



## CCO 012 – SAWS Chilled Water Bypass System Inclusions and Exclusions

### Inclusions:

- 1 – Cleaning & Passivation as shown on IFC 747A Chilled Water Passivation Layout
- 2 – Installation of CW Lines as shown in IFC 745-752.
- 3 – Labor and Equipment
- 4 – Quantity reduction of 20-INCH STEEL PIPE, INSULATED by 323LF, TRENCH EXCAVATION SAFETY PROTECTION by 792LF 24-INCH CHILLED WATER LINE TIE-IN by 2EA,
- 5 – Special Shoring (slide-rail for widened trench per Koppl installation requirements)
- 6 – Daily cleaning of work area
- 7 – Survey layout of proposed utilities
- 8 – Bond and Insurance Fees due to contract increase
- 9 – ~~SAWS purchase of non-refundable chilled water pipe~~
- 10 - Existing bid item overruns of 12" steel pipe and gate valves as shown in the revised plans.
- 11 – Assumptions highlighted in accelerated schedule pertaining to deliverable dates for pricing negotiations, NTP, and procurement
- 12- Existing 2-12" chilled water valves on Nueva (detail A) are assumed functional. If valves are found to be inoperable, pricing will be provided.
- 13 – Interior coating of chilled water mains, laterals, and appurtenances.

NOTE: MARKUP BY  
CONTRACTOR

### Exclusions:

- 1 – Delay and removal of existing utilities, Hazardous materials/substances, and/or structures not shown in IFC sheets 749 – 752.
- 2 – Repair and rehabilitation of existing utilities.
- 3 – Design & General Note changes made to latest plan set IFC 745 – 752
- 4 – Additional potholing & survey, due to unforeseen conditions and/or conflicts
- 5 - Additional asbestos abatement as a result of the proposed work shown in IFC 745-752
- 6 – Additional recirculation systems passed the SAWS stated 24 hr cleaning and 48 hr passivation durations and not shown in IFC sheets 745-752 including P3 chilled water laterals dated 08/01/2023. Additional recirculation systems passed the mentioned durations will be **billed at a daily rate to SAWS.**
- 7 – Additional cleaning & passivation requirements not shown in IFC sheets 745 – 752 including additional “P3” chilled water laterals dated 08/01/2023.
- 8 – Excavation depths exceeding the proposed design as shown in IFC sheets 745 – 752.
- 9 – Demobilization and Remobilizations as a result of work stoppage at no fault of the contractor and the contractor's subcontractor
- 10 – Modification to specifications and general requirements not specifically stated in IFC sheets 745-752 and specification section 33 10 00 Underground Chilled Water Piping & Valves.

PROVIDE DAILY RATE



# SUNDT

## CCO 012 - SAWS Chilled Water Bypass System

Bid Item	Bid Description	Quantity	Units	Unit Price	Bid Total
550	TRENCH EXCAVATION SAFETY PROTECTION	-792.00	LF	\$ 40.00	\$ (31,680.00)
818	20-INCH STEEL PIPE, INSULATED	-323.00	LF	\$ 1,400.00	\$ (452,200.00)
818	12-INCH STEEL PIPE, INSULATED	45.00	LF	\$ 1,000.00	\$ 45,000.00
828	20-IN BUTTERFLY VALVE W/ VALVE BOX, COMPLETE	4.00	EA	\$ 19,000.00	\$ 76,000.00
840	24-INCH CHILLED WATER LINE TIE-IN	-2.00	EA	\$ 45,000.00	\$ (90,000.00)
NEW	8-INCH STEEL PIPE, INSULATED	136.00	LF	\$ 800.10	\$ 108,813.60
NEW	24-INCH LINE STOP	4.00	EA	\$ 83,137.02	\$ 332,548.08
NEW	20-INCH WELDED STEEL TAP	2.00	EA	\$ 77,117.22	\$ 154,234.44
NEW	EPOXY COATED LATERALS	80.00	LF	\$ 250.00	\$ 20,000.00
NEW	SPECIAL SHORING	1.00	EA	\$ 196,992.86	\$ 196,992.86
NEW	20-INCH STEEL PIPE, INSULATED BUY BACK (323' OF REDUCED SCOPE)	1.00	LS	\$ 54,609.61	\$ 54,609.61
NEW	EXC/BACKFILL PLAZA SACRIFICIAL DEWATERING PIT	1.00	LS	\$ 17,500.00	\$ 17,500.00
					\$ -
	<b>Subtotal</b>				<b>\$431,818.59</b>
	<b>Sub Markup (5.0%)</b>	<b>1.000</b>	<b>LS</b>	<b>21,590.93</b>	<b>21,590.93</b>
	<b>Bond (1.36%)</b>	<b>1.000</b>	<b>LS</b>	<b>5,872.73</b>	<b>5,872.73</b>
	<b>Insurance (0.64%)</b>	<b>1.000</b>	<b>LS</b>	<b>2,763.64</b>	<b>2,763.64</b>
	<b>Subtotal</b>				<b>\$30,227.30</b>
	<b>CW CHANGE TOTAL</b>				<b>\$ 462,045.89</b>