

TABULATION OF BIDS

PROJECT: Interstate Route H-1 Guardrail and Shoulder Improvements Middle Street to Punchbowl Off-Ramp PROJECT NO.: IM-H1-1(242) NET LENGTH OF PROJECT: 2.60 Miles ISLAND: Oahu DISTRICT: Honolulu TYPE CODE: 21 DATE ADVERTISED: Internet Posting - May 17, 2016 BID OPENED: June 16, 2016 COMPLETION TIME: Two Hundred Thirty-Four (234) Calendar Days				HI BUILT***		HAWAIIAN DREDGING		GLOBAL SPECIALTY		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION		NAN INC.**	
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
202.0100	Removal of Existing Pavement	LS	LS	LS	\$100,620.00	LS	\$50,000.00	LS	\$166,850.00	LS	\$11,780.00	LS	\$175,000.00
202.1100	Removal of Existing Guardrail	LS	LS	LS	\$277,200.00	LS	\$52,000.00	LS	\$22,450.00	LS	\$10,480.00	LS	\$35,000.00
202.2100	Removal of Cement Rubble Masonry	LS	LS	LS	\$42,500.00	LS	\$5,000.00	LS	\$9,700.00	LS	\$54,000.00	LS	\$8,000.00
202.2200	Removal of Terminal Impact Attenuator and Concrete Footing	LS	LS	LS	\$22,418.00	LS	\$40,000.00	LS	\$3,750.00	LS	\$5,000.00	LS	\$40,000.00
202.2300	Removal of Sand Filled Barrels	LS	LS	LS	\$18,709.00	LS	\$40,000.00	LS	\$8,100.00	LS	\$2,000.00	LS	\$13,000.00
202.2400	Removal of End Posts and Barriers	LS	LS	LS	\$378,720.00	LS	\$450,000.00	LS	\$126,400.00	LS	\$200,000.00	LS	\$35,000.00
202.2500	Removal fo Concrete Gutter	LS	LS	LS	\$23,400.00	LS	\$2,000.00	LS	\$10,750.00	LS	\$2,400.00	LS	\$9,000.00
202.2600	Removal of Concrete Curb	LS	LS	LS	\$16,637.00	LS	\$1,000.00	LS	\$20,000.00	LS	\$1,760.00	LS	\$3,000.00
204.0100	Excavation and Backfill for Roadway Lighting System	LS	LS	LS	\$253,200.00	LS	\$230,000.00	LS	\$208,000.00	LS	\$13,650.00	LS	\$75,000.00
205.0100	Structure Excavation for Barrier Walls/End Posts	LS	LS	LS	\$568,646.00	LS	\$1,757,000.00	LS	\$1,910,000.00	LS	\$417,000.00	LS	\$245,000.00
205.0200	Structure Backfill for Barrier Walls/End Posts	LS	LS	LS	\$449,246.00	LS	\$400,000.00	LS	\$1,194,000.00	LS	\$399,840.00	LS	\$155,000.00
206.0100	Excavation for Drainage Catch Basin	LS	LS	LS	\$65,245.00	LS	\$6,000.00	LS	\$14,700.00	LS	\$600.00	LS	\$15,000.00
209.1000	Installation, Maintenance, Monitoring & Removal of BMP	LS	LS	LS	\$394,636.00	LS	\$450,000.00	LS	\$310,000.00	LS	\$80,000.00	LS	\$300,000.00
209.2000	Additional Water Pollution, Dust, and Erosion Control	LS	LS	FA	\$50,000.00	FA	\$50,000.00	FA	\$50,000.00	FA	\$50,000.00	FA	\$50,000.00
301.1000	Hot Mix Asphalt Base Course	280	LS	\$637.50	\$178,500.00	\$482.00	\$134,960.00	\$92.50 *	\$25,900.00	\$262.00	\$73,360.00	\$600.00	\$168,000.00
305.0100	Aggregate Subbase	LS	LS	LS	\$128,889.00	LS	\$0.00	LS	\$26,750.00	LS	\$10,500.00	LS	\$46,600.00

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ISLAND: Oahu DISTRICT: Honolulu TYPE CODE: 21				HI BUILT***		HAWAIIAN DREDGING		GLOBAL SPECIALTY		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION		NAN INC.**	
DATE ADVERTISED: Internet Posting - May 17, 2016													
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COMPLETION TIME: Two Hundred Thirty-Four (234) Calendar Days													
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
401.0100	HMA Pavement, Mix No. IV	150	TON	\$643.18	\$96,477.00	\$375.00	\$56,250.00	\$632.00	\$94,800.00	\$280.00	\$42,000.00	\$600.00	\$90,000.00
401.0200	HMA Pavement Under Guardrail, Mix No. IV	50	TON	\$990.97	\$49,547.00	\$375.00	\$18,750.00	\$630.00	\$31,500.00	\$400.00	\$20,000.00	\$600.00	\$30,000.00
401.0300	SMA Pavement	12	TON	\$4,007.70	\$48,092.00	\$425.00	\$5,100.00	\$365.00	\$4,380.00	\$350.00	\$4,200.00	\$650.00	\$7,800.00
415.0100	Cold Planing	LS	LS	LS	\$91,752.00	LS	\$40,500.00	LS	\$87,200.00	LS	\$46,000.00	LS	\$35,000.00
503.0100	Concrete for Terminal Impact Attenuator	LS	LS	LS	\$23,834.00	LS	\$40,000.00	LS	\$17,200.00	LS	\$9,545.48	LS	\$42,000.00
503.0200	Concrete for Retaining/Barrier Walls and Footings	LS	LS	LS	\$2,587,752.00	LS	\$1,590,000.00	LS	\$1,261,500.00	LS	\$800,000.00	LS	\$1,340,000.00
507.7010	Type I Concrete End Posts	3	EA	\$17,948.80	\$53,846.00	\$73,000.00	\$219,000.00	\$55,100.00	\$165,300.00	\$40,000.00	\$120,000.00	\$10,000.00	\$30,000.00
507.7020	Type II Concrete End Posts	3	EA	\$17,948.80	\$53,846.00	\$48,000.00	\$144,000.00	\$22,000.00	\$66,000.00	\$40,000.00	\$120,000.00	\$10,000.00	\$30,000.00
507.7030	Type III Concrete End Posts	7	LS	\$20,244.00	\$141,708.00	\$32,000.00	\$224,000.00	\$51,300.00	\$359,100.00	\$20,000.00	\$140,000.00	\$15,000.00	\$105,000.00
508.0100	Cement Rubble Masonry	LS	LS	LS	\$274,705.00	LS	\$955,000.00	LS	\$1,452,000.00	LS	\$74,000.00	LS	\$1,210,000.00
601.0100	Concrete for Roadway Lighting System	LS	LS	LS	\$33,600.00	LS	\$30,500.00	LS	\$123,500.00	LS	\$16,087.50	LS	\$115,000.00
602.0100	Reinforcing Steel for Retaining/Barrier Walls and Footing	LS	LS	LS	\$1,119,600.00	LS	\$290,000.00	LS	\$409,500.00	LS	\$120,000.00	LS	\$390,000.00
603.0100	24-Inch Corrugated Metal Pipe Reconnection	LS	LS	LS	\$39,506.00	LS	\$5,000.00	LS	\$19,500.00	LS	\$1,000.00	LS	\$25,000.00
604.0100	Reconstruct Type A Modified Catch Basin	2	EACH	\$34,326.00	\$68,652.00	\$35,000.00	\$70,000.00	\$8,000.00	\$16,000.00	\$5,000.00	\$10,000.00	\$22,000.00	\$44,000.00
606.3110	Guardrail, Type 3 W-Beam with Strong Posts	LS	LS	LS	\$210,918.00	LS	\$51,000.00	LS	\$69,500.00	LS	\$17,691.78	LS	\$65,000.00
606.3120	Guardrail, Double Nested W-Beam with Strong Post	LS	LS	LS	\$6,048.00	LS	\$3,200.00	LS	\$3,400.00	LS	\$5,000.00	LS	\$4,800.00
606.3130	Guardrail, Thrie-Beam Transition	LS	LS	LS	\$186,948.00	LS	\$75,000.00	LS	\$131,850.00	LS	\$56,250.00	LS	\$85,000.00

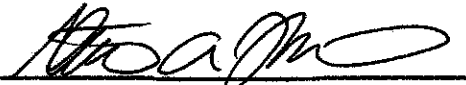
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606.3140	Guardrail, Type 4 Rigid Barrier	LS	LS	LS	\$68,252.00	LS	\$338,000.00	LS	\$205,000.00	LS	\$75,200.00	LS	\$250,000.00
606.7010	Terminal Section, Type SKT-350	LS	LS	LS	\$78,276.00	LS	\$18,400.00	LS	\$23,100.00	LS	\$36,000.00	LS	\$28,000.00
606.7020	Terminal Section, Type G	LS	LS	LS	\$31,812.00	LS	\$21,000.00	LS	\$3,400.00	LS	\$18,000.00	LS	\$27,000.00
606.7030	Terminal Section, Type A	LS	LS	LS	\$22,368.00	LS	\$29,000.00	LS	\$12,250.00	LS	\$20,000.00	LS	\$40,000.00
622.0100	Concrete Foundation for Roadway Lighting Standard	LS	LS	LS	\$134,400.00	LS	\$122,000.00	LS	\$305,700.00	LS	\$25,600.00	LS	\$150,000.00
622.0200	Disconnect and Relocate Roadway Lighting Standard including Pole, Bracket Arm, Luminaire, and Transformer Base	LS	LS	LS	\$16,800.00	LS	\$15,000.00	LS	\$203,300.00	LS	\$16,000.00	LS	\$8,000.00
622.0300	Demolish Roadway Lighting Standard Concrete Foundation	LS	LS	LS	\$16,800.00	LS	\$15,000.00	LS	\$43,150.00	LS	\$14,400.00	LS	\$10,000.00
622.0400	Temporary Roadway Lighting Standard Concrete Foundation	LS	LS	LS	\$2,400.00	LS	\$2,200.00	LS	\$31,900.00	LS	\$11,200.00	LS	\$10,000.00
622.5030	1-Inch Schedule 40 PVC Conduit	LS	LS	LS	\$8,400.00	LS	\$7,700.00	LS	\$122,000.00	LS	\$212.50	LS	\$3,000.00
622.5031	2-Inch Schedule 40 PVC Conduit	LS	LS	LS	\$108,000.00	LS	\$98,000.00	LS	\$732,000.00	LS	\$27,480.00	LS	\$425,000.00
622.5040	Roadway Lighting Conductors - #1/0 RHW-USE	LS	LS	LS	\$112,440.00	LS	\$61,000.00	LS	\$658,000.00	LS	\$135,605.00	LS	\$70,000.00
622.5041	Roadway Lighting Conductors - #8 RHW-USE	LS	LS	LS	\$8,400.00	LS	\$7,600.00	LS	\$2,450.00	LS	\$468.00	LS	\$3,000.00
622.5050	Temporary Roadway Lighting Conductors	LS	LS	LS	\$6,000.00	LS	\$5,500.00	LS	\$142,300.00	LS	\$140,625.00	LS	\$2,500.00
622.5090	Type A Highway Lighting Pullbox	LS	LS	LS	\$36,000.00	LS	\$33,000.00	LS	\$38,000.00	LS	\$17,600.00	LS	\$80,000.00
622.5091	Type A Power System Pullbox	LS	LS	LS	\$36,000.00	LS	\$33,000.00	LS	\$38,000.00	LS	\$16,500.00	LS	\$25,000.00

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622.5092	Type B Communication System Pullbox	LS	LS	LS	\$44,400.00	LS	\$40,000.00	LS	\$79,800.00	LS	\$30,000.00	LS	\$35,000.00
622.5093	Remove Pullbox (Highway Lighting, Power, and Communication)	LS	LS	LS	\$8,400.00	LS	\$8,000.00	LS	\$61,000.00	LS	\$15,750.00	LS	\$56,000.00
629.0100	8-Inch Pavement Striping (Thermoplastic Extrusion)	LS	LS	LS	\$96,197.00	LS	\$8,500.00	LS	\$12,300.00	LS	\$590.00	LS	\$13,000.00
629.0200	12-Inch Pavement Striping (Thermoplastic Extrusion)	LS	LS	LS	\$64,875.00	LS	\$5,800.00	LS	\$8,400.00	LS	\$475.00	LS	\$9,000.00
629.0300	Type C Pavement Marker	LS	LS	LS	\$13,805.00	LS	\$1,100.00	LS	\$1,600.00	LS	\$200.00	LS	\$4,000.00
638.0100	Gutter, Type 2A	LS	LS	LS	\$39,414.00	LS	\$5,000.00	LS	\$100,000.00	LS	\$3,000.00	LS	\$11,000.00
638.0200	Curb, Type 2 D	LS	LS	LS	\$46,993.00	LS	\$5,000.00	LS	\$100,000.00	LS	\$2,200.00	LS	\$7,000.00
641.0100	Hydro-mulch Seeding	LS	LS	LS	\$34,927.00	LS	\$70,300.00	LS	\$76,250.00	LS	\$10,000.00	LS	\$115,000.00
642.0100	Plant Maintenance	9	MONTH	\$5,153.73	\$46,384.00	\$6,230.00	\$56,070.00	\$4,000.00	\$36,000.00	\$4,000.00	\$36,000.00	\$9,000.00	\$81,000.00
643.0100	Maintenance of Existing Landscape Area	FA	FA	FA	\$25,000.00	FA	\$25,000.00	FA	\$25,000.00	FA	\$25,000.00	FA	\$25,000.00
644.0100	Relocation of Existing Sprinkler Systems	FA	FA	FA	\$30,000.00	FA	\$30,000.00	FA	\$30,000.00	FA	\$30,000.00	FA	\$30,000.00
645.0100	Traffic Control	LS	LS	LS	\$1,025,992.00	LS	\$2,998,670.00	LS	\$1,029,300.00	LS	\$1,100,000.00	LS	\$1,216,000.00
645.0200	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	FA	FA	FA	\$250,000.00	FA	\$250,000.00	FA	\$250,000.00	FA	\$250,000.00	FA	\$250,000.00
648.0100	Field Posted Drawings	LS	LS	LS	\$18,000.00	LS	\$5,000.00	LS	\$13,300.00	LS	\$10,000.00	LS	\$12,000.00
656.0100	Drilling Holes and Installing Dowel Reinforcing Bars	254	LS	\$270.44	\$68,693.00	\$60.00	\$15,240.00	\$53.00	\$13,462.00	\$60.00	\$15,240.00	\$160.00	\$40,640.00
656.0200	Drilling Holes and Installing Stainless Steel Dowels	62	LS	\$377.19	\$23,386.00	\$350.00	\$21,700.00	\$75.00	\$4,650.00	\$80.00	\$4,960.00	\$185.00	\$11,470.00

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656.0300	Drilling Holes and Installing MMFX2 Dowels	46	LS	\$312.55	\$14,377.00	\$200.00	\$9,200.00	\$70.00	\$3,220.00	\$120.00	\$5,520.00	\$180.00	\$8,280.00
656.0400	Drilling Holes and Installing GFRP Dowels	16	LS	\$298.95	\$4,783.00	\$60.00	\$960.00	\$110.00	\$1,760.00	\$60.00	\$960.00	\$180.00	\$2,880.00
693.0100	Terminal Impact Attenuator, SCI Smart Crash Cushion or Equal	2	LS	LS	\$72,600.00	LS	\$104,000.00	LS	\$57,900.00	LS	\$50,000.00	LS	\$295,000.00
693.0200	Terminal Impact Attenuator	LS	LS	LS	\$102,600.00	LS	\$56,800.00	LS	\$130,000.00	LS	\$50,000.00	LS	\$335,000.00
696.0100	Maintenance of Trailers	FA	FA	FA	\$52,000.00	FA	\$52,000.00	FA	\$52,000.00	FA	\$52,000.00	FA	\$52,000.00
699.1000	Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding the Bid Price of this Item and All Force Account Items)	LS	LS	LS	\$0.00	LS	\$718,000.00	LS	\$700,000.00	LS	\$310,000.00	LS	\$100,000.00
A. Sum of All Items					* \$10,824,571.00		\$12,778,000.00		\$13,766,072.00		\$5,490,930.26		\$8,861,970.00
B. Either Furnish Foreign Steel Not to Exceed Minimal Amount (Fill in '0') or Furnish Foreign Steel in Excess of Minimal Amount (Fill in 25% x A)					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
C. Amount for Comparison of Bids (A + B)					* \$10,824,571.00		\$12,778,000.00		\$13,766,072.00		\$5,490,930.26		\$8,861,970.00
* Corrected Figure ** Bidder withdrew their bid *** Bidder rejected I certify that this is a true and correct tabulation of bids for this project. <div style="display: flex; justify-content: space-between;"> <div>  Steven A. Yoshida, Project Manager </div> <div> 11/4/16 Date </div> </div>													