



C o u n t y o f S a n t a B a r b a r a

GENERAL SERVICES DEPARTMENT

Capital Projects Group

**AMENDMENT NO. 2 TO
AGREEMENT FOR SERVICES OF
INDEPENDENT CONTRACTOR**

BETWEEN

THE COUNTY OF SANTA BARBARA

AND

EARTH SYSTEMS PACIFIC

FOR

**CONSTRUCTION TESTING AND SPECIAL INSPECTION SERVICES
SANTA BARBARA COUNTY NORTHERN BRANCH JAIL PROJECT
No. 8600**

June 15, 2018

**AMENDMENT No. 2 to the AGREEMENT FOR SERVICES OF INDEPENDENT CONTRACTOR
for
CONSTRUCTION TESTING AND SPECIAL INSPECTION**

SANTA BARBARA COUNTY NORTHERN BRANCH JAIL PROJECT 8600

This is the Second Amendment to the Agreement between THE COUNTY OF SANTA BARBARA (hereinafter "County") and EARTH SYSTEMS PACIFIC (hereinafter "Contractor").

WHEREAS, on June 21, 2016, the parties hereto entered into an Agreement for Services of Independent Contractor BC16216 (hereinafter "Agreement") in connection with the Northern Branch Jail Project ("Project");

WHEREAS, on November 14, 2017, the parties hereto amended the Agreement in accordance with the provisions of the Agreement, to add additional services and compensation for said services("First Amendment"); and

WHEREAS, the parties hereto desire to amend the Agreement ("Second Amendment"), in accordance with the provisions of the Agreement, to add additional services and compensation for said services.

NOW, THEREFORE, Owner and Contractor agree as follows:

1. This Second Amendment increases the maximum compensation limit of \$825,944.90 by \$192,500 for a Maximum Compensation Limit (MCL) of \$1,018,444.90. Accordingly, Exhibit B- Payment Schedule, paragraph A is hereby amended to read "... not to exceed of \$1,018,444.90 (which includes a base bid of \$925,859.00 and a 10% contingency of \$92,585.90. ..."
2. Exhibit B-1 of the Agreement is replaced with the attached Revised Exhibit B-1, which is incorporated herein by reference, and specifies the MCL that the County will pay to the Contractor inclusive of all authorized Services and authorized Reimbursable expenses.
3. "Except as otherwise amended by this Second Amendment, and previously amended by the First Amendment, all of the terms and conditions of the Agreement shall remain in full force and effect.
4. The signatories to this Second Amendment have the authority to bind the parties. This Second Amendment may be executed in counterparts, each of which shall be deemed to be an original, and all of such counterparts shall together constitute one executed original instrument.

Amendment 2 to the Agreement for Services of Independent Contractor **BC16216** between the **County of Santa Barbara** and **Earth Systems Pacific**.

IN WITNESS WHEREOF, the parties have executed this Second Amendment to the Agreement to be effective on the date executed by COUNTY.

ATTEST:

Mona Miyasato
County Executive Officer
Clerk of the Board

COUNTY OF SANTA BARBARA:

By: _____
Deputy Clerk

By: _____
Chair, Board of Supervisors

Date: _____

RECOMMENDED FOR APPROVAL:

GENERAL SERVICES

CONTRACTOR:

Earth Systems Pacific
2049 Preisker Lane, Suite E
Santa Maria, CA 93454

By: _____
Department Head

By: _____
Authorized Representative

Name: Doug Dunham

Title: Executive Vice President

APPROVED AS TO FORM:

Michael C. Ghizzoni
County Counsel

APPROVED AS TO ACCOUNTING FORM:

Theodore A. Fallati, CPA
Auditor-Controller

By: _____
Deputy County Counsel

By: _____
Deputy

APPROVED AS TO FORM:

Risk Management

By: _____
Risk Management

Dept 980

Fund 0032

Program 1002

Account 7510

Project 8600

REVISED EXHIBIT B-1

County of Santa Barbara- Northern Branch Jail Project
RATE SHEET

BC16216
Revised Exhibit B-1
Page 1 of 4

CONSTRUCTION TESTING AND INSPECTION SERVICES

SECTION 1 - TESTING SERVICES		Cost Per Test (Bid as Unit Price)	x	Estimated No. Of Tests	=	Total
SOILS						
1	ASTM D4253 Maximum Index Density	\$ 450.00	x	0	=	\$ -
2	ASTM D-422 Particle size analysis	\$ 220.00	x	5	=	\$ 1,100.00
3	ASTM D-1557 Compaction characteristics of soil using modified effort	\$ 200.00	x	20	=	\$ 4,000.00
4	ASTM D-2216 Water content	\$ 30.00	x	0	=	\$ -
5	ASTM D-2974 Organic content	\$ 30.00	x	0	=	\$ -
6	UBC Standard 18-2 Expansion Index	\$ 170.00	x	5	=	\$ 850.00
7	ASTM D-4318 Atterberg Limits	\$ 185.00	x	0	=	\$ -
8	ASTM D-2487 Classification of Soils	\$ 295.00	x	0	=	\$ -
CONCRETE						
9	Concrete CBC 1905A Cylinder test	\$ 27.00	x	280	=	\$ 7,560.00
10	Concrete CMC 1905A Core test	\$ 50.00	x	12	=	\$ 600.00
11	ASTM C-143 Slump test	0	x	70	=	\$ -
12	ASTM C-173 Air entrainment	0	x	70	=	\$ -
13	Concrete - 1903A.1 & 1903A.3 Aggregates	\$ 110.00	x	0	=	\$ -
14	Concrete - 1903A.1 & 1903A.5 Admixtures	\$ 100.00	x	0	=	\$ -
15	Concrete - 1903A.1, 1903A.4 & 1916A.2 Reinforcements	\$ 90.00	x	25	=	\$ 2,250.00

SECTION 1 - TESTING SERVICES (Continued from Page 1)		Cost Per Test (Bid as Unit Price)	x	Estimated No. Of Tests	=	Total
16	Concrete - 1903A.1 & 1916A.8 Post-Installed Anchors	\$ 25.00	x	70	=	\$ 1,750.00
17	ASTM C494 Type C or E, non-corrosive, non-chloride	0	x	0	=	\$ -
MASONRY						
18	Concrete Masonry Units CBC 1704A.5 & 21 Material standards tests	\$ 610.00	x	4	=	\$ 2,440.00
19	Masonry 2007 CBC 2103A.8 & 2105A.5 Mortar	\$ 27.00	x	216	=	\$ 5,832.00
20	Masonry 2007 CBC 2103A Masonry proportion, aggregates	\$ 110.00	x	0	=	\$ -
21	Masonry 2007 CBC 2105A.5 Grout proportion, aggregates	\$ 125.00	x	0	=	\$ -
22	Masonry 2007 CBC 2105A.4 Core Test	\$ 50.00	x	81	=	\$ 4,050.00
23	Masonry 2007 CBC 2105A.3 Prisms	\$ 125.00	x	65	=	\$ 8,125.00
GROUT						
24	Grout ASTM C1019-09 - 2007 CBC 2105A.5 Standard test method for sampling and testing grout	\$ 27.00	x	216	=	\$ 5,832.00
25	Masonry 2007 ASTM C1019 Grout Slump	0	x		=	\$ -
METAL REINFORCING TENSILE AND BEND TESTS						
26	Concrete CBC 1903A.5 & 1929A.2 Metal reinforcement (including welded wire fabric)	\$ 90.00	x	20	=	\$ 1,800.00
STRUCTURAL						
27	Steel 2007 CBC 2203A.1 & 2212A.1 Structural steel & cold formed steel	\$ 150.00	x	0	=	\$ -
28	Weld Testing 2007 CBC 1704A3.1 Shear Stud Connectors	\$ 40.00	x	0	=	\$ -
29	Steel 2007 CBC 2212A.2 High strength bolts, nuts and washers	\$ 375.00	x	9	=	\$ 3,375.00
SPRAY APPLIED FIRE PROOFING						
30	Material Sampling- Bond Strength Density Test	\$ 60.00	x	20	=	\$ 1,200.00
MISCELLANEOUS INSPECTIONS						
31	Skylight Load Test Suspended Ceiling Anchors Pull Test	\$ 25.00	x	40	=	\$ 1,000.00
ROOFING						
32	ASTM E108 Roofing Test	\$ 2,500.00	x	2	=	\$ 5,000.00

SECTION 1 - TESTING SERVICES (Continued from Page 2)		Cost Per Test (Bid as Unit Price)	x	Estimated No. Of Tests	=	Total
ASPHALT PAVEMENT						
33	Asphalt pavement - maximum density of mix by Marshal Method - Set of 3 (without mixing)	\$ 210.00	x	4	=	\$ 840.00
34	ASTM D-2041-78 - maximum specific gravity of bituminous paving mixtures	\$ 120.00	x	4	=	\$ 480.00
TOTAL OF SECTION 1 (Sum of Items 1 - 34)						= \$ 58,084.00
SECTION 2 - FIELD SERVICES		Rate Per Hour	x	Estimated Hours	=	Total
1	Collect and prepare samples of soil, concrete, mortar, grout, etc., for laboratory tests	\$ 125.00	x	560	=	\$ 70,000.00
2	ASTM D-1558 - Density of soil in place by the sand cone method	\$ 125.00	x	0	=	\$ -
3	ASTM D-6938 - Density of soil in place by the nuclear method	\$ 125.00	x	1,120	=	\$140,000.00
4	Schmidt Hammer tests	\$ 25.00	x	0	=	\$ -
5	Visual welding inspection - onsite & vicinity	\$ 125.00	x	450	=	\$ 56,250.00
6	Shop fabrication, welding & coating inspection	\$ 125.00	x	720	=	\$ 90,000.00
7	Anchor bolt tests (pull out)	\$ 25.00	x	50	=	\$ 1,250.00
8	Concrete coring (bit charge to be paid per publicized and attached fee schedule)					
a	1 man crew	\$ 125.00	x	25	=	\$ 3,125.00
b	2 man crew	\$ 250.00	x	0	=	\$ -
9	Ultrasonic test - Level II Technician	\$ 150.00	x	80	=	\$ 12,000.00
10	X-Ray - 1000 grain, 4" x 7" - Level II Technician	\$ 250.00	x	0	=	\$ -
11	Mag. Particle (hourly) - Level II Technician	\$ 150.00	x	40	=	\$ 6,000.00
12	Soil pH and Resistivity per California Test Method 643	\$ 100.00	x	0	=	\$ -
13	Water Soluble Sulfate per California Test Method 417	\$ 100.00	x	0	=	\$ -
14	Water Soluble Chloride per California Test Method 422	\$ 100.00	x	0	=	\$ -
15	CA Test Method 301 test for resistance "R" value	\$ 275.00	x	6	=	\$ 1,650.00
TOTAL OF SECTION 2 (Sum of Items 1 - 15)						= \$380,275.00
SECTION 3 - SPECIAL INSPECTIONS		Rate Per Hour	x	Estimated Hours	=	Total
1	Structural Special Inspections	\$ 125.00	x	3,900	=	\$487,500.00
2	Mechanical Special Inspections	\$ 150.00	x	0	=	\$ -
3	Electrical Special Inspections	\$ 150.00	x	0	=	\$ -
4	Corrosion Protection Special Inspections	\$ 200.00	x	0	=	\$ -
TOTAL OF SECTION 3 (Sum of Items 1 - 4)						= \$487,500.00

SECTION 4 - MATERIALS SUPPLIED		Cost Per Mold	x	Estimated No. Of Molds	=	Total
1	6" X 12" concrete cylinder molds (with lids) and supply forms for cylinder	0	x	280	=	\$ -
2	2" x 4" mortar cylinder molds	0	x	216	=	\$ -
3	3" x 6" mortar cylinder molds	0	x	0	=	\$ -
4	Grout Molds	0	x	216	=	\$ -
TOTAL OF SECTION 4 (Sum of Items 1 - 4)						= \$ -

NOTE:10% is being added to cover additional miscellaneous labor, testing, materials and services not listed above and testing, materials and services in excess of the estimates listed above (hereinafter 'additional services'). County's authorized representative must approve and direct Contractor to perform these additional services to receive the portion of the 10% contingency for said services at the rates provided herein.

REVISED TOTAL

(Sum of totals for Section 1 through 4)

\$ 925,859.00	+	10%	=	\$ 1,018,444.90
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MAXIMUM COMPENSATION LIMIT

END REVISED EXHIBIT B-1