

Declined Proposals

1. **Environmental Protection Agency (EPA): Proposed Budget: \$200,000.** Title: "City of Duncanville – Community-wide Hazardous Waste Assessment Grant Proposal". **PI: MD Sahadat Hossain.** Proposed Duration: 2 years (10/01/08 – 09/30/11).
2. **Environmental Protection Agency (EPA): Proposed Budget: \$200,000.** Title: "City of Duncanville – Community-wide Petroleum Assessment Grant Proposal". **PI: MD Sahadat Hossain.** Proposed Duration: 2 years (10/01/08 – 09/30/11).
3. **Department of Homeland Security (DHS): Proposed Budget: \$18 Million.** Border Agent Security and Immigration Center (BASIC). PI: F. Makedon, Computer Science Department, UTA, **Co-PI: MD Sahadat Hossain** (one of many) – Lead: Underground Tunnel Detection across US-Mexico Border.
4. **CAREER: National Science Foundation (NSF): Proposed Budget: \$456,000. Title: "Micro-scale Characterization of MSW in Bioreactor Landfill".** **PI: MD Sahadat Hossain.** Proposed Duration: 5 Years (Starting August 2008).
5. **Stahlman Group: Proposed Budget: \$115,653.** Title: "Feasibility Study of Landfills Reclamation using Resistivity Imaging and Site Investigations". **PI: MD Sahadat Hossain.** Proposed Duration: 9 months
6. **Texas Department of Transportation and Development (TxDOT). Proposed Budget: \$266,917.** "Evaluating Existing Culverts for Load Capacity Allowing for Soil Structure Interaction.", **PI: MD Sahadat Hossain,** and Co-PIs: Ali Abolmaali. Project Duration: 09/01/07 – 08/31/09 (Collaboration with the University of Texas at San Antonio (UTSA), UTA Lead)
7. **Texas Department of Transportation and Development (TxDOT). Proposed Budget: \$243,324.** "Realtime Monitoring of Scour Events Using Remote Monitoring Technology", **PI: Willie Ramirez,** **Co-PI: MD Sahadat Hossain.** Project Duration: 09/01/07 – 08/31/09
8. **National Science Foundation (NSF): Proposed Budget: \$185,913.** Title: "Dynamic Characteristics of Municipal Solid Waste in Bioreactor Landfill". **PI: MD Sahadat Hossain,** Proposed Duration: 2.5 yrs (09/01/07 – 02/28/10).
9. **Strategic Highway Research Program (SHRP): Proposed Budget: \$298,280.** Title: "Encouraging Innovation in Locating and Characterizing Underground Utilities". PI: Mohammad Najafi, **Co-PI: MD Sahadat Hossain.** Proposed Duration: 20 Months (02/01/07 – 09/30/08).
10. **Environmental Protection Agency (EPA): Proposed Budget: \$144,513.** Title: "Design and Landfill Gas Management of Bioreactor Landfills – Demonstration Project in Korea". **PI: MD Sahadat Hossain.** Co-PI: Andrew P. Kruzic. Proposed Duration: 1.5 years (March 01, 2007 to August 31, 2008), Co-operative partner: Korea Institute of Constructon Technology, Seoul, Korea.
11. **Environmental Protection Agency (EPA): Proposed Budget: \$200,000.** Title: "City of Duncanville – Community-wide Petroleum Assessment Grant Proposal". **PI: MD Sahadat Hossain.** Proposed Duration: 2 years (10/01/07 – 09/30/09).
12. **Environmental Protection Agency (EPA): Proposed Budget: \$200,000.** Title: "City of Duncanville – Community-wide Hazardous Waste Assessment Grant Proposal". **PI: MD Sahadat Hossain.** Proposed Duration: 2 years (10/01/07 – 09/30/09)

13. **Texas Department of Transportation and Development (TxDOT). Proposed Budget: \$207,729.** "Geotechnical Investigations, Analyses and Remedial Measures for Failed Slopes", Inter-Agency Contract, PI: MD Sahadat Hossain. Project Duration: 18 months
14. **Texas Department of Transportation. Proposed Budget: \$297,326.** Title: "Influence of Verification Cores on Point Bearing Capacity of Drilled Shafts". PI: MD Sahadat Hossain, and Co-PIs: Ali Abolmali and Anand Puppala. *Co-Lead Institution: Houston University (LU)*. Proposed Duration: 2 years.
15. **National Science Foundation. Proposed Budget: \$174,396.** Title: "In-situ and laboratory investigations on dynamic characteristics of municipal solid waste in bioreactor landfills". PI: Sahadat Hossain. Co-PIs: Laureano Hoyos and Anand Puppala. Submission Year: 2005. Proposed Duration: 2 yrs.
16. **Environmental Protection Agency (EPA): Proposed Budget: \$200,000.** Title: "City of Duncanville – Community-wide Hazardous Waste Assessment Grant Proposal". PI: MD Sahadat Hossain. Proposed Duration: 2 years (10/01/06 – 09/30/08).
17. **Environmental Protection Agency (EPA): Proposed Budget: \$200,000.** Title: "City of Arlington – Community-wide Hazardous Waste Assessment Grant Proposal". PI: MD Sahadat Hossain. Proposed Duration: 2 years (10/01/06 – 09/30/08).
18. **UTA Research Enhancement Grant. Proposed Budget: \$9,800.** Title: Laboratory Assessment of Shredding and Test Equipment Size on Measured Compressibility Parameters on Municipal Solid Waste". PI: MD Sahadat Hossain.
19. **Environmental Protection Agency (EPA). Proposed Budget: \$63,871.** Title: "Characterization of Closed Landfill for Future Developments". PI: MD Sahadat Hossain and Co-PIs: Syed R. Qasim and Laureano R. Hoyos. Proposed Duration: 1 yr.
20. **Environmental Protection Agency (EPA). Proposed Budget: \$52,848.** Title: "Bioreactor Landfill Technology in Texas". PI: MD Sahadat Hossain and Co-PIs: Syed R. Qasim and Laureano R. Hoyos. Proposed Duration: 1 yr.
21. **Environmental Protection Agency (EPA). Proposed Budget: \$47,478.** Title: "Characterization of Closed Landfill for Future Developments". PI: MD Sahadat Hossain and Co-PI: Laureano R. Hoyos. Proposed Duration: 1 yr (08/01/06 – 07-31/07)
22. **National Science Foundation (NSF): Proposed Budget: \$63,871.** Title: "In situ and Laboratory Investigation of Dynamic Characteristics of Municipal Solid Waste in Bioreactor Landfill". PI: MD Sahadat Hossain, and Co-PIs: Laureano R. Hoyos and Anand Puppala. Proposed Duration: 2 yrs
23. **Texas Department of Transportation. Proposed Budget: \$217,856.** Title: "Predictions of embankment settlement over soft soils". PI: MD Sahadat Hossain, and Co-PIs: Laureano R. Hoyos and Anand Puppala. *Co-Lead Institution: Lamar University (LU)*. Proposed Duration: 3 yrs.
24. **Texas Department of Transportation. Proposed Budget: \$128,382.** Title: "Beneficial Use of Scrap Tire Bales in Highway Projects". PI: Anand Puppala, and Co-PI: MD Sahadat Hossain. *Co-Lead Institution: UT El- Paso (UTEP)*. Proposed Duration: 2 yrs