A NEW PROJECT SOON ON MONDAY!	<button>Remove</button>



VIEW ALL NOTICES OR UPDATE
NOTICES

ADD NOTICES

Tender Id	Name	Type	Budget	Location	Deadline	Description
T20190725022124	Gandhi Setu Highway	maintainence	₹ 50000	Patna, Bihar	2019-07-19	lkjhgf
T20190725022416	MEGA CITY CONNECTING ROAD CONTRUCTION	construction	₹ 100000	Delhi	2019-09-14	mega city road contruction
T20190725022601	KOKATA HALDIA BRIDGE CONTRUCTION	construction	₹ 5000000	KOLATA-HALDIA	2019-07-28	bridge contruction from kolkata to haldia
T20190725101239	Game Development	software	₹ 150000	Banglore, India	2019-07-19	We are going to start a project on game development using
T20190725101322	Game Development	software	₹ 150000	Banglore, India	2019-07-19	We are going to start a project on game development using
T20230415051757	Tadepalligudem - Vizag	construction	₹ 10000000	NIT AP	2023-04-30	ROAD CONSTRUCTION

VIEW ALL TENDER BIDS

Welcome

Add New Tendors	
Tender Name :	<input type="text"/>
Tender type :	<input type="text"/> Construction
Base Price :	<input type="text"/>
Strict Deadline :	<input type="text"/> dd-mm-yyyy
Location :	<input type="text"/>
Descripton :	<input type="text"/>
<input type="button"/> Launch This Tender	

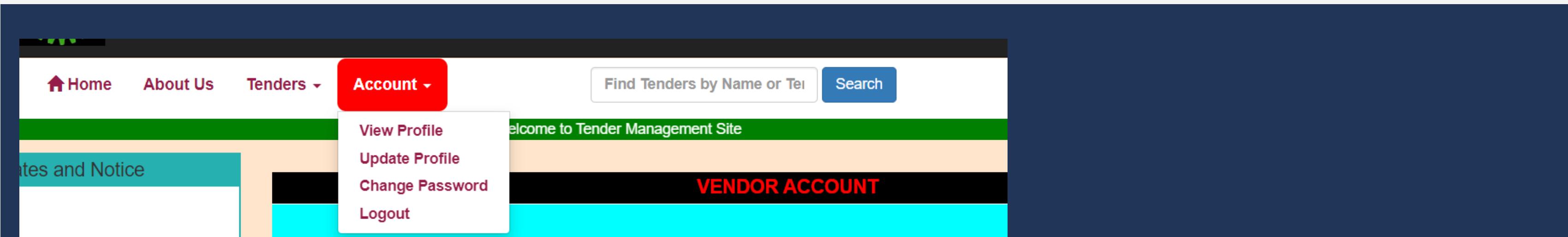
ADD NEW TENDER

Tender Bids For TenderId: T20230415051757

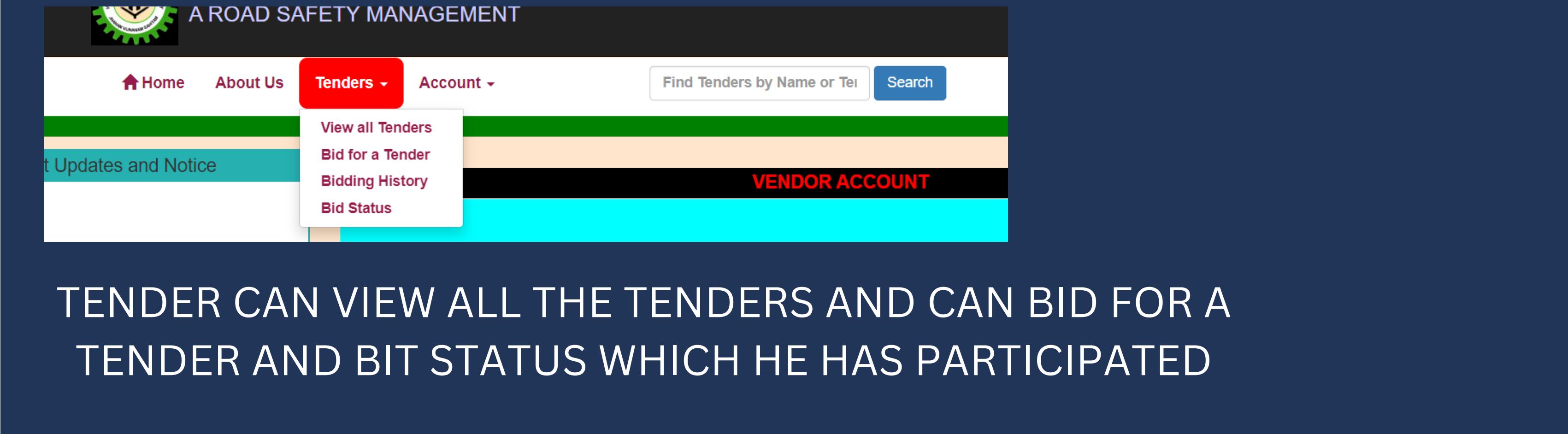
Bidder Id	Vendor Id	Bid Amount	Deadline	Status	Accept	Reject
B20230415051839	V20190725100730	10000000	Sun Apr 30 00:00:00 IST 2023	Pending	<button>Accept</button>	<button>Reject</button>

ADMIN HAS ABILITY TO ACCEPT OR REJECT ANY TYPES OF
BIDS BIDDED BY THE TENDER .

TENDER'S DASHBOARD:



VENDORS CAN VIEW THEIR PROFILE, PASSWORD OR UPDATE HIS PROFILE



TENDER CAN VIEW ALL THE TENDERS AND CAN BID FOR A TENDER AND BIT STATUS WHICH HE HAS PARTICIPATED

Home		About Us	Tenders ▾	Account ▾	Find Tenders by Name or Tel		Search		
Welcome to Tender Management Site									
Tender Id	Tender Name	Type	Budget	Location	Deadline	Description	Status	Action	
T20190725022124	Gandhi Setu Highway	maintainence	50000	Patna, Bihar	2019-07-19	lkjhgfd	Assigned	Expired	
T20190725022416	MEGA CITY CONNECTING ROAD CONTRUCTION	construction	100000	Delhi	2019-09-14	mega city road contruction	Assigned	Expired	
T20190725022601	KOKATA HALDIA BRIDGE CONTRUCTION	construction	5000000	KOLATA-HALDIA	2019-07-28	bridge contruction from kolkata to haldia	Assigned	Expired	
T20190725101239	Game Development	software	150000	Banglore, India	2019-07-19	We are going to start a project on game development using GPS specification.	Assigned	Expired	
T20190725101322	Game Development	software	150000	Banglore, India	2019-07-19	We are going to start a project on game development using GPS specification.	Assigned	Expired	
T20230415051757	Tadepalligudem - Vizag	construction	10000000	NIT AP	2023-04-30	ROAD CONSTRUCTION	Not Assigned	BID NOW	

Vendor can bid the tenders that were in the active provided by government.

The screenshot shows a vendor's dashboard in the Tender Management System. At the top, there is a dark header bar with the system's logo and name, "Tender Management System A ROAD SAFETY MANAGEMENT". On the right side of the header are links for "Profile" and "Logout". Below the header is a navigation bar with links for "Home", "About Us", "Tenders", and "Account". There is also a search bar with the placeholder "Find Tenders by Name or Tel" and a blue "Search" button. The main content area features a green header bar with the text "Bidding History". Below this is a table with the following data:

Notice	Application Id	Tender Id	Bid Amount	Deadline	Status
	B20190725101444	T20190725101322	₹ 1500000	Fri Jul 19 00:00:00 IST 2019	Rejected
	B20230405123729	T20190725101239	₹ 150002	Fri Jul 19 00:00:00 IST 2019	Pending
	B20230405123733	T20190725101239	₹ 150000	Fri Jul 19 00:00:00 IST 2019	Accepted
	B20230415051839	T20230415051757	₹ 10000000	Sun Apr 30 00:00:00 IST 2023	Pending

VENDOR CAN VIEW HIS BIDDING STATUS IE EITHER
REJECTED OR ACCEPTED.

TECHNOLOGIES USED:

- HTML
- CSS
- JAVA SCRIPT
- PHP
- JSP(JAVA SEVER PAGE)
- MY SQL

REFERENCES TAKEN:

DATA OF STATE AND NATIONAL ROADS

https://en.wikipedia.org/wiki/List_of_state_highways_in_Andhra_Pradesh

BIS standard Helmets

https://www.amazon.in/dp/B011GOY6HG>tag=toi_bestproducts_org_web_ls-21&linkCode=ogi&th=1&psc=1

https://www.amazon.in/dp/B011GOY6HG>tag=toi_bestproducts_org_web_ls-21&linkCode=ogi&th=1&psc=1

CONCLUSION:

- Based on the analysis and implementation of the road management system, we can conclude that such a system can greatly improve the efficiency and safety of road management operations
- The system provides a centralized platform for managing road-related data, including road conditions, traffic congestion, accidents, and other relevant information.
- Overall, the road management system has the potential to improve the efficiency and safety of road management operations, reduce costs, and enhance the overall experience for drivers and commuters.





THANK YOU

OFFICE



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