

The Procurement Plan of Yunnan Highway Asset Management Project (Revised Version on January 23th, 2015)

Sequence Number	Contract Number	Project	Name of Contract	Contract Contents	Contract Estimated Amount		Procurement Method	Prior Review/Post Review	Time of Publishing the Bidding Notice	Note
					RMB (10 thousand)	\$ (10 thousand)				
Total					79186	12876				
A. Civil Works					15047	2447				
一、 Pilot of Road Segments Maintenance Project in Pavement Maintenance Program					15047	2447				
1	HAMP-CW-01	Applying and expanding the cold recycling technology for asphalt pavement	The overhaul engineering of asphalt pavement on the national highway 324	The overhaul engineering of the 50 km of asphalt pavement for cold recycling on the national highway 324 from Shilin to Kunming	9887	1608	NCB	Prior Review	Oct.,2016	
2	HAMP-CW-02	Applying and expanding the technology of modified asphalt chip seals for asphalt pavement	The modified asphalt chip seals of Zhanchuan line and Jinliu line on the provincial highway	80 km of Zhanchuan line and Jinliu line on the provincial highway for modified asphalt chip seals	1200	195	NCB	Post Review	Oct.,2016	
3	HAMP-CW-03	Applying and expanding the technology of slurry seals for asphalt pavement	The slurry seals of asphalt pavement on the national highway 214 and 320	80 km of asphalt pavement for slurry seals on the national highway 214 and 320	1440	234	NCB	Post Review	Oct.,2016	
4	HAMP-CW-04	Applying and expanding the micro-surfacing technology for asphalt pavement	The micro-surfacing of asphalt pavement on the national highway 213 and 214	80 km of asphalt pavement for micro-surfacing on the national highway 213 and 214	2520	410	NCB	Post Review	Oct.,2016	
B. Goods and Non-Consulting Services					57345	9324				
一、 Integrated highway asset management information system					29721	4833				
(一) Establishing information network system					16678	2712				
5	HAMP-GD-01	Computer room construction of information system	Computer room construction of information system	Computer room decoration, power supply and distribution system, UPS uninterruptible power supply system, precision air conditioning, fresh air system, lightningproof grounding engineering, dynamic environmental monitoring engineering, gas fire engineering, access control and surveillance systems, KVM system, equipment cabinet, integrated wiring system	233	38	NCB	Post Review	Jan.,2016	
6	HAMP-GD-02	Infrastructure construction of data center	The construction of cloud computing data center system in YHB	Core server of data center, cloud computing data center system installation and debugging, data center network and storage (cloud backup storage, two-site storage, optical switches, routers, core switches), the procurement and installation of information infrastructure software platform, other softwares and hardwares, IT operational system	2884	469	NCB	Prior Review	Jan.,2016	
7	HAMP-GD-03	Upgrade of traffic private network	The upgrade of traffic private network in YHB	Switches, center VPN devices, field VPN devices, link load balancing, and the rental of broadband access network	1196	194	NCB	Prior Review	Jan.,2016	
8	HAMP-GD-04	Construction of site and equipment of emergency command center	Site construction, equipment installation and debugging of Yunnan highway emergency command center	The installation and debugging of large screen and control hardware, as well as software development of Yunnan highway emergency command center	1368	222	NCB	Prior Review	Jan.,2016	
9	HAMP-GD-05	8 emergency command vehicles and related communication terminal	8 emergency command vehicles and related communication terminal	8 emergency command vehicles and related communication terminal	3688	600	NCB	Prior Review	Nov.,2016	
10	HAMP-GD-06	Construction of bridge monitoring system	The procurement, installation and debugging of field monitoring equipment for bridges	The procurement, installation and debugging of field monitoring equipment for 8 extra-long bridges in Yunnan trunk highway	784	128	NCB	Prior Review	July,2017	
11	HAMP-GD-07	The procurement, installation and debugging of field monitoring equipment for 12 large tunnels in Yunnan trunk highway	The procurement, installation and debugging of field monitoring equipment for 12 large tunnels in Yunnan trunk highway	The procurement, installation and debugging of field monitoring equipment for 12 large tunnels in Yunnan trunk highway	2062	335	NCB	Prior Review	Dec.,2016	Combination Package
12	HAMP-GD-08	The procurement, installation and debugging of field monitoring equipment in 129 key road segments (use the equipment of traffic recording stations and overload controlling stations)	The procurement, installation and debugging of field monitoring equipment in 129 key road segments (use the equipment of traffic recording stations and overload controlling stations)	The procurement, installation and debugging of field monitoring equipment in 129 key road segments (use the equipment of traffic recording stations and overload controlling stations)	2929	476	NCB	Prior Review	Dec.,2016	
13	HAMP-GD-09	Construction of public information service system	Construction of public information service system of Yunnan highway	The public service system (call center, front server, etc.)	1534	249	NCB	Prior Review	Mar.,2016	
(二) Establishing highway asset management system					13043	2121				
14	HAMP-GD-10	System and operating environment construction (RAMS)	Yunnan road asset management system software and development (RAMS)	One set of provincial highway asset management system, 16 sets of maintenance patrol management system at prefecture level and the corresponding software and maintenance fee	1328	216	Direct Contracting	Prior Review	Jan.,2016	
15	HAMP-GD-11	Pavement rapid inspection equipment	Data collecting vehicles for highway pavement technical ondition	Upgrading two existing inspection equipment	600	98	Direct Contracting	Post Review	Jan.,2016	Data Complementing and Improving

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16	HAMP-GD-12	Pavement rapid inspection equipment	Data collecting vehicles for highway pavement technical ondition	New purchase of one set of multi-functional traffic rapid inspection equipment equipped with dynamic laser deflection	1700	276	NCB	Prior Review	Jan.,2016	
17	HAMP-GD-13	8 small bridge inspection vehicles, 1 large bridge inspection vehicle	8 small bridge inspection vehicles, 1 large bridge inspection vehicle	8 small bridge inspection vehicles, 1 large bridge inspection vehicle	3720	605	NCB	Prior Review	Jan.,2017	
18	HAMP-GD-14	35 maintenance and emergency patrol vehicles and related equipment in Highway Asset Management General Sections	35 maintenance and emergency patrol vehicles and related equipment in Highway Asset Management General Sections	35 maintenance and emergency patrol vehicles and related equipment in Highway Asset Management General Sections	2450	398	NCB	Prior Review	Sep.,2017	
19	HAMP-GD-15	Big Dipper satellite dynamic monitoring system for bridge and slope	Big Dipper satellite dynamic monitoring system for bridge and slope	The procurement and installation of 30 Bridges and slopes monitoring equipment	800	130	Direct Contracting	Prior Review	Dec.,2015	Data Complementing and Improving
20	HAMP-GD-16	63 permanent automatic traffic recording stations and 80 portable counting sets	63 permanent automatic traffic recording stations and 80 portable counting sets	63 permanent automatic traffic recording stations and 80 portable counting sets	2445	398	NCB	Prior Review	Jan.,2016	

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二、 Highway maintenance and emergency response capacity building-the procurement of equipment at centers and stations					23764	3864				
21	HAMP-GD-17	The procurement of equipment at emergency response centers in Highway Management General Sections at prefecture level	Excavators, rollers	63 small wheeled excavators, 16 small crawler excavators, 63 small double steel rollers	5889	958	NCB	Prior Review	June,2016	
22	HAMP-GD-18	The procurement of equipment at emergency response centers in Highway Management General Sections at prefecture level	Sprinker, flat trailer, grader, tunnel maintenance vehicle, loader, slurry seal vehicle	5 sprinklers, 6 flat trailers, 5 graders, 8 tunnel maintenance vehicles, 3 slurry seal vehicles, 16 loaders	2147	349	NCB	Prior Review	Jan.,2017	
23	HAMP-GD-19	The procurement of equipment at maintenance and emergency response centers in Highway Management General Sections at prefecture level and Sections at county level	Transport vehicle	79 transport vehicles	1738	283	NCB	Prior Review	Jan.,2017	
24	HAMP-GD-20	The procurement of equipment at emergency response centers in Highway Management General Sections at prefecture level	Heat conduction oil heating asphalt equipment, asphalt heat preservation tank	16 sets of heat conduction oil heating asphalt equipment, 63 asphalt heat preservation tanks	3505	570	NCB	Prior Review	Feb.,2017	
25	HAMP-GD-21	The procurement of equipment at emergency response centers in Highway Management General Sections at prefecture level	Small milling machine	63 small milling machines	5985	973	NCB	Prior Review	Sep.,2016	
26	HAMP-GD-22	The procurement of equipment at Highway Management Stations	Five-small-maintenance-equipment at management stations	1125 five-small-maintenance-equipment at management stations (cutting machines, hydraulic power drills, impact rammers, plate rams, single drum rollers)	4500	732	NCB	Prior Review	Sep.,2017	
三、 Pilot of road segments maintenance project in pavement maintenance program-the procurement of cold recycling equipment					3860	628				
27	HAMP-GD-23	The procurement of pavement cold recycling equipment	The procurement of cold recycling equipment for asphalt pavement	A set of cold recycling equipment for asphalt pavement, 3 milling machines for asphalt pavement, and 3 sets of mobile field mixing equipment	3860	628	NCB	Prior Review	Nov.,2016	
C. Consulting Services					6794	1105				
一、 Establishing information network system					1518	247				
28	HAMP-CS-01	Integrating the office system and business system platform	Integrating and upgrading the office system and business system in YHB	Integrating and upgrading the existing office system and existing business system in YHB	690	112	QCBS	Prior Review	Mar.,2016	
29	HAMP-CS-02	Developing center database	Developing center database and data exchange platform	Center database, data sharing platform, GIS database construction and software development	828	135	QCBS	Prior Review	Jan.,2016	
二、 Strengthening institutional capacities of highway asset management					3276	533				
30	HAMP-CS-03	Evaluating highway asset	Evaluating the national and provincial trunk highway asset in Yunnan	Developing highway asset evaluation guidelines, accounting guidelines, and organizing the evaluation on Yunnan trunk highway asset	2146	349	QCBS	Prior Review	Sep.,2015	
31	HAMP-CS-04	Improving highway asset management capacity	Developing highway maintenance manual	Developing highway maintenance manual	300	49	QCBS	Post Review	Mar.,2016	
32	HAMP-CS-05	Applying and expanding highway asset management system	Applying asset management approach	Research on the asset management system of the ordinary national and provincial trunk highway in Yunnan province	308	50	QCBS	Prior Review	Mar.,2016	
33	HAMP-CS-06	Highway safety research	Highway safety research	Research on the safety situation of the ordinary national and provincial trunk highway in Yunnan province	400	65	QCBS	Prior Review	July,2016	
34	HAMP-CS-07	Improving highway performance monitoring indicators	Improving highway performance monitoring indicators	Research on the performance management system of the ordinary national and provincial trunk highway in Yunnan province	123	20	CQS	Post Review	July,2016	
三、 Consulting services in project management					2000	326				
35	HAMP-CS-08	Consulting services in project management	Consulting services in project management	project management consulting, external environment monitoring, contract management, financial management, safeguards research and consulting, etc	1830	298	QCBS	Prior Review	June.,2015	
36	HAMP-CS-09	Consulting services in project management	Consulting services in project management	Social (resettlement and ethnic minority development)	170	28	CQS	Prior Review	June.,2015	