

Maryland Transportation Authority

CAPITAL COMMITTEE MEETING

THURSDAY, NOVEMBER 5, 2026

2310 BROENING HIGHWAY

BALTIMORE, MARYLAND 21224

MARYLAND TRANSPORATION AUTHORITY
CAPITAL COMMITTEE MONTHLY MEETING
NOVEMBER 5, 2026 – 9:00 A.M.

This meeting will be livestreamed on the MDTA Capital Committee Page

NOTE: This is an Open Meeting being conducted via live streaming. The public is welcome to watch the meeting at the link listed above. **If you wish to comment on an agenda item, please email your name, affiliation, and the agenda item to *gsteffe@mdta.state.md.us* no later than 3:00 p.m. on Monday, November 2, 2026. You MUST pre-register in order to comment**. Once you have pre-registered you will receive an email with all pertinent information**.**

AGENDA

OPEN SESSION – 9:00 a.m.

Call Meeting to Order

1.	**Approval** - Open Session Meeting Minutes of October 1, 2026	Chairman	5 mins
2.	**Approval** - FY 2027-2032 Final Consolidated Transportation Program (CTP)	Jennifer Stump	10 mins
3.	**Approval** - KH-3043-0000 I95 ETL NBE-MD 152 Park and Ride Relocation	Nafiz Alqasem	5 mins
4.	**Update** - Bay Crossing Study	Melissa Williams	5 mins

Vote to Adjourn Meeting

TAB 1

MARYLAND TRANSPORTATION AUTHORITY
CAPITAL COMMITTEE MEETING
THURSDAY, OCTOBER 1, 2026
OPEN MEETING VIA LIVESTREAMING

OPEN SESSION

MEMBERS ATTENDING:
William H. Cox, Jr. - Chairman
Samuel D. Snead
Maricela Cordova
Frank S. Waesche III

STAFF ATTENDING:
Bruce Gartner
James Harkness
Moreshwar Kulkarni
Tekeste Amare
Natalie Henson
Kendra Joseph
Mary O'Keeffe
Patricia Tracey
Megan Mohan
Jennifer Stump
Pilar Helm
Jeffrey P. Davis
Timothy Sheets
Ronce Alford
Timothy Eikenberg
Robert Michael
Ganine Steffe
Elizabeth Zito-Lynch

Member Cox called the meeting of the Maryland Transportation Authority (MDTA) Capital Committee to order at 9:00 a.m. The meeting was held via video conference and livestreamed on the MDTA Board Meeting web page.

APPROVAL - OPEN SESSION MEETING MINUTES OF SEPTEMBER 3, 2026

Upon motion by Member Cordova and seconded by Member Waesche, the Open Session meeting minutes of the Capital Committee's meeting held on September 3, 2026, were unanimously approved.

APPROVAL – MDTA 2024-01A COMPREHENSIVE PRELIMINARY ENGINEERING AND FINAL DESIGN SERVICES

Mr. Kulkarni presented this request to seek recommended contingent approval from the Capital Committee to present MDTA 2024-01A Comprehensive Preliminary Engineering and Final Design Services to the full Board for award at its next scheduled meeting.

This procurement solicited comprehensive services for preliminary engineering and final design phases, including support during construction. The services span the domains of architecture, planning, engineering, asset management, construction management, project management and program support. The services are for roads, roadsides, tunnels, bridges, structures, rest areas, inspection areas, weigh stations, toll plazas,

travel plazas, surface lots, utilities, ancillary appurtenances, and facilities (buildings, domes, barns, water towers, etc.). The services are driven by system preservation (i.e., maintenance, repair, remediation, rehabilitation, reconstruction, retrofit, upgrades, etc.), system expansion (i.e., new construction), demolition, commissioning, asset management, regulatory compliance, reporting, staff augmentation, etc. MDTA relies primarily on the contracts resulting from this procurement to deliver large and small projects. The procurement resulted in six contracts for potential award. This is the third and final batch of contracts. The first batch of three contracts was presented on August 6, 2026, the second batch was presented on September 3, 2026.

Upon motion by Member Snead and seconded by Member Cordova, the Members unanimously recommended contingent approval of MDTA 2024-01A Comprehensive Preliminary Engineering and Final Design Services to WR&A LLP/T.Y. Lin International JV and present a contingent approval recommendation for award to the full MDTA Board at its next scheduled meeting.

UPDATE – FACILITIES CAPITAL PROJECTS

Mr. Michael provided the MDTA Capital Committee with an overview of the various projects that the Facilities Division is currently working on and discussed their individual project needs, scope of the project and the phases that each project is in.

There being no further business, the meeting of the MDTA Capital Committee was adjourned by consensus at 9:27 a.m. following a motion by Member Cordova and seconded by Member Waesche.

The next meeting of the MDTA Capital Committee is scheduled for Thursday, November 5, 2026, at 9:00 a.m. at the White Marsh Project Office, 8019 Corporate Drive, Suite. F, Baltimore, MD 21236 and will be livestreamed on the MDTA Capital Committee web page.

APPROVED AND CONCURRED IN:

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William H. Cox, Jr., Chairman

TAB 2

Maryland Transportation Authority

Wes Moore, Governor
Aruna Miller, Lt. Governor
Kathryn Thomson, Chair

Board Members:
Dontae Carroll
Maricela Cordova
William H. Cox, Jr.
Cynthia . Penny-Ardinger
Jeffrey S. Rosen
Samuel D. Snead, MCP, MA
John F. von Paris
Frank S. Waesche III

Bruce Gartner, Executive Director

MEMORANDUM

TO: MDTA Capital Committee
FROM: Capital Program Manager Jennifer Stump
SUBJECT: Final FY 2027-2032 Consolidated Transportation Program (CTP)
DATE: November 5, 2026

PURPOSE OF MEMORANDUM

The purpose of this presentation is to seek your recommendation for approval of the proposed Final FY 2027-2032 Consolidated Transportation Program (CTP). The Final CTP will be presented to the Finance and Administration Committee for recommendation for approval on November 12, 2026, and will be presented to the full MDTA Board for final approval on November 19, 2026.

SUMMARY

The six-year FY 2027-2032 budget in the proposed CTP is $8.9 billion. The proposed CTP reflects a net increase in the six-year FY 2027-2032 budget of $1 million (Attachment #1 – Line 6). The net increase is the result of the following:

- Increase in the six-year CTP budget by $5.9 million for the Francis Scott Key Bridge (Attachment #1 – Line 1).
- Decrease in the six-year CTP budget by $3.6 million for the I-95 ETL Northern Extension (Attachment #1 – Line 2).
- Increase in the six-year CTP budget by $238.5 million for all projects except Key Bridge, I-95 ETL Northern Extension, and Reserves (Attachment #1 – Line 3).
- Decrease in the Allocated and Unallocated Reserves by $239.8 million (Attachment #1 – Line 4).

FY 2026 expenditures were $845 million vs. $872.7 billion in the Draft FY 2027-2032 CTP (Attachment #1 – Line 6). FY 2026 underspending was $27.7 million and has been rolled over into the Final FY 2027-2032 CTP.

Highlights of project and reserve changes incorporated in the proposed Final FY 2027-2032 CTP are shown in Attachment #2.

Added New Projects
Added six system preservation projects, one enhancement project, and one safety and security project for a net increase of $35.1 million in the FY 2027-2032 period.

Modified Budgets to Reflect Bids Received
Adjusted two projects to reflect bids received lower than the Engineer's Estimate for a net decrease of $6.3 million in total cost of the projects and a net decrease of $5.9 million in the FY 2027-2032 period.

Added Construction Phase
The construction phase of three projects was funded for a total of $156.5 million, transferred from the reserves as design reached 60% and cost estimates were established on fully developed scopes.

Modified Budgets to Reflect Completed Projects
Seven projects were completed or deleted for a net decrease of $9.6 million in the FY 2027-2032 period.

Modified Active Projects Due to Cost Changes and Cash Flow Adjustments
Adjusted cash flows and funding changes in engineering, right of way, and/or construction budgets of one hundred and four projects for a net budget increase of $63.7 million in the FY 2027-2032 period.

Reserve Changes
The allocated reserves had a net decrease of $239.8 million, and the unallocated reserves remained the same.

ATTACHMENTS

- Attachment #1 – CTP Comparison Tables - Draft v Final FY 2027-2032 CTP
- Attachment #2 – Changes from Draft to Final FY 2027-2032 CTP
- Attachment #3 – Where are the Projects?
- Attachment #4 – What are the Categories of Projects?

CTP Comparison Tables - Draft vs Final FY 2027-2032 CTP

Line			2026	2027	2028	2029	2030	2031	2032	Total 2026-2031	Total 2027-2032	2033	2034	2035	2036	Total 2027-2036
1	**Francis Scott Key Bridge**	**Draft 27-32**	$451,446	$333,567	$1,175,859	$1,104,749	$1,017,836	$924,237	$100,976	**$5,007,693**	**$4,657,224**	$0	$0	$0	$0	$4,657,224
		Final 27-32	$445,548	$339,466	$1,175,859	$1,104,749	$1,017,836	$924,237	$100,976	**$5,007,693**	**$4,663,122**	$0	$0	$0	$0	$4,663,122
		Change	($5,898)	$5,898	$0	$0	$0	$0	$0	$0	$5,898	$0	$0	$0	$0	$5,898
2	**I-95 ETL Northern Extension (Including Reserves)**	**Draft 27-32**	$134,023	$99,526	$35,849	$16,906	$1,175	$0	$0	**$287,479**	**$153,456**	$0	$0	$0	$0	$153,456
		Final 27-32	$137,839	$101,691	$34,138	$12,871	$1,175	$0	$0	**$287,714**	**$149,875**	$0	$0	$0	$0	$149,875
		Change	$3,816	$2,165	($1,711)	($4,035)	$0	$0	$0	$235	($3,580)	$0	$0	$0	$0	($3,580)
3	**Remainder of CTP (Excluding Reserves)**	**Draft 27-32**	$287,254	$365,775	$335,459	$213,707	$119,500	$35,270	$6,416	**$1,356,964**	**$1,076,126**	$0	$0	$0	$0	$1,076,126
		Final 27-32	$261,618	$347,006	$361,115	$326,809	$176,890	$83,345	$19,451	**$1,556,782**	**$1,314,615**	$0	$0	$0	$0	$1,314,615
		Change	($25,636)	($18,769)	$25,656	$113,101	$57,390	$48,075	$13,036	$199,817	$238,489	$0	$0	$0	$0	$238,489
4	**Allocated and Unallocated Reserves**	**Draft 27-32**	$0	$64,510	$326,046	$580,861	$620,124	$687,071	$715,722	**$2,278,612**	**$2,994,334**	$556,171	$572,856	$590,042	$607,743	$5,321,145
		Final 27-32	$0	$14,643	$218,515	$503,213	$595,646	$695,695	$726,815	**$2,027,712**	**$2,754,527**	$556,171	$572,856	$590,042	$607,743	$5,081,338
		Change	$0	($49,867)	($107,531)	($77,648)	($24,478)	$8,624	$11,093	($250,900)	($239,807)	$0	$0	$0	$0	($239,807)
5	**Remainder of CTP (Including Reserves) (3+4)**	**Draft 27-32**	$287,254	$430,285	$661,505	$794,568	$739,624	$722,341	$722,138	**$3,635,576**	**$4,070,460**	$556,171	$572,856	$590,042	$607,743	$6,397,272
		Final 27-32	$261,618	$361,649	$579,630	$830,022	$772,536	$779,040	$746,266	**$3,584,493**	**$4,069,142**	$556,171	$572,856	$590,042	$607,743	$6,395,953
		Change	($25,636)	($68,636)	($81,875)	$35,453	$32,912	$56,699	$24,129	($51,083)	($1,318)	$0	$0	$0	$0	($1,318)
6	**Total (1+2+5)**	**Draft 27-32**	$872,723	$863,379	$1,873,212	$1,916,223	$1,758,634	$1,646,577	$823,114	**$8,930,748**	**$8,881,139**	$556,171	$572,856	$590,042	$607,743	$11,207,951
		Final 27-32	$845,004	$802,806	$1,789,627	$1,947,641	$1,791,546	$1,703,276	$847,242	**$8,879,901**	**$8,882,139**	$556,171	$572,856	$590,042	$607,743	$11,208,951
		$ Change	($27,718)	($60,573)	($83,586)	$31,418	$32,912	$56,699	$24,129	($50,847)	$999	$0	$0	$0	$0	$999
		% Change	-3%	-7%	-4%	2%	2%	3%	3%	-1%	0%	0%	0%	0%	0%	0%
	Cumulative Change		($27,718)	($88,291)	($171,877)	($140,459)	($107,547)	($50,847)	($26,719)	($50,847)	$999	$999	$999	$999	$999	$999

New Projects Added ($000)				
Facility	Project Name	TEC Change	FY 2027-2032 Budget Change	
MA	MDTAPRJ002628 - On-Call Electrical/ITS	12,180	11,600	
MA	MDTAPRJ002681 - USACE Tunnels Flood Protection	5,127	5,127	
KH	MDTAPRJ002686 - JFK I Facility-Wide Signing Upgrades (Engineering Only)	750	750	
IC	MDTAPRJ002699 - ICC Speed Monitoring Implementation (Engineering Only)	250	250	
MA	MDTAPRJ002702 - Small Drainage Rehabilitation	6,500	6,500	
BB	MDTAPRJ002704 - On-Call Structural Repairs & Miscellaneous Modifications for Bay Bridge	100	100	
MA	MDTAPRJ002706 - Axon Body-Worn Camera System	14,000	10,500	
PB	MDTAPRJ002707 - PB2310 HVAC Replacements (Engineering Only)	350	350	
	Total - New Projects Added (8)	**39,257**	**35,177**	

Projects Modified to Reflect Bids Received ($000)				
Facility	Project Name	TEC Change	FY 2027-2032 Budget Change	
FT	MDTAPRJ002580 - FMT Box Girder Preservation	(1,385)	(527)	
BB	MDTAPRJ002679 - EB Spans Full Paint - Phase 1	(4,872)	(5,377)	
	Total - Project Modified to Reflect Bids Received (2)	**(6,256)**	**(5,904)**	

Projects Modified to Add Construction Phase ($000)				
Facility	Project Name	TEC Change	FY 2027-2032 Budget Change	
FT	MDTAPRJ000218 - I-95 SB Auxiliary Lane Extension – Washington Boulevard to Caton Avenue	37,300	37,396	
BB	MDTAPRJ002606 - Rehab Decks of EB Span - Phase II	108,410	108,713	
IC	MDTAPRJ002625 - ICC Sign Panel Replacements	10,828	11,308	
	Total - Projects Modified to Add Construction Phase (3)	**156,537**	**157,418**	

Projects Completed or Deleted ($000)				
Facility	Project Name	TEC Change	FY 2027-2032 Budget Change	Notes
PB	2398 - Demolition of Power Plant Building (Engineering only)	(509)	0	Project cancelled.
KH	1116 - Kennedy Highway I-95 Improvements with Express Toll Lanes	(235)	0	Project completed.
MA	2498 - On-Call Electrical/ITS	(153)	0	Project completed.
BB	2516 - William Preston Lane Jr. Memorial Bridge AET Conversion	39	0	Project completed.
FT	2517 - Convert to Cashless Tolling at the Fort McHenry Tunnel	(5)	0	Project completed.
KB	MDTAPRJ002638 - Rehabilitation of Bearings & Misc. Repairs - I-695 Bridges over Bear Creek	(10,036)	(9,586)	Project cancelled. Scope and funding moved into PIN 2450.
MA	MDTAPRJ002684 - NetApp Unified Storage Hardware Replacement	(45)	0	Project completed.
	Total - Projects Completed or Deleted (7)	**(10,944)**	**(9,586)**	

Facility	Project Name	TEC Change	FY 2027-2032 Budget Change	Notes
KB	2450 - I-695 Subgrade Improvements at Bear Creek	10,038	8,421	Increased PE and CO for scope change to include PIN 2638 work.
FT	2499 - MDTA Police Vehicle Storage Garage and Auto Repair Shop	6,985	7,153	Increased CO estimate to reflect recent market conditions.
BB	MDTAPRJ002656 - Bay Bridge Protection Project	6,500	6,637	Increased CO for CMI.
KB	2521 - MDTA Police Training Academy	4,639	4,757	Increased CO estimate to reflect recent market conditions.
KH	2500 - JFK Maintenance Facility Complex	3,244	3,137	Increased CO estimate to reflect recent market conditions.
MA	MDTAPRJ002590 - Replace Electronic Toll Collection and Operating System - 4th Generation	3,037	4,259	Increased PE estimate per Consultant.
HT	MDTAPRJ002671 - Replace Erdman Avenue Bridges over I-895 (Engineering only)	1,700	1,949	Increased PE to advance design.
MA	MDTAPRJ002598 - 10-Year Equipment Budget - FY 2028 through FY 2037	1,576	1,576	Increased CO for delays in replacement equipment from FY27 to FY28, funds transferred from PIN 2471.
MA	MDTAPRJ002549 - On-Call Miscellaneous Paving Repair	1,228	100	Increased PE and CO for CMI and project closeout.
FT	MDTAPRJ002670 - I-395 Deck Replacements (Engineering only)	1,115	1,099	Increased PE to advance design.
HT	MDTAPRJ002663 - I-895 SB Spur Approach Bridge Replacement (Engineering Only)	1,070	1,597	Increased PE for scope change and extra work order.
BB	2512 - Cleaning and Painting of the Hatem Bridge	1,050	105	Increased CO for project closeout.
MA	2538 - On-Call Structural Repairs & Miscellaneous Modifications	614	243	Increased CO for extra work order.
KB	MDTAPRJ002621 - Drainage Improvements of I-695 at MM 50.2 Quarantine Road	515	351	Increased PE for coordination with MDE and BGE.
KB	MDTAPRJ000199 - Maintenance and Repairs of the I-695 Curtis Creek Drawbridges at FSK	500	349	Increased CO for additional task orders.
IC	1982 - Intercounty Connector (ICC)/MD 200	485	(11)	Increased CO due to delays arising from Montgomery County concerns.
BB	2317 - Rehab Decks of EB Span - Phase I Deck Widening & Replacement of Deck Truss Spans	474	(4,905)	Increased PE due to review of shop drawings, response to RFIs, and coordination to account for field changes.
HT	MDTAPRJ002637 - Replace Eastern Avenue Bridge Over I-895	400	70	Increased PE for task modification.
BB	2504 - Bay Bridge Queue Detection System	300	784	Increased PE for new MOU and task order.
MA	2523 - On-Call Facility/Building Repairs	255	185	Increased CO for project closeout.
FT	MDTAPRJ002566 - FMT Maintenance Building Renovation	250	134	Increased PE for additional scope.
KH	0602 - I-95 ETL Northern Extension	235	(3,580)	Increased CO for PIN 1116 closeout, transferred balance into I-95 ETL Northern Extension reserves.
HT	2529 - Rehabilitate BHT Tunnel Lighting System	200	280	Increased PE for extra work order.
KH	MDTAPRJ000202 - I-95 Southbound Hard Shoulder Running	119	39	Increased PE for MDE redlines and review, pre-bid support, public outreach, and Lumen relocation efforts.
MA	MDTAPRJ000228 - On-Call Electrical/ITS	50	2,422	Increased PE for additional tasks design following contract extension.
MA	MDTAPRJ002584 - Replace DMS and TRS at Various Facilities	40	(14)	Increased PE for additional MOT Assessment analysis and report requested by stakeholders during 90% review.
FT	2513 - Structural Rehabilitation of Various Bridges on I-95	34	0	Increased CO in FY26 for advancing project completion.
HT	2487 - AET Conversion with Frankfurst Avenue Interchange Modifications	4	850	Increased CO for revised cost estimate.
MA	MDTAPRJ002585 - Replace CCTV at Various Facilities	(6)	767	Decreased PE for phase completion.
MA	2489 - Drainage Rehabilitation - Phase III - Outfalls	(8)	196	Decreased PE for phase completion.
KH	2477 - I-95/Belvidere Road Interchange	(31)	(2,562)	Decreased PE for phase completion.
NB	1024 - Replace Nice/Middleton Bridge	(464)	217	Decreased CO on NB-0543 and RW for phase completion.
MA	2471 - 10-Year Equipment Budget - FY 2018 through FY 2027	(1,576)	(407)	Decreased CO for delays in replacement equipment from FY27 to FY28, funds transferred to PIN 2598.
MA	2235 - Program Management Services for System Preservation (Engineering Only)	(6,000)	0	Decreased PE in FY26 for expenses distributed to other projects.
KB	MDTAPRJ002655 - Key Bridge Rebuild	0	5,898	Cash flow adjustment.
MA	MDTAPRJ002665 - On-Call Structural Repairs	0	2,892	Cash flow adjustment.
BB	MDTAPRJ002593 - BB On-Call Structural Repairs and Modification	0	2,308	Cash flow adjustment.
MA	MDTAPRJ002583 - Generator Replacement at Various Facilities	0	1,832	Cash flow adjustment.
FT	MDTAPRJ000237 - Rehabilitate Substructure of I-95 Bridges over Race Street	0	1,720	Cash flow adjustment.
FT	2458 - Rehabilitate Tunnel 15 KV Cable, Conduit, and Concrete Wall	0	1,663	Cash flow adjustment.
KH	MDTAPRJ002664 - Replace I-95 SB Bridges over Big and Little Gunpowder (Engineering only)	0	1,598	Cash flow adjustment.

Active Projects Modified Due to Cost Changes and Cash Flow Adjustments - continued on Page 3

Active Projects Modified Due to Cost Changes and Cash Flow Adjustments ($000)

Facility	Project Name	TEC Change	FY 2027-2032 Budget Change	Notes
BB	2501 - On-Call Structural Repairs & Miscellaneous Modifications for Bay Bridge	0	1,520	Cash flow adjustment.
MA	MDTAPRJ002653 - On-Call Miscellaneous Paving Repairs	0	1,519	Cash flow adjustment.
FT	MDTAPRJ000239 - Holding Tank Replacement - S. FMT Vent Building	0	1,495	Cash flow adjustment.
FT	MDTAPRJ000200 - Rehabilitate FMT Area-Wide Lighting	0	1,242	Cash flow adjustment.
MA	MDTAPRJ002630 - On-Call Signs, Sign Lights, and Sign Structures	0	1,062	Cash flow adjustment.
KH	MDTAPRJ002631 - Maryland House Water Tower Emergency Pipe Replacement	0	1,000	Cash flow adjustment.
MA	2147 - Replace Electronic Toll Collection and Operating System - 3rd Generation	0	951	Cash flow adjustment.
BB	MDTAPRJ002586 - Tier 2 NEPA Study (Planning only)	0	764	Cash flow adjustment.
KH	MDTAPRJ002661 - Chesapeake House Water System Repairs	0	700	Cash flow adjustment.
FT	MDTAPRJ002592 - Miscellaneous Structural Repairs Inside Fort McHenry Tunnel	0	530	Cash flow adjustment.
MA	MDTAPRJ002690 - Maximo MAS9 Implementation	0	530	Cash flow adjustment.
MA	MDTAPRJ002634 - On-Call Facility/Building Repairs	0	529	Cash flow adjustment.
MA	2524 - On-Call Building Systems Rehabilitation/Replacement	0	528	Cash flow adjustment.
MA	MDTAPRJ002553 - DYNAC Maintenance Contract (BHT, FMT, and ICC)	0	499	Cash flow adjustment.
KH	MDTAPRJ002582 - I-695 Ramps to I-95 Northbound Express Toll Lanes	0	489	Cash flow adjustment.
KB	MDTAPRJ002619 - Rehabilitation of Curtis Creek Drawbridges Superstructure	0	396	Cash flow adjustment.
MA	MDTAPRJ002551 - Environmental On-Call Phase IV	0	357	Cash flow adjustment.
FT	MDTAPRJ002615 - Replace and Rehabilitate FMT Electrical Switchgear (Engineering only)	0	334	Cash flow adjustment.
KB	MDTAPRJ002643 - Maintenance and Repair of Curtis Creek Draw Bridges (CO only)	0	333	Cash flow adjustment.
MA	MDTAPRJ002688 - Network Hardware Replacement	0	330	Cash flow adjustment.
BB	MDTAPRJ002685 - Bay Bridge Suspension Span Anchorage Concrete and Navigation Lighting Rehabilitation	0	247	Cash flow adjustment.
MA	MDTAPRJ000231 - On-Call Signs, Sign Lights, and Sign Structures	0	186	Cash flow adjustment.
HT	MDTAPRJ000240 - Resurfacing North and South of BHT	0	172	Cash flow adjustment.
IC	MDTAPRJ002624 - Resurfacing ICC Asphalt Pavement (Engineering Only)	0	170	Cash flow adjustment.
KB	MDTAPRJ002639 - Shoreline Restoration at FSK Police HQ	0	137	Cash flow adjustment.
HT	MDTAPRJ002614 - BHT Facility-wide Signing Upgrades	0	130	Cash flow adjustment.
HT	MDTAPRJ002651 - Replace I-895 Bridge over Lombard Avenue (Engineering only)	0	128	Cash flow adjustment.
MA	MDTAPRJ002676 - Chesapeake Bay Water Quality Restoration (Planning Only)	0	119	Cash flow adjustment.
FT	2251 - Rehabilitate FMT Vent Fans	0	110	Cash flow adjustment.
BB	MDTAPRJ002609 - WPL North Pier Reconfiguration	0	96	Cash flow adjustment.
KH	MDTAPRJ002645 - Resurface I-95 from the Tydings Bridge to the MD 24 Interchange (Engineering only)	0	94	Cash flow adjustment.
MA	MDTAPRJ002589 - License Plate Recognition (LPR) System Upgrade	0	88	Cash flow adjustment.
HT	MDTAPRJ002594 - Mill and Overlay BHT Bridges (Engineering only)	0	86	Cash flow adjustment.
KB	2438 - Police Headquarters Building Envelope Renovations	0	81	Cash flow adjustment.
FT	MDTAPRJ002682 - FMT Utility Rooms Electrical & Structural Rehabilitation (Engineering Only)	0	80	Cash flow adjustment.
FT	MDTAPRJ002617 - Rehabilitate and Re-line Sump Pump Drainage at FMT (Engineering Only)	0	73	Cash flow adjustment.
KH	2436 - Replace I-95 Kennedy Highway Bridge over CSXT (Engineering only)	0	73	Cash flow adjustment.
FT	MDTAPRJ002571 - FMT Campus Fuel Oil Conversion	0	54	Cash flow adjustment.
KB	MDTAPRJ002657 - FSK Staging Dock (Engineering Only)	0	51	Cash flow adjustment.
MA	MDTAPRJ002659 - Highways Ramp Rehabilitation and Paving (Engineering Only)	0	45	Cash flow adjustment.
MA	MDTAPRJ002602 - Fire Alarm System Upgrades and Security System Upgrades (Engineering Only)	0	37	Cash flow adjustment.

Active Projects Modified Due to Cost Changes and Cash Flow Adjustments - continued on Page 4

Active Projects Modified Due to Cost Changes and Cash Flow Adjustments ($000)				
Facility	Project Name	TEC Change	FY 2027-2032 Budget Change	Notes
MA	MDTAPRJ002675 - Environmental On-Call V	0	36	Cash flow adjustment.
HB	MDTAPRJ002678 - Hatem Admin/Police Building Rehabilitation (Engineering Only)	0	25	Cash flow adjustment.
KB	MDTAPRJ002567 - FSK Building 305 Roof/HVAC/Windows Replacement (Engineering Only)	0	21	Cash flow adjustment.
BB	MDTAPRJ002666 - Remodel Southern AOC at Bay Bridge (Engineering only)	0	20	Cash flow adjustment.
FT	MDTAPRJ002691 - Deck Replacement and Miscellaneous Structural Repairs of Bridge BCW602021, Moravia Road Over US-40	0	13	Cash flow adjustment.
FT	MDTAPRJ002565 - FMT East Vent Building Facade and Roof Replacement (Engineering only)	0	12	Cash flow adjustment.
FT	MDTAPRJ002667 - FMT Facility Roof Replacements	0	7	Cash flow adjustment.
BB	2470 - Project Management Office and Maintenance Equipment Storage Building	0	(5)	Cash flow adjustment.
MA	MDTAPRJ002633 - ICC & JFK Data Center Hardware Replacement (CO only)	0	(21)	Cash flow adjustment.
FT	MDTAPRJ002660 - FMT Administration Building EZ-Pass Renovation	0	(21)	Cash flow adjustment.
HT	MDTAPRJ002591 - Rehabilitate Upper Plenum Liner and Ceiling (Engineering only)	0	(22)	Cash flow adjustment.
KH	MDTAPRJ002668 - Tydings Bridge Cleaning, Painting, and Miscellaneous Repairs (Engineering only)	0	(30)	Cash flow adjustment.
HT	MDTAPRJ002587 - BHT Lane Use Signals (LUS) Extension	0	(46)	Cash flow adjustment.
MA	MDTAPRJ002658 - Multi-Area Bridge Bearings and Joints Rehabilitation	0	(57)	Cash flow adjustment.
KB	MDTAPRJ002652 - Rehabilitation of Curtis Creek Bascule Piers (Engineering Only)	0	(68)	Cash flow adjustment.
KH	MDTAPRJ002570 - JFK Wash Bay, Salt Barn and Fueling Facilities at Perryville	0	(134)	Cash flow adjustment.
KH	MDTAPRJ002569 - JFK MSP Building Remodeling (Engineering only)	0	(140)	Cash flow adjustment.
MA	2497 - Radio Rebroadcast and Radiax in BHT & FMT	0	(793)	Cash flow adjustment.
HT	MDTAPRJ002560 - BHT Maintenance/Auto Building HVAC and Roof Replacement	0	(1,087)	Cash flow adjustment.
MA	MDTAPRJ002573 - On-Call Structural Repairs	0	(1,187)	Cash flow adjustment.
HT	2306 - Envelope Repair and Switchgear Replacements at BHT Vent Buildings	0	(1,484)	Cash flow adjustment.
FT	MDTAPRJ000217 - FMT Facility-wide Zone Paint Program	0	(2,812)	Cash flow adjustment.
	Total - Active Projects Modified Due to Cost Changes and Cash Flow Adjustments (104)	**38,574**	**63,702**	

Reserves ($000)			
		FY 2027-2032 Budget Change	
	2701 - Allocated Reserve	(239,807)	
	2700 - Unallocated Reserve	0	
	Total Reserve Changes	**(239,807)**	

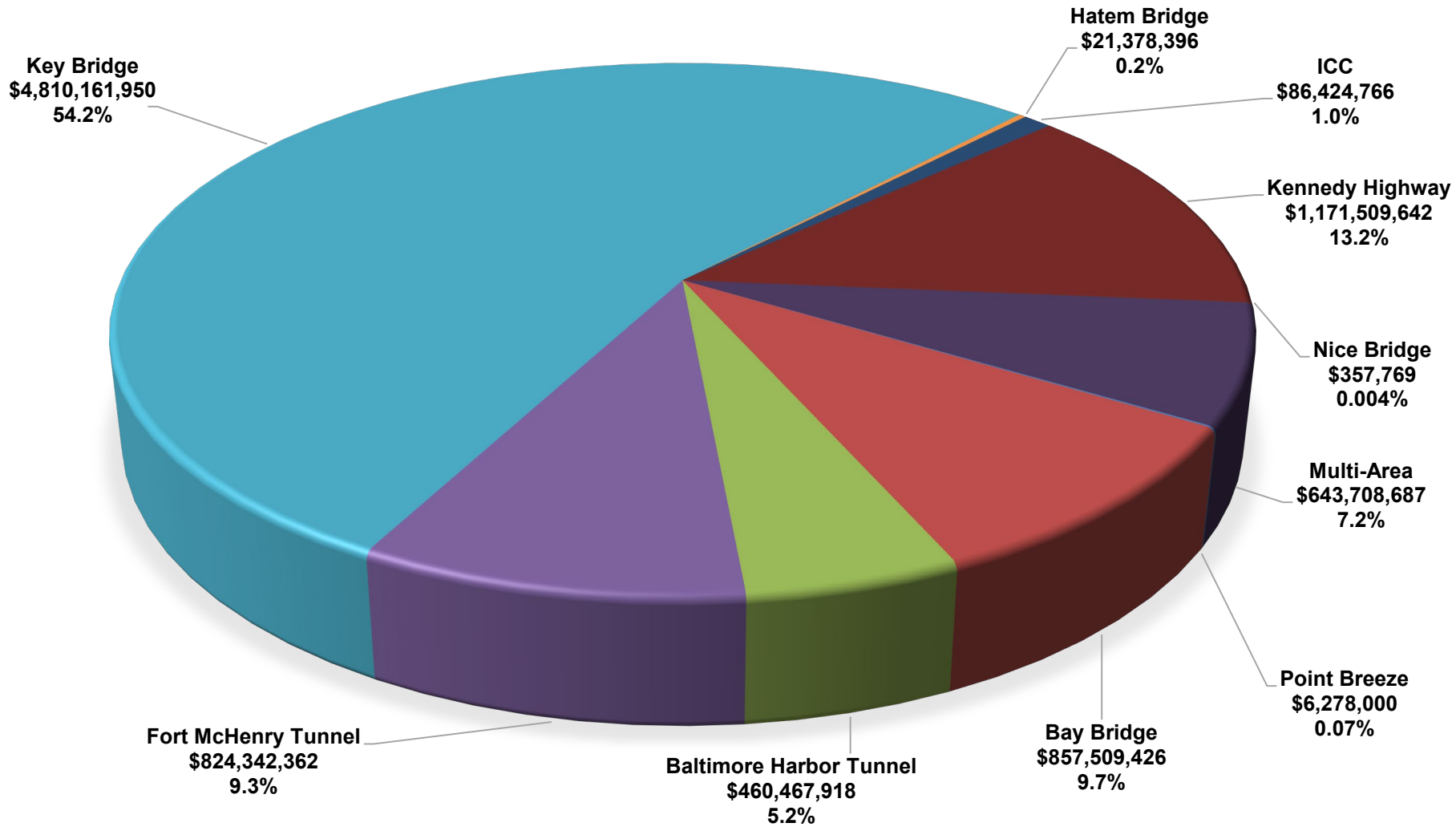
Changes from Draft to Final CTP FY 2027-2032 ($000)			
		FY 2027-2032 Budget Change	
	Budget Changes - Projects	240,806	
	Budget Changes - Reserves	(239,807)	
	Net Changes	**999**	

Attachment #3

FY 2027-2032 Final Consolidated Transportation Program

Where are the Projects?

FY 2027-2032 CTP = $8.9 Billion

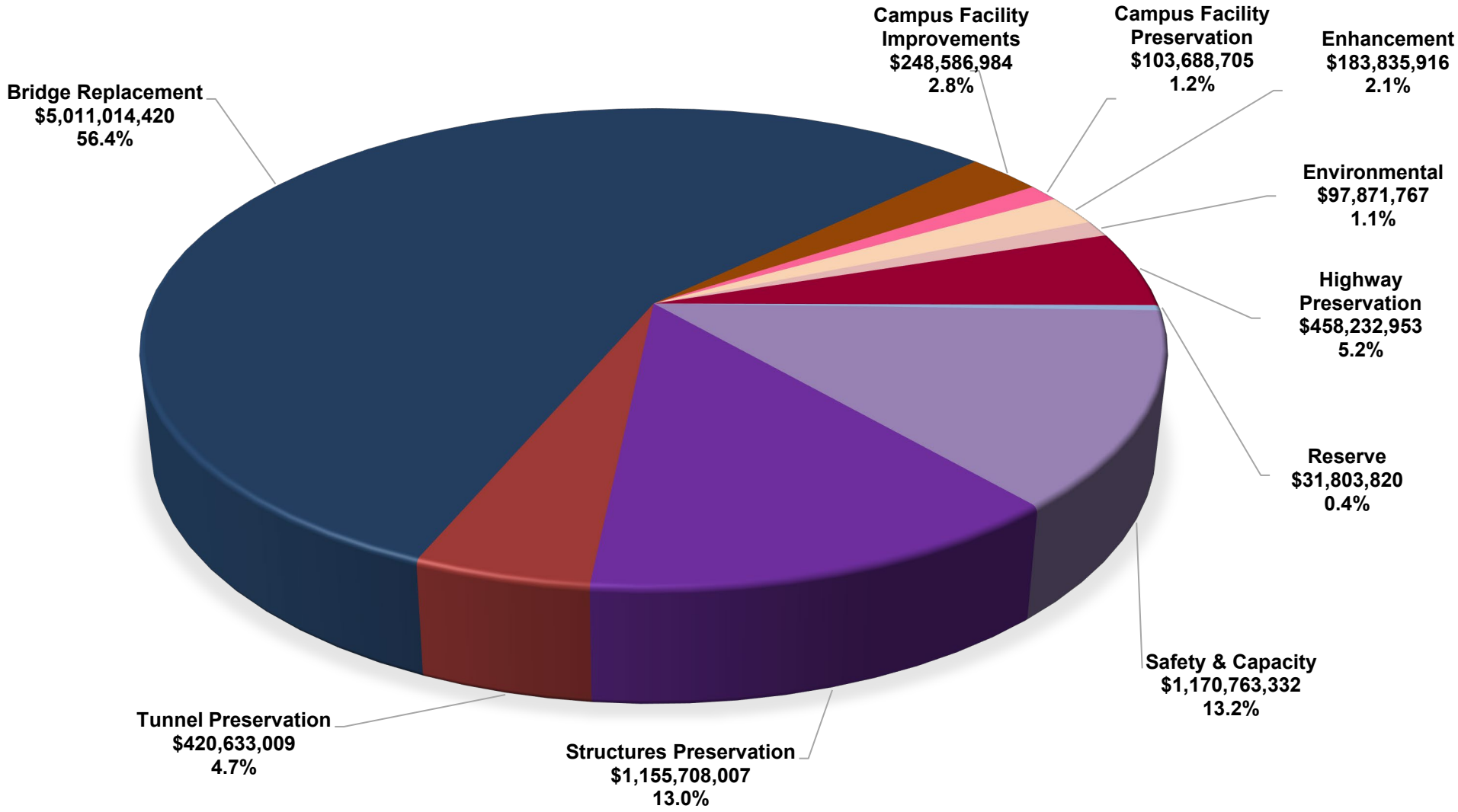


Attachment #4

FY 2027-2032 Final Consolidated Transportation Program

What are the Categories of Projects?

FY 2027-2032 CTP = $8.9 Billion



TAB 3

Maryland Transportation Authority

CAPITAL COMMITTEE PROJECT SUMMARY

KH-3043-0000 MD 152 PARK AND RIDE RELOCATION

PIN NUMBER	2576
CONTRACT NUMBER	KH-3043-0000
CONTRACT TITLE	MD 152 Park and Ride Relocation

PROJECT SUMMARY

The work to be performed under this Contract is located south of the NB I-95 exit ramp to MD 152 and west of Old Mountain Road, in Harford County. The scope of work includes constructing a new park and ride lot with access from the NB I-95 exit ramp and Old Mountain Road. The project is a relocation of the previous MD 152 park and ride that was impacted by the I-95 Express Toll Lane expansion.

SCHEDULE

ADVERTISEMENT DATE	7/1/2026
ANTICIPATED NOTICE TO PROCEED DATE	Jan-27
DURATION (CALENDAR DAYS)	365

MBE PARTICIPATION	**($) Advertised GOAL (%)**	**Proposed GOAL (%)**	
OVERALL MBE	26.00%	26.11%	* difference due to rounding to 2 decimal places
AFRICAN AMERICAN	8.00%	8.07%	
ASIAN AMERICAN	-	0.00%	
HISPANIC AMERICAN	-	0.00%	
WOMEN	11.00%	18.03%	
NATIVE AMERICAN	-	0.00%	
VSBE	1.00%	1.15%	

ENGINEER'S ESTIMATE (EE) **$6,066,753.75**

BID RESULTS	**BID AMOUNT ($)**	**% VARIANCE TO EE**
DXI Construction Inc.	$4,768,367.85	-21%
Allan Myers MD, Inc.	$5,617,777.00	-7%
Urban N Zink Contractor Inc.	$6,386,190.00	5%
Pessoa Construction Company Inc.	$6,765,058.55	12%
Gray & Son, Inc.	$7,171,210.75	18%
P. Flanigan & Sons, Inc.	$9,366,684.00	54%

BID PROTEST **YES** ☐ **NO** ☒

FUNDING SOURCE	100.00%	**TOLL REVENUE**

Maryland Transportation Authority
MDTA

Wes Moore, Governor
Aruna Miller, Lt. Governor
Kathryn Thomson, Chairman

Board Members:
Dontae Carroll
Maricela Cordova
William H. Cox, Jr.
Mario J. Gangemi, P.E.
Cynthia D. Penny-Ardinger
Jeffrey S. Rosen
Samuel D. Snead, MCP, MA
John F. von Paris

Bruce Gartner, Executive Director

MEMORANDUM

TO: DEPUTY DIRECTOR OF PROJECT DEVELOPMENT, NAFIZ ALQASEM, P.E.
FROM: ETL PROGRAM MANAGER, MEGAN PEAL, P.E.
SUBJECT: CONTRACT NO. KH 3043-0000
MD 152 PARK AND RIDE RELOCATION
DATE: SEPTEMBER 11, 2026

On September 10, 2026, six (6) bids were opened for the referenced Contract. The bid amounts were:

- DXI Construction Inc. $4,768,367.85
- Allan Myers MD, Inc. $5,617,777.00
- Urban N. Zink Contractor Inc. $6,386,190.00
- Pessoa Construction Company Inc. $6,765,058.55
- Gray & Son, Inc $7,171,210.75
- P. Flanigan & Sons, Inc. $9,366,684.00

The Engineer's Estimate (EE) for this project is $6,066,753.75. The low bidder's bid price is about 21% lower than the EE.

An evaluation and justification of the bids was performed by the project team. The Engineer's Estimate (EE) was $1,295,025.90 higher than DXI Construction Inc.'s bid. A review of the bid schedule determined that approximately $1.18 million of the variance is attributable to three earthwork items; Modified Common Borrow (Item 2001), Class 1 Excavation (Item 2002), and Class 2 Excavation (Item 2004).

The Engineer's Estimate for Item 2001, Modified Common Borrow, was $1,135,580.00 and DXI's bid price is $428,681.45 for a difference of $706,898.55. Item 2002, Class 1 Excavation, was estimated at $600,640.00 and DXI's bid price is $172,684.00 for a difference of $427,956.00. Item 2004, Class 3 Excavation, was estimated at $78,190.00 and DXI's bid price is $28,483.50 for a difference of $49,706.50.

The three earthwork quantities detailed above account for a total difference of $1,184,561.05 which accounts for nearly all of the $1,295,025.90 variance between the engineers estimate and DXI's bid price.

DXI is currently working on an adjacent MDTA project with significant earthwork. A possible reason for the variance in these three bid items is that the company already has existing crews and equipment in place for the earthwork and an existing stockpile of Modified Common Borrow that would allow them to bid lower than other Contractors on these major earthwork items.

DXI has successfully performed work in Maryland for State Highway Administration and multiple counties and commercial groups, and is currently working on MDTA's KH 3020 contract. DXI has demonstrated a commitment to quality and partnership with MDTA.

RECOMMENDATION

Based on our review, I recommend accepting DXI Construction, Inc's low bid of $4,768,367.85

Approved: _____ 10/16/2026

Nafiz Alqasem, P.E. **Date**

ATTACHMENTS: Bid Tabulations and comparisons

Maryland Transportation Authority

Contract Name: MD 152 Park and Ride Relocation

Contract Number: KH-3043-0000

Bid Date: 9/10/2026

Bid Tabulation

					Engineer's Estimate		DXI Construction, Inc.	
ITEM NO.	CAT CODE	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1001	100000-AL	MISCELLANEOUS CONSTRUCTION ALLOWANCE	AL	1	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00
1002	100000-AL	PRICE ADJUSTMENT FOR DIESEL FUEL (ALLOWANCE)	AL	1	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00
1003	100000-UD	ADDITIONAL PROTECTION VEHICLE	UD	50	$ 200.00	$ 10,000.00	$ 715.00	$ 35,750.00
1004	110100	CLEARING & GRUBBING	LS	1	$ 40,000.00	$ 40,000.00	$ 60,500.00	$ 60,500.00
1005	110200	REMOVAL & DISPOSAL OF EXISTING BUILDINGS	LS	1	$ 25,000.00	$ 25,000.00	$ 41,400.00	$ 41,400.00
1006	110360	TYPE C ENGINEERS OFFICE	LS	1	$ 61,000.00	$ 61,000.00	$ 59,300.00	$ 59,300.00
1007	120500	MAINTENANCE OF TRAFFIC	LS	1	$ 53,000.00	$ 53,000.00	$ 40,100.00	$ 40,100.00
1008	120784	TEMPORARY ORANGE CONSTRUCTION FENCE TEMP ORANGE CONSTRUCTION FENCE	LF	909	$ 4.50	$ 4,090.50	$ 3.30	$ 2,999.70
1009	130840	CONSTRUCTION STAKEOUT	LS	1	$ 91,000.00	$ 91,000.00	$ 47,900.00	$ 47,900.00
1010	130875	MOBILIZATION AND DEMOBILIZATION	LS	1	$440,000.00	$ 440,000.00	$ 380,000.00	$ 380,000.00
1011	131010	TYPE B - CRITICAL PATH METHOD (CPM) SCHEDULE FOR TYPICAL PROJECTS	LS	1	$ 25,000.00	$ 25,000.00	$ 18,200.00	$ 18,200.00
2001	200000-CY	MODIFIED COMMON BORROW	CY	56779	$ 20.00	$ 1,135,580.00	$ 7.55	$ 428,681.45
2002	201030	CLASS 1 EXCAVATION	CY	15016	$ 40.00	$ 600,640.00	$ 11.50	$ 172,684.00
2003	201031	CLASS 1-A EXCAVATION	CY	1496	$ 48.00	$ 71,808.00	$ 40.00	$ 59,840.00
2004	201032	CLASS 2 EXCAVATION	CY	1117	$ 70.00	$ 78,190.00	$ 25.50	$ 28,483.50
2005	201040	GEOSYNTHETIC STABILIZED SUBGRADE USING GRADED AGGREGATE BASE	CY	2817	$ 95.00	$ 267,615.00	$ 89.10	$ 250,994.70

2006	203030	TEST PIT EXCAVATION	CY	20	$ 280.00	$ 5,600.00	$ 825.00	$ 16,500.00
2007	210025	REMOVAL OF EXISTING PAVEMENT	CY	46	$ 111.00	$ 5,106.00	$ 73.90	$ 3,399.40
3001	300000-LF	24 INCH REINFORCED CONCRETE PRESSURE PIPE, C-361 ASTM	LF	198	$ 80.00	$ 15,840.00	$ 144.00	$ 28,512.00
3002	300000-LS	ROCK TRENCH	LS	1	$ 12,700.00	$ 12,700.00	$ 38,300.00	$ 38,300.00
3003	301008	STABILIZED CONSTRUCTION ENTRANCE	EA	1	$ 4,000.00	$ 4,000.00	$ 3,300.00	$ 3,300.00
3004	301110	SELECTED BACKFILL USING AASHTO NO. 57 AGGREGATE	CY	85	$ 132.00	$ 11,220.00	$ 108.00	$ 9,180.00
3005	301318	MIX 6 CONCRETE FOR MISCELLANEOUS STRUCTURES	CY	42	$ 670.00	$ 28,140.00	$ 635.00	$ 26,670.00
3006	302412	12 INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	23	$ 90.00	$ 2,070.00	$ 132.00	$ 3,036.00
3007	302415	15 INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	55	$ 180.00	$ 9,900.00	$ 145.00	$ 7,975.00
3008	302418	18 INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	778	$ 140.00	$ 108,920.00	$ 106.00	$ 82,468.00
3009	302424	24 INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	814	$ 166.00	$ 135,124.00	$ 121.00	$ 98,494.00
3010	354412	STANDARD TYPE C ENDWALL FOR 12 INCH PIPE	EA	1	$ 2,500.00	$ 2,500.00	$ 3,030.00	$ 3,030.00
3011	354424	STANDARD TYPE C ENDWALL FOR 24 INCH PIPE	EA	1	$ 4,000.00	$ 4,000.00	$ 3,610.00	$ 3,610.00
3012	368824	24 INCH STANDARD CONCRETE END SECTION	EA	2	$ 1,511.00	$ 3,022.00	$ 2,270.00	$ 4,540.00
3013	372124	TRIPLE WR INLET-MINIMUM DEPTH	EA	1	$ 12,510.00	$ 12,510.00	$ 17,900.00	$ 17,900.00
3014	372125	TRIPLE WR INLET-VERTICAL DEPTH	LF	5	$ 611.00	$ 3,055.00	$ 1.15	$ 5.75
3015	374015	STANDARD 10 FT COG INLET-MINIMUM DEPTH	EA	8	$ 7,500.00	$ 60,000.00	$ 9,310.00	$ 74,480.00
3016	374025	STANDARD 15 FT COG INLET-MINIMUM DEPTH	EA	2	$ 9,600.00	$ 19,200.00	$ 10,400.00	$ 20,800.00
3017	374045	STANDARD COG INLET-VERTICAL DEPTH	LF	23	$ 500.00	$ 11,500.00	$ 1.15	$ 26.45
3018	374225	STANDARD 15 FT COS INLET-MINIMUM DEPTH	EA	5	$ 10,000.00	$ 50,000.00	$ 9,700.00	$ 48,500.00
3019	374242	STANDARD COS INLET-VERTICAL DEPTH	LF	3	$ 500.00	$ 1,500.00	$ 1.15	$ 3.45
3020	378164	STANDARD SINGLE OPENING TYPE K INLET OPEN END GRATE NONTRAFFIC AREAS-MINIMUM DEPTH	EA	6	$ 5,000.00	$ 30,000.00	$ 5,260.00	$ 31,560.00

3021	378165	STANDARD SINGLE OPENING TYPE K INLET OPEN END GRATE NONTRAFFIC AREAS-VERTICAL DEPTH	LF	13	$ 260.00	$ 3,380.00	$ 1.15	$ 14.95
3022	378167	STANDARD DOUBLE OPENING TYPE K INLET OPEN END GRATE NONTRAFFIC AREAS-MINIMUM DEPTH	EA	2	$ 5,700.00	$ 11,400.00	$ 6,440.00	$ 12,880.00
3023	378168	STANDARD DOUBLE OPENING TYPE K INLET OPEN END GRATE NONTRAFFIC AREAS-VERTICAL DEPTH	LF	1	$ 500.00	$ 500.00	$ 1.15	$ 1.15
3024	380500	STANDARD SHALLOW MANHOLE 4 FT SQUARE WITH TYPE A FRAME AND COVER-MINIMUM DEPTH	EA	2	$ 8,500.00	$ 17,000.00	$ 6,380.00	$ 12,760.00
3025	380520	STANDARD SHALLOW MANHOLE 4 FT SQUARE-VERTICAL DEPTH	LF	7	$ 400.00	$ 2,800.00	$ 1.15	$ 8.05
3026	380700	48 INCH DIAMETER DROP MANHOLE - MINIMUM DEPTH	EA	10	$ 9,000.00	$ 90,000.00	$ 5,730.00	$ 57,300.00
3027	380705	48 INCH DIAMETER DROP MANHOLE - VERTICAL DEPTH	LF	4	$ 600.00	$ 2,400.00	$ 1.15	$ 4.60
3028	387106	6 INCH PERFORATED CIRCULAR PIPE LONGITUDINAL UNDERDRAIN	LF	1132	$ 32.00	$ 36,224.00	$ 31.90	$ 36,110.80
3029	387107	6 INCH PERFORATED CIRCULAR PIPE UNDERDRAIN	LF	438	$ 30.00	$ 13,140.00	$ 34.10	$ 14,935.80
3030	387114	12 INCH CIRCULAR PIPE UNDERDRAIN OUTLETS	LF	191	$ 25.00	$ 4,775.00	$ 49.50	$ 9,454.50
3031	387185	18 INCH CLEAR WATER DIVERSION PIPE	LF	446	$ 70.00	$ 31,220.00	$ 61.40	$ 27,384.40
3032	388058	EROSION AND SEDIMENT CONTROL ORIGINAL EXCAVATION	CY	710	$ 50.00	$ 35,500.00	$ 9.50	$ 6,745.00
3033	388059	EROSION AND SEDIMENT CONTROL CLEANOUT EXCAVATION	CY	463	$ 60.00	$ 27,780.00	$ 59.80	$ 27,687.40
3034	388062	EARTH DIKE	LF	619	$ 20.00	$ 12,380.00	$ 15.40	$ 9,532.60
3035	388063	PORTABLE SEDIMENT TANK	EA	1	$ 5,000.00	$ 5,000.00	$ 5,510.00	$ 5,510.00
3036	388066	INLET PROTECTION	EA	2	$ 2,000.00	$ 4,000.00	$ 385.00	$ 770.00
3037	388068	TEMPORARY SWALE	LF	244	$ 20.00	$ 4,880.00	$ 13.50	$ 3,294.00
3038	388085	SUMP PIT	EA	1	$ 3,300.00	$ 3,300.00	$ 6,420.00	$ 6,420.00

3039	388155	TEMPORARY GABION OUTLET STRUCTURES	EA	1	$ 5,800.00	$ 5,800.00	$ 3,500.00	$ 3,500.00
3040	390130	CLAY BACKFILL FOR CORE TRENCH	CY	2087	$ 40.00	$ 83,480.00	$ 25.80	$ 53,844.60
3041	390320	CLASS O RIPRAP FOR SLOPE AND CHANNEL PROTECTION	SY	200	$ 200.00	$ 40,000.00	$ 66.00	$ 13,200.00
3042	390321	CLASS I RIPRAP FOR SLOPE AND CHANNEL PROTECTION	SY	558	$ 89.00	$ 49,662.00	$ 102.00	$ 56,916.00
3043	390323	CLASS III RIPRAP FOR SLOPE AND CHANNEL PROTECTION	SY	44	$ 300.00	$ 13,200.00	$ 214.00	$ 9,416.00
3044	390330	RIPRAP FOR SEDIMENT CONTROL	TON	58	$ 150.00	$ 8,700.00	$ 107.00	$ 6,206.00
3045	390345	3/4 INCH TO 1 1/2 INCH STONE FOR SEDIMENT CONTROL	TON	7	$ 120.00	$ 840.00	$ 301.00	$ 2,107.00
3046	390350	2 INCH TO 3 INCH STONE FOR SEDIMENT CONTROL	TON	2	$ 120.00	$ 240.00	$ 338.00	$ 676.00
3047	390355	4 INCH TO 7 INCH STONE FOR SEDIMENT CONTROL	TON	22	$ 120.00	$ 2,640.00	$ 111.00	$ 2,442.00
3048	390535	SUPER SILT FENCE	LF	397	$ 17.00	$ 6,749.00	$ 11.00	$ 4,367.00
3049	390620	NO 7 AGGREGATE FOR STORMWATER MANAGEMENT FACILITIES	CY	265	$ 115.00	$ 30,475.00	$ 115.00	$ 30,475.00
3050	390630	NO 57 AGGREGATE FOR STORMWATER MANAGEMENT FACILITIES	CY	1188	$ 85.00	$ 100,980.00	$ 93.00	$ 110,484.00
3051	390640	6 INCH SUB-DRAIN PIPE	LF	308	$ 39.00	$ 12,012.00	$ 17.40	$ 5,359.20
3052	390650	COARSE SAND FOR STORMWATER MANAGEMENT FACILITIES	CY	213	$ 170.00	$ 36,210.00	$ 75.00	$ 15,975.00
3053	390660	BIORETENTION SOIL MIX	CY	600	$ 126.00	$ 75,600.00	$ 59.90	$ 35,940.00
3054	390665	STORMWATER MANAGEMENT FACILITY AS-BUILT CERTIFICATION	LS	1	$ 20,000.00	$ 20,000.00	$ 11,800.00	$ 11,800.00
3055	390670	ACCESS ROAD WITH CELLULAR CONFINEMENT LOAD SUPPORT SYSYTEM	SY	297	$ 82.00	$ 24,354.00	$ 82.50	$ 24,502.50
3056	391001	BOTTOM CUTOFF WALLS FOR CLASS I RIPRAP	LF	127	$ 41.00	$ 5,207.00	$ 142.00	$ 18,034.00
4001	400000-EA	BUS SHELTER	EA	4	$ 10,000.00	$ 40,000.00	$ 22,000.00	$ 88,000.00
4002	400000-EA	BICYCLE RACK SHELTER	EA	1	$ 2,000.00	$ 2,000.00	$ 2,200.00	$ 2,200.00
5001	500000-LF	5 INCH BLUE THERMOPLASTIC PAVEMENT MARKINGS	LF	750	$ 2.50	$ 1,875.00	$ 4.40	$ 3,300.00

5002	504500	SUPERPAVE ASPHALT MIX 9.5MM FOR SURFACE, PG 64S-22, LEVEL 2	TON	1223	$ 120.00	$ 146,760.00	$ 105.00	$ 128,415.00
5003	504560	SUPERPAVE ASPHALT MIX 19.0MM FOR BASE, PG 64S-22, LEVEL 2	TON	3088	$ 105.00	$ 324,240.00	$ 99.25	$ 306,484.00
5004	508012	FINE MILLING ASPHALT PAVEMENT 1 INCH TO 2.5 INCH DEPTH	SY	64	$ 50.00	$ 3,200.00	$ 39.40	$ 2,521.60
5005	520111	4 INCH GRADED AGGREGATE BASE COURSE	SY	10039	$ 15.00	$ 150,585.00	$ 8.95	$ 89,849.05
5006	520113	6 INCH GRADED AGGREGATE BASE COURSE	SY	203	$ 24.00	$ 4,872.00	$ 49.20	$ 9,987.60
5007	549401	5 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS	LF	5250	$ 2.00	$ 10,500.00	$ 1.10	$ 5,775.00
5008	549403	5 INCH YELLOW THERMOPLASTIC PAVEMENT MARKINGS	LF	450	$ 2.80	$ 1,260.00	$ 1.10	$ 495.00
5009	549419	24 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS	LF	200	$ 13.00	$ 2,600.00	$ 17.60	$ 3,520.00
5010	549425	THERMOPLASTIC PAVEMENT MARKING LEGENDS AND SYMBOLS	SF	225	$ 14.50	$ 3,262.50	$ 19.00	$ 4,275.00
5011	560109	9 INCH PLAIN PORTLAND CEMENT CONCRETE PAVEMENT MIX 7	SY	203	$ 180.00	$ 36,540.00	$ 149.00	$ 30,247.00
5012	561118	8 INCH PORTLAND CEMENT CONCRETE PAVEMENT FOR DRIVEWAY MIX 9	SY	53	$ 195.00	$ 10,335.00	$ 149.00	$ 7,897.00
6001	600000-LF	6 FOOT GALVANIZED CHAIN LINK FENCE WITH BROWN BONDED VINYL COATING	LF	2122	$ 25.00	$ 53,050.00	$ 39.60	$ 84,031.20
6002	600000-EA	TERMINAL POST FOR 6 FOOT GALVANIZED CHAIN LINK FENCE WITH BROWN BONDED VINYL COATING	EA	24	$ 200.00	$ 4,800.00	$ 321.00	$ 7,704.00
6003	600000-EA	12 FOOT GATE FOR 6 FOOT GALVANIZED CHAIN LINK FENCE WITH BROWN BONDED VINYL COATING	EA	2	$ 1,200.00	$ 2,400.00	$ 4,510.00	$ 9,020.00
6004	634146	STANDARD TYPE D CURB 8 INCH X 14 INCH MINIMUM	LF	172	$ 56.00	$ 9,632.00	$ 19.80	$ 3,405.60
6005	634344	STANDARD TYPE D COMBINATION CURB AND GUTTER 12 INCH GUTTER PAN 8 INCH MINIMUM DEPTH	LF	3857	$ 25.00	$ 96,425.00	$ 26.20	$ 101,053.40
6006	634415	WHEEL STOPS	EA	105	$ 50.00	$ 5,250.00	$ 193.00	$ 20,265.00
6007	648240	MONOLITHIC CONCRETE MEDIAN 4 FEET 0 INCH WIDE TYPE B-1	LF	20	$ 200.00	$ 4,000.00	$ 165.00	$ 3,300.00

6008	655105	5 INCH CONCRETE SIDEWALK	SF	3808	$ 15.00	$ 57,120.00	$ 7.65	$ 29,131.20
6009	655120	DETECTABLE WARNING SURFACE FOR CURB RAMPS	SF	85	$ 55.00	$ 4,675.00	$ 82.50	$ 7,012.50
7001	704325	PLACING FURNISHED TOPSOIL 2 INCH DEPTH	SY	4089	$ 7.00	$ 28,623.00	$ 4.20	$ 17,173.80
7002	704345	PLACING FURNISHED TOPSOIL 4 INCH DEPTH	SY	8399	$ 10.00	$ 83,990.00	$ 5.75	$ 48,294.25
7003	705405	TEMPORARY SEED	SY	14948	$ 1.00	$ 14,948.00	$ 0.55	$ 8,221.40
7004	705412	TEMPORARY MULCH	SY	14948	$ 1.00	$ 14,948.00	$ 0.55	$ 8,221.40
7005	705500	TURFGRASS ESTABLISHMENT	SY	2489	$ 2.00	$ 4,978.00	$ 1.10	$ 2,737.90
7006	705565	REFERTILIZING	SY	2215	$ 1.00	$ 2,215.00	$ 0.22	$ 487.30
7007	707400	UPLAND MEADOW ESTABLISHMENT	SY	5900	$ 2.00	$ 11,800.00	$ 1.10	$ 6,490.00
7008	708220	TURFGRASS SOD ESTABLISHMENT	SY	3559	$ 9.00	$ 32,031.00	$ 11.00	$ 39,149.00
7009	709100	TYPE A SOIL STABILIZATION MATTING	SY	8389	$ 3.00	$ 25,167.00	$ 4.40	$ 36,911.60
7010	709110	TYPE B SOIL STABILIZATION MATTING	SY	74	$ 6.00	$ 444.00	$ 5.50	$ 407.00
7011	709120	TYPE C SOIL STABILIZATION MATTING	SY	286	$ 7.00	$ 2,002.00	$ 33.00	$ 9,438.00
7012	710150	TREE, SHRUB, AND PERENNIAL INSTALLATION AND ESTABLISHMENT	LS	1	$126,500.00	$ 126,500.00	$ 230,000.00	$ 230,000.00
7013	715015	SHREDDED HARDWOOD BARK MULCHING 3 INCH DEPTH	SY	545	$ 6.50	$ 3,542.50	$ 6.60	$ 3,597.00
7014	715050	TREE ROOT PRUNING	LF	909	$ 12.00	$ 10,908.00	$ 5.50	$ 4,999.50
8001	800000-EA	40 FOOT LIGHT STRUCTURE - TWIN 6 FOOT BRACKET ARMS	EA	1	$ 3,600.00	$ 3,600.00	$ 6,600.00	$ 6,600.00
8002	800000-EA	ELECTRICAL SERVICE DISTRIBUTION CABINET, 277/480 VOLT, 100 AMP	EA	1	$ 9,000.00	$ 9,000.00	$ 17,100.00	$ 17,100.00
8003	800000-EA	CONCRETE BARRIER MOUNTED SIGN SUPPORT SYSTEM - TS 6 INCH X 6 INCH X 1/2 INCH	EA	1	$ 5,000.00	$ 5,000.00	$ 8,800.00	$ 8,800.00
8004	801005	CONCRETE FOUNDATION FOR TRAFFIC CONTROL DEVICES	CY	30	$ 1,275.00	$ 38,250.00	$ 1,870.00	$ 56,100.00
8005	801104	WOOD SIGN SUPPORTS 4 INCH X 4 INCH	LF	284	$ 21.00	$ 5,964.00	$ 16.00	$ 4,544.00
8006	801106	WOOD SIGN SUPPORTS 4 INCH X 6 INCH	LF	374	$ 24.00	$ 8,976.00	$ 17.10	$ 6,395.40

8007	801130	SQUARE PERFORATED TUBULAR STEEL SIGN POSTS	EA	9	$ 180.00	$ 1,620.00	$ 220.00	$ 1,980.00
8008	801135	SQUARE TUBULAR STEEL ANCHOR BASES	EA	9	$ 125.00	$ 1,125.00	$ 93.50	$ 841.50
8009	801605	SHEET ALUMINUM SIGNS	SF	428	$ 37.00	$ 15,836.00	$ 71.50	$ 30,602.00
8010	801711	REMOVE EXISTING GROUND MOUNTED SIGNS AND SUPPORTS	SF	7	$ 21.00	$ 147.00	$ 22.00	$ 154.00
8011	802501	NO. 6 AWG STRANDED BARE COPPER GROUND WIRE	LF	1200	$ 3.00	$ 3,600.00	$ 3.50	$ 4,200.00
8012	805008	6 INCH PVC UNDERDRAIN FOR ELECTRICAL MANHOLE	LF	135	$ 46.00	$ 6,210.00	$ 71.50	$ 9,652.50
8013	805118	4 INCH SCHEDULE 80 RIGID PVC CONDUIT-BORED	LF	590	$ 45.00	$ 26,550.00	$ 49.50	$ 29,205.00
8014	805125	2 INCH SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED	LF	500	$ 22.00	$ 11,000.00	$ 19.80	$ 9,900.00
8015	805135	3 INCH SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED	LF	175	$ 35.00	$ 6,125.00	$ 22.00	$ 3,850.00
8016	805140	4 INCH SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED	LF	1350	$ 26.00	$ 35,100.00	$ 26.40	$ 35,640.00
8017	806025	LED ROADWAY LUMINAIRE	EA	14	$ 710.00	$ 9,940.00	$ 798.00	$ 11,172.00
8018	807415	ELECTRICAL UTILITY SERVICE EQUIPMENT 277/288 VOLTS 200 AMPS	EA	1	$ 9,000.00	$ 9,000.00	$ 6,050.00	$ 6,050.00
8019	808035	40 FOOT LIGHT STRUCTURE - 6 FOOT BRACKET ARM	EA	12	$ 3,100.00	$ 37,200.00	$ 5,940.00	$ 71,280.00
8020	811001	FURNISH AND INSTALL ELECTRICAL HANDHOLE	EA	5	$ 2,600.00	$ 13,000.00	$ 3,140.00	$ 15,700.00
8021	811003	FURNISH AND INSTALL ELECTRICAL MANHOLE	EA	14	$ 3,090.00	$ 43,260.00	$ 3,520.00	$ 49,280.00
8022	812002	WOOD SIGN SUPPORT 6 INCH X 6 INCH	LF	19	$ 28.00	$ 532.00	$ 19.80	$ 376.20
8023	813001	REMOVE EXISTING OVERLAY (OVERHEAD OR GROUND MOUNTED)	SF	33	$ 20.00	$ 660.00	$ 27.50	$ 907.50
8024	813023	RELOCATE EXISTING GROUND MOUNTED SIGNS	SF	43	$ 24.00	$ 1,032.00	$ 38.50	$ 1,655.50
8025	813009	INSTALL OVERLAY EXISTING OVERHEAD SIGN	SF	42	$ 40.00	$ 1,680.00	$ 38.50	$ 1,617.00
8026	821002	BREAKAWAY BASE SUPPORT SYSTEM FOR LIGHTING STRUCTURE	EA	13	$ 1,030.00	$ 13,390.00	$ 935.00	$ 12,155.00

8027	832001	DUCT CABLE - 2 CONDUCTOR, NO 6 AWG, 600 V	LF	3000	$ 13.00	$ 39,000.00	$ 22.00	$ 66,000.00
8028	832016	CABLE - 1 CONDUCTOR, NO 6 AWG, TYPE USE, 600V	LF	3000	$ 3.25	$ 9,750.00	$ 3.85	$ 11,550.00
8029	832019	CABLE - 1 CONDUCTOR, NO 10 AWG, TYPE THWN/THHN, 600V	LF	2125	$ 2.85	$ 6,056.25	$ 2.20	$ 4,675.00
8030	834001	CONNECTOR KIT - TYPE I	EA	62	$ 93.00	$ 5,766.00	$ 121.00	$ 7,502.00
8031	834002	CONNECTOR KIT - TYPE II	EA	10	$ 110.00	$ 1,100.00	$ 127.00	$ 1,270.00
8032	834003	CONNECTOR KIT - TYPE III	EA	4	$ 107.00	$ 428.00	$ 127.00	$ 508.00
8033	834004	CONNECTOR KIT - TYPE IV	EA	22	$ 110.00	$ 2,420.00	$ 121.00	$ 2,662.00
8034	837001	GROUND ROD - 3/4 INCH DIAMETER X 10 FOOT LENGTH	EA	18	$ 225.00	$ 4,050.00	$ 165.00	$ 2,970.00
8035	838010	LIGHTING CONTROL CABINET, BASE MOUNT (277/480 VOLTS, 3 PHASE 4 WIRE SYSTEM)	EA	1	$ 12,000.00	$ 12,000.00	$ 44,000.00	$ 44,000.00
8036	800000-LF	ELECTRICAL CONDUIT TRENCHING AND BACKFILLING	LF	2025	$ 10.00	$ 20,250.00	$ 11.00	$ 22,275.00
						$6,066,753.75		**$4,768,367.85**

Maryland Transportation Authority

Contract Name: MD 152 Park and Ride Relocation

Contract Number: KH-3043-0000

Bid Date: 9/10/2026

Bid Tabulation

					Engineer's Estimate		DXI Construction, Inc.	
ITEM NO.	CAT CODE	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1001	100000-AL	MISCELLANEOUS CONSTRUCTION ALLOWANCE	AL	1	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00
1002	100000-AL	PRICE ADJUSTMENT FOR DIESEL FUEL (ALLOWANCE)	AL	1	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00
1003	100000-UD	ADDITIONAL PROTECTION VEHICLE	UD	50	$ 200.00	$ 10,000.00	$ 715.00	$ 35,750.00
1004	110100	CLEARING & GRUBBING	LS	1	$ 40,000.00	$ 40,000.00	$ 60,500.00	$ 60,500.00
1005	110200	REMOVAL & DISPOSAL OF EXISTING BUILDINGS	LS	1	$ 25,000.00	$ 25,000.00	$ 41,400.00	$ 41,400.00
1006	110360	TYPE C ENGINEERS OFFICE	LS	1	$ 61,000.00	$ 61,000.00	$ 59,300.00	$ 59,300.00
1007	120500	MAINTENANCE OF TRAFFIC	LS	1	$ 53,000.00	$ 53,000.00	$ 40,100.00	$ 40,100.00
1008	120784	TEMPORARY ORANGE CONSTRUCTION FENCE TEMP ORANGE CONSTRUCTION FENCE	LF	909	$ 4.50	$ 4,090.50	$ 3.30	$ 2,999.70
1009	130840	CONSTRUCTION STAKEOUT	LS	1	$ 91,000.00	$ 91,000.00	$ 47,900.00	$ 47,900.00
1010	130875	MOBILIZATION AND DEMOBILIZATION	LS	1	$440,000.00	$ 440,000.00	$ 380,000.00	$ 380,000.00
1011	131010	TYPE B - CRITICAL PATH METHOD (CPM) SCHEDULE FOR TYPICAL PROJECTS	LS	1	$ 25,000.00	$ 25,000.00	$ 18,200.00	$ 18,200.00
2001	200000-CY	MODIFIED COMMON BORROW	CY	56779	$ 20.00	$ 1,135,580.00	$ 7.55	$ 428,681.45
2002	201030	CLASS 1 EXCAVATION	CY	15016	$ 40.00	$ 600,640.00	$ 11.50	$ 172,684.00
2003	201031	CLASS 1-A EXCAVATION	CY	1496	$ 48.00	$ 71,808.00	$ 40.00	$ 59,840.00
2004	201032	CLASS 2 EXCAVATION	CY	1117	$ 70.00	$ 78,190.00	$ 25.50	$ 28,483.50
2005	201040	GEOSYNTHETIC STABILIZED SUBGRADE USING GRADED AGGREGATE BASE	CY	2817	$ 95.00	$ 267,615.00	$ 89.10	$ 250,994.70

2006	203030	TEST PIT EXCAVATION	CY	20	$ 280.00	$ 5,600.00	$ 825.00	$ 16,500.00
2007	210025	REMOVAL OF EXISTING PAVEMENT	CY	46	$ 111.00	$ 5,106.00	$ 73.90	$ 3,399.40
3001	300000-LF	24 INCH REINFORCED CONCRETE PRESSURE PIPE, C-361 ASTM	LF	198	$ 80.00	$ 15,840.00	$ 144.00	$ 28,512.00
3002	300000-LS	ROCK TRENCH	LS	1	$ 12,700.00	$ 12,700.00	$ 38,300.00	$ 38,300.00
3003	301008	STABILIZED CONSTRUCTION ENTRANCE	EA	1	$ 4,000.00	$ 4,000.00	$ 3,300.00	$ 3,300.00
3004	301110	SELECTED BACKFILL USING AASHTO NO. 57 AGGREGATE	CY	85	$ 132.00	$ 11,220.00	$ 108.00	$ 9,180.00
3005	301318	MIX 6 CONCRETE FOR MISCELLANEOUS STRUCTURES	CY	42	$ 670.00	$ 28,140.00	$ 635.00	$ 26,670.00
3006	302412	12 INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	23	$ 90.00	$ 2,070.00	$ 132.00	$ 3,036.00
3007	302415	15 INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	55	$ 180.00	$ 9,900.00	$ 145.00	$ 7,975.00
3008	302418	18 INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	778	$ 140.00	$ 108,920.00	$ 106.00	$ 82,468.00
3009	302424	24 INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	814	$ 166.00	$ 135,124.00	$ 121.00	$ 98,494.00
3010	354412	STANDARD TYPE C ENDWALL FOR 12 INCH PIPE	EA	1	$ 2,500.00	$ 2,500.00	$ 3,030.00	$ 3,030.00
3011	354424	STANDARD TYPE C ENDWALL FOR 24 INCH PIPE	EA	1	$ 4,000.00	$ 4,000.00	$ 3,610.00	$ 3,610.00
3012	368824	24 INCH STANDARD CONCRETE END SECTION	EA	2	$ 1,511.00	$ 3,022.00	$ 2,270.00	$ 4,540.00
3013	372124	TRIPLE WR INLET-MINIMUM DEPTH	EA	1	$ 12,510.00	$ 12,510.00	$ 17,900.00	$ 17,900.00
3014	372125	TRIPLE WR INLET-VERTICAL DEPTH	LF	5	$ 611.00	$ 3,055.00	$ 1.15	$ 5.75
3015	374015	STANDARD 10 FT COG INLET-MINIMUM DEPTH	EA	8	$ 7,500.00	$ 60,000.00	$ 9,310.00	$ 74,480.00
3016	374025	STANDARD 15 FT COG INLET-MINIMUM DEPTH	EA	2	$ 9,600.00	$ 19,200.00	$ 10,400.00	$ 20,800.00
3017	374045	STANDARD COG INLET-VERTICAL DEPTH	LF	23	$ 500.00	$ 11,500.00	$ 1.15	$ 26.45
3018	374225	STANDARD 15 FT COS INLET-MINIMUM DEPTH	EA	5	$ 10,000.00	$ 50,000.00	$ 9,700.00	$ 48,500.00
3019	374242	STANDARD COS INLET-VERTICAL DEPTH	LF	3	$ 500.00	$ 1,500.00	$ 1.15	$ 3.45
3020	378164	STANDARD SINGLE OPENING TYPE K INLET OPEN END GRATE NONTRAFFIC AREAS-MINIMUM DEPTH	EA	6	$ 5,000.00	$ 30,000.00	$ 5,260.00	$ 31,560.00

3021	378165	STANDARD SINGLE OPENING TYPE K INLET OPEN END GRATE NONTRAFFIC AREAS-VERTICAL DEPTH	LF	13	$ 260.00	$ 3,380.00	$ 1.15	$ 14.95
3022	378167	STANDARD DOUBLE OPENING TYPE K INLET OPEN END GRATE NONTRAFFIC AREAS-MINIMUM DEPTH	EA	2	$ 5,700.00	$ 11,400.00	$ 6,440.00	$ 12,880.00
3023	378168	STANDARD DOUBLE OPENING TYPE K INLET OPEN END GRATE NONTRAFFIC AREAS-VERTICAL DEPTH	LF	1	$ 500.00	$ 500.00	$ 1.15	$ 1.15
3024	380500	STANDARD SHALLOW MANHOLE 4 FT SQUARE WITH TYPE A FRAME AND COVER-MINIMUM DEPTH	EA	2	$ 8,500.00	$ 17,000.00	$ 6,380.00	$ 12,760.00
3025	380520	STANDARD SHALLOW MANHOLE 4 FT SQUARE-VERTICAL DEPTH	LF	7	$ 400.00	$ 2,800.00	$ 1.15	$ 8.05
3026	380700	48 INCH DIAMETER DROP MANHOLE - MINIMUM DEPTH	EA	10	$ 9,000.00	$ 90,000.00	$ 5,730.00	$ 57,300.00
3027	380705	48 INCH DIAMETER DROP MANHOLE - VERTICAL DEPTH	LF	4	$ 600.00	$ 2,400.00	$ 1.15	$ 4.60
3028	387106	6 INCH PERFORATED CIRCULAR PIPE LONGITUDINAL UNDERDRAIN	LF	1132	$ 32.00	$ 36,224.00	$ 31.90	$ 36,110.80
3029	387107	6 INCH PERFORATED CIRCULAR PIPE UNDERDRAIN	LF	438	$ 30.00	$ 13,140.00	$ 34.10	$ 14,935.80
3030	387114	12 INCH CIRCULAR PIPE UNDERDRAIN OUTLETS	LF	191	$ 25.00	$ 4,775.00	$ 49.50	$ 9,454.50
3031	387185	18 INCH CLEAR WATER DIVERSION PIPE	LF	446	$ 70.00	$ 31,220.00	$ 61.40	$ 27,384.40
3032	388058	EROSION AND SEDIMENT CONTROL ORIGINAL EXCAVATION	CY	710	$ 50.00	$ 35,500.00	$ 9.50	$ 6,745.00
3033	388059	EROSION AND SEDIMENT CONTROL CLEANOUT EXCAVATION	CY	463	$ 60.00	$ 27,780.00	$ 59.80	$ 27,687.40
3034	388062	EARTH DIKE	LF	619	$ 20.00	$ 12,380.00	$ 15.40	$ 9,532.60
3035	388063	PORTABLE SEDIMENT TANK	EA	1	$ 5,000.00	$ 5,000.00	$ 5,510.00	$ 5,510.00
3036	388066	INLET PROTECTION	EA	2	$ 2,000.00	$ 4,000.00	$ 385.00	$ 770.00
3037	388068	TEMPORARY SWALE	LF	244	$ 20.00	$ 4,880.00	$ 13.50	$ 3,294.00
3038	388085	SUMP PIT	EA	1	$ 3,300.00	$ 3,300.00	$ 6,420.00	$ 6,420.00

3039	388155	TEMPORARY GABION OUTLET STRUCTURES	EA	1	$ 5,800.00	$ 5,800.00	$ 3,500.00	$ 3,500.00
3040	390130	CLAY BACKFILL FOR CORE TRENCH	CY	2087	$ 40.00	$ 83,480.00	$ 25.80	$ 53,844.60
3041	390320	CLASS O RIPRAP FOR SLOPE AND CHANNEL PROTECTION	SY	200	$ 200.00	$ 40,000.00	$ 66.00	$ 13,200.00
3042	390321	CLASS I RIPRAP FOR SLOPE AND CHANNEL PROTECTION	SY	558	$ 89.00	$ 49,662.00	$ 102.00	$ 56,916.00
3043	390323	CLASS III RIPRAP FOR SLOPE AND CHANNEL PROTECTION	SY	44	$ 300.00	$ 13,200.00	$ 214.00	$ 9,416.00
3044	390330	RIPRAP FOR SEDIMENT CONTROL	TON	58	$ 150.00	$ 8,700.00	$ 107.00	$ 6,206.00
3045	390345	3/4 INCH TO 1 1/2 INCH STONE FOR SEDIMENT CONTROL	TON	7	$ 120.00	$ 840.00	$ 301.00	$ 2,107.00
3046	390350	2 INCH TO 3 INCH STONE FOR SEDIMENT CONTROL	TON	2	$ 120.00	$ 240.00	$ 338.00	$ 676.00
3047	390355	4 INCH TO 7 INCH STONE FOR SEDIMENT CONTROL	TON	22	$ 120.00	$ 2,640.00	$ 111.00	$ 2,442.00
3048	390535	SUPER SILT FENCE	LF	397	$ 17.00	$ 6,749.00	$ 11.00	$ 4,367.00
3049	390620	NO 7 AGGREGATE FOR STORMWATER MANAGEMENT FACILITIES	CY	265	$ 115.00	$ 30,475.00	$ 115.00	$ 30,475.00
3050	390630	NO 57 AGGREGATE FOR STORMWATER MANAGEMENT FACILITIES	CY	1188	$ 85.00	$ 100,980.00	$ 93.00	$ 110,484.00
3051	390640	6 INCH SUB-DRAIN PIPE	LF	308	$ 39.00	$ 12,012.00	$ 17.40	$ 5,359.20
3052	390650	COARSE SAND FOR STORMWATER MANAGEMENT FACILITIES	CY	213	$ 170.00	$ 36,210.00	$ 75.00	$ 15,975.00
3053	390660	BIORETENTION SOIL MIX	CY	600	$ 126.00	$ 75,600.00	$ 59.90	$ 35,940.00
3054	390665	STORMWATER MANAGEMENT FACILITY AS-BUILT CERTIFICATION	LS	1	$ 20,000.00	$ 20,000.00	$ 11,800.00	$ 11,800.00
3055	390670	ACCESS ROAD WITH CELLULAR CONFINEMENT LOAD SUPPORT SYSYTEM	SY	297	$ 82.00	$ 24,354.00	$ 82.50	$ 24,502.50
3056	391001	BOTTOM CUTOFF WALLS FOR CLASS I RIPRAP	LF	127	$ 41.00	$ 5,207.00	$ 142.00	$ 18,034.00
4001	400000-EA	BUS SHELTER	EA	4	$ 10,000.00	$ 40,000.00	$ 22,000.00	$ 88,000.00
4002	400000-EA	BICYCLE RACK SHELTER	EA	1	$ 2,000.00	$ 2,000.00	$ 2,200.00	$ 2,200.00
5001	500000-LF	5 INCH BLUE THERMOPLASTIC PAVEMENT MARKINGS	LF	750	$ 2.50	$ 1,875.00	$ 4.40	$ 3,300.00

5002	504500	SUPERPAVE ASPHALT MIX 9.5MM FOR SURFACE, PG 64S-22, LEVEL 2	TON	1223	$ 120.00	$ 146,760.00	$ 105.00	$ 128,415.00
5003	504560	SUPERPAVE ASPHALT MIX 19.0MM FOR BASE, PG 64S-22, LEVEL 2	TON	3088	$ 105.00	$ 324,240.00	$ 99.25	$ 306,484.00
5004	508012	FINE MILLING ASPHALT PAVEMENT 1 INCH TO 2.5 INCH DEPTH	SY	64	$ 50.00	$ 3,200.00	$ 39.40	$ 2,521.60
5005	520111	4 INCH GRADED AGGREGATE BASE COURSE	SY	10039	$ 15.00	$ 150,585.00	$ 8.95	$ 89,849.05
5006	520113	6 INCH GRADED AGGREGATE BASE COURSE	SY	203	$ 24.00	$ 4,872.00	$ 49.20	$ 9,987.60
5007	549401	5 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS	LF	5250	$ 2.00	$ 10,500.00	$ 1.10	$ 5,775.00
5008	549403	5 INCH YELLOW THERMOPLASTIC PAVEMENT MARKINGS	LF	450	$ 2.80	$ 1,260.00	$ 1.10	$ 495.00
5009	549419	24 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS	LF	200	$ 13.00	$ 2,600.00	$ 17.60	$ 3,520.00
5010	549425	THERMOPLASTIC PAVEMENT MARKING LEGENDS AND SYMBOLS	SF	225	$ 14.50	$ 3,262.50	$ 19.00	$ 4,275.00
5011	560109	9 INCH PLAIN PORTLAND CEMENT CONCRETE PAVEMENT MIX 7	SY	203	$ 180.00	$ 36,540.00	$ 149.00	$ 30,247.00
5012	561118	8 INCH PORTLAND CEMENT CONCRETE PAVEMENT FOR DRIVEWAY MIX 9	SY	53	$ 195.00	$ 10,335.00	$ 149.00	$ 7,897.00
6001	600000-LF	6 FOOT GALVANIZED CHAIN LINK FENCE WITH BROWN BONDED VINYL COATING	LF	2122	$ 25.00	$ 53,050.00	$ 39.60	$ 84,031.20
6002	600000-EA	TERMINAL POST FOR 6 FOOT GALVANIZED CHAIN LINK FENCE WITH BROWN BONDED VINYL COATING	EA	24	$ 200.00	$ 4,800.00	$ 321.00	$ 7,704.00
6003	600000-EA	12 FOOT GATE FOR 6 FOOT GALVANIZED CHAIN LINK FENCE WITH BROWN BONDED VINYL COATING	EA	2	$ 1,200.00	$ 2,400.00	$ 4,510.00	$ 9,020.00
6004	634146	STANDARD TYPE D CURB 8 INCH X 14 INCH MINIMUM	LF	172	$ 56.00	$ 9,632.00	$ 19.80	$ 3,405.60
6005	634344	STANDARD TYPE D COMBINATION CURB AND GUTTER 12 INCH GUTTER PAN 8 INCH MINIMUM DEPTH	LF	3857	$ 25.00	$ 96,425.00	$ 26.20	$ 101,053.40
6006	634415	WHEEL STOPS	EA	105	$ 50.00	$ 5,250.00	$ 193.00	$ 20,265.00
6007	648240	MONOLITHIC CONCRETE MEDIAN 4 FEET 0 INCH WIDE TYPE B-1	LF	20	$ 200.00	$ 4,000.00	$ 165.00	$ 3,300.00

6008	655105	5 INCH CONCRETE SIDEWALK	SF	3808	$ 15.00	$ 57,120.00	$ 7.65	$ 29,131.20
6009	655120	DETECTABLE WARNING SURFACE FOR CURB RAMPS	SF	85	$ 55.00	$ 4,675.00	$ 82.50	$ 7,012.50
7001	704325	PLACING FURNISHED TOPSOIL 2 INCH DEPTH	SY	4089	$ 7.00	$ 28,623.00	$ 4.20	$ 17,173.80
7002	704345	PLACING FURNISHED TOPSOIL 4 INCH DEPTH	SY	8399	$ 10.00	$ 83,990.00	$ 5.75	$ 48,294.25
7003	705405	TEMPORARY SEED	SY	14948	$ 1.00	$ 14,948.00	$ 0.55	$ 8,221.40
7004	705412	TEMPORARY MULCH	SY	14948	$ 1.00	$ 14,948.00	$ 0.55	$ 8,221.40
7005	705500	TURFGRASS ESTABLISHMENT	SY	2489	$ 2.00	$ 4,978.00	$ 1.10	$ 2,737.90
7006	705565	REFERTILIZING	SY	2215	$ 1.00	$ 2,215.00	$ 0.22	$ 487.30
7007	707400	UPLAND MEADOW ESTABLISHMENT	SY	5900	$ 2.00	$ 11,800.00	$ 1.10	$ 6,490.00
7008	708220	TURFGRASS SOD ESTABLISHMENT	SY	3559	$ 9.00	$ 32,031.00	$ 11.00	$ 39,149.00
7009	709100	TYPE A SOIL STABILIZATION MATTING	SY	8389	$ 3.00	$ 25,167.00	$ 4.40	$ 36,911.60
7010	709110	TYPE B SOIL STABILIZATION MATTING	SY	74	$ 6.00	$ 444.00	$ 5.50	$ 407.00
7011	709120	TYPE C SOIL STABILIZATION MATTING	SY	286	$ 7.00	$ 2,002.00	$ 33.00	$ 9,438.00
7012	710150	TREE, SHRUB, AND PERENNIAL INSTALLATION AND ESTABLISHMENT	LS	1	$126,500.00	$ 126,500.00	$ 230,000.00	$ 230,000.00
7013	715015	SHREDDED HARDWOOD BARK MULCHING 3 INCH DEPTH	SY	545	$ 6.50	$ 3,542.50	$ 6.60	$ 3,597.00
7014	715050	TREE ROOT PRUNING	LF	909	$ 12.00	$ 10,908.00	$ 5.50	$ 4,999.50
8001	800000-EA	40 FOOT LIGHT STRUCTURE - TWIN 6 FOOT BRACKET ARMS	EA	1	$ 3,600.00	$ 3,600.00	$ 6,600.00	$ 6,600.00
8002	800000-EA	ELECTRICAL SERVICE DISTRIBUTION CABINET, 277/480 VOLT, 100 AMP	EA	1	$ 9,000.00	$ 9,000.00	$ 17,100.00	$ 17,100.00
8003	800000-EA	CONCRETE BARRIER MOUNTED SIGN SUPPORT SYSTEM - TS 6 INCH X 6 INCH X 1/2 INCH	EA	1	$ 5,000.00	$ 5,000.00	$ 8,800.00	$ 8,800.00
8004	801005	CONCRETE FOUNDATION FOR TRAFFIC CONTROL DEVICES	CY	30	$ 1,275.00	$ 38,250.00	$ 1,870.00	$ 56,100.00
8005	801104	WOOD SIGN SUPPORTS 4 INCH X 4 INCH	LF	284	$ 21.00	$ 5,964.00	$ 16.00	$ 4,544.00
8006	801106	WOOD SIGN SUPPORTS 4 INCH X 6 INCH	LF	374	$ 24.00	$ 8,976.00	$ 17.10	$ 6,395.40

8007	801130	SQUARE PERFORATED TUBULAR STEEL SIGN POSTS	EA	9	$ 180.00	$ 1,620.00	$ 220.00	$ 1,980.00
8008	801135	SQUARE TUBULAR STEEL ANCHOR BASES	EA	9	$ 125.00	$ 1,125.00	$ 93.50	$ 841.50
8009	801605	SHEET ALUMINUM SIGNS	SF	428	$ 37.00	$ 15,836.00	$ 71.50	$ 30,602.00
8010	801711	REMOVE EXISTING GROUND MOUNTED SIGNS AND SUPPORTS	SF	7	$ 21.00	$ 147.00	$ 22.00	$ 154.00
8011	802501	NO. 6 AWG STRANDED BARE COPPER GROUND WIRE	LF	1200	$ 3.00	$ 3,600.00	$ 3.50	$ 4,200.00
8012	805008	6 INCH PVC UNDERDRAIN FOR ELECTRICAL MANHOLE	LF	135	$ 46.00	$ 6,210.00	$ 71.50	$ 9,652.50
8013	805118	4 INCH SCHEDULE 80 RIGID PVC CONDUIT-BORED	LF	590	$ 45.00	$ 26,550.00	$ 49.50	$ 29,205.00
8014	805125	2 INCH SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED	LF	500	$ 22.00	$ 11,000.00	$ 19.80	$ 9,900.00
8015	805135	3 INCH SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED	LF	175	$ 35.00	$ 6,125.00	$ 22.00	$ 3,850.00
8016	805140	4 INCH SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED	LF	1350	$ 26.00	$ 35,100.00	$ 26.40	$ 35,640.00
8017	806025	LED ROADWAY LUMINAIRE	EA	14	$ 710.00	$ 9,940.00	$ 798.00	$ 11,172.00
8018	807415	ELECTRICAL UTILITY SERVICE EQUIPMENT 277/288 VOLTS 200 AMPS	EA	1	$ 9,000.00	$ 9,000.00	$ 6,050.00	$ 6,050.00
8019	808035	40 FOOT LIGHT STRUCTURE - 6 FOOT BRACKET ARM	EA	12	$ 3,100.00	$ 37,200.00	$ 5,940.00	$ 71,280.00
8020	811001	FURNISH AND INSTALL ELECTRICAL HANDHOLE	EA	5	$ 2,600.00	$ 13,000.00	$ 3,140.00	$ 15,700.00
8021	811003	FURNISH AND INSTALL ELECTRICAL MANHOLE	EA	14	$ 3,090.00	$ 43,260.00	$ 3,520.00	$ 49,280.00
8022	812002	WOOD SIGN SUPPORT 6 INCH X 6 INCH	LF	19	$ 28.00	$ 532.00	$ 19.80	$ 376.20
8023	813001	REMOVE EXISTING OVERLAY (OVERHEAD OR GROUND MOUNTED)	SF	33	$ 20.00	$ 660.00	$ 27.50	$ 907.50
8024	813023	RELOCATE EXISTING GROUND MOUNTED SIGNS	SF	43	$ 24.00	$ 1,032.00	$ 38.50	$ 1,655.50
8025	813009	INSTALL OVERLAY EXISTING OVERHEAD SIGN	SF	42	$ 40.00	$ 1,680.00	$ 38.50	$ 1,617.00
8026	821002	BREAKAWAY BASE SUPPORT SYSTEM FOR LIGHTING STRUCTURE	EA	13	$ 1,030.00	$ 13,390.00	$ 935.00	$ 12,155.00

8027	832001	DUCT CABLE - 2 CONDUCTOR, NO 6 AWG, 600 V	LF	3000	$ 13.00	$ 39,000.00	$ 22.00	$ 66,000.00
8028	832016	CABLE - 1 CONDUCTOR, NO 6 AWG, TYPE USE, 600V	LF	3000	$ 3.25	$ 9,750.00	$ 3.85	$ 11,550.00
8029	832019	CABLE - 1 CONDUCTOR, NO 10 AWG, TYPE THWN/THHN, 600V	LF	2125	$ 2.85	$ 6,056.25	$ 2.20	$ 4,675.00
8030	834001	CONNECTOR KIT - TYPE I	EA	62	$ 93.00	$ 5,766.00	$ 121.00	$ 7,502.00
8031	834002	CONNECTOR KIT - TYPE II	EA	10	$ 110.00	$ 1,100.00	$ 127.00	$ 1,270.00
8032	834003	CONNECTOR KIT - TYPE III	EA	4	$ 107.00	$ 428.00	$ 127.00	$ 508.00
8033	834004	CONNECTOR KIT - TYPE IV	EA	22	$ 110.00	$ 2,420.00	$ 121.00	$ 2,662.00
8034	837001	GROUND ROD - 3/4 INCH DIAMETER X 10 FOOT LENGTH	EA	18	$ 225.00	$ 4,050.00	$ 165.00	$ 2,970.00
8035	838010	LIGHTING CONTROL CABINET, BASE MOUNT (277/480 VOLTS, 3 PHASE 4 WIRE SYSTEM)	EA	1	$ 12,000.00	$ 12,000.00	$ 44,000.00	$ 44,000.00
8036	800000-LF	ELECTRICAL CONDUIT TRENCHING AND BACKFILLING	LF	2025	$ 10.00	$ 20,250.00	$ 11.00	$ 22,275.00
						$6,066,753.75		**$4,768,367.85**

TAB 4

VERBAL