

COST PROPOSAL

On-Call Maintenance and Repair of Plumbing at City Facilities
as described in this Special Provisions and Scope.

PIPE AND PLANT SOLUTIONS, INC.

Bid Item	Labor Rate Schedule	Hourly Rate	Comments
1	Shop rate for plumbing services – Apprentice (7:00 a.m. to 5:00 p.m.)	65.00	
2	Shop rate for plumbing services – Journeyman (7:00 a.m. to 5:00 p.m.)	93.64	
3	Shop rate for other plumbing services – Describe in Comments (7:00 a.m. to 5:00 p.m.)	Various	See attached cost proposal
4	Overtime rate for Apprentice (5:00 p.m. to 7:00 a.m.)	95.00	
5	Overtime rate for Journeyman (5:00 p.m. to 7:00 a.m.)	123.82	
6	Other Overtime rate – Describe in Comments (5:00 p.m. to 7:00 a.m.)	Various	See attached cost proposal
7	Saturday, Sunday, & Holiday Rate	154.01	
	Specialized Equipment Rate Schedule Describe Equipment & Hourly or Flat Rate	Hourly Rate	Comments
8	See attached proposal		
9			
10			
11			

Note: 1. All rates includes service truck and all tools/equipment on truck.
2. Quantities cannot be predetermined, but shall be on an "as needed" basis. Mark-up on parts and materials may not exceed 10% of Contractor's cost. Invoices must identify the work performed, cost of labor, parts/materials used, parts/materials cost, and parts/materials mark-up cost.

Pipe and
Plant

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9. COST PROPOSAL

TIME AND MATERIAL UNIT RATES -- INSPECTION AND CLEANING

ITEM	DESCRIPTION	EST. QNTY	UNIT OF MEASURE	UNIT COST	ITEM PRICE
1	Shop rate for plumbing services - Apprentice (7AM-5PM)	1	PER HOUR	\$ 65.00	\$ 65.00
2	Shop rate for plumbing services - Journeyman (7AM-5PM)	1	PER HOUR	\$ 93.64	\$ 93.64
3	Shop rate for other plumbing Services (7AM-5PM) - Describe in Comments:				
3A	CLEANING TECHNICIAN (STRAIGHT TIME)	1	PER HOUR	\$ 95.00	\$ 95.00
3B	CLEANING ASSISTANT (STRAIGHT TIME)	1	PER HOUR	\$ 90.00	\$ 90.00
3C	CCTV INSPECTION TECHNICIAN	1	PER HOUR	\$ 105.00	\$ 105.00
3D	CCTV INSPECTION ASSISTANT	1	PER HOUR	\$ 90.00	\$ 90.00
4	Overtime rate for Apprentice (5PM-7AM)	1	PER HOUR	\$ 95.00	\$ 95.00
5	Overtime rate for Journeyman (5PM-7AM)	1	PER HOUR	\$ 123.82	\$ 123.82
6	Saturday, Sunday, & Holiday Rate	1	PER HOUR	\$ 154.01	\$ 154.01
7	Service Truck	1	PER DAY	\$ 130.00	\$ 130.00
8	Confined Space Equipment	1	PER DAY	\$ 500.00	\$ 500.00

TIME AND MATERIAL UNIT RATES -- TRAFFIC CONTROL

ITEM	DESCRIPTION	EST. QNTY	UNIT OF MEASURE	UNIT COST	ITEM PRICE
1	CMS BOARD	1	PER DAY	\$ 292.00	\$ 292.00
2	ARROW BOARD	1	PER DAY	\$ 110.00	\$ 110.00
3	ROLL UP SIGN WITH STAND	1	PER DAY	\$ 9.00	\$ 9.00
4	TYPE I BARRICADE	1	PER DAY	\$ 1.50	\$ 1.50
5	TYPE III BARRICADE	1	PER DAY	\$ 5.00	\$ 5.00
6	TRAFFIC CONE	1	PER DAY	\$ 1.00	\$ 1.00
7	PORTABLE TUBULAR FLASHING BEACON	1	PER DAY	\$ 1.00	\$ 1.00
8	WATER FILLED PLASTIC BARRIER	1	PER DAY	\$ 9.00	\$ 9.00
9	DELINEATOR DRUM	1	PER DAY	\$ 2.50	\$ 2.50
10	TYPE K CONCRETE BARRIERS (20 LF)	1	PER DAY	\$ 20.00	\$ 20.00
11	CRASH BARREL ARRAY (PRICE PER BARREL, UNFILLED)	1	PER DAY	\$ 13.00	\$ 13.00
12	PORTABLE FLASHING BEACON	1	PER DAY	\$ 26.00	\$ 26.00
13	ALUMINUM SIGNS / SQUARE FOOT	1	SF	\$ 0.65	\$ 0.65

TIME AND MATERIAL UNIT RATES -- WATER HANDLING EQUIPMENT

ITEM	DESCRIPTION	EST. QNTY	UNIT OF MEASURE	UNIT COST	ITEM PRICE
1	2" SUBMERSIBLE	1	PER DAY	\$ 150.00	\$ 150.00
2	3" SUBMERSIBLE	1	PER DAY	\$ 175.00	\$ 175.00
3	4" SUBMERSIBLE	1	PER DAY	\$ 292.00	\$ 292.00
4	6" SUBMERSIBLE	1	PER DAY	\$ 357.00	\$ 357.00
5	2" TRASH PUMP	1	PER DAY	\$ 130.00	\$ 130.00
6	3" TRASH PUMP	1	PER DAY	\$ 160.00	\$ 160.00
7	4"-6" TRASH PUMP	1	PER DAY	\$ 375.00	\$ 375.00
8	2" HOSE (PER 50/LF)	1	PER DAY	\$ 10.00	\$ 10.00
9	3" HOSE (PER 50/LF)	1	PER DAY	\$ 10.00	\$ 10.00
10	4" HOSE (PER 50/LF)	1	PER DAY	\$ 15.00	\$ 15.00
11	6" HOSE (PER 50/LF)	1	PER DAY	\$ 15.00	\$ 15.00
12	5,000 GALLON WATER STORAGE TANK	1	PER DAY	\$ 75.00	\$ 75.00
13	20,000 GALLON WATER STORAGE TANK	1	PER DAY	\$ 125.00	\$ 125.00
14	200 GPM BAG FILTRATION UNIT	1	PER DAY	\$ 354.00	\$ 354.00
15	30" DIAMETER MEDIA FILTRATION	1	PER DAY	\$ 480.00	\$ 480.00

TIME AND MATERIAL UNIT RATES -- MISCELLANEOUS

ITEM	DESCRIPTION	EST. QNTY	UNIT OF MEASURE	UNIT COST	ITEM PRICE
1	DELIVERY LABOR AND TRUCK	1	HR	\$ 125.00	\$ 125.00
2	SPECIALIST OR MATERIAL PURCHASE (INVOICE RATE ADD 10% MARKUP)	1	%	10.00%	10.00%
3	END DUMP AND DRIVER	1	HR	\$ 142.00	\$ 142.00
4	TEN WHEELER AND DRIVER	1	HR	\$ 127.00	\$ 127.00
5	WATER TRUCK (2000 GALLON)	1	HR	\$ 67.50	\$ 67.50
6	LOW BOY	1	HR	\$ 165.00	\$ 165.00
7	CLASS II MATERIAL DISPOSAL	1	TON	\$ 45.00	\$ 45.00
8	CLASS I NON- RCRA HAZARDOUS MATERIAL DISPOSAL	1	TON	\$ 150.00	\$ 150.00
9	TESTING AND MATERIAL CLASSIFICATION	1	TEST PER 250 CY	\$ 1,250.00	\$ 1,250.00
10	ROLL OFF DEBRIS BOXES	1	PER DAY	\$ 75.00	\$ 75.00
11	ROLL OFF TRUCK AND DRIVER	1	HR	\$ 142.00	\$ 142.00

Pipe and Plant Solutions, Inc. T&M Rates UG Work

<i>PPSI Equipment</i>	U/M	T&M Rate\$
MINI EXCAVATOR	HR	\$ 75.40
VACTOR 2100 SERIES PLUS COMBO TRUCK	DAY	\$ 950.00
CCTV INSPECTION VAN	DAY	\$ 650.00
BACKHOE	HR	\$ 71.50
COMPACTOR/VIBRAPLATE	HR	\$ 45.50
GENERATOR/COMPRESSOR W TOOLS	DAY	\$ 325.00
FUEL TRUCK	HR	\$ 52.00
WACKER/JUMPING JACK	HR	\$ 19.50
WATER TRUCK	HR	\$ 67.50
TEN WHEELER AND DRIVER	HR	\$ 127.00
END DUMP AND DRIVER	HR	\$ 142.00
LOW BOY	HR	\$ 165.00
Bomag BW120AD Roller	HR	\$ 58.50
Caterpillar 416C/420E Backhoe	HR	\$ 65.00
Cat 416C/420E Backhoe w/Hoe Ram or Breaker	HR	\$ 156.00
Caterpillar D3 Crawler Dozer	HR	\$ 84.50
Caterpillar D6M Crawler Dozer	HR	\$ 123.50
Caterpillar D8 Crawler Dozer	HR	\$ 182.00
Caterpillar 950G Loader	HR	\$ 156.00
Caterpillar 966 Loader	HR	\$ 182.00
Hitachi Ex 120 Excavator	HR	\$ 149.50
Hitachi Ex 400 Hydraulic	HR	\$ 273.00
Hitachi 600 Excavator	HR	\$ 448.50
John Deere 35D Mini Excavator	HR	\$ 75.40
J Deere 50C MiniExcavator	HR	\$ 75.40
Kawasaki 70Z Wheel Loader	HR	\$ 149.50
Kobelco SK50SR Mini Excavator	HR	\$ 75.40
Kobelco SK200LK Excavator	HR	\$ 149.50
Kobelco SK210LC Excavator	HR	\$ 156.00
Kobelco SK290LC Excavator	HR	\$ 201.50
Kobelco SK330CVI Excavator	HR	\$ 214.50
Kobelco SK330CVI Excavator w-Allied Hammer	HR	\$ 455.00
Caterpillar 385 Excavator	HR	\$ 585.00
Linkbelt 330LX Excavator	HR	\$ 214.50
Takeuchi TL140 Track Loader	HR	\$ 110.50
Takeuchi TB153 Excavator	HR	\$ 110.50