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INVOICE

INVOICE #: R123655

CONSULTANTS

ENVIRONMENTAL

FACILITIES

INFRASTRUCTURE

INVOICE DATE: 7/23/2013

CLIENT #: A14055

Hidalgo County Precinct 2
300 West Hall Acres
Suite G
Pharr, TX 78577



RABA KISTNER, INC.
PO BOX 971037
DALLAS TX 75397-1037

(210) 699-9090

R-K PROJECT NO. AMA12-052-00
PROJECT NAME: Tower Road Improve

RKCI Proposal No. PMA12-063-00
PO #683505

FOR PROFESSIONAL SERVICES RENDERED THROUGH: 3/9/2013

TOTAL FEE AUTHORIZED	\$71,275.00
PERCENT COMPLETE AS OF 4/6/2013	89.10%
FEE EARNED TO DATE	\$63,504.55
LESS PREVIOUS BILLINGS	\$32,000.00
	=====
AMOUNT DUE THIS INVOICE	31,504.55

INVOICES ARE SUBMITTED MONTHLY AND ARE DUE ON RECEIPT

CARRYING CHARGES MAY BE ASSESSED ON INVOICES UNPAID BEYOND 30 DAYS FROM BILLING DATE

PLEASE PAY FROM THIS INVOICE

Project No. AMA12-052-00

July 23, 2013

Invoice No. R123655

**TOWER ROAD IMPROVEMENTS
INVOICE BREAKDOWN
2013 CHARGES (up to July 2013)**

TO: Hidalgo County Precinct No. 2 PROPOSAL NO.: PMA12-048-00
300 West Hall Acres, Suite G
Pharr, Texas 78577

	<i>Number</i>	<i>Depth</i>	<i>Soil</i>	<i>Total</i>
1 BRIDGE *	2	80	80	160
ROAD ALIGNMENT *	17	5	5	85
ATTN: <u>Comm. Hector "Tito" Palacios</u> 2 LEVEES	6	80	80	480
Totals	25	165	165	725

* One of the bridge borings and one of the road alignment borings were not accessible to us during the course of our geotechnical engineering study. We were directed by Mr. Ramiro Gutierrez, P.E., with R. Gutierrez Engineering Corporation on Nov. 22, 2012 to conduct these two borings during the construction phase of this project.

LABORATORY TESTS

	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
California Bearing Ratio - Short Method; Includes Moisture-Density Relationship and Three Test Specimens	<u>2</u> ea.	\$840.25	<u>\$1,680.50</u>
Consolidation with Hyteresis Loop (Not Including Specific Gravity)	<u>7</u> ea.	\$731.00	<u>\$5,117.00</u>
TxDOT Triaxial - Short Method; Includes Moisture-Density Relationship and Up to Six Test Specimens - Part II	<u>7</u> ea.	\$1,306.00	<u>\$9,142.00</u>
Laboratory Testing Subtotal:			\$15,939.50

ENGINEERING AND REPORT

	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
Principal Engineer (P.E.)	<u>40.75</u> hrs.	\$187.15	<u>\$7,626.36</u>
Licensed Professional Engineer (P.E.)	<u>28</u> hrs.	\$146.25	<u>\$4,095.00</u>
Staff Engineer, E.I.T.	<u>30</u> hrs.	\$99.45	<u>\$2,983.50</u>
Secretarial	<u>19.33</u> hrs.	\$44.50	<u>\$860.19</u>
Engineering and Report Writing Subtotal:			\$15,565.05

TOTAL CHARGES MADE IN 2013 (up to July 2013): **\$31,504.55**

VISIT OUR WEBSITE AT:
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INVOICE

INVOICE #: R023655

CONSULTANTS

ENVIRONMENTAL

FACILITIES

INFRASTRUCTURE

INVOICE DATE: 7/23/2013

CLIENT #: A14055

Hidalgo County Precinct 2
300 West Hall Acres
Suite G
Pharr, TX 78577



RABA KISTNER, INC.
PO BOX 971037
DALLAS TX 75397-1037

(210) 699-9090

R-K PROJECT NO. AMA12-052-00
PROJECT NAME: Tower Road Improve

RKCI Proposal No. PMA12-063-00
PO #683505

FOR PROFESSIONAL SERVICES RENDERED THROUGH: 3/9/2013

TOTAL FEE AUTHORIZED	\$71,275.00
PERCENT COMPLETE AS OF 4/6/2013	44.90%
FEE EARNED TO DATE	\$32,000.00
LESS PREVIOUS BILLINGS	\$0.00
	=====
AMOUNT DUE THIS INVOICE	32,000.00

INVOICES ARE SUBMITTED MONTHLY AND ARE DUE ON RECEIPT

CARRYING CHARGES MAY BE ASSESSED ON INVOICES UNPAID BEYOND 30 DAYS FROM BILLING DATE

PLEASE PAY FROM THIS INVOICE

Project No. AMA12-052-00
 July 23, 2013
 Invoice No. R023655

**TOWER ROAD IMPROVEMENTS
 INVOICE BREAKDOWN
 2012 CHARGES**

TO: Hidalgo County Precinct No. 2 PROPOSAL NO.: PMA12-048-00
300 West Hall Acres, Suite G
Pharr, Texas 78577

	<i>Number</i>	<i>Depth</i>	<i>Soil</i>	<i>Total</i>
ATTN: <u>Comm. Hector "Tito" Palacios</u>				
1 BRIDGE *	2	80	80	160
ROAD ALIGNMENT *	17	5	5	85
2 LEVEES	6	80	80	480
Totals	25	165	165	725

* One of the bridge borings and one of the road alignment borings were not accessible to us during the course of our geotechnical engineering study. We were directed by Mr. Ramiro Gutierrez, P.E., with R. Gutierrez Engineering Corporation on Nov. 22, 2012 to conduct these two borings during the construction phase of this project.

<u>FIELD OPERATIONS</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
Mobilization - Truck-Mounted Rig, Drill Crew and Support	1 l.s.	\$204.75	\$204.75
Soil Boring (Solid Auger, Hollow Stem Auger, and Mud Rotary-Including Sampling)			
Soil (Existing Ground Surface to 50 ft.)	430 l.f.	\$10.50	\$4,515.00
Soil (Below 50 ft.)	230 l.f.	\$12.00	\$2,760.00
Mobilization - Field Logger Trip Charge	351 miles	\$1.00	\$351.00
Field Logging Services - Licensed Professional Engineer (P.E.)	20 hrs.	\$146.25	\$2,925.00
Field Logging Services - Engineering Technician	155 hrs.	\$44.50	\$6,897.50
Other Expenses/Charges - Concrete/AC Patch	15 ea	\$37.45	\$561.75
Other Expenses/Charges - Grout/Bentonite Backfill	585 ft	\$4.65	\$2,720.25
Field Operations Subtotal:			\$20,935.25

<u>LABORATORY TESTS</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
Atterberg Limits - ASTM or TxDOT (TEX-104, TEX-105-E, TEX-106-E)	55 ea.	\$78.25	\$4,303.75
Amount Finer Than No. 200 Sieve	54 ea.	\$53.00	\$2,862.00
Unconfined Compression (includes unit dry weight)			
Soil Shelby Tube Specimens	12 ea.	\$46.00	\$552.00
Hydrometer Analysis (Includes Sample Preparation and Grain Size Curve)	2 ea.	\$290.25	\$580.50
Water Content and Visual Classification	145 ea.	\$13.75	\$1,993.75
Sieve Analysis - Washed Through No. 200 (Up to 4 sieves)	4 ea.	\$87.75	\$351.00
Laboratory Testing Subtotal:			\$10,643.00

<u>ENGINEERING AND REPORT</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
Principal Engineer (P.E.)	0.25 hrs.	\$187.15	\$46.79
Licensed Professional Engineer (P.E.)	1 hrs.	\$146.25	\$146.25
Staff Engineer, E.I.T.	2 hrs.	\$99.45	\$198.90
Secretarial	0.67 hrs.	\$44.50	\$29.82
Engineering and Report Writing Subtotal:			\$421.75

TOTAL CHARGES MADE IN 2012: \$32,000.00