

DATE SUBMITTED 04/14/2016
 SUBMITTED BY Public Services Director.
 DATE ACTION REQUIRED 04/20/2016

Agenda Item No D-6
 CITY COUNCIL ACTION (X)
 PUBLIC HEARING REQUIRED ()
 RESOLUTION ()
 ORDINANCE 1ST READING ()
 ORDINANCE 2ND READING ()

**IMPERIAL CITY COUNCIL
 AGENDA ITEM**

SUBJECT: DISCUSSION/ACTION: NECKEL ROAD SEWER AND WATER LINE IMPROVEMENTS AND CLAYPOOL FORCE MAIN AND WATER LINE IMPROVEMENTS CONSTRUCTION MATERIALS TESTING.							
<ol style="list-style-type: none"> 1. AWARD CONTRACT TO LANDMARK CONSULTANTS FOR CONSTRUCTION MATERIALS TESTING IN THE AMOUNT OF \$16,492.00 FOR THE NECKEL ROAD SEWER AND WATER LINE IMPROVEMENTS 2. AWARD CONTRACT TO LANDMARK CONSULTANTS FOR CONSTRUCTION MATERIALS TESTING IN THE AMOUNT OF \$14,850.00 FOR THE CLAYPOOL FORCE MAIN AND WATER LINE IMPROVEMENTS. 							
BACKGROUND/SUMMARY: The City recently sought bids and awarded contracts to A & R Construction for construction of the two projects. Webb Associates solicited proposals for the compaction testing and materials testing services that are required for the two projects. Proposals were received from LandMark to provide the testing and are attached for review.							
FISCAL IMPACT: \$16,492.00 for the Neckel Road Sewer and Water Line Improvements \$14,850.00 for the Claypool Force Main and Water Line Improvements							
STAFF RECOMMENDATION: Approve contracts with LandMark.							
MANAGER'S RECOMMENDATION:	MANAGER'S INITIAL <u>JG</u>						
MOTION:							
SECONDED: AYES: NAYES: ABSENT:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">APPROVED ()</td> <td style="width: 33%;">REJECTED ()</td> </tr> <tr> <td>DISAPPROVED ()</td> <td>DEFERRED ()</td> </tr> <tr> <td colspan="2">REFERRED TO:</td> </tr> </table>	APPROVED ()	REJECTED ()	DISAPPROVED ()	DEFERRED ()	REFERRED TO:	
APPROVED ()	REJECTED ()						
DISAPPROVED ()	DEFERRED ()						
REFERRED TO:							



April 8, 2016

Mr. Shane Bloomfield, P.E.
Albert A. Webb Associates
3788 McCray Street
Riverside, CA 92506

780 N. 4th Street
El Centro, CA 92243
(760) 370-3000
(760) 337-8900 fax

77-948 Wildcat Drive
Palm Desert, CA 92211
(760) 360-0665
(760) 360-0521 fax

**Cost Proposal for Construction Materials Testing
Neckel Road Sewer and Water Line Improvements
Imperial, California
LCI Proposal No. L16-055T**

Dear Mr. Bloomfield:

Pursuant your request, we are providing a unit rate proposal for construction materials testing services associated with the Neckel Road Sewer and Waterline Improvement project in northern Imperial, California.

Our estimated fees are based on an estimated contractor's schedule. *If the actual schedule increases or decreases, our fees will be adjusted based on the following unit rates:*

Field Testing

Sample Aggregate Base/Native Subgrade – 2 trips (2 hrs) @ \$185/trip	\$370.00
Subgrade Testing Technician – 13 trips (8 hrs) @ \$740/trip	\$9,620.00
Aggregate Base Testing Technician – 2 trip (4 hrs) @ \$370/trip	\$740.00
Asphaltic Concrete Compaction Testing – 2 day (8 hrs) @ \$740/day	\$1,480.00
Batch Plant Inspection – 1 day (8 hrs) @ \$740/day	\$740.00
Trip Charge – 19 trips @ \$8/trip	\$152.00
Trip Charge (Batch Plant – Salton Sea Beach) – 1 trip @ \$100/trip	\$100.00

Laboratory Testing

Maximum Density (Native) – 2 @ \$250 ea.	\$500.00
Aggregate Base Conformance Testing – 1 @ \$830 ea.	\$830.00
HVEEM Density (Asphalt) – 1 @ \$200 ea.	\$200.00
Oil Content – 1 @ \$125 ea.	\$125.00
Sieve Analysis – 1 @ \$135 ea.	\$135.00

Review and Reports

\$1,500.00

Total: \$16,492.00

A 2-hour minimum charge shall apply to all field testing services and shall accrue in two hour increments. Overtime hours (after 3 pm weekdays, over 8 hours per day, and anytime Saturdays) shall be invoiced at 1.5 times the normal rate of \$92.50 per hour and double time hours (Sundays and over 12 hours per day) shall be invoiced at 2.0 times normal rates.

The opportunity to assist in providing quality assurance for this project is appreciated. Our laboratory is Caltrans, AASHTO, AMRL and CCRL certified.

Sincerely Yours,
Landmark Consultants, Inc.



Steven K. Williams, PG, CEG
Senior Geologist



Randy O. Lyon
Vice President



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Palm Desert, CA 92211
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(760) 360-0521 fax

**Cost Proposal for Construction Materials Testing
Claypool Force Main and Water Line Improvements
Imperial, California
LCI Proposal No. L16-054T**

Dear Mr. Bloomfield:

Pursuant your request, we are providing a unit rate proposal for construction materials testing services associated with the Claypool Force Main and Waterline Improvement project in southern Imperial, California.

Our estimated fees are based on an estimated contractor's schedule. *If the actual schedule increases or decreases, our fees will be adjusted based on the following unit rates:*

Field Testing

Sample Aggregate Base/Native Subgrade – 2 trips (2 hrs) @ \$185/trip	\$370.00
Subgrade Testing Technician – 25 trips (4 hrs) @ \$370/trip	\$9,250.00
Aggregate Base Testing Technician – 1 trip (4 hrs) @ \$370/trip	\$370.00
Asphaltic Concrete Compaction Testing – 1 day (8 hrs) @ \$740/day	\$740.00
Batch Plant Inspection – 1 day (8 hrs) @ \$740/day	\$740.00
Trip Charge – 29 trips @ \$5/trip	\$145.00
Trip Charge (Batch Plant – Salton Sea Beach) – 1 trip @ \$100/trip	\$100.00

Laboratory Testing

Maximum Density (Native) – 2 @ \$250 ea.	\$500.00
Aggregate Base Conformance Testing – 1 @ \$830 ea.	\$830.00
HVEEM Density (Asphalt) – 1 @ \$200 ea.	\$200.00
Oil Content – 1 @ \$125 ea.	\$125.00
Sieve Analysis – 1 @ \$135 ea.	\$135.00

Review and Reports \$1,350.00

Total: **\$14,850.00**

A 2-hour minimum charge shall apply to all field testing services and shall accrue in two hour increments. Overtime hours (after 3 pm weekdays, over 8 hours per day, and anytime Saturdays) shall be invoiced at 1.5 times the normal rate of \$92.50 per hour and double time hours (Sundays and over 12 hours per day) shall be invoiced at 2.0 times normal rates.

The opportunity to assist in providing quality assurance for this project is appreciated. Our laboratory is Caltrans, AASHTO, AMRL and CCRL certified.

Sincerely Yours,
Landmark Consultants, Inc.

A handwritten signature in blue ink, appearing to read "Steven K. Williams", with a long horizontal flourish extending to the left.

Steven K. Williams, PG, CEG
Senior Geologist

A handwritten signature in blue ink, appearing to read "Randy O. Lyon", with a long horizontal flourish extending to the left.

Randy O. Lyon
Vice President