

PROJECT NUMBER	
PROJECT NAME	
ARCHITECT	
ENGINEER	
CUSTOMER	-
JOB TYPE	LUMPSUM
COVER PAGE COMMENTS:	
1. TYPE OF WORK:	COMMERCIAL BUILDING
2. SCOPE/INCLUDES	1. NOUVEAU RÉSERVOIR 2. BASSIN DE CONTACT 3. REZ-DE-CHAUSSEE 4. ÉLÉMENTS DE REMPLISSAGE 5. SITE WORKS
3- EXCLUDES:	-
4- PRICING REQ.:	-
5- ADDENDUMS:	ADDENDUMS #1 TO #9 REVIEWED
6- REBAR/SPEC:	GRADE 400W, BLACK
7- DETAILING:	NORMAL-TIME CONSUMING
8- MISC ITEMS:	1. 681-10M@200 ANCR AT SHEET 005 2. 217-10M@300 ANCR AT SHEET 005, 73 & 74/156 3. 266-15M@200 ANCR AT SHEET 005, 70 & 71/156 4. 20-15M@250 ANCR AT SHEET 6/152 5. 2254-15M@300 ANCR AT SHEET 41/154, 27/153, 73 & 74/156 6. 44-15M@450 ANCR AT SHEET 17/152 7. 48-20M@150 ANCR AT SHEET 73 & 74/156 8. 175-10M@200 ANCR AT SHEET 0021 & 2124 9. 150-10M@250 ANCR AT SHEET 5121 & 5122
9- Q-NOTE:	
10- NOTE TO DETAILER	-
11- REVISION	-
DRAWING REFERENCES:	
114, 151, 351, 353, 401, 601, 700 THRU 706, 708, 709 & 800 THRU 804 (2024-02-21 ÉMIS POUR SOUMISSION), 002, 003, 005, 101D, 104D, 105D, 106, 112, 113, 115, 116, 159, 161, 350 & 450 (2024-03-28 ÉMIS POUR ADDENDA No.1), 101R, 102D, 103D, 110, 150, 152 THRU 155, 160, 162, 200, 250, 251, 300, 352, 354, 355, 451, 452, 500D, 500R, 550, 600, 602 & 707 (2024-05-01 ÉMIS POUR ADDENDA No.3), 001, 004, 006, 102R, 103R, 104R, 105R, 111, 156, 157, 158, 301, 400 & 402 (2024-05-14 ÉMIS POUR ADDENDA No.4) 9100, 9101, 9420 THRU 9422 (Civil) (2024-02-20 ÉMIS POUR SOUMISSION - RÉVISION 2 9120 THRU 9122 (2024-04-30 ÉMIS POUR ADDENDA 3) 2121, 2124, 5121 (Mech) (2023-12-05 ÉMIS POUR SOUMISSION REV.01) 5122 (2023-04-03 ÉMIS POUR SOUMISSION - ADDENDA 1) 0021 (2024-04-30 ÉMIS POUR SOUMISSION ADDENDA 3) 9120 (Electric) (2024-06-06 ADDENDA NO. 8)	
ESTIMATED WEIGHT BY ELEMENTS BASE BID	
Weight in kgs	Elements
382331	BAR INPUT - NOUVEAU RESERVOIR
178656	BAR INPUT - BASSIN DE CONTACT
15646	BAR INPUT - REZ-DE-CHASSE
22337	BAR INPUT - ELEMENTS DE REMPLISSAGE
4306	BAR INPUT - SITE WORKS
603276	Total Weight in kgs
Total Weight In this Project	603.28 Tons

BAR INPUT - NOUVEAU RÉSERVOIR								
	JOB NUMBER	S-24-130						
	JOB NAME	RÉFECTION DE L'UPEP DU SECTEUR DE GATINEAU						
SL. No	Element	Multi	Qty	Bar Dia	Bar Type	Length (MM)	Weight (Kgs)	Grade
1	FONDATIONS NOUVEAU RÉSERVOIR (101R, 200, 250 & 251)							
2	25M @ 200 H SW	1	235	25		23400.00	21583.58	
3	25M @ 200 H LW	1	107	25		50730.00	21305.33	
4	25M @ 200 B LW	1	107	25		49830.00	20927.35	
5	25M @ 200 B SW	1	235	25		23100.00	21306.86	
6	25M @ 200 B	1	8	25		4600.00	144.44	
7	20 @ 1000 STANDEES	1	1000	20		2250.00	5298.75	
8	G/250 - DÉTAIL TYPIQUE - ANCRAGE PIEUX					0.00		
9	2-20M ADD'L	179	8	20	STR	2000.00	6744.72	
10	6-20M WELDED TOP PILE	179	6	20	HB	1400.00	3540.98	
11	MUR GOUJONS					0.00		
12	25M @ 200 V FACE EXT.	1	470	25		2650.00	4888.59	
13	25M @ 175 V FACE INT.	1	535	25		2650.00	5564.67	
14	25M @ 200 V CH FACE	2	605	25		2650.00	12585.51	
15	15M @ 200 V CH FACE	2	166	15		2150.00	1120.67	
16	MUR DE 30 D'ÉPAISSEUR AVEC POUTRE EN BAS					0.00		
17	ÉTRIERS 15M@200	1	170	15		1640.00	437.72	
18	ÉTRIERS 15M@200	1	170	15		2840.00	758.00	
19	25M @ 200 V CH FACE	2	170	25		7400.00	9875.30	
20	2-20M H. & B.	2	2	20		37200.00	350.42	
21	15M @ 200 TYP. AUTOUR CH. DIR.	1	18	15		37200.00	1051.27	
22	20M @ 200 H CH FACE	2	35	20		37200.00	6132.42	
23	20M @ 200 H	1	49	20		1800.00	207.71	
24	20M @ 200 H CH FACE	2	49	20		1250.00	288.49	
25	ÉPINGLES 15M@250	10	145	15		620.00	1411.43	
26	25M @ 200 Dalle GOUJ	1	170	25		2850.00	1901.66	

BAR INPUT - NOUVEAU RÉSERVOIR								
	JOB NUMBER			S-24-130				
	JOB NAME			RÉFECTION DE L'UPEP DU SECTEUR DE GATINEAU				
SL. No	Element	Multi	Qty	Bar Dia	Bar Type	Length (MM)	Weight (Kgs)	Grade
27	MUR @300 D'ÉPAISSEUR					0.00		
28	25M @ 200 V CH FACE	2	605	25		7250.00	34432.06	
29	20M @ 200 H CH FACE	2	40	20		129650.00	24426.06	
30	20M @ 200 H	1	40	20		1800.00	169.56	
31	20M @ 200 H CH FACE	2	40	20		1250.00	235.50	
32	20M @ 200 H CH FACE	2	40	20		1800.00	339.12	
33	ÉPINGLES 15M@250	10	485	15		620.00	4720.99	
34	25M @ 200 Dalle GOUJ	2	605	25		1800.00	8548.65	
35	MUR @600 D'ÉPAISSEUR					0.00		
36	25M @ 200 V FACE EXT.	1	470	25		7250.00	13374.44	
37	25M @ 175 V FACE INT.	1	535	25		7250.00	15224.09	
38	20M @ 200 H CH FACE	2	40	20		100550.00	18943.62	
39	20M @ 200 H	3	40	20		1800.00	508.68	
40	20M @ 200 H CH FACE	6	40	20		1250.00	706.50	
41	2-20M H & B	2	2	20		100550.00	947.18	
42	ÉPINGLES 15M@250	10	375	15		860.00	5063.25	
43	25M @ 200 Dalle GOUJ	2	470	25		2850.00	10515.08	
44	TOITURE NOUVEAU RÉSERVOIR					0.00		
45	25M @ 200 H SW	1	205	25		21400.00	17218.98	
46	25M @ 200 H SW	1	25	25		11750.00	1152.97	
47	25M @ 200 H SW	1	25	25		7000.00	686.88	
48	25M @ 150 H LW	1	135	25		49675.00	26321.54	
49	25M @ 150 B LW	1	135	25		48275.00	25579.72	
50	25M @ 150 B SW	1	270	25		20600.00	21830.85	
51	25M @ 150 B SW	1	35	25		11250.00	1545.47	
52	25M @ 150 B SW	1	35	25		6500.00	892.94	

BAR INPUT - NOUVEAU RÉSERVOIR								
	JOB NUMBER	S-24-130						
	JOB NAME	RÉFECTION DE L'UPEP DU SECTEUR DE GATINEAU						
SL. No	Element	Multi	Qty	Bar Dia	Bar Type	Length (MM)	Weight (Kgs)	Grade
53	F/200 DÉTAIL & R6/250 COUPE					0.00		
54	20M ADD	1	2	20		2650.00	12.48	
55	20M ADD	1	6	20		775.00	10.95	
56	15M @ 200V FACE EXT.	2	15	15		2270.00	106.92	
57	15M @ 200 V FACE INT.	2	15	15		1670.00	78.66	
58	15M @ 200 H FACE EXT.	2	5	15		4150.00	65.16	
59	15M @ 200 H FACE INT.	2	5	15		3350.00	52.60	
60	R5/250 COUPE MUR DOSSIER					0.00		
61	15M @ 200 V FACE EXT.	1	5	15		1980.00	15.54	
62	15M @ 200 V FACE INT.	1	5	15		1780.00	13.97	
63	15M @ 200 V CH FACE	2	15	15		1430.00	67.35	
64	15M @ 200 H FACE EXT.	2	6	15		3400.00	64.06	
65	15M @ 200 H FACE INT.	4	6	15		1900.00	71.59	
66	BASE DE BÉTON 450 ARMATURE					0.00		
67	15M @ 200 CH. SENS H&B SW	2	10	15		850.00	26.69	
68	15M @ 200 CH. SENS H&B LW	2	5	15		1800.00	28.26	
69	15M @ 300 Dalle GOUJ	2	7	15		750.00	16.49	
70	R7/251 COUPE POUTRE DE DOSSIER D'ESCALIER					0.00		
71	15M @200 MUR GOUJONS	2	75	15		1250.00	294.38	
72	3-20M H&B	4	3	20		2700.00	76.30	
73	10M @ 150 MAX SUR LES CÔTÉS	4	4	10		2000.00	25.12	
74	ÉTRIER 15M@200	1	75	15		2140.00	251.99	
75	3-20M H&B	4	3	20		6150.00	173.80	
76	10M @ 150 MAX SUR LES CÔTÉS	4	4	10		5450.00	68.45	
						TOTAL	382331	

BAR INPUT - BASSIN DE CONTACT								
	JOB NUMBER	S-24-130						
	JOB NAME	RÉFECTION DE L'UPEP DU SECTEUR DE GATINEAU						
SL. No	Element	Multi	Qty	Bar Dia	Bar Type	Length (MM)	Weight (Kgs)	Grade
1	FONDATIONS BASSIN DE CONTACT (102R, 301, 350 TO 355)							
2	35M @ 200 H SW	1	90	35		17800.00	12575.70	
3	35M @ 200 H SW	1	30	35		7100.00	1672.05	
4	35M @ 200 H LW	1	25	35		27150.00	5328.19	
5	35M @ 200 H LW	1	50	35		21125.00	8291.56	
6	35M @ 200 B LW	1	70	35		20725.00	11388.39	
7	35M @ 200 B LW	1	25	35		26750.00	5249.69	
8	35M @ 200 B SW	1	90	35		17400.00	12293.10	
9	35M @ 200 B SW	1	30	35		7100.00	1672.05	
10	EPINGLE 15M @ 400 CH. DIR. F	1	1428	15		1310.00	2936.97	
11	EPINGLE 15M @ 400 CH. DIR. F	1	150	15		1410.00	332.06	
12	354 / DÉTAIL TYPIQUE PIEUX 450mm					0.00		
13	6-20M RÉPARTIESÉGALEMENT AUTOUR DUPIEU ACIER	6	6	20		1450.00	122.93	
14	6-20M RÉPARTIESÉGALEMENT AUTOUR DUPIEU ACIER	56	6	20		1350.00	1068.23	
15	MUR GOUJONS					0.00		
16	20M @ 200 V (500 EPAISSE)	1	120	20		7550.00	2133.63	
17	15M @ 200 V (500 EPAISSE)	1	20	15		5370.00	168.62	
18	25M @ 200 V (675 EPAISSE)	1	150	25		7725.00	4548.09	
19	20M @ 200 V (700 EPAISSE)	1	45	20		7750.00	821.31	
20	15M @ 200 V (300 EPAISSE)	2	25	15		2850.00	223.73	
21	15M @ 200 V (300 EPAISSE)	1	35	15		5160.00	283.54	
22	20M @ 200 V (400 EPAISSE)	1	50	20		5250.00	618.19	
23	15M @ 200 V (400 EPAISSE)	1	275	15		5250.00	2266.69	
24	MUR @500 EPAISSE B-B COUPE / 354					0.00		
25	20M @ 200 V CH FACE	2	65	20		10450.00	3199.27	
26	20M @ 200 V U BAR	1	65	20		3000.00	459.23	
27	20M @ 200 H CH FACE	2	52	20		13625.00	3337.04	
28	2 20M H&B	2	2	20		13625.00	128.35	
29	20M @ 200 H U-BAR DE CHAQUE CÔTÉ	2	52	20		2360.00	578.01	
30	2x4 25M B	2	4	25		14075.00	441.96	

BAR INPUT - BASSIN DE CONTACT								
	JOB NUMBER	S-24-130						
	JOB NAME	RÉFECTION DE L'UPEP DU SECTEUR DE GATINEAU						
SL. No	Element	Multi	Qty	Bar Dia	Bar Type	Length (MM)	Weight (Kgs)	Grade
31	MUR @ 700 & 500 EPAISSE E-E COUPE / 354					0.00		
32	20M @ 200 V FACE INT.	1	65	20		10450.00	1599.63	
33	20M @ 200 V FACE EXT.	1	65	20		4200.00	642.92	
34	20M @ 200 V FACE EXT.	1	65	20		7400.00	1132.76	
35	20M @ 200 V U BAR	1	65	20		3000.00	459.23	
36	20M @ 200 H CH FACE	2	52	20		13625.00	3337.04	
37	15M @ 400 GOUJ MUR	2	25	15		480.00	37.68	
38	20M @ 200 H U-BAR	1	20	20		2560.00	120.58	
39	20M @ 200 H U-BAR	1	20	20		2360.00	111.16	
40	20M @ 200 H U-BAR DE CHAQUE CÔTÉ	2	32	20		2360.00	355.70	
41	2x6 25M B	2	6	25		13625.00	641.74	
42	2 20M H&B	2	2	20		13625.00	128.35	
43	MUR @ 500 & 300 EPAISSE H-H COUPE / 354					0.00		
44	20M @ 200 V FACE INT.	1	35	20		9250.00	762.43	
45	20M @ 200 V FACE EXT.	1	35	20		4200.00	346.19	
46	20M @ 200 V FACE EXT.	1	35	20		6300.00	519.28	
47	20M @ 200 V U BAR	1	35	20		2800.00	230.79	
48	20M @ 200 H CH FACE	2	45	20		6850.00	1451.86	
49	15M @ 400 GOUJ MUR	2	20	15		480.00	30.14	
50	20M @ 200 H U-BAR DE CHAQUE CÔTÉ	2	23	20		2360.00	255.66	
51	20M @ 200 H U-BAR DE CHAQUE CÔTÉ	2	22	20		2160.00	223.82	
52	2 25M H H&B	4	2	25		6850.00	215.09	
53	2 25M B	2	2	25		6850.00	107.55	

BAR INPUT - BASSIN DE CONTACT								
	JOB NUMBER	S-24-130						
	JOB NAME	RÉFECTION DE L'UPEP DU SECTEUR DE GATINEAU						
SL. No	Element	Multi	Qty	Bar Dia	Bar Type	Length (MM)	Weight (Kgs)	Grade
54	MUR @ 500 & 300 EPAISSE G-G COUPE / 354					0.00		
55	15M @ 200 V FACE INT.	1	20	15		9250.00	290.45	
56	15M @ 200 V FACE EXT.	1	20	15		4200.00	131.88	
57	15M @ 200 V FACE EXT.	1	20	15		6300.00	197.82	
58	15M @ 200 V U BAR	1	20	15		2800.00	87.92	
59	15M @ 200 H CH FACE	2	45	15		4000.00	565.20	
60	15M @ 400 GOUJ MUR	2	10	15		480.00	15.07	
61	15M @ 200 H U-BAR DE CHAQUE CÔTÉ	2	23	15		2360.00	170.44	
62	15M @ 200 H U-BAR DE CHAQUE CÔTÉ	2	22	15		2160.00	149.21	
63	4x2 20M H H&B	4	2	20		4000.00	75.36	
64	2 25M B	1	2	25		4000.00	31.40	
65	MUR @ 675 EPAISSE A-A & J-J COUPE / 354 & 355					0.00		
66	25M @ 200 V CH FACE	2	150	25		10450.00	12304.88	
67	25M @ 200 V U BAR	1	150	25		3175.00	1869.28	
68	20M @ 200 H CH FACE	2	104	20		15450.00	7568.03	
69	ÉPINGLES 10M @ 200 CH. DIR.SUR 2M. DE HAUT	3	150	10		855.00	302.03	
70	20M @ 200 H U-BAR DE CHAQUE CÔTÉ	2	104	20		2525.00	1236.85	
71	2x5 25M B	2	10	25		15450.00	1212.83	
72	2 20M H H&B	2	4	20		15450.00	291.08	
73	MUR @ 400 EPAISSE M-M COUPE / 355					0.00		
74	20M @ 200 V CH FACE	2	50	20		10450.00	2460.98	
75	20M @ 200 V U BAR	1	50	20		2900.00	341.48	
76	20M @ 200 H CH FACE	2	52	20		9900.00	2424.71	
77	20M @ 200 H U-BAR DE CHAQUE CÔTÉ	2	52	20		2260.00	553.52	
78	2 20M H H&B	2	2	20		9900.00	93.26	
79	3 25M B	1	3	25		10750.00	126.58	

BAR INPUT - BASSIN DE CONTACT								
	JOB NUMBER	S-24-130						
	JOB NAME	RÉFECTION DE L'UPEP DU SECTEUR DE GATINEAU						
SL. No	Element	Multi	Qty	Bar Dia	Bar Type	Length (MM)	Weight (Kgs)	Grade
80	MUR @ 400 EPAISSE A-A COUPE / 354					0.00		
81	15M @ 200 V CH FACE	2	275	15		10450.00	9023.58	
82	15M @ 200 V U BAR	1	275	15		2300.00	993.03	
83	15M @ 200 H CH FACE	2	52	15		57650.00	9413.09	
84	15M @ 200 H U-BAR DE CHAQUE CÔTÉ	12	52	15		2270.00	2223.87	
85	3 25M B	1	3	25		57650.00	678.83	
86	2 20M H H&B	2	2	20		57650.00	543.06	
87	MUR @ 300 EPAISSE K-K COUPE / 355					0.00		
88	15M @ 200 V CH FACE	2	60	15		9250.00	1742.70	
89	15M @ 200 V U BAR	1	60	15		2200.00	207.24	
90	15M @ 200 H CH FACE	2	45	15		11350.00	1603.76	
91	15M @ 200 H U-BAR DE CHAQUE CÔTÉ	5	45	15		2170.00	766.55	
92	2 25M H&B	2	2	25		11350.00	178.20	
93	2 20M H&B	2	2	20		11350.00	106.92	
94	2 25M B	1	2	25		11350.00	89.10	
95	TABLEAU DES PILASTRES					0.00		
96	P1 - 625x625 TYPE B					0.00		
97	16 - 25M V GOUJONS	6	16	25		4900.00	1846.32	
98	16 - 25M V	6	16	25		10450.00	3937.56	
99	10M @ 200 ÉTRIERS	6	55	10		2500.00	647.63	
100	10M @ 200 ÉTRIERS	6	55	10		1760.00	455.93	
101	P1- 625x625 TYPE B					0.00		
102	16 - 25M V GOUJONS	2	16	25		4900.00	615.44	
103	16- 25M V	2	16	25		9250.00	1161.80	
104	10M @ 200 ÉTRIERS	2	46	10		2500.00	180.55	
105	10M @ 200 ÉTRIERS	2	46	10		1760.00	127.11	
106	P2 - 625x625 TYPE B					0.00		
107	16- 25M V GOUJONS	1	16	25		4900.00	307.72	
108	16 - 25M V	1	16	25		10800.00	678.24	
109	10M @ 200 ÉPINGLES	1	55	10		2500.00	107.94	
110	10M @ 200 ÉPINGLES	1	55	10		1760.00	75.99	

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	JOB NAME	RÉFECTION DE L'UPEP DU SECTEUR DE GATINEAU						
SL. No	Element	Multi	Qty	Bar Dia	Bar Type	Length (MM)	Weight (Kgs)	Grade
111	P3 - 400x800 TYPE A					0.00		
112	14 - 25M V GOUJONS	1	14	25		4900.00	269.26	
113	14 - 25M V	1	14	25		10450.00	574.23	
114	10M @ 200 ÉPINGLES	1	55	10		2400.00	103.62	
115	10M @ 200 ÉPINGLES	1	55	10		1130.00	48.79	
116	10M @ 200 ÉPINGLES	1	55	10		1040.00	44.90	
117	P4 - 500x625 TYPE B					0.00		
118	16 - 25M V GOUJONS	3	16	25		4900.00	923.16	
119	16 - 25M V	3	16	25		10450.00	1968.78	
120	10M @ 200 ÉPINGLES	3	55	10		2250.00	291.43	
121	10M @ 200 ÉPINGLES	3	55	10		1600.00	207.24	
122	ÉTAGE BASSIN DE CONTACT					0.00		
123	15M @ 200 H SW	1	75	15		13810.00	1626.13	
124	15M @ 200 H SW	1	15	15		4810.00	113.28	
125	15M @ 200 H LW	1	45	15		15610.00	1102.85	
126	15M @ 200H LW	1	45	15		18510.00	1307.73	
127	15M @ 200 B LW	1	45	15		15250.00	1077.41	
128	15M @ 200 B LW	1	45	15		18150.00	1282.30	
129	15M @ 200 B SW	1	75	15		13450.00	1583.74	
130	15M @ 200 B SW	1	15	15		4450.00	104.80	
131	UPSTAND					0.00		
132	2- 15M H CH FACE	2	2	15		56750.00	356.39	
133	15M @ 300 V CH FACE	2	185	15		1050.00	609.95	
						TOTAL	178656	

BAR INPUT - REZ-DE-CHAUSSÉE								
	JOB NUMBER	S-24-130						
	JOB NAME	REFECTION DE L'USINE D'EAU POTABLE A GATINEAU						
SL. No	Element	Multi	Qty	Bar Dia	Bar Type	Length(MM)	Weight (Kgs)	Grade
1	REZ-DE-CHAUSSÉE - DÉMOLITION (REF.PLAN: 103D)							
2	D01 (SIZE 550x550mm) (REF. SHEET 005) (4 EMPLACEMENTS)							
3	15M@200 H CH. S. CH. C ANCRÉS	16	4	15	HB	575	57.78	400W
4	15M@200 B CH. S	8	4	15	STR	550	27.63	400W
5	D01 (SIZE 350x200mm) (REF. SHEET 005) (2 EMPLACEMENTS)							
6	15M@200 H CH. C ANCRÉS	4	2	15	HB	475	5.97	400W
7	15M@200 H CH. C ANCRÉS	4	3	15	HB	350	6.59	400W
8	15M@200 B CH. S	2	2	15	STR	350	2.20	400W
9	15M@200 B CH. S	2	3	15	STR	200	1.88	400W
10	D01 (SIZE 550x1000mm) (REF. SHEET 005)							
11	15M@200 H CH. C ANCRÉS	4	6	15	HB	575	21.67	400W
12	15M@200 H CH. C ANCRÉS	4	4	15	HB	800	20.10	400W
13	15M@200 B CH. S	2	6	15	STR	550	10.36	400W
14	15M@200 B CH. S	2	4	15	STR	1000	12.56	400W
18	REZ-DE-CHAUSSÉE - RÉAMÉNAGEMENT (REF.PLAN: 103R)							
19	R01 (SIZE 500x500mm) (REF. SHEET 005)							
20	15M@200 H CH. S. CH. C ANCRÉS	4	4	15	HB	550	13.82	400W
21	15M@200 B CH. S	2	4	15	STR	500	6.28	400W
22	R01 (SIZE 500x300mm) (REF. SHEET 005) (2 EMPLACEMENTS)							
23	15M@200 H CH. C ANCRÉS	4	3	15	HB	550	10.36	400W
24	15M@200 H CH. C ANCRÉS	4	4	15	HB	450	11.30	400W
25	15M@200 B CH. S	2	3	15	STR	500	4.71	400W
26	15M@200 B CH. S	2	4	15	STR	300	3.77	400W
27	R08 (SIZE 2180x1100x250mm) (REF. SEC 6/152)							
28	15M@250 DWLS CH. F ANCRÉS	2	10	15	STR	2050	64.37	400W
29	20M@200 V CH. F	2	12	20	HB	1350	76.14	400W
30	20M@200 HOR. CH. F	2	7	20	STR	2180	71.72	400W
31	R09** (SIZE 530x300mm) (REF. -) (3 EMPLACEMENTS)							
32	10M@150 SL	3	3	10	STR	530	3.74	400W
33	10M@150 SC	3	5	10	STR	300	3.53	400W

BAR INPUT - REZ-DE-CHAUSSEE								
	JOB NUMBER	S-24-130						
	JOB NAME	REFECTION DE L'USINE D'EAU POTABLE A GATINEAU						
SL. No	Element	Multi	Qty	Bar Dia	Bar Type	Length(MM)	Weight (Kgs)	Grade
34	R14 (SIZE 700x2900mm) (REF. SEC 41/154)							
35	15M@300 H&B SC	2	11	15	STR	700	24.18	400W
36	15M@300 H&B SL	2	4	15	STR	2900	36.42	400W
37	R15 (SIZE 200x200mm) (REF. SHEET 005)							
38	10M CONT. CH. C	1	5	10	HB	44850	176.04	400W
39	10M@300 V CH. C ANCRÉS	1	135	10	STR	400	42.39	400W
40	R16 (SIZE 1450x1450x150mm) (REF. SHEET 005) (2 EMPLACEMENTS)							
41	10M@200 V CH. S. CH. C ANCRÉS	8	9	10	HB	510	28.83	400W
42	15M@200 CH. S.	4	9	15	STR	1450	81.95	400W
43	R16* (SIZE 2360x890x100mm) (REF. SHEET 005)							
44	10M@200 V CH. C ANCRÉS	2	13	10	HB	460	9.39	400W
45	10M@200 V CH. C ANCRÉS	2	6	10	HB	460	4.33	400W
46	15M@200 SC	1	13	15	STR	890	18.16	400W
47	15M@200 SL	1	6	15	STR	2360	22.23	400W
48	R16* (SIZE 610x410x100mm) (REF. SHEET 005)							
49	10M@200 V CH. C ANCRÉS	2	5	10	HB	460	3.61	400W
50	10M@200 V CH. C ANCRÉS	2	4	10	HB	460	2.89	400W
51	15M@200 SC	1	5	15	STR	410	3.22	400W
52	15M@200 SL	1	4	15	STR	610	3.83	400W
53	R16* (SIZE 610x790x100mm) (REF. SHEET 005)							
54	10M@200 V CH. C ANCRÉS	2	5	10	HB	460	3.61	400W
55	10M@200 V CH. C ANCRÉS	2	5	10	HB	460	3.61	400W
56	15M@200 SC	1	5	15	STR	610	4.79	400W
57	15M@200 SL	1	5	15	STR	790	6.20	400W

BAR INPUT - REZ-DE-CHAUSSEE								
	JOB NUMBER	S-24-130						
	JOB NAME	REFECTION DE L'USINE D'EAU POTABLE A GATINEAU						
SL. No	Element	Multi	Qty	Bar Dia	Bar Type	Length(MM)	Weight (Kgs)	Grade
58	R16* (SIZE 960x960x100mm) (REF. SHEET 005)							
59	10M@200 V CH. S. CH. C ANCRÉS	4	6	10	HB	460	8.67	400W
60	15M@200 CH. S	2	6	15	STR	960	18.09	400W
61	R16* (SIZE 3480x720x100mm) (REF. SHEET 005) (2 EMPLACEMENTS)							
62	10M@200 V CH. C ANCRÉS	2	19	10	HB	460	13.72	400W
63	10M@200 V CH. C ANCRÉS	2	5	10	HB	460	3.61	400W
64	15M@200 SL	1	19	15	STR	3480	103.81	400W
65	15M@200 SC	1	5	15	STR	720	5.65	400W
66	R16* (SIZE 4580x720x100mm) (REF. SHEET 005) (2 EMPLACEMENTS)							
67	10M@200 V CH. C ANCRÉS	4	24	10	HB	460	34.67	400W
68	10M@200 V CH. C ANCRÉS	4	5	10	HB	460	7.22	400W
69	15M@200 SL	2	24	15	STR	4580	345.15	400W
70	15M@200 SC	2	5	15	STR	720	11.30	400W
71	R16* (SIZE 400x400x100mm) (REF. SHEET 005) (2 EMPLACEMENTS)							
72	10M@200 V CH. S. CH. C ANCRÉS	8	3	10	HB	460	8.67	400W
73	15M@200 CH. S	4	3	15	STR	400	7.54	400W
74	R16* (SIZE 1000x1000x100mm) (REF. SHEET 005)							
75	10M@200 V CH. S. CH. C ANCRÉS	4	6	10	HB	460	8.67	400W
76	15M@200 CH. S	2	6	15	STR	1000	18.84	400W
77	R16* (SIZE 2260x1420x100mm) (REF. SHEET 005)							
78	10M@200 V CH. C ANCRÉS	2	13	10	HB	460	9.39	400W
79	10M@200 V CH. C ANCRÉS	2	9	10	HB	460	6.50	400W
80	15M@200 SC	1	13	15	STR	1420	28.98	400W
81	15M@200 SL	1	9	15	STR	2260	31.93	400W

BAR INPUT - REZ-DE-CHAUSSEE								
	JOB NUMBER	S-24-130						
	JOB NAME	REFECTION DE L'USINE D'EAU POTABLE A GATINEAU						
SL. No	Element	Multi	Qty	Bar Dia	Bar Type	Length(MM)	Weight (Kgs)	Grade
82	R16** (SIZE 1325x1325x100mm) (REF. SHEET 005) (8 EMBLACEMENTS)							
83	10M@200 V CH. S. CH. C ANCRÉS	32	8	10	HB	460	92.44	400W
84	15M@200 CH. S	16	8	15	STR	1325	266.27	400W
85	R17 (SIZE 4100x350mm) (REF. SEC 27/153) (2 EMBLACEMENTS)							
86	15M@200 U BAR	4	15	15	HB	1690	159.20	400W
87	15M@200 V CH. F.	4	15	15	STR	4100	386.22	400W
88	15M@300 DWLS CH. F. ANCRÉS	4	10	15	STR	1150	72.22	400W
89	20M@200 HOR CH. F.	4	20	20	STR	2970	558.36	400W
90	15M@200 HOR CH. F.	8	2	15	STR	2970	74.61	400W
91	10M@200 HOR CH. F.	4	5	10	LB	550	8.64	400W
92	15M@200 U BAR	4	18	15	HB	1690	191.04	400W
93	15M@200 V CH. F.	4	18	15	STR	4100	463.46	400W
94	15M@300 DWLS CH. F. ANCRÉS	4	13	15	STR	1150	93.89	400W
95	20M@200 HOR CH.F	4	20	20	STR	3640	684.32	400W
96	15M@200 HOR CH. F.	8	2	15	STR	3640	91.44	400W
97	10M@200 HOR CH. F.	4	5	10	LB	650	10.21	400W
98	R39 (SIZE 3500x2290mm) (REF. SEC 16/152)							
99	15M@200 B SC	1	19	15	STR	2290	68.31	400W
100	R39 (SIZE 2900x1800mm) (REF. SEC 16/152)							
101	15M@200 B SC	1	16	15	STR	1800	45.22	400W
102	R39 (SIZE 2160x970mm) (REF. SEC 17/152) (2 EMBLACEMENTS)							
103	15M@400 SC H&B	4	7	15	STR	970	42.64	400W
104	15M@400 SL H&B	4	4	15	STR	2160	54.26	400W
105	15M@400 DWLS CH.C ANCRÉS	4	11	15	STR	870	60.10	400W

BAR INPUT - REZ-DE-CHAUSSEE								
	JOB NUMBER	S-24-130						
	JOB NAME	REFECTION DE L'USINE D'EAU POTABLE A GATINEAU						
SL. No	Element	Multi	Qty	Bar Dia	Bar Type	Length(MM)	Weight (Kgs)	Grade
107	FILTRE A TO D (SIZE 1120x1075mm) (REF. SEC 40/116) (4 EMPLACEMENTS)							
108	15M@200 H SL	4	8	15	STR	1120	56.27	400W
109	20M@200 HOR. CH. F	8	3	20	STR	1120	63.17	400W
110	10M@200 H U BAR	4	7	10	HB	1595	35.06	400W
111	10M@200 B U BAR	4	7	10	HB	2295	50.44	400W
112	20M@200 V CH. F	8	7	20	HB	1060	139.50	400W
113	20M H CONT.	4	2	20	STR	1120	21.06	400W
114	20M@200 U BAR	4	7	20	HB	750	49.35	400W
115	FILTRE E TO L (SIZE 1120x1075mm) (REF. SEC 41/116) (8 EMPLACEMENTS)							
116	20M H CONT.	8	2	20	STR	1120	42.11	400W
117	15M@200 U BAR	8	7	15	HB	750	65.94	400W
118	R20 (SIZE 1200x600mm) (REF. SEC 70/156)							
119	10M@300 V CH. F. ANCRÉS	2	18	10	HB	2050	57.93	400W
120	20M@200 HOR CH. F.	2	7	20	STR	4980	163.84	400W
121	20M H CONT.	1	3	20	STR	4980	35.11	400W
123	15M@200 DWLS	2	28	15	HB	1340	117.81	400W
124	20M@200 V	2	28	20	STR	1350	177.66	400W
125	20M@200 HOR	2	7	20	STR	4980	163.84	400W
126	R20 (SIZE 1200x600mm) (REF. SEC 71/156) (2 EMPLACEMENTS)							
127	15M@200 V ANCRÉS	2	21	15	STR	775	51.10	400W
128	15M@200 V CH. F.	4	21	15	HB	1870	246.62	400W
129	15M@200 HOR CH. F.	4	7	15	STR	3760	165.29	400W

BAR INPUT - REZ-DE-CHAUSSÉE								
	JOB NUMBER	S-24-130						
	JOB NAME	REFECTION DE L'USINE D'EAU POTABLE A GATINEAU						
SL. No	Element	Multi	Qty	Bar Dia	Bar Type	Length(MM)	Weight (Kgs)	Grade
130	DALLE STR 150 (SIZE 24080x6960mm) (REF. SEC 73&74/156)							
131	15M@300 HOR. ANCRÉS	1	82	15	STR	410	52.78	400W
132	20M@150 SC	1	162	20	STR	6900	2626.83	400W
133	20M@150 SL	1	48	20	STR	25860	2917.01	400W
134	15M@300 DWLS ANCRÉS	1	2050	15	HB	930	2993.21	400W
135	20M@150 ADD'L ANCRÉS	1	48	20	HB	3070	346.30	400W
						TOTAL	15646	

BAR INPUT - ÉLÉMENTS DE REMPLISSAGE								
	JOB NUMBER	S-24-130						
	JOB NAME	RÉFECTION DE L'UPEP DU SECTEUR DE GATINEAU						
SL. No	Element	Multi	Qty	Bar Dia	Bar Type	Length (MM)	Weight (Kgs)	Grade
1	MURS DE REMPLISSAGE (104R, 153 & 154)							
2	20M @ 200 V CH. F.	1	21	20		7300.00	361.02	
3	GOUJ. 20Mx2300 LG.@200 CH. F	2	21	20		2300.00	227.49	
4	GOUJ. 20Mx2150 LG.@200 CH. F	2	21	20		2150.00	212.66	
5	20M @ 200 H CH. F.	2	38	20		4000.00	715.92	
6	GOUJ. 20Mx3000 LG. @ 200 CH. F.	2	38	20		3000.00	536.94	
7	ÉPINGLES 10M @ 200 CH. DIR.	10	21	10		520.00	85.72	
8						0.00		
9	20M @ 200 V CH. F.	2	16	20		7300.00	550.13	
10	GOUJ. 20Mx2300 LG.@200 CH. F	2	16	20		2300.00	173.33	
11	GOUJ. 20Mx2100 LG.@200 CH. F	2	16	20		2100.00	158.26	
12	20M @ 200 H CH. F.	2	38	20		3000.00	536.94	
13	20M @ 200	1	38	20		1800.00	161.08	
14	20M @ 200 H CH. F.	2	38	20		1400.00	250.57	
15	ÉPINGLES 10M @ 200 CH. DIR.	10	16	10		520.00	65.31	
16						0.00		
17	20M @ 200 V CH. F.	2	60	20		7900.00	2232.54	
18	GOUJ. 20Mx2300 LG. @ 200 CH. F.	2	60	20		2300.00	649.98	
19	GOUJ. 20Mx2150 LG. @ 200 CH. F.	2	60	20		2150.00	607.59	
20	U-BARS 20m @ 200	1	60	20		2150.00	303.80	
21	20M @ 200 H CH. F.	2	40	20		12000.00	2260.80	
22	GOUJ. 20Mx2200 LG.@200 CH. F	2	31	20		2200.00	321.22	
23	GOUJ. 20Mx2150 LG.@200 CH. F.	2	10	20		2150.00	101.27	
24	GOUJ. 20Mx2150 LG.@200 CH. F.	2	6	20		1000.00	28.26	
25	GOUJ. 20Mx2150 LG.@200 CH. F.	2	32	20		2150.00	324.05	
26	COLONNE 12-20M	1	12	20		7900.00	223.25	
27	12-20M	1	12	20		2300.00	65.00	
28	12-20Mx2100 LG. VERT.	1	12	20		2100.00	59.35	
29	LIGATURES 2x10M@75	2	100	10		2220.00	348.54	
30						0.00		

BAR INPUT - ÉLÉMENTS DE REMPLISSAGE								
	JOB NUMBER	S-24-130						
	JOB NAME	RÉFECTION DE L'UPEP DU SECTEUR DE GATINEAU						
SL. No	Element	Multi	Qty	Bar Dia	Bar Type	Length (MM)	Weight (Kgs)	Grade
31	COUPE 36 & 36A / 154					0.00		
32	20M @ 200 V CH. F.	2	10	20		7400.00	348.54	
33	GOUJONS 20Mx1250LG. @200 CH. F.	2	10	20		1250.00	58.88	
34	GOUJONS 20Mx1150LG. @200 CH. F.	2	10	20		1150.00	54.17	
35	20M @ 200 H CH. F.	2	38	20		1750.00	313.22	
36	GOUJONS 20M x1500LG. @200 CH. F.	2	38	20		1500.00	268.47	
37	GOUJONS 20M x1500LG. @200 CH. F.	2	38	20		1500.00	268.47	
38						0.00		
39	COUPE 37 / 154					0.00		
40	15M @ 200 CH. F.	2	100	15		6600.00	2072.40	
41	GOUJONS 15Mx1200LG. @ 200 CH. F.	2	100	15		1200.00	376.80	
42	GOUJONS 15Mx1150LG. @ 200 CH. F.	2	100	15		1150.00	361.10	
43	ÉPINGLES 10M @ 200	10	100	10		600.00	471.00	
44	20Mx1800 LG. @250 CH. F.	2	34	20		1800.00	288.25	
45	20M @ 200	1	17	20		6600.00	264.23	
46	15M @ 200 H CH. F.	2	34	15		20000.00	2135.20	
47	15M @ 200 H CH. F.	6	34	15		1500.00	480.42	
48						0.00		
49	15M @ 200 CH. F.	2	12	15		6600.00	248.69	
50	GOUJONS 15Mx1200LG. @ 200 CH. F.	2	12	15		1200.00	45.22	
51	GOUJONS 15Mx1150LG. @ 200 CH. F.	2	12	15		1150.00	43.33	
52	ÉPINGLES 10M @ 200	10	12	10		600.00	56.52	
53	15M @ 200 H CH. F.	2	34	15		2200.00	234.87	
54						0.00		

BAR INPUT - ÉLÉMENTS DE REMPLISSAGE								
	JOB NUMBER	S-24-130						
	JOB NAME	RÉFECTION DE L'UPEP DU SECTEUR DE GATINEAU						
SL. No	Element	Multi	Qty	Bar Dia	Bar Type	Length (MM)	Weight (Kgs)	Grade
55	BASE DE SUPPORT POUR CONDUITE 1220 DIA.					0.00		
56	2-15M @100c/c	2	25	15		2900.00	227.65	
57	20M @ 300c/c (CH. F. & CH. DIR.)	1	30	20		720.00	50.87	
58	2-20M @150c/c	2	60	20		1500.00	423.90	
59	C6 COUPE/ 450					0.00		
60	12-25M HAUT ET BAS	2	12	25		8800.00	828.96	
61	ARMATURE DE PEAU 4-15M CH FACE	2	4	15		9600.00	120.58	
62	ÉTRIER FERMÉ15M @ 200mm	1	36	15		4000.00	226.08	
63	18-25M VERT.	2	18	25		2950.00	416.84	
64	ÉTRIER 10M @ 200	2	15	10		3900.00	91.85	
						TOTAL	22337	

BAR INPUT - SITE WORKS								
	JOB NUMBER	S-24-130						
	JOB NAME	RÉFECTION DE L'USINE D'EAU POTABLE À GATINEAU						
SL. No	Element	Multi	Qty	Bar Dia	Bar Type	Length(MM)	Weight (Kgs)	Grade
1	REGARDS (RÉF. SHEET 9421)							
2	DALLE (TAILLE 2900 x 5600 x 300) (RÉF. SHEET 9421)							
3	15M@300 H&B SC	2	20	15	STR	2900	182.12	400W
4	15M@300 H&B SL	2	11	15	STR	5600	193.42	400W
5	15M@1200 SUPP. BARS	1	6	15	STR	2900	27.32	400W
6	15M@1200 STANDEES	1	24	15	HB	1750	65.94	400W
7								
8	MUR DE SOUTÈNEMENT PROJETE (RÉF. PLAN 9120)							
9	SEMELLES (TAILLE 1550 x 7000 x 300) (RÉF. SHEET 9421)							
10	15M@300 H&B SC	2	25	15	STR	1550	121.68	400W
11	15M@300 H&B SL	2	7	15	STR	7000	153.86	400W
12	15M@1200 SUPP. BARS	1	7	15	STR	1550	17.03	400W
13	15M@1200 STANDEES	1	21	15	HB	1750	57.70	400W
14	MURS 250 ÉP							
15	15M@300 G/V F. Arr.	1	25	15	HB	2900	113.83	400W
16	15M@300 G/V F. Av.	1	25	15	HB	3050	119.71	400W
17	15M@300 HOR. CH. F	2	6	15	STR	7000	131.88	400W
18								
19	DALLE DE LIVRAISON (RÉF. PLAN 9120)							
20	(TAILLE 4000 x 4000 x 300) (RÉF. SHEET 9421)							
21	20M@300 CH. DIR.	2	15	20	STR	4000	282.00	400W
22								

BAR INPUT - SITE WORKS								
	JOB NUMBER	S-24-130						
	JOB NAME	RÉFECTION DE L'USINE D'EAU POTABLE À GATINEAU						
SL. No	Element	Multi	Qty	Bar Dia	Bar Type	Length(MM)	Weight (Kgs)	Grade
23	DALLE DE RESERVOIR (RÉF. PLAN 9120)							
24	(TAILLE 8700 x 6700 x 457) (RÉF. SHEET 9421)							
25	20M@300 B SC	1	30	20	STR	6700	472.35	400W
26	20M@300 B SL	1	25	20	STR	8700	511.13	400W
27	15M@300 H SC	1	30	15	STR	6700	315.57	400W
28	15M@300 H SL	1	25	15	STR	8700	341.48	400W
29	15M@1200 SUPP. BARS	1	9	15	STR	6700	94.67	400W
30	15M@1200 STANDEES	1	63	15	HB	2064	204.15	400W
31								
32	PYRAMIDALE (TAILLE 910 x 910) (RÉF. PLAN 9120) (6 EMPLACEMENTS)							
33	4-15M VERT.	6	4	15	STR	1500	56.52	400W
34	5-10M@150 ÉTRIERS	6	5	10	LB	1400	32.97	400W
35								
36	BASE DE PROPRETÉ (TAILLE 8000 x 4500 x 100) (RÉF. PLAN 5121)							
37	15M@250 H SC	1	35	15	STR	4500	247.28	400W
38	15M@250 H SL	1	20	15	STR	8000	251.20	400W
39	10M@250 GOUJONS ANCR	1	100	10	HB	175	13.74	400W
40								
41	BASE DE PROPRETÉ (TAILLE 1450 x 1450 x 150) (RÉF. PLAN 5122) (2 EMPLACEMENTS)							
42	15M@250 CH. DIR.	4	7	15	STR	1450	63.74	400W
43	10M@250 GOUJONS ANCR	2	25	10	HB	225	8.83	400W
44								
45	POMPES À TURBINE VERTICALE (TAILLE 1200 x 1200 x 200) (RÉF. PLAN 0021 & 2124) (7 EMPLACEMENTS)							
46	15M@200 CH. DIR.	14	7	15	STR	1200	184.63	400W
47	10M@200 GOUJONS ANCR	7	25	10	HB	300	41.21	400W