

Invoice المستخلص A New Intake and raw water line for Old Damietta Water Treatment Plant

Governorate الشركة التابعة : Damietta

Invoice No: (16) : رقم المستخلص :

Contractor : El-Nasr Co.For Facilities & Installation

Original Contract Value قيمة العقد الأصلية :

Variation Orders Value قيمة الأعمال الإضافية :

Contract Ref. no. عقد رقم DM-WS-P1AG-016/1

Implementation Period 44 month فترة التنفيذ

47657847.29

160766.72

Final Contract Value 47818614.01 قيمة العقد النهائية :

Handing Over Site Date: 8/28/2012 تاريخ استلام الموقع :

Actual Starting Date : 8/28/2012 تاريخ البدء الفعلي:

Official Ending Date : 30/4/2016 تاريخ النھو الرسمي :

Actual Ending Date : 15/2 /2019 تاريخ النھو الفعلي :

الاعمال حتى تاريخ:



Item No.	Description	Unit الوحدة	Quantities List جدول الكميات		Quantities الكميات			Total prices اجمالي الاعمال	Technical Deductions استقطاعات فنية		Implementation % التنفيذ %	Comments / Remarks ملاحظات	Total Prices after deductions اجمالي صافي الاعمال
			Quantity الكمية	Unit Price سعر الوحدة	Previous سابق	Current حالي	Total اجمالي		Penalties خصومات	Retention تعليات			
	Civil Works												
1	Raw water pump station works :												
1.1	Excavation and replacment work												
1.1.1	Excavation for the foundation of the building. The unit price includes; a) Excavation up to 2.40 m depth b) Shallow dewatering system by a safe and scientific method that does not effect on neighbors construction stability. c) Transport the results of excavation to the main places that prepared for that. d) Supplying all required machines to finish the work according to the approved drawings and technical specifications. The unit price also includes the filling around foundation by good supplied sands to the average level of ground surface.	m3	762	32	539.73	0	539.73	17271.36		0%	71%		17271.36
1.1.2	Supplying and construction of a replacement soil under the foundation, from good supplied sands, in layers, the thickness of each layer should not be less than 25 cm, including compaction and all required tests according to soil research and foundation report. The unit price includes all required works to finish the work according to the approved drawings and technical specifications	m3	318	55	117.33	0	117.33	6453.15		0%	37%		6453.15
1.2	<u>Plain and Reinforced concrete works:</u>												
1.2.1	Supplying and pouring of plain concrete for the foundation consists of 0.8 m3 gravel, 0.4 m3 sand and 250 kg/m3 Portland sulphate resistant cement to get strength (&2g) not less than 200 kg/cm2 according to the approved drawings and technical specifications.	m3	113	446	67.38	0	67.38	30051.48		0%	60%		30051.48
1.2.2	Supplying and construction of plain concrete for floors, with thickness of 10 cm, consists of 0.8 m3 gravel, 0.4 m3 sand and 250 kg/m3 of Portland cement, strength (fc28) not less than 200 kg/cm2 according to the approved drawings and technical specifications.	m2	184	45	186.23	0	186.23	8380.35		0%	101%	تم زيادة الكمية طبقا لأمر الشغل رقم 2	8380.35
1.2.3	Supplying and construction of plain concrete for floors, with thickness of 15 cm, consists of 0.8 m3 gravel, 0.4 m3 sand and 250 kg/m3 of Portland cement, strength (fc2g) not less than 200 kg/cm2 according to the approved drawings and technical specifications.	m2	184	67	186.23	0	186.23	12477.41		0%	101%	تم زيادة الكمية طبقا لأمر الشغل رقم 2	12477.41
1.2.4	Supplying and construction of plain concrete(7 cm average thickness) for deck roofs, including the slopes and all required works to finish the workaccording to the approved drawings and technical specifications.	m2	225	32	238.5	0	238.5	7632		0%	106%	تم زيادة الكمية طبقا لأمر الشغل رقم 2	7632
1.2.5	Supplying and construction of plain concrete for entrance ramps with light reinforcements 6 \$8 mm/mv in both direction, consists of 0.8 m3 gravel, 0.4 m3 sand and 250 kgm/m3 of Portland sulphate resistant cement according to the approved drawings and technical specifications.	m2	5	140	5	0	5	700		0%	100%		700
1.2.6	Supplying and construction of reinforced concrete for the foundation consists of 0.8 m3 gravel, 0.4 m3 sand and 400 kg/m3 of Portland sulphate resistant cement, strength (fc2s) not less than 300 kg/cm2 according to the approved drawings and technical specifications.	m3	37	1030	43.62	0	43.62	44928.6		0%	118%	تم زيادة الكمية طبقا لأمر الشغل رقم 2	44928.6
1.2.7	Supplying and construction of reinforced concrete for columns, ceilings, stairs and all reinforced concrete works over the top level of the foundation, consists of 0.8 m3 gravel, 0.4 m3 sand and 350 kg/m3 of Portland cement to get strength (fc2s) not less than 300 kg/cm2according to the approved drawings and technical specifications.	m3	61	1300	82.65	0	82.65	107445		0%	135%	تم زيادة الكمية طبقا لأمر الشغل رقم 2	107445
1.3	Bases of pumps:												
1.3.1	Supplying and pouring of plain concrete for the bases ofpumps, consists of 0.8 m3 gravel, 0.4 m3 sand and 250 kg/m3 Portland cement, strength (fc2s) not less than 200 kg/cm2 according to the approved drawings andtechnical specifications.	m3	4	446	2.99	0	2.99	1333.54		0%	75%		1333.54
1.3.2	Supplying and construction of reinforced concrete for the bases of pumps, consists of 0.8 m3 gravel, 0.4 m3 sand and 350 kg/m3 Portland sulphate resistant cement, strength (fc2s) not less than 300 kg/cm2 according to the approved drawings and technical specifications.	m3	8	1300	17.94	0	17.94	23322		0%	224%	تم زيادة الكمية طبقا لأمر الشغل رقم 2	23322
1.4	Insulation Works												
1.4.1	Supplying and laying of water proofing insulation for the reinforced concrete of the foundation to 15 cm above the ground surface, consists of 3 layers of hot oxidized bitumen according to the approved drawings and technical specifications.	m2	214	25	248.13	0	248.13	6203.25		0%	116%	تم زيادة الكمية طبقا لأمر الشغل رقم 2	6203.25
1.4.2	Supplying and making of water proofing coating consists of one layer of insuplast non - woven polyester for deck roofs, floors and path rooms. The unit price includes all required works to finish the work according to the approved drawings and technical specifications	m2	409	65	437.69	0	437.69	28449.85		0%	107%	تم زيادة الكمية طبقا لأمر الشغل رقم 2	28449.85
1.4.3	Supplying and making of a heat insulation layer, for deck roofs, from polyethylene foam 5 cm thickness. The unit price includes all required works to finish the work according to the approved drawings and technical specifications.	m2	225	85	238.5	0	238.5	20272.5		0%	106%	تم زيادة الكمية طبقا لأمر الشغل رقم 2	20272.5
												اجمالي الصفحة	314920.49

المقاول contractor

Signed : التوقيع

Date : التاريخ

consultant

Signed : التوقيع

Date : التاريخ

PIU Manager رئيس وحدة تنفيذ المشروع

Signed : التوقيع

Date : التاريخ

رئيس مجلس إدارة الشركة Chairman

Signed : التوقيع

Date : التاريخ

Invoice مستخلص A New Intake and raw water line for Old Damietta Water Treatment Plant

Governorate الشركة التابعة : Damietta

Invoice No: (16) : رقم الممستخلص :

Contractor : El-Nasr Co.For Facilities & Installation

Original Contract Value : قيمة العقد الأصلية :

Variation Orders Value : قيمة الأعمال الإضافية :

Contract Ref. no. عقد رقم DM-WS-P1AG-016/1

Implementation Period 44 month فترة التنفيذ

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160766.72

Final Contract Value : قيمة العقد النهائية : 47818614.01

Handing Over Site Date: 8/28/2012 تاريخ استلام الموقع :

Actual Starting Date : 8/28/2012 تاريخ البدء الفعلي:

Official Ending Date : 30/4/2016 تاريخ النھو الرسمي :

Actual Ending Date : تاريخ النھو الفعلي :

15/2 /2019 الأعمال حتى تاريخ:



Item No.	Description	Unit الوحدة	Quantities List جدول الفئات		Quantities الكميات			Total prices اجمالي الاعمال	Technical Deductions استقطاعات قنية		Implementation % التنفيذ %	Comments / Remarks ملاحظات	Total Prices after deductions اجمالي صافي deductions الاعمال
			Quantity الكمية	Unit Price سعر الوحدة	Previous سابق	Current حالي	Total اجمالي		Penalties خصومات	Retention تعجيلات			
	ما قبله												314920.49
1.5	Brick wall works												
1.5.1	Supplying and construction of sand brick walls for external walls of the building, according to the approved drawing and technical specifications.	m2	49	66	0	0	0	0		0%	0%		0
1.6	finishing works												
1.6.1	general civil specification) (Drg.No.(6) Class.Arch.) Supplying and making of cement plastering for internal walls and ceilings, consists of 350 kg of Portland cement for each cubic meter of sand according to the approved drawings and technical	m2	460	23	386.85	0	386.85	8897.55		0%	84%		8897.55
1.6.2	Supplying and making of external smooth render (fetisa), with a required colour, consists of three layers for facades, according to the approved drawings and technical specifications.	m2	119	30	220.4	0	220.4	6612		25%	185%	تم زيادة الكمية طبقا لأمر الشغل رقم 2	4959
1.6.3	Supplying and making of external cement skirting with a required colour for facades, according to the approved drawings and technical specifications.	m2	40	28	40.8	0	40.8	1142.4		25%	102%	تم زيادة الكمية طبقا لأمر الشغل رقم 2	856.8
1.7	Internal paints works												
1.7.1	(Section 2.2.3.9 of general civil specification) (Drg.No.(6) Class.Arch.) Supplying, and painting of plastic paints on the internal cement plastering for ceiling and walls according to the approved drawings and technical specifications.	m2	460	20	0	0	0	0		0%	0%		0
1.8	tiles works												
1.8.1	(Section 2.2.3.15 of general civil specification) (Drg.No.(6) Class.Arch.) Supplying and bonding of cement tiles with dimensions of 20 * 20 * 2 cm for deck roofs. The unit price includes the skirting with height of 20 cm according to the approved drawings and technical	m2	225	25	238.5	0	238.5	5962.5		0%	106%	تم زيادة الكمية طبقا لأمر الشغل رقم 2	5962.5
1.8.2	Supplying and bonding of friction resistant ceramic tiles for floors, thickness not less than 0.8cm, with a required colour, according to the approved drawings and technical specifications.	m2	184	80	135.1	0	135.1	10808		5%	73%		10267.6
1.8.3	Supplying and bonding of ceramic tiles for walls, thickness not less than 0.8 cm, with a required colour, according to the approved drawings and technical specifications.	m2	130	60	149.45	0	149.45	8967		0%	115%	تم زيادة الكمية طبقا لأمر الشغل رقم 2	8967
1.9	Sanitary works												
1.9.1	Supplying and fixing of uP.V.C greygory 4 inches diameter, for deck roof rain drainage. The unit price includes supplying and fixing of U.P.V.C plastic pipes 4 inches diameter, Fixed vertically on outside external walls for deck roof rains drainage. It also includes joints, elbows, anchors and all required works to finish the work according to the approved drawings and technical specifications.	no	1	750	0	0	0	0		0%	0%		0
1.10	steel works												
1.10.1	Supplying, manufecturing and fixing of a steel door, with dimensions of (4.0m x 4.25m), consists of two sliding panels on a horizontal track in the floor. The unit price includes steel frames and accessories. It also includes welding, painting and all required works to finish the work according to the approved drawings and technical specifications.	kg	1200	12	1005	0	1005	12060		10%	84%	لحين نهو الأعمال	10854
1.11	Alumetal works												
1.11.1	Supplying and fixing of an alumetal window with dimensions of (4.60m x 1.00m), consists of 14 moving panels on a horizontal axis, including 6 mm thickness glass and accessories. The unit price includes, supplying and fixing of wooden frames from Sweden no 1 type with a section of 2\ x 5\ including its painting. It also includes all required works to finish the work according to the approved drawings and technical specifications.	no	7	2500	7	0	7	17500		0%	100%		17500
2	Land scape works												
2.1.1	Supplying and construction of plain concrete (bardowra) lines, with dimensions of 15x30x50 cm, supported on a plain concrete layer with a section of 15x30cm. -The used plain concrete consists of 0.8 m3 gravel, 0.4m3 sand and 300 kg/m3 of Portland cement. - The cement content in the used mortar is 350kg of Portland cement for each cubic meter of sand. - The unit price includes excavation, levels adjustment and all required works to finish the work according to the approved drawings and technical specifications	m	1100	65	0	0	0	0		0%	0%		0
2.1.2	Supplying and pouring of plain concrete with thickness of 15 cm for floors under the sidewalks tiles, consists of 0.8 m3 gravel, 0.4 m3 sand and 250 kg/m3 of Portland cement, strength (fc2s) not less than 200 kg/cm2 . -The unit price includes all required works to finish the work according to the approved drawings and technical specifications.	m2	1010	85	0	0	0	0		0%	0%		0
2.1.3	Supplying and construction of reinforced concrete slabs with dimensions of 2mx2m and thickness of 20cm for floors, consists of 0.8 m3 gravel, 0.4 m3 sand and 350 kg/m3 of Portland cement, with reinforcements of 6 ^ 8mm/mv in both directions, (fc2s) not less than 300 kg/cm2. -The unit price includes the gravel soil with thickness of 30cm under the reinforced concrete slabs of the floors. -It also includes the compaction and all required tests according to the approved drawings and technical specifications.	m2	3712	165	0	0	0	0		0%	0%		0
المقاول contractor												اجمالي الصفحة	383184.94

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consultant

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PIU Manager رئيس وحدة تنفيذ المشروع

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Chairman رئيس مجلس إدارة الشركة

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15/2 /2019

تاريخ استلام الموقع :

تاريخ البدء الفعل:

تاريخ النهو الرسمي :

تاريخ النهو الفعلى :

الاعمال حتى تاريخ:



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	ما قبله												383184.94
2.1.4	Supplying and construction of steel Crete tiles for floors, with required dimensions and colours.-The unit price includes all required works to finish thework according to the approved drawings and technicalspecifications.	m2	1010	35	0	0	0	0		0%	0%		0
2.1.5	Lump sum removing of existing old buildings (Filters and shed): - The unit price includes ; a) Destruction of all plain and reinforced concrete under and over the ground surface level. b) Uninstalling, removing and transporting containers of the existing old plant where new buildings will be constructed as shown in the tender drawings (layout before and after upgrading). c) Transporting all the destruction results to another site and cleaning the places that prepared for new units according to the owner and supervision staff requirements . d) Removing all obstacles which facing are the work in removing old building such as as pipes, cables without claims for any additional cost or time.	L.s	1	500000	0.1	0	0.1	50000		0%	10%		50000
2.1.6	Supplying and fixing of rain drainage catch basins. -The unit price includes all required works to finish the work according to the approved drawings and technical specifications.	no	7	3500	0	0	0	0		0%	0%		0
3	Alum and chemicals building works							0					
3.1	Excavation and filling works:							0					
3.1.1	Excavation for the foundation of the building. The unit price includes; a) Excavation up to 2.40 m depth b) Shallow dewatering system by a safe and scientific method that does not effect on neighbors construction stability. c) Transport the results of excavation to the main places that prepared for that. d) Supplying all required machines to finish the work according to the approved drawings and technical specifications. The unit price also includes the filling around foundation by good supplied sands to the average level of ground surface.	m3	713	32	713	0	713	22816		0%	100%		22816
3.1.2	Supplying and construction of a replacement soil under the foundation, from graduated gravel, with a thickness of 50 cm in two layers, including compaction and all required tests according to soil research and foundation report. The unit price includes all required works to finish the work according to the approved drawings and technical specifications.	m3	298	55	298	0	298	16390		0%	100%		16390
3.1.3	Supplying and pouring of plain concrete for the foundation consists of 0.8 m3 gravel, 0.4 m3 sand and 250 kg/m3 Portland sulphate resistant cement to get strength (fc2s) not less than 200 kg/cm2 according to the approved drawings and technical specifications	m3	106	446	106	0	106	47276		0%	100%		47276
3.1.4	Supplying and construction of reinforced concrete for the foundation of the building, consists of 0.8 m3 gravel, 0.4 m3 sand and 400 kg/m3 of Portland sulphate resistant cement, strength (fc2s) not less than 300 kg/cm2 according to approved drawings and technical specifications.	m3	55	1270	55	0	55	69850		0%	100%		69850
3.1.5	Supplying and construction of plain concrete for entrance ramps with light reinforcements (6 <t>6 mm/mx in both direction) consists of 0.8 m3 gravel, 0.4 m3 sand and 250 kgm/m3 of Portland sulphate resistant cement according to the approved drawings and technical specifications.	m2	3	140	0	0	0	0		0%	0%		0
3.1.6	Supplying and construction of reinforced concrete for columns, ceilings, stairs and all reinforced concreteworks over the top level of the foundation, consists of 0.8 m3 gravel, 0.4 m3 sand and 350 kg/m3 of Portland cement, strength (fc2s) not less than 300 kg/cm2according to the approved drawings and technical specifications.	m3	121	1300	109.53	0	109.53	142389	1.50%	0%	91%	ل سوء المصنعية	140253.165
3.1.7	Supplying and construction of plain concrete for floors, with thickness of 10 cm, consists of 0.8 m3 gravel, 0.4 m3 sand and 250 kg/m3 of Portland sulphate resistant cement, strength (fc2s) not less than 200 kg/cm2 according to the approved drawings and technical	m2	120	45	120	0	120	5400		10%	100%	لحين ورود شهادة تكسير المكعبات	4860
3.1.8	Supplying and construction of plain concrete for floors, with thickness of 15 cm consists of 0.8 m3 gravel, 0.4 m3 sand and 250 kg/m3 of Portland sulphate resistant cement, strength (fc2s) not less than 200 kg/cm2 according to the approved drawings and technical	m2	120	67	120	0	120	8040		10%	100%	لحين ورود شهادة تكسير المكعبات	7236
3.1.9	general civil specification) rDrG.No.(16) Class.Hvdr.) Supplying and construction of plain concrete for the bases of pumps according to the approved drawings and technical specifications.	m3	5	446	0	0	0	0		0%	0%		0
3.2	Insulation Works							0					
3.2.1	Supplying and laying of water proofing insulation for the reinforced concrete of the foundation to 15 cm above the ground surface, consists of 3 layers of hot oxidied bitumen according to the approved drawings and technical specifications.	m2	212	25	212	0	212	5300		0%	100%		5300
3.2.2	Supplying and making of water proofing coating consists of one layer of insuplast non - woven polyester for deck roofs, floors and path rooms. The unit price includes all required works to finish the work according to the approved drawings and technical specifications.	m2	300	65	300	0	300	19500		0%	100%		19500
	المقاول contractor	consultant										اجمالي الصفحة	766666.11

contractor المقاول

Signed التوقيع :

Date التاريخ:

consultant

Signed التوقيع :

Date التاريخ:

PIU Manager	رئيس وحدة تنفيذ المشروع
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Signed : التوقيع

Date التاريخ:

رئيس مجلس إدارة الشركة Chairman

Signed التوقيع :

Date التاريخ:

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تاريخ النھو الرسمي :

تاريخ النھو الفعلي :

الأعمال حتى تاريخ:



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			Quantity الكمية و	Unit Price سعر الوحدة	Previous سابق	Current حالي	Total إجمالي		Penalties خصومات	Retention تعطيات					
	ما قبله												766666.11		
3.2.3	Supplying and making of a heat insulation layer for deck roofs, from polyethylene foam 5 cm thickness, according to the approved drawings and technical specifications.	m2	212	85	212	0	212	18020		0%	100%		18020		
3.2.4	Supplying and construction of plain concrete (7 cm average thickness) for deck roofs including the slopes and all required works to finish the work according to the approved drawings and technical specifications.	m2	212	32	212	0	212	6784		0%	100%		6784		
3.3	Brick wall works														
3.3.1	Supplying and construction of (tafly) brick walls with dimensions of 25x12x6 cm, the cement content in the used mortal is350 kg for cubic meter of sand, according to the approved drawings and technical specifications.	m3	27	400	24	0	24	9600		0%	89%		9600		
3.3.2	Supplying and construction of sand brick walls with dimensions 25x12x6 cm for external walls of the building. The cement content in used mortar is 350 kg for cubic meter of sand, according to the approved drawing and technical specifications.	m3	40	500	40	0	40	20000			100%		20000		
3.3.3	Supplying and construction of cement brick walls 25x12x6 cm. The cement content in used mortar is 350 kg of Portland sulphate resistant cement for each cubic meter of sand according to the approved drawings and technical specifications.	m3	22	400	20	0	20	8000		0%	91%		8000		
3.4	finishing works														
3.4.1	Supplying and making of internal cement plastering for ceilings and beams, consists of 350 kg of Portland cement for cubic meter of sand according to the approved drawings and technical specifications.	m2	250	23	250	0	250	5750		0%	100%		5750		
3.4.2	Supplying and making of internal cement plastering for walls, consists of 350 kg of Portland cement for cubic meter of sand according to the approved drawings and technical specifications	m2	535	23	54.4	0	54.4	1251.2		0%	10%		1251.2		
3.4.3	Supplying and making of external smooth render (fetisa), with a required colour, consists of three layers for facades, according to the approved drawings and technical specifications..	m2	135	30	135	0	135	4050		25%	100%	لحين نهو الاعمال	3037.5		
3.4.4	Supplying and making of external cement skirting with a required colour for facades according to the approved drawings and technical specifications.	m2	39	28	37	0	37	1036		20%	95%	لحين نهو الاعمال	828.8		
3.5	Tiles works							0							
3.5.1	Supplying and bonding of (muzaiek) tiles with dimensions of 20x20x2 cm for deck roofs. The unit price includes the skirting with height of 20 cm according to the approved drawings and	m2	213	36	213	0	213	7668		0%	100%		7668		
3.5.2	Supplying and bonding of friction resistant tiles for floors, thickness not less than 0.8 cm with a required colour according to the approved drawings and technical specifications.	m2	215	80	160	0	160	12800		5%	74%		12160		
3.5.3	Supplying and bonding of acids resistant ceramic tiles for the internal walls and floors of alum basins, thickness not less than 0.8 cm with a required colour according to the approved drawings and technical specifications.	m2	137	120	137	0	137	16440		5%	100%		15618		
3.5.4	Supplying and fixing of oswanic red marble for the steps of stairs according to the approved drawings and technical specifications.	m	25	250	0	0	0	0		0%	0%		0		
3.6	Internal paints works							0							
3.6.1	Supplying, and painting of plastic paints on internal cement plastering for ceiling and walls according to the approved drawings and technical specifications.	m2	784	20	0	0	0	0		0%	0%		0		
3.7	wood and cretal works							0							
3.7.1	Supplying and fixing of wooden frames from Sweden no 1 type with a section of 2* x 5VV for vents of cretal windows. The unit price includes fixing, painting and all required works to finish the work according to the approved drawings and technical specifications.	m	96	100	96	0	96	9600		0%	100%		9600		
3.7.2	Supplying and fixing of a cretal window with dimensions of (3.00 m x 1.00 m), consists of 12 moving panels, including 6 mm thickness glass and accessories. The unit price includes fixing and all required works to finish the work according to the approved drawings and technical specifications.	no	11	650	0	0	0	0		0%	0%		0		
3.8	steel works														
3.8.1	Supplying, manufacturing and fixing of a steel door, with dimensions of (2.50 mx3.10 m), consists of 2 hinged panels, opening on circular rollers in the floor. The unit price includes steel frames, accessories and ironmongery as described. It also includes fixing, welding, painting and all required works to finish the work according to the approved drawings and technical specifications.	kg	1200	13	605	0	605	7865		10%	50%	لحين نهو الاعمال	7078.5		
3.8.2	Supplying, manufacturing and fixing of a steel door, with dimensions of (1.50 mx2.20 m), consists of one hinged panel, opening inside. The unit price includes steel frames, accessories and ironmongery as described. It also includes fixing, welding, painting and all required works to finish the work according to the approved drawings and technical specifications.	kg	250	12	235	0	235	2820		10%	94%	لحين نهو الاعمال	2538		
3.8.3	Supplying, manufacturing and fixing of a steel ladder from steel bars with 25 mm diameter. The unit price includes fixing, welding, painting and all required works to finish the work according to the approved drawings and technical specifications.	no	4	1500	0	0	0	0		0%	0%		0		
3.8.4	Supplying and construction of inspection vents according to the approved drawings and technical specifications.	no	1	2000	0	0	0	0		0%	0%		0		
3.8.5	Supplying, manufacturing and fixing of a protection handrail for the stairs, from galvanized steel pipes with 2 inches diameter, without using welding. The unit price includes painting, fixing and all required works to finish the work according to the approved drawings and technical specifications.	m	12	300	0	0	0	0		0%	0%		0		
contractor المقاول												consultant الاستشاري	PIU Manager رئيس وحدة تنفيذ المشروع	إجمالي الصفحة	894600.11

المقاول contractor

Signed التوقيع :

Date التاريخ :

الاستشارى consultant

Signed التوقيع :

Date التاريخ :

رئيس وحدة تنفيذ المشروع PIU Manager

Signed التوقيع :

Date التاريخ :

رئيس مجلس إدارة الشركة Chairman

Signed التوقيع :

Date التاريخ :

إجمالي الصفحة

894600.11

Invoice مستخلص A New Intake and raw water line for Old Damietta Water Treatment Plant

Governorate الشركة التابعة : Damietta

Invoice No: (16) : رقم الممستخلص :

Contractor : El-Nasr Co.For Facilities & Installation

Original Contract Value : قيمة العقد الأصلية

Variation Orders Value : قيمة الأعمال الإضافية

Contract Ref. no. عقد رقم DM-WS-P1AG-016/1

Implementation Period 44 month فترة التنفيذ

47657847.29

160766.72

Final Contract Value 47818614.01 قيمة العقد النهائية :

Handing Over Site Date: 8/28/2012

Actual Starting Date : 8/28/2012

Official Ending Date : 30/4/2016

Actual Ending Date : 15/2 /2019

تاريخ استلام الموقع :

تاريخ البدء الفعلي:

تاريخ النھو الرسمي :

تاريخ النھو الفعلي :

الأعمال حتى تاريخ:



Item No.	Description	Unit الوحدة	Quantities List جدول الكميات		Quantities الكميات			Total prices الاجمالي الاعمال	Technical Deductions استقطاعات تقنية		Implementation % التنفيذ	Comments / Remarks ملاحظات	Total Prices after deductions إجمالي صافي الاعمال		
			Quantity الكمية	Unit Price سعر الوحدة	Previous سابق	Current حالي	Total اجمالي		Penalties خصومات	Retention تعجيلات					
	مأقبلة												894600.11		
3.8.6	Supplying and construction of cables channels, with lengths and dimensions according to the approved drawings. The unit price includes sulphate resistant ceramic for the internal surfaces of the channels, the steel sheets for the covering and the steel frames. It also includes fixing, welding, painting and all required works to finish the work according to the approved drawings and technical specifications.	m	30	1500	12.7	0	12.7	19050		30%	42%	لحين نهو الأعمال	13335		
3.8.7	Sutroline and construction of pipes channels, with lengths and dimensions according to the approved drawings. The unit price includes sulphate resistant ceramic for the internal surfaces of the channels, the steel sheets for the covering and the steel frames. It also includes fixing, welding, painting and all required works to finish the work according to the approved drawings and technical specifications.	m	20	2500	10.1	0	10.1	25250		30%	51%	لحين نهو الأعمال	17675		
3.8.8	Supplying and construction of wastewater drainage systems (Grailya), according to the approved drawings and technical specifications.	m	20	150	0	0	0	0		0%	0%		0		
3.9	Rains drainage works:							0							
3.9.1	Supplying and fixing of uP.V.C greygory 4 inches for deck roof rain drainage. The unit price includes suppling and fixing of uP.V.C plastic pipes 4 inches diameter, fixed vertically on outside external walls for deck roof rain drainage. It also includes joints, elbows, anchors and all required works to finish the work according to the approved drawings and technical specifications.	no	1	750	0	0	0	0		0%	0%		0		
4	Chlorine Building Works:														
4.1	Excavation , Filling and Replacement Soil Works:							0							
4.1.1	Excavation for the foundation of the building. The unit price includes; a) Excavation up to 3.40 m depth b) Shallow dewatering system by a safe and scientific method that does not effect on neighbors construction stability. c) Transport the results of excavation to the main places that prepared for that. d) Supplying all required machines to finish the work according to the approved drawings and technical specifications. The unit price also includes the filling around foundation by good supplied sands to the average level of ground surface.	m3	990	50	1345.3	0	1345.3	67265		0%	136%	تم زيادة الكمية طبقا لأمر الشغل رقم 1	67265		
4.2	Plain and Reinforced concrete works:														
4.2.1	Supplying and pouring of plain concrete for the foundation consists of 0.8 m3 gravel, 0.4 m3 sand and 250 kg/m3 Portland sulphate resistant cement to get strength (fc2s) not less than 200 kg/cm2 according to the approved drawings and technical specifications.	m3	103	446	108.36	0	108.36	48328.56		0%	105%	تم زيادة الكمية طبقا لأمر الشغل رقم 1	48328.56		
4.2.2	Supplying and construction of plain concrete for floors, with thickness of 10 cm, consists of 0.8 m3 gravel 0.4 m3 sand and 250 kg/m3 of Portland cement, strength (fc28) not less than 200 kg/cm2 according to the approved drawings and technical specifications.	m2	160	45	161.63	0	161.63	7273.35		0%	101%	تم زيادة الكمية طبقا لأمر الشغل رقم 1	7273.35		
4.2.3	Supplying and construction of plain concrete for floors, with thickness of 15 cm. consists of 0.8 m3 gravel 0.4 m3 sand and 250 kg/m3 of Portland cement, strength (fc28) not less than 200 kg/cm2 according to the approved drawings and technical specifications.	m2	160	67	161.63	0	161.63	10829.21		0%	101%	تم زيادة الكمية طبقا لأمر الشغل رقم 1	10829.21		
4.2.4	Supplying and construction of a replacement soil under the foundation, from graduated gravel, with a thickness of 50 cm in two layers, including compaction and all required tests according to soil research and foundation report. The unit price includes all required works to finish the work according to the approved drawings and technical specifications.	m3	291	150	291	0	291	43650		0%	100%		43650		
4.2.5	Supplying and construction of reinforced concrete for the foundation, consists of 0.8 m3 gravel, 0.4 m3 sand and 400 kg/m3 of Portland sulphate resistant cement, strength (fc2s) not less than 300 kg/cm2 according to approved drawings and technical specifications.	m3	65	1120	66	0	66	73920		0%	102%	تم زيادة الكمية طبقا لأمر الشغل رقم 1	73920		
4.2.6	Supplying and construction of reinforced concrete for columns, ceilings and all reinforced concrete works over the top level of the foundation, consists of 0.8 m3 gravel, 0.4 m3 sand and 350 kg/m3 of Portland cement, strength (fc2s) not less than 300 kg/cm2 according to the approved drawings and technical specifications.	m3	97	1300	121.59	0	121.59	158067		0%	125%	تم زيادة الكمية طبقا لأمر الشغل رقم 1	158067		
4.2.7	Supplying and construction of reinforced concrete fair face, (A) type, for the walls of neutralization tower, consists of 0.8 m3 gravel, 0.4 m3 sand and 400 kg/m3 of Portland sulphate resistant cement, strength (fc28) not less than 300 kg/cm2 according to the approved drawings and technical	m3	10	1550	0	0	0	0		0%	0%		0		
4.3	Insulation Works														
4.3.1	Supplying and laying of water proofing insulation for the reinforced concrete of the foundation to 15 cm above the ground surface, consists of 3 layers of hot oxidized bitumen according to the approved drawings and technical specifications.	m2	1100	25	469.49	0	469.49	11737.25		0%	43%		11737.25		
4.3.2	Supplying and making of water proofing coating consists of one layer of insuplast non - woven polyester for deck roofs, floors and path rooms. The unit price includes all required works to finish the work according to the approved drawings and technical specifications.	m2	295	65	501.4	0	501.4	32591		0%	170%	تم زيادة الكمية طبقا لأمر الشغل رقم 1	32591		
4.3.3	Supplying and making of a heat insulation layer, for deck roofs, from polyethylene foam 5 cm thickness. The unit price includes all required works to finish the work according to the approved drawings and technical specifications.	m2	185	85	275.99	0	275.99	23459.15		0%	149%	تم زيادة الكمية طبقا لأمر الشغل رقم 1	23459.15		
4.3.4	Supplying and construction of plain concrete (7 cm average thickness) for deck roofs. The unit price includes the slopes and all required works to finish the work according to the approved drawings and technical specifications.	m2	185	32	275.99	0	275.99	8831.68		0%	149%	تم زيادة الكمية طبقا لأمر الشغل رقم 1	8831.68		
المقاول contractor												الاستشاري consultant	PIU Manager رئيس وحدة تنفيذ المشروع	اجمالي الصفحة	1411562.31

consultant الاستشاري

Signed التوقيع :

Date التاريخ:

PIU Manager رئيس وحدة تنفيذ المشروع

Signed التوقيع :

Date التاريخ:

Chairman رئيس مجلس إدارة الشركة

Signed التوقيع :

Date التاريخ:

Invoice مستخلص A New Intake and raw water line for Old Damietta Water Treatment Plant

Governorate الشركة التابعة : Damietta

Contract Ref. no. عقد رقم DM-WS-P1AG-016/1

Invoice No: (16) رقم المستخلص :

Contractor : El-Nasr Co.For Facilities & Installation

Original Contract Value قيمة العقد الأصلية :

Variation Orders Value قيمة الأعمال الإضافية :

Implementation Period 44 month فترة التنفيذ

47657847.29

160766.72

Final Contract Value قيمة العقد النهائية : 47818614.01

Handing Over Site Date: 8/28/2012

Actual Starting Date : 8/28/2012

Official Ending Date : 30/4/2016

Actual Ending Date :

تاريخ استلام الموقع :

تاريخ البدء الفعلي:

تاريخ النھو الرسمي :

تاريخ النھو الفعلي :

الأعمال حتى تاريخ:

15/2 /2019



Item No.	Description	Unit الوحدة	Quantities List جدول الكميات		Quantities الكميات			Total prices اجمالي الاعمال	Technical Deductions استقطاعات فنية		Implementation % % التنفيذ	Comments / Remarks ملاحظات	Total Prices after deductions اجمالي صافي deductions الاعمال
			Quantity الكمية	Unit Price سعر الوحدة	Previous سابق	Current حالي	Total اجمالي		Penalties خصومات	Retention تعليات			
	ما قبله												1411562.31
4.3.5	Supplying and construction of plain concrete for entrance ramps with light reinforcements (6 <5 6 mm/mv in both direction) consists of 0.8 m3 gravel, 0.4 m3 sand and 250 kgm/m3 of Portland sulphate resistant cement according to the approved drawings and technical specifications.	m2	5	150	0	0	0			0%	0%		0
4.4	Brick wall works						0						
4.4.1	Supplying and construction of (tafly) brick walls with dimensions of 25x12x6 cm, the cement content in the used mortar is 350 kg for cubic meter of sand, according to the approved drawings and technical specifications.	m3	15	400	9.92	0	9.92	3968		0%	66%		3968
4.4.2	fDrg.No.O") and f4) Class.Arch.) Supplying and construction of sand brick walls with dimensions 25x12x6 cm for external walls of the building. The cement content in used mortar is 350 kg for cubic meter of sand, according to the approved drawing and technical specifications.	m3	50	600	46.23	0	46.23	27738		10%	92%	لحين نهو الاعمال	24964.2
4.4.3	Supplying and construction of cement brick walls 25x12x6 cm. The cement content in used mortar is 350 kg of Portland sulphate resistant cement for each cubic meter of sand according to the approved drawings and technical specifications	m3	18	400	30.6	0	30.6	12240		0%	170%	تم زيادة الكمية طبقا لأمر الشغل رقم 1	12240
4.4.4	Supplying and construction of cement brick walls with a thickness of 12 cm for the protection of outside water proofing layer of the reinforced concrete walls for the neutralization solution tank under ground. The cement content in used mortar is 350 kg of Portland sulphate resistant cement for each cubic meter of sand, according to the approved drawings and technical specifications	m2	30	50	0	0	0			0%	0%		0
4.5	finishing works												
4.5.1	Supplying and making of internal cement plastering for ceilings, consists of 350 kg of Portland cement for each cubic meter of sand, according to the approved drawings and technical specifications.	m2	180	23	345.9	0	345.9	7955.7		5%	192%	تم زيادة الكمية طبقا لأمر الشغل رقم 1	7557.915
4.5.2	Supplying and making of external cement skirting with a required colour for facades according to the approved drawings and technical specifications.	m2	33	28	26.87	0	26.87	752.36		30%	81%	لحين نهو الاعمال	526.652
4.5.3	Supplying and making of internal cement plastering for walls, consists of 350 kg of Portland cement for each cubic meter of sand, according to the approved drawings and technical specifications	m2	100	25	173.28	0	173.28	4332		5%	173%	تم زيادة الكمية طبقا لأمر الشغل رقم 1	4115.4
4.5.4	Supplying and making of external smooth render (fetisa), with a required colour, consists of three layers for facades, according to the approved drawings and technical specifications..	m2	122	30	261.28	0	261.28	7838.4		30%	214%	تم زيادة الكمية طبقا لأمر الشغل رقم 1	5486.88
4.6	Tiles Works:						0						
4.6.1	Supplying and bonding of (muzaiek) tiles with dimensions of 20 x 20 x 2 cm for deck roofs. The unit price includes the skirting with height of 20 cm according to the approved drawings and technical specifications.	m2	185	36	275.99	0	275.99	9935.64		20%	149%	تم زيادة الكمية طبقا لأمر الشغل رقم 1	7948.512
4.6.2	Supplying and bonding of friction and acids resistant ceramic tiles for floors, thickness not less than 0.8 cm, according to the approved drawings and technical specifications.	m2	110	80	110	0	110	8800			100%		8800
4.6.3	Supplying and bonding of acids resistant ceramic tiles for walls, thickness not less than 0.8 cm with a required colour according to the approved drawings and technical specifications.	m2	145	120	145	0	145	17400			100%		17400
4.6.4	Supplying and fixing of oswanic red marble for the steps of stairs according to the approved drawings and technical specifications.	m	10	200	0	0	0			0%	0%		0
4.7	Internal paints works												
4.7.1	Supplying, and painting of plastic paints on the internal cement plastering for ceilings and walls according to the approved drawings and technical specifications.	m2	275	20	0	0	0			0%	0%		0
4.8	wood works						0	0					
4.8.1	Supplying and fixing of wooden frames from Sweden no 1 type with a section of 2* x 5VV for alumetal windows. The unit price includes fixing, painting and all required works to finish the work according to the approved drawings and technical specifications.	m	165	100	79.4	0	79.4	7940		0%	48%		7940
4.8.2	Supplying and fixing of a hinged wooden door, consists of one panel, opening inside, with dimensions of (1.00 m x 2.20 m), including the wooden frames, accessories, painting and all required works to finish the work according to the approved drawings and technical specifications.	no	3	1000	3	0	3	3000		40%	100%	لحين نهو الاعمال	1800
4.9	Alumetal works												
4.9.1	Supplying and fixing of an alumetal window with dimensions of (3.50 m x 1.50 m), including 6 mm thickness glass and accessories, consists of 12 moving panels on a horizontal track. The unit price includes all required works to finish the work according to the approved drawings and technical	no	4	2625	4	0	4	10500		5%	100%		9975
4.9.2	Supplying and fixing of an alumetal window with dimensions of (3.00 m x 1.20 m), including 6 mm thickness glass and accessories, consists of 3 sliding panels on a horizontal track. The unit price includes all required works to finish the work according to the approved drawings and technical	no	2	1800	1	0	1	1800		5%	50%		1710
4.9.3	Supplying and fixing of an alumetal window with dimensions of (2.00 m * 1.50 m), including 6 mm thickness glass and accessories, consists of 21 moving panels on a horizontal track. The unit price includes all required works to finish the work according to the approved drawings and technical	no	3	1500	3	0	3	4500		5%	100%		4275
4.9.4	Supplying and fixing of an alumetal window with dimensions of (2.00 m x 1.20 m), including 6 mm thickness glass and accessories, consists of 3 sliding panels on a horizontal track. The unit price includes all required works to finish the work according to the approved drawings and technical	no	2	1200	2	0	2	2400		5%	100%		2280
المقاول contractor												اجمالي الصفحة	1532549.86

Signed : التوقيع
Date : التاريخالاستشاري
Signed : التوقيع
Date : التاريخPIU Manager رئيس وحدة تنفيذ المشروع
Signed : التوقيع
Date : التاريخChairman رئيس مجلس إدارة الشركة
Signed : التوقيع
Date : التاريخ

Invoice مستخلص A New Intake and raw water line for Old Damietta Water Treatment Plant

Governorate الشركة التابعة : Damietta

Invoice No: (16) : رقم المستخلص :

Contractor : El-Nasr Co.For Facilities & Installation

Original Contract Value قيمة العقد الأصلية :

Variation Orders Value قيمة الأعمال الإضافية :

Contract Ref. no. عقد رقم DM-WS-P1AG-016/1

Implementation Period 44 month فترة التنفيذ

47657847.29

160766.72

Final Contract Value قيمة العقد النهائية : 47818614.01

Handing Over Site Date: 8/28/2012 تاريخ استلام الموقع :

Actual Starting Date : 8/28/2012 تاريخ البدء الفعلي:

Official Ending Date : 30/4/2016 تاريخ النھو الرسمي :

Actual Ending Date : تاريخ النھو الفعلي :

15/2 /2019 الاعمال حتى تاريخ:



Item No.	Description	Unit الوحدة	Quantities List جدول الفئات		Quantities الكميات			Total prices اجمالي الاعمال	Technical Deductions استقطاعات فنية		Implementation % التنفيذ	Comments / Remarks ملاحظات	Total Prices after deductions اجمالي صافي الاعمال
			Quantitie s الكمية	Unit Price سعر الوحدة	Previous سابق	Current حالي	Total اجمالي		Penalties خصومات	Retention تعليات			
	ما قبله												1532549.86
4.10	steel works												
4.10.1	Supplying, manufacturing and fixing of (two) hinged steel doors, with dimensions of (3.50 m x 3.00 m), consists of two panels, opening on circular rollers in the floor. The unit price includes steel frames and accessories. It also includes fixing, welding, painting and all required works to finish the work according to the approved drawings and technical specifications. (2 doors x 700 kg)	kg	1400	13	1080	0	1080	14040		10%	77%	لحين نهو الاعمال	12636
4.10.2	Supplying and making of a ventilation vent with dimensions of (3.50 mx 0.50 m), including wooden frames 2* x 5* from Sweden no (1) type. It also includes steel bars, painting and all required works to finish the work according to the approved drawings and technical specifications.	no	4	4000	4	0	4	16000		0%	100%		16000
4.10.3	Supplying and making of a ventilation vent with dimensions of (3.00 m* 0.50 m), including wooden frames 2* x 5* from Sweden no (1) type. It also includes steel bars, painting and all required works to finish the work according to the approved drawings and technical specifications.	no	3	3600	2	0	2	7200		0%	67%		7200
4.10.4	Supplying and making of a ventilation vent with dimensions of C2.00 mx 0.50 m), including wooden frames 2* x 5* from Sweden no (1) type. It also includes steel bars, painting and all required works to finish the work accordingto the approved drawings and technical specifications.	no	2	2500	2	0	2	5000		0%	100%		5000
4.10.5	Supplying, manufacturing and fixing of a steel ladder from steel bars with 25 mm diameter. The unit price includes fixing, welding, painting and all required works to finish the work accordingto the approved drawings and technical specifications.	no	2	2000	1	0	1	2000		0%	50%		2000
4.11	Sanitary works												
4.11.1	Supplying and fixing of uP.V.C greygory 4 inches diameter, for deck roof rain drainage. The unit price includes all required works to finish the work according to the approved drawings and technical specifications.	no	4	350	0	0	0	0		0%	0%		0
4.11.2	Supplying and making of wastewater drainage systems (Grailya) for the chlorine building, according to the approved drawings and technical specifications.	m	32	150	0	0	0	0		0%	0%		0
4.11.3	Supplying and construction of cables channels. The unit price includes all required works to finish the work according to the approved drawings and technical specifications.	m	20	1500	0	0	0	0		0%	0%		0
4.11.4	Supplying and fixing of U.P.V.C plastic pipes 4 inches diameter, Fixed vertically on outside external walls, for deck roof rains drainage. The unit price includes joints, elbows, anchors and all required works to finish the work according to the approved drawings and technical specifications.	m	7	100	0	0	0	0		0%	0%		0
5	Generator building												
5.1	Excavation and replacment work												
5.1.1	Excavation for the foundation of the building. The unit price includes; a) Excavation up to 2.40 m depth b) Shallow dewatering system by a safe and scientific method that does not effect on neighbors construction stability. c) Transport the results of excavation to the main places that prepared for that. d) Supplying all required machines to finish the work according to the approved drawings and technical specifications. The unit price also includes the filling around foundation by good supplied sands to the average level of ground surface.	m3	180	32	200.34	0	200.34	6410.88		0%	111%	تم زيادة الكمية طبقا لأمر الشغل رقم 2	6410.88
5.1.2	Supplying and construction of a replacement soil under the foundation, from good supplied sands, in layers, the thickness of each layer should not be less than 25 cm, including compaction and all required tests according to soil research and foundation report. The unit price includes all required works to finish the work according to the approved drawings and technical specifications.	m3	75	55	83.74	0	83.74	4605.7		0%	112%	تم زيادة الكمية طبقا لأمر الشغل رقم 2	4605.7
5.2	Plain and Reinforced concrete works												
5.2.1	Plain and Reinforced concrete works: (Section 2.2.3.8 of general civil specification) (Drg.No.(4) Class.Str.) Supplying and pouring of plain concrete for the foundation consists of 0.8 m3 gravel, 0.4 m3 sand and 250 kg/m3 Portland sulphate resistant cement to get strength (fc2s) not less than 200 kg/cm2 according to the approved drawings and technical specifications.	m3	24	446	26.41	0	26.41	11778.86		0%	110%	تم زيادة الكمية طبقا لأمر الشغل رقم 2	11778.86
5.2.2	Supplying and construction of plain concrete for floors, with thickness of 10 cm, consists of 0.8 m3 gravel, 0.4 m3 sand and 250 kg/m3 of Portland cement, strength (fc28) not less than 200 kg/cm2 according to the approved drawings and technical specifications.	m2	33	45	21.65	0	21.65	974.25		10%	66%	لحين ورود شهادات تكسير المكعبات	876.825
5.2.3	Supplying and construction of plain concrete for floors, with thickness of 15 cm, consists of 0.8 m3 gravel, 0.4 m3 sand and 250 kg/m3 of Portland cement, strength (fc28) not less than 200 kg/cm2 according to the approved drawings and technical specifications.	m2	33	67	21.65	0	21.65	1450.55		10%	66%	لحين ورود شهادات تكسير المكعبات	1305.495
5.2.4	Supplying and construction of plain concrete (7 cm average thickness) for deck roofs, including the slopes and all required works to finish the work according to the approved drawings and technical specifications.	m2	44	32	45.14	0	45.14	1444.48		0%	103%	تم زيادة الكمية طبقا لأمر الشغل رقم 2	1444.48
5.2.5	Supplying and construction of plain concrete for entrance ramps with light reinforcements 608 mm/rf in both direction, consists of 0.8 m3 gravel, 0.4 m3 sand and 250 kgm/m3 of Portland sulphate resistant cement according to the approved drawings and technical specifications.	m2	3	140	0	0	0	0		0%	0%		0
المقاول contractor												اجمالي الصفحة	1601808.10

Signed التوقيع :
Date التاريخ:

الاستشارى

Signed التوقيع :
Date التاريخ:

PIU Manager رئيس وحدة تنفيذ المشروع

Signed التوقيع :
Date التاريخ:

Chairman رئيس مجلس إدارة الشركة

Signed التوقيع :
Date التاريخ:

الاعمال حتى تاريخ:

Date التاريخ:

Invoice المستخلص A New Intake and raw water line for Old Damietta Water Treatment Plant

Governorate الشركة التابعة : Damietta

Contract Ref. no. عقد رقم DM-WS-P1AG-016/1



Invoice No: (16) رقم المستخلص :

Contractor : El-Nasr Co.For Facilities & Installation

Original Contract Value قيمة العقد الأصلية :

Variation Orders Value قيمة الأعمال الإضافية :

Implementation Period 44 month فترة التنفيذ

47657847.29

160766.72

Final Contract Value 47818614.01 قيمة العقد النهائية :

Handing Over Site Date: 8/28/2012 تاريخ استلام الموقع :

Actual Starting Date : 8/28/2012 تاريخ البدء الفعلي:

Official Ending Date : 30/4/2016 تاريخ النھو الرسمي :

Actual Ending Date : تاريخ النھو الفعلي :

15/2 /2019 الاعمال حتى تاريخ:

Item No.	Description	Unit الوحدة	Quantities List جدول الكميات		Quantities الكميات			Total prices اجمالي الاعمال	Technical Deductions استقطاعات تقنية		Implementation % التنفيذ %	Comments / Remarks ملاحظات	Total Prices after deductions اجمالي صافي deductions الاعمال
			Quantity الكمية	Unit Price سعر الوحدة	Previous سابق	Current حالي	Total اجمالي		Penalties خصومات	Retention تعليات			
	ما قبله												1679514.18
5.10	Sanitary works												
5.10.1	Supplying and fixing of uP.V.C greygory 4 inches diameter, for deck roof rain drainage. The unit price includes supplying and fixing of u.P.V.C plastic pipes 4 inches diameter, Fixed vertically on outside external walls for deck roof rains drainage. It also includes joints, elbows, anchors and all required works to finish the work according to the approved drawings and technical specifications.	no	1	750	0	0	0	0		0%	0%		0.00
6	raw water rising main pipe line												
6.1	The first alternative : The ductile cast iron Supplying, transporting, installing, testing, washing and disinfection of ductile F-iron pipe lines, (k9 type). The unit price includes:- a) Excavation in all kinds of soil to the required level except rock soil. b) Supporting of the excavation sides. c) Dewatering works by using of safe and suitable method. d) Supplying and construction of a base layer (bedding) under the pipe line with the full breadth of the excavation channel, according to recommendations and conditions of the producercompany for each kind of pipes. e) Supplying and construction of filling soil around the pipe line and over the crest point of its cross-section with a distance not less than 30 cm according to recommendations and conditions of the producer company for each kind of pipes. f) Then, the contractor should complete the filling by using of excavation resulted clean soil in layers according to the technical specifications. g) The contractor must return the pavement layers, levels and final surfaces of roads as they were before, according to the conditions of roads organization. h) Transporting of the excavation results to the main places which prepared for that. i) All internal and external protection works for road guide boards and pipe lines, including their fittings according to technical specifications and conditions of roads organization. j) The following notes must be considered by the contractor since the beginning ; I- the operation pressure of the pipe line will be 60 ms. II- the test pressure of the pipe line will be 90 ms. k) The unit price also includes all required works, equipments and machines to finish the work completely, according to the approved drawings, technical specifications and the conditions of roads organization.	m	3930	4850	3830	100	3930	19060500		1%	100%	تغطية 10% لكمية 130م.ط مواسير لحنين ورود شهادة إختيار الهيئة القومية	18,806,845.00
6.3	<u>Valves</u> Supplying, transporting, fixing, experiment and testing, of the required valves according to the approved drawings, technical specifications and conditions of the contract. The unit price includes:- a) The internal and external protection of the valves. b)The concrete supports under the valves. c) The shown glands in the ceilings of the valves chambers d) Tee-keys for closing and opening purposes of the valves (equal 20 % of each kind number of butterfly valves and sluice valves) e) The unit price of the hidden valves includes supplying and fixing of the above ground box including its all contents and connection pieces from the same kind of th pipes for each alternative.												
6.3.1	Gate valves: ■ Butterfly valves with a manual wheel gearbox (diameter of 1000 mms) ■	no	5	42400	3	0	3	127200		5%	60%	لحنين التشغيل	120,840.00
	Butterfly valves with a manual wheel gearbox (diameter of 250 mms)	no	5	3200	3	0	3	9600		5%	60%	لحنين التشغيل	9,120.00
6.3.2	Air valves: including the gate valve under the air valve without Tee-pieces (diameter of 200 mms)	no	2	5300	0	0	0	0		0%	0%		0.00
6.4	Fittings (Inside valves chambers) Supplying, transporting, fixing and experiment of the fittings which be shown later, from the same kind of the pipes for each alternative. The unit price includes the internal and external protection of the fittings. It also includes the concrete supports and all required works to finish the work according to the approved drawings, technical specifications and												
6.4.1	Tee pieces: ■ Diameter of (1000/ 250) mms	no	5	21300	5	0	5	106500		5%	100%	لحنين التشغيل	101,175.00
6.4.2	Puddle pieces (3 flanges pipe): ■ Diameter of (1000) mms ■	no	14	21300	10	0	10	213000		5%	71%	لحنين التشغيل	202,350.00
	Diameter of (250) mms	no	5	2900	3	0	3	8700		5%	60%	لحنين التشغيل	8,265.00
6.4.3	Dismantling pieces: ■Diameter of (1000) mms	no	5	14200	3	0	3	42600		5%	60%	لحنين التشغيل	40,470.00
	■ Diameter of (250) mms	no	5	1600	3	0	3	4800		5%	60%	لحنين التشغيل	4,560.00
6.4.4	Washing branch: ■ Diameter of (250) mms	no	5	10000	3	0	3	30000		5%	60%	لحنين التشغيل	28,500.00
6.4.5	Elbows : ■ An elbow 90° with a diameter of (1000) mms ■	no	8	26000	0	0	0	0		0%	0%		0.00
	An elbow 45° with a diameter of (1000) mms	no	12	20000	0	0	0	0		0%	0%		0.00
6.5	Valves chambers												
6.5.1	Excavation in all kinds of soil to the required level, except the rock soil. The unit price includes transporting of the excavation results to the nearest place which limited by the owner, supporting of the excavation sides and dewatering works if it is required by using of safe and suitable method according to the approved drawings, technical specifications.	m3	681	60	194.82	0	194.82	11689.2		0%	29%		11,689.20
contractor المقاول Signed التوقيع : Date التاريخ:												اجمالي الصفحة	21,013,328.38

consultant
Signed التوقيع :
Date التاريخ:

PIU Manager رئيس وحدة تنفيذ المشروع
Signed التوقيع :
Date التاريخ:

Chairman رئيس مجلس إدارة الشركة
Signed التوقيع :
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Invoice المستخلص A New Intake and raw water line for Old Damietta Water Treatment Plant

Governorate الشركة التابعة : Damietta

Contract Ref. no. عقد رقم DM-WS-P1AG-016/1

Invoice No: (16) : رقم المستخلص :

Contractor : El-Nasr Co.For Facilities & Installation

Original Contract Value : قيمة العقد الأصلية :

Variation Orders Value : قيمة الأعمال الإضافية :

Implementation Period 44 month فترة التنفيذ

47657847.29

160766.72

Final Contract Value 47818614.01 قيمة العقد النهائية :

Handing Over Site Date: 8/28/2012 تاريخ استلام الموقع :

Actual Starting Date : 8/28/2012 تاريخ البدء الفعلي:

Official Ending Date : 30/4/2016 تاريخ النھو الرسمي :

Actual Ending Date : تاريخ النھو الفعلي :

15/2 /2019 الأعمال حتى تاريخ:



Item No.	Description	Unit الوحدة	Quantities List جدول الكميات		Quantities الكميات			Total prices اجمالي الاعمال	Technical Deductions استقطاعات فنية		Implementation % التنفيذ	Comments / Remarks ملاحظات	Total Prices after deductions اجمالي صافي الاعمال
			Quantity الكمية	Unit Price سعر الوحدة	Previous سابق	Current حالي	Total اجمالي		Penalties خصومات	Retention تعليات			
	ما قبله												21013328.38
6.5.2	Supplying and pouring of plain concrete for the foundation, consists of 0.8 m3 gravel, 0.4 m3 sand and 250 kg/m3 Portland sulphate resistant cement to get strength (fc2s) not less than 200 kg/cm2 according to the approved drawings and technical specifications	m3	37	450	15.22	0	15.22	6849		10%	41%	لحين ورود شهادات تكسير المكعبات ونهـو الاعمال	6164.1
6.5.3	Supplying and construction of reinforced concrete for the foundations, walls and ceilings of the valves chambers consists of 0.8 m3 gravel, 0.4 m3 sand and 350 kg/m3 of Portland sulphate resistant cement, with steel reinforcement according to the approved drawings, strength (fc28)not less than 300 kg/cm2 according to technical specifications.	m3	190	1200	50	0	50	60000		10%	26%	لحين ورود شهادات تكسير المكعبات ونهـو الاعمال	54000
6.5.4	Supplying and painting of hot oxidized bitumen for all outside surfaces of the valves chambers, 3 layers, to the top level of the ceiling, according to the approved drawings and technical	m2	487	23	107.22	0	107.22	2466.06		0%	22%		2466.06
6.5.5	Supplying, manufacturing and fixing of GRC covers, with a diameter of 76 cm and a total weight of 350 kg including the cover frame. The contractor should submit the test certificate. The unit price includes all required works to finish the work according to the approved drawings and technical specifications.	no	12	800	0	0	0	0		0%	0%		0
6.5.6	Supplying, manufacturing and fixing of a steel ladder, from steel bars 25 mm diameter, painted by using of an approved E-poxy material. The unit price includes fixing, welding, painting and all required works to finish the work according to the approved drawings and technical specifications.	no	12	4000	0	6	6	24000		0%	50%		24000
6.6	crossing works Supplying and construction of raw water rising main pipe line crossing works for the extensions of the old existing water purification plant in Damietta city with a diameter of 1000mm from the ductile cast-iron. The final length of the crossing works will be limited according to preview record in the presence of the consultant engineer, the owner and the contractor. <u>The unit price includes:-</u> a) The crossing bridge, steel works, piles works and the required permissions. b) All the fittings and required supports. c) The chamber of gate valve before the crossing work consists of the plain and reinforced concrete, steel ladders, covers, outside insulation, internal plastering, floor slope concrete, concrete supports for valves and pipes, fittings, puddle pieces, the gate valve with the same diameter of the rising main pipe line, dismantling pieces and all required works for the chamber operating. d) The air valve of the rising main pipe line above the crossing work with a diameter of 200mm including the gate valve below it and a galvanized steel box for the air valve. e) The contractor must make the required borings to determine the depth of piles and submit the structural and hydraulic design of the crossing work, including the design calculations report and all required drawings for the construction according to the Egyptian code and the ministry of water recourses and irrigation conditions. f) The length of the pipe line will start from the valves chamber to 5m after the end of the crossing work. ■ The contractor must construct any additional works if the consultant and the owner considered those additional works very necessary without any increasing of the prices. ■ The contractor must submit the essential drawings for the crossing work and he also must submit a list of all works for each item of lump summation items which the prices will be limited according to those works												
6.6.1	El-Qanah canal : with a breadth of 35m	L.S.	1	2215000	1	0	1	2215000		10%	100%	لحين نهـو الاعمال	1993500
6.6.2	A canal :with a breadth of 10m	L.S.	1	770000	0	0	0	0		0%	0%		0
6.6.3	A canal :with a breadth of 8m	L.S.	1	616000	1	0	1	616000		20%	100%	لحين نهـو الاعمال	492800
6.7	variable works												
6.7.1	Changing of water pipes paths until 4 inches diameter which object the rising main pipe line of raw water. The unit price includes: - a) Opening and fixing of the water pipe lines in their new paths. b) Excavation and filling with good supplied sands under the water pipe line with a thickness of 20 cm and 20 cm thickness also over the crest point of the pipe line cross section. c) All the fittings, pipes and required connection pieces according to the kinds of pipes for the fixing and operating in order to return the thing to its original case according to specifications. d)The expenses of licenses and all required works for operating the water pipe line according to technical specifications and conditions of the contract.	m	100	200	100	0	100	20000		0%	100%		20000
6.7.2	Breaking of the rock soil which objects the excavation works of the raw water rising main pipe line. The contractor must submit the required approved engineering reports according to technical specifications and conditions of the contract.	m3	50	60	50	0	50	3000		0%	100%		3000
	<u>miscellaneous works</u>												
	Excavation and filling works:							0					
1.1	Excavation for the foundation of the building, in rock soil (if any).	m3	10	60	0	0	0	0		0%	0%		0
1.2	Supporting of the excavation sides (if any) for the required depths according to the supervisor instructions. And the contractor shall submit atechnical report for the proposed supporting works to be approved by the supervising consultant.	m	200	1500	0	0	0	0		0%	0%		0
1.3	Deep dewatering system by using a safe and scientific method that does not effect on neighbors constructions stability according to the supervisor instructions. And the contractor shall submit atechnical report for the proposed deep dewatering to be approved by the supervising consultant.	day	28	37000	0	0	0	0		0%	0%		0
	المقاول contractor											اجمالي الصفحة	23609258.54

Signed : التوقيع
Date : التاريخ

الاستشارى
Signed : التوقيع
Date : التاريخ

PIU Manager رئيس وحدة تنفيذ المشروع
Signed : التوقيع
Date : التاريخ

رئيس مجلس إدارة الشركة Chairman
Signed : التوقيع
Date : التاريخ

Invoice المستخلص A New Intake and raw water line for Old Damietta Water Treatment Plant

Governorate الشركة التابعة : Damietta

Invoice No: رقم المستخلص : (16)

Contractor : El-Nasr Co.For Facilities & Installation

Original Contract Value قيمة العقد الأصلية :

Variation Orders Value قيمة الأعمال الإضافية :

Contract Ref. no. عقد رقم DM-WS-P1AG-016/1

Implementation Period 44 month فترة التنفيذ

47657847.29

160766.72

Final Contract Value قيمة العقد النهائية : 47818614.01

Handing Over Site Date: 8/28/2012

Actual Starting Date : 8/28/2012

Official Ending Date : 30/4/2016

Actual Ending Date :

15/2 /2019

تاريخ استلام الموقع :

تاريخ البدء الفعلي:

تاريخ النهو الرسمي :

تاريخ النهو الفعلي :

الأعمال حتى تاريخ:



Item No.	Description	Unit الوحدة	Quantities List جدول الكميات		Quantities الكميات			Total prices اجمالي الاعمال	Technical Deductions استقطاعات فنية		Implementation % التنفيذ	Comments / Remarks ملاحظات	Total Prices after deductions اجمالي صفاتي الاعمال
			Quantitie الكمية و	Unit Price سعر الوحدة	Previous سابق	Current حالي	Total اجمالي		Penalties خصومات	Retention تعليات			
	ما قبله												23609258.54
	Mechanical Works												
	Table No. (1) The equipment of raw water intake equipment												
	Supply, erection, testing and delivery in good working condition according to technical specifications and drawings for the following items												
1	screens As shown in drawing and mechanical specification.	L.S	1	5400	0	0	0	0		0%	0%		0
2	Monorail crane for foot valve and screen As shown in drawing and mechanical specification.	No.	1	37260	0	0	0	0		0%	0%		0
3	Fixed Steel bridge with its pills as shown in drawing and handrails. As shown in drawing and mechanical specification.	L.S	1	910000	85%	0%	85%	773500		0%	85%		773500
4	foot valve (f> . As shown in drawing and mechanical specification.	No.	3	57500	3	0	3	172500		0%	100%		172500
5	All pump suction pipes from Nil Revir up to pumps with diameter of 700 mm and all accessories.	L.S	1	617000	100%	0%	100%	617000		5%	100%	لحين التشغيل	586150
	Table No. (2) Raw water pumping station equipment												0
	Supply, erection, testing and delivery in good working condition according to technical specifications and drawings for the following items												
1	Raw water pumping unit for new intake 600 Lit/sec at 30 ms head complete with driving motors. As shown in drawing and mechanical specification.	No.	3	223500	3	0	3	670500		10%	100%	لحين التشغيل	603450
2	Suction pipes with all accessories complete with valves, and delivery pipes complete with non-return and shut-off valves for water pumps for 600 Lit/sec pumps As shown in drawing and mechanical specification.	No.	3	140500	3	0	3	421500		20%	100%	لحين ورود شهادة الإختبار وتوريد مشغلات المحابس 600مم	337200
3	Main delivery pipe with all accessories with valves and accessories for RAW water pumps (up to out side the pump room one water) As shown in drawing and mechanical specification.	L.S	1	142000	1	0	1	142000		10%	100%	لحين التشغيل	127800
4	Priming system with all accessories (pipes , valves,...) As shown in drawing and mechanical specification.	L.S	1	443000	0	0	0	0		0%	0%		0
5	magnetic flow meter As shown in drawing and mechanical specification.	L.S	1	274400	0	0	0	0		0%	0%		0
6	Water hammer equipments as shown in drawing and mechanical specification.	L.S	1	515000	0	0	0	0		0%	0%		0
	Table No. (3) Treated water pumping station equipment												
	Supply, erection, testing and delivery in good working condition according to technical specifications and drawings for the following items												
1	Treated water pumping unit 500 Lit/sec at 60 ms head complete with driving motors and all accessories As shown in drawing and mechanical specification.	No.	3	517500	0	3	3	1552500		10%	100%	لحين التشغيل	1397250
2	Suction pipes with all accessories complete with valves, and delivery pipes complete with non-return and shut-off valves for 500 Lit/sec pumps As shown in drawing and mechanical specification.	No.	3	158500	3	0	3	475500		50%	100%	لحين نهو الأعمال	237750
3	Main delivery pipe with all accessories with valves and accessories for treated water pumps (up to out side the pump room) As shown in drawing and mechanical specification.	L.S	1	204000	0	0	0	0		0%	0%		0
4	magnetic flow meter As shown in drawing and mechanical specification.	L.S	1	216000	0	0	0	0		0%	0%		0
5	Water hammer equipments as shown in drawing and mechanical specification.	L.S	1	355500	0	0	0	0		0%	0%		0
	Table No. (4) Chemical house equipment and Chlorination house equipment												
	Supply, erection, testing and delivery in good working condition according to technical specifications and drawings for the following items												
1	Alum injecting system equipment As shown in drawing and mechanical specification.	L.S	1	706000	0	0	0	0		0%	0%		0
2	Chlorination system equipment As shown in drawing and mechanical specification.	L.S	1	1288900	1	0	1	1288900		25%	100%	لحين نهو الأعمال	966675
	Table No. (5) Workshop equipment												
	Supply, erection, testing and delivery in good working condition according to technical specifications and drawings for the following items												
1	Workshop equipment As shown in drawing and mechanical specification.	L.S	1	175000	0	0	0	0		0%	0%		0
المقاول contractor													28811533.54
رئيس وحدة تنفيذ المشروع PIU Manager الاستشاري													اجمالي الصفحة

المقاول contractor

Signed التوقيع :

Date التاريخ:

الاستشارى

Signed التوقيع :

Date التاريخ:

رئيس وحدة تنفيذ المشروع PIU Manager

Signed التوقيع :

Date التاريخ:

رئيس مجلس إدارة الشركة Chairman

Signed التوقيع :

Date التاريخ:

Invoice مستخلص A New Intake and raw water line for Old Damietta Water Treatment Plant

Governorate الشركة التابعة : Damietta

Invoice No: (16) : رقم الممستخلص :

Contractor : El-Nasr Co.For Facilities & Installation

Original Contract Value : قيمة العقد الأصلية

Variation Orders Value : قيمة الأعمال الإضافية

Contract Ref. no. عقد رقم DM-WS-P1AG-016/1

Implementation Period 44 month فترة التنفيذ

47657847.29

160766.72

Final Contract Value : قيمة العقد النهائية : 47818614.01

Handing Over Site Date: 8/28/2012 : تاريخ استلام الموقع :

Actual Starting Date : 8/28/2012 : تاريخ البدء الفعلي:

Official Ending Date : 30/4/2016 : تاريخ النھو الرسمي :

Actual Ending Date : : تاريخ النھو الفعلي :

15/2 /2019 : الأعمال حتى تاريخ:



Item No.	Description	Unit الوحدة	Quantities List جدول الفئات		Quantities الكميات			Total prices إجمالي الاعمال	Technical Deductions استقطاعات فنية		Implementation % التنفيذ	Comments / Remarks ملاحظات	Total Prices after deductions إجمالي صافي الاعمال
			Quantity الكمية	Unit Price سعر الوحدة	Previous سابق	Current حالي	Total إجمالي		Penalties خصومات	Retention تعجيلات			
	ما قبله												28811533.54
	Table No. (61 Miscellaneous equipment												
	Supply, erection, testing and delivery in good working condition according to technical specifications and drawings for the following items												
1	Dewatering pump set: Electrically operated As shown in drawing and mechanical specification	NO.	6	14800	0	0	0	0		0%	0%		0
2	Travelling cranes. As shown in drawing and mechanical specification.							0					
	For Raw Pumps (5 ton).	NO.	1	99250	0	0	0	0		0%	0%		0
	for Treated Water Pumps (5 ton)..	NO.	1	197000	0	0	0	0		0%	0%		0
	For Chlorine Cylinders (2 ton)	NO.	1	65000	0	0	0	0		0%	0%		0
3	Ventilating sets for RAW water and Treated water p.st As shown in drawing and mechanical specification.	L.S	1	23600	0	0	0	0		0%	0%		0
4	Traveling cran for generating station (10 ton) for W.T.P and (5) ton for intake. As shown in drawing and mechanical specification.	NO.	1	215500	0	0	0	0		0%	0%		0
5	Fir fighting system as shown in contracting drawing and firefighting specification .	L.S	1	400000	0	0	0	0		0%	0%		0
	الاوناش الالماني			200000	0	0	0	0		0%	0%		0
	table No. (7) Spare parts												
	Supply, testing and delivery in good working condition according to technical specifications for the following items for raw water pump station												
1	Spare part for raw water pump	L.S	1	93000	0	0	0	0		0%	0%		0
2	Spare part for treated pump station	L.S	1	180000	0	0	0	0		0%	0%		0
3	Spare part for evacuating system	L.S	1	75000	0	0	0	0		0%	0%		0
4	Spare part for dewatering (for raw water pump room)	L.S	1	8000	0	0	0	0		0%	0%		0
5	Spare part for dewatering (for treated pump room)	L.S	1	8000	0	0	0	0		0%	0%		0
6	Spare part for chlorine building.	L.S	1	72000	1	0	1	72000		0%	100%		72000
7	Spare part for chemical house.	L.S	1	132000	1	0	1	132000		0%	100%		132000
	Supplying and erriction valves of W.T.P. units as shown in drawing and technical specifications as follow:												
	a- For Raw water pump station												
	- For Gate valve (700 mm)	no	3	41250									
	For Gate valve (600 mm)	no	3	27000									
	For Non return Valve (600 mm)	no	3	37500									
	e- For Alum building												
	For Gate valve (75 mm)	no	6	200									
	For Gate valve (50 mm)	no	3	150									
	For Non return Valve (50 mm)	no	3	150									
	Supplying and erriction pipes between W.T.P. units as shown in drawing and technical specifications as follow:												
	a- Pipes with diameter 1000 mm												
	Main raw water deliver line	m	114	8000									
	b- Pipes with diameter 900 mm												
	Secondary raw water deliver line for one group of filters	m	15	6250									
	c- Pipes with diameter 50 mm												
	Chlorination injection line	m	10	86									
	Alum injection line	m	10	86									
	المقاول contractor												
	Signed : التوقيع												
	Date : التاريخ												

الاستشارى

Signed : التوقيع

Date : التاريخ

PIU Manager رئيس وحدة تنفيذ المشروع

Signed : التوقيع

Date : التاريخ

Chairman رئيس مجلس إدارة الشركة

Signed : التوقيع

Date : التاريخ

إجمالي الصفحة

29015533.54

اسعار استرشادية

Invoice مستخلص A New Intake and raw water line for Old Damietta Water Treatment Plant

Governorate الشركة التابعة : Damietta

Invoice No: (16) : رقم المستخلص :

Contractor : El-Nasr Co.For Facilities & Installation

Original Contract Value : قيمة العقد الأصلية :

Variation Orders Value : قيمة الأعمال الإضافية :

Contract Ref. no. عقد رقم DM-WS-P1AG-016/1

Implementation Period 44 month فترة التنفيذ

47657847.29

160766.72

Final Contract Value : 47818614.01

Handing Over Site Date: 8/28/2012

Actual Starting Date : 8/28/2012

Official Ending Date : 30/4/2016

Actual Ending Date :

: تاريخ استلام الموقع :

: تاريخ البدء الفعلي:

: تاريخ النھو الرسمي :

: تاريخ النھو الفعلي :

: الاعمال حتى تاريخ:

15/2 /2019



Item No.	Description	Unit الوحدة	Quantities List جدول الفئات		Quantities الكميات			Total prices إجمالي الاعمال	Technical Deductions استقطاعات تقنية		Implementation % التنفيذ	Comments / Remarks ملاحظات	Total Prices after deductions إجمالي صفافي الاعمال
			Quantity الكمية	Unit Price سعر الوحدة	Previous سابق	Current حالي	Total إجمالي		Penalties خصومات	Retention تعطيات			
	ما قبله												29015533.54
	Electrical schedule of prices												
	Table No. (1) Power transformers												
	Supply, erection, testing and delivery in good working condition according to technical specifications and recommendation of electric company in area.												
1-	Power transformers 11/0.4 KV- 2000 KVA - 4 wire - 50 HZ - complete with all accessories needed for good operation for the treatment plant and replaced instead the existing TRs. 1.5 MVA which in the pur water pump building.	L.S	2	189000	2	0	2	378000		10%	100%		340200
2-	Power transformers Kiosk 11/0.4 KV- 1000 KVA - 4 wire - so HZ - complete with the transformers for the Intake.	L.S	1	220564	1	0	1	220564		0%	0%		220564
	* The above transformers is feeded through the same old outgoing feeders of the M.T switchgear.												
	Table No. (2) low- voltage switchgear & boards												
	Supply, erection, testing and delivery in good working condition according to technical specifications and drawings for the following items							0					
1	Main Raw water pumping station L. voltage switch-board as drawings & specifications .	L.S	1	1725000	1	0	1	1725000		0%	100%	لحين التشغيل	1725000
2	Main treated water pumping station L. voltage Raw switch-board as drawings & specifications .	L.S	1	3300000	0	1	1	3300000		10%	100%	لحين التشغيل	2970000
3	Chemical house L.v Switch boards as drawings.	L.S	1	7700	0	0	0	0		0%	0%		0
4	Chlorination building L.v Switch boards as drawings.	L.S	1	3000	0	0	0	0		0%	0%		0
5	Spar parts for L.T switchgear for intake and treated water and chlorine and chemicals	L.S	1	1500000	1	0	1	1500000		0%	100%		1500000
	Table No. (3) cables												
	Supply, erection of P.V.C and armoured cables XLPE, P.V.C insulated and sheathed with copper conductors the price will include excavation and refilling, conduits, galvanized steel cable trays wherever required , laying and what's necessary												
1	Low- voltage cables 1/1.2KV for all boards , motors , instruments and what's necessary as specifications and drawings for the Intake and treated water pump station and chlorine building and chemical house .	L.S	1	2300000	1	0	1	2300000		92%	100%	لحين توريد باقي الكابلات ونھو الاعمال	184000
	Table No. (4) Lighting												
	Supply, erection, testing and delivery in good working condition according to technical specifications and drawings for the following items												
1	Indoor lighting as drawings and specifications for In take	L.S	1	15300	1	0	1	15300		40%	100%	لحين نھو الاعمال	9180
2	Outdoor lighting as drawings and specifications for the intake	L.S	1	125000	0	0	0	0		0%	0%		0
	Table No. (5) Earthing system												
	Supply, erection, testing and delivery in good working condition according to technical specifications and drawings for the following items												
1	Earthing system for intake inclnding a- M.T switchgear b- transformers c- L.T switchgear d- equipments e- generator set f-motors and pumps note: earthing system must be carried out by a company specified in that type of works.	L.S	1	35000	0	1	1	35000		0%	100%		35000
	Table No. (6) standby diesel generating unit.												
	Supply, erection, testing and delivery in good working condition according to technical specifications and drawings for the following items												
1	Standby power plant includes: a-diesel generator set 1250KVA 3ph 380/220v, 50c/s for pure water plant. b- fiil tanks, fuel transfer pumps, and all piping, valves, etc for fuel feeding, c- generator control cubicle, d- generator set spare parts as specified.	L.S	1	1770000	1	0	1	1770000		15%	100%	لحين نھو أعمال التركيب	1504500
2	The same above but 650 KVA 3 ph 380 /220 V - so - HZ for the intake .	L.S	1	905000	0	0	0	0		0%	0%		0
3	Any other equipment not mentioned and needed for the plant	L.S	1										
	المقاول contractor											اجمالي الاعمال	37503977.54

Signed : التوقيع

Date : التاريخ

الاستشاري

Signed : التوقيع

Date : التاريخ

PIU Manager رئيس وحدة تنفيذ المشروع

Signed : التوقيع

Date : التاريخ

رئيس مجلس إدارة الشركة Chairman

Signed : التوقيع

Date : التاريخ

Invoice مستخلص A New Intake and raw water line for Old Damietta Water Treatment Plant

Governorate الشركة التابعة : Damietta

Contract Ref. no. عقد رقم DM-WS-P1AG-016/1

Invoice No: (16) : رقم المستخلص :

Contractor : El-Nasr Co.For Facilities & Installation

Original Contract Value قيمة العقد الأصلية :

Variation Orders Value قيمة الأعمال الإضافية :

Implementation Period 44 month فترة التنفيذ

47657847.29

160766.72

Final Contract Value قيمة العقد النهائية : 47818614.01

Handing Over Site Date: 8/28/2012

تاريخ استلام الموقع :

Actual Starting Date : 8/28/2012

تاريخ البدء الفعلي:

Official Ending Date : 30/4/2016

تاريخ النھو الرسمي :

Actual Ending Date : تاريخ النھو الفعلي :

15/2 /2019

الأعمال حتى تاريخ:



Item No.	Description	Unit الوحدة	Quantities List جداول الكميات		Quantities الكميات			Total prices إجمالي الأعمال	Technical Deductions استقطاعات فنية		Implementation % التنفيذ	Comments / Remarks ملاحظات	Total Prices after deductions إجمالي صافي الأعمال
			Quantity الكمية	Unit Price سعر الوحدة	Previous سابق	Current الحالي	Total إجمالي		Penalties خصومات	Retention تعليات			
6.1	pipes cast iron ductile diametar 1000 mm	m	3930	2884	0	0	0	0.00		0%	0%		التشوينات 0.00
Mechanical Works													
	Table No. (2)Raw water pumping station equipment												0
1	Raw water pumping unit for new intake 600 Lit/sec at 30 ms head complete with driving motors. As shown in drawing and mechanical specification.	NO.	3	223500	0	0	0	0			0		0
	Table NO. (3) Treated water pumping station equipment.												
1	Treated water pumping unit 500 Lit/sec at 60 ms head complete with driving motors and all accessories As shown in drawing and mechanical specification.	NO.	3	517500	3	-3	0	0			0		0
	Table No.(6) Miscellaneous equipment												
1	Dewatering pump set: Electrically operated As shown in drawing and mechanical specification.	NO.	6	13837.5	4	0	4	55350		25%	0		41512.5
4	All pump suction pipes from Nil Revir up to pumps with diameter of 700 mm and all accessories.	m	90.1	2615	0	0	0	0		0%	0		0
electrical schedule of prices													
	table no (6) stand by diesel generating unit												
1	stand by power plant includes : adiesel generator set 1250 kva 3 ph 380 / 220 v, 50 c/s	L.s	1	1687972.73	0	0	0	0		0	0		0
2	stand by power plant includes : adiesel generator set 650 kva 3 ph 380 / 220 v, 50 c/s	L.s	1	905000	1	0	1	905000		28%	0		651600
	Table No. (1) Power transformers												
1	Power transformers 11/0.4 KV- 2000 KVA - 4 wire - 50 HZ - complete with all accessories needed for good operation for the treatment plant and replaced instead the existing TRs. 1.5 MVA which in the pur water pump building.	L.S	2	189000	0	0	0	0		0%	0%		0.00
2	Power transformers Kiosk 11/0.4 KV- 1000 KVA - 4 wire - so HZ - complete with the transformers for the Intake.	L.S	1	220564	0	0	0	0					0.00
1	Table No. (2) low- voltage switchgear & boards												
	Supply, erection, testing and delivery in good working condition according to technical specifications and drawings for the following items												0.00
1	Main Raw water pumping station L. voltage switch-board as drawings & specifications .	L.S	1	1061500	0	0	0	0		0%			0.00
2	Main treated water pumping station L. voltage Raw switch-board as drawings & specifications .	L.S	1	2160000	1	-1	0	0		0%			0.00
3	Chemical house L.v Switch boards as drawings.	L.S	1	7600	1	0	1	7600		25%			5700.00
4	Chlorination building L.v Switch boards as drawings.	L.S	1	2100	1	0	1	2100		25%			1575.00
	Table No. (4) Chemical house equipment and Chlorination house equipment												0.00
1	Alum injecting system equipment As shown in drawing and mechanical specification.	L.S	1	666000	1	0	1	666000		25%			499500.00

إجمالي التشوينات	1199887.50
إجمالي الأعمال	37503977.54
Total إجمالي	38703865.04
خصم 8.5% طبقاً لطاء المقاول	3289828.53
الإجمالي بعد خصومات المقاول طبقاً للتعاقد	35414036.52
Total Reviewed ما سبق صرفه	33003808.71
Invoice Total قيمة المستخلص الحالي	2410227.81
استهلاك الدفعة المقدمة 10%	241022.78
Liability ضمان الأعمال	481587.72
10% غرامه التأخير	241022.78
Net Invoice Total صافي المستخلص	1,446,594.5

المقاول contractor

Signed التوقيع :

Date التاريخ:

الاستشاري

Signed التوقيع :

Date التاريخ:

رئيس وحدة تنفيذ المشروع PIU Manager

Signed التوقيع :

Date التاريخ:

رئيس مجلس إدارة الشركة Chairman

Signed التوقيع :

Date التاريخ: