## Transbay Joint Powers Authority Tabulation of Bids

Contract No: 08-04-CMGC-000

Title: TG06.1 Geothermal Loop Package

Bids Received: 17-May-12

bius Received. 17-ividy-12		Bid Price				
Item No.	Bidders	S3H, Inc.		Brower Mech.		
	1 Mobilization	\$ 41,794.00	\$	306,267.03		
	Geothermal Heat Exchange Ground Loop System: Excavation:					
	2 Trenching	\$ 384,851.00	\$	351,650.53		
	Geothermal Heat Exchange Ground Loop System: Piping					
	3 Installation – Horizontal Below Mat – 1 ¼" Diameter	\$ 556,535.00	\$	386,735.63		
	Geothermal Heat Exchange Ground Loop System: Piping					
	4 Installation – Horizontal Below Mat – 1 ½" Diameter	\$ 50,594.00	\$	11,906.89		
	Geothermal Heat Exchange Ground Loop System: Piping					
	5 Installation – Horizontal Below Mat – 2" Diameter	\$ 50,594.00	\$	11,906.89		
	Geothermal Heat Exchange Ground Loop System: Piping					
	6 Installation – Horizontal Below Mat – 3" Diameter	\$ 151,782.00	\$	333,392.78		
	Geothermal Heat Exchange Ground Loop System:					
	Piping Installation – Vertical Behind Wall – Mat Foundation to					
	7 Lower Concourse – 3" Diameter	\$ 101,188.00	\$	47,627.54		
	Geothermal Heat Exchange Ground Loop System:					
	Piping Installation – Vertical Behind Wall – Lower Concourse to					
	8 Grade – 3" Diameter	\$ 50,594.00	\$	238,137.70		
	Geothermal Heat Exchange Ground Loop System:					
	9 Piping Installation – Modify & Cap for Future – 3" Diameter	\$ 25,274.00	\$	47,627.54		
	Geothermal Heat Exchange Ground Loop System: Steel Plate					
1	0 Installation at CDSM Wall at Each Manifold	\$ 79,668.00	\$	15,002.68		
	Geothermal Heat Exchange Ground Loop System:					
	Piping Installation – Vertical Behind Wall – 2" Diameter Ground					
1	1 Temperature Probe Pipe	\$ 50,594.00	\$	3,095.79		
	2 Geothermal Heat Exchange Ground Loop System: Backfill	\$ 128,284.00	\$	204,360.00		
	Unit Price Alternate - Geothermal Heat Exchange Ground Loop					
1	3 System: Backfill w/ Non-native Materials (per CY)	\$ 86.50	\$	47.00		
	Unit Price Alternate - Geothermal Heat Exchange Ground Loop					
	4 System: Offhaul Excavated Soils (per CY)	\$ 86.50	\$	42.00		

TOTAL \$ 1,671,752.00 \$ 1,957,711.00

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BIDDER S3H, Inc.

Subcontractor	Location	Listed Portion of Work	Amount	SBE/DBE	S/SBE Type
Mission Construction	San Francisco	Excavation/Installation	\$525,000	Υ	SBE
Fluid Guage	San Francisco	Supplier	\$144,320	Υ	SBE
City Source Rental & Supply	San Francisco	Equipment Rental	\$15,000	У	SBE

Brower Mechanical, Inc.

Subcontractor	Location	Listed Portion of Work	Amount	SBE/DBE	S/SBE Type
AZUL Works	San Francisco	Trenching and Excavating	\$556,010	Υ	SBE
Meline Engineering	Sacramento	Design Engineer	\$100,000	Υ	SBE