

APPROVED

AI-29423

16. 0.

CC CONSENT

Meeting

11/08/2011

Date:

Submitted For:

Martha Salazar

Submitted By:

Vangie Garcia, PURCHASING DEPT.

Department:

PURCHASING DEPT.

Information

CAPTION



Acceptance and approval of request for payment of **Invoice #U1445-04R** in the amount of **\$81,622.00** as submitted by S&B Infrastructure, LTD., project engineer for "Raymondville Drain Project-County Wide" in connection with Contract **#C-10-164-04-20-PO#642615** invoice period through July 31, 2011 with authority for County Treasurer to issue payment after County Auditor's review and processing procedures are completed.

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2011

ACCT. #: 1341-431-50-115-078-0-733

FUNDS AVAILABLE Y/N?:

MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Attachments

INVOICE DOCUMENTATION

Form Review

Inbox	Reviewed By	Date
Purchasing Department	Marty Salazar	11/02/2011 12:22 PM
Budget & Management	Merlen P. Munoz	11/02/2011 12:31 PM
Purchasing Department	Marty Salazar	11/02/2011 12:22 PM
Budget & Management	Merlen P. Munoz	11/02/2011 12:31 PM
Rosalinda Cantu Auditor's Office		
Form Started By: Vangie Garcia		Started On: 11/02/2011 07:31 AM

S&B INFRASTRUCTURE, LTD.

Engineering Management Technology

INVOICE

August 25, 2011

Hidalgo County
 Attention: Godfrey Garza, District Manager HCDD1
 902 North Doolittle
 Edinburg, Texas 78539

CANCELLED
 HIDALGO COUNTY
 SEP 20 2011
 DRAINAGE DISTRICT #1

Project Description:

CONTRACT NO. 2010-164-04-20

"Design and Expansion of the Raymondville Drain Outfall System"

S&B Invoice No.:

U1445-04R

Invoice Period:

Through July 31, 2011

	QTY	UNIT	UNIT PRICE	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT THIS INVOICE
Design and Expansion of the Raymondville Drain Outfall System	1	LS	\$6,000,000	49%	\$ 2,931,951.00	\$ 2,850,329.00	\$ 81,622.00
PAYMENT IS REQUESTED IN THE AMOUNT OF:							\$ 81,622.00

Revised Invoice
 RECEIVED SEP 26 2011

I hereby certify that this invoice is true and correct, and that all services indicated have been provided.

Complete Invoice
 RECEIVED OCT 25 2011

S & B INFRASTRUCTURE, LTD.

[Signature]
 Daniel O. Rios, PE
 Senior Vice-President / Project Manager

IN ACCORDANCE WITH OUR CONTRACT,

PLEASE REMIT: \$ 81,622.00

S & B INFRASTRUCTURE, LTD.
 P. O. Box 201013
 Houston, Texas 77216-1013

Attachments:
 PROGRESS REPORT NO. 4

HIDALGO COUNTY
 OCT 25 2011
 DRAINAGE DISTRICT #1

PROJECT: Raymondville Drain
 CLIENT: Hidalgo County

S&B Job Number: U1445

PROGRESS REPORT NO. 4

Progress Period: Through July 31, 2011

DESCRIPTION		ESTIMATED LINE ITEM BUDGET	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT DUE THIS INVOICE
U1445.101 - GCM - Hidalgo County						
1	GCM - Hidalgo County	\$239,342	66%	\$156,865	\$155,572	\$ 1,292
Sub Total (GCM - Hidalgo County)		\$239,342	66%	\$156,865	\$155,572	\$ 1,292
U1445.102 - GCM-Willacy County						
2	GCM - Willacy County	\$180,367	55%	\$99,202	\$81,165	\$ 18,037
Sub Total (GCM - Willacy County)		\$180,367	55%	\$99,202	\$81,165	\$ 18,037
Note: Expanded detail for progress are shown for the following areas in Attachments A, B, and C of this report.						
U1445.201 - Environmental - Hidalgo County						
3	Environmental - Hidalgo County	\$100,000	65%	\$65,000	\$65,000	\$ -
Sub Total (Environmental - Hidalgo County)		\$100,000	65%	\$65,000	\$65,000	\$ -
U1445.202 - Environmental - Willacy County						
4	Environmental - Willacy County	\$2,490,000	35%	\$871,500	\$871,500	\$ -
Sub Total (Environmental - Willacy County)		\$2,490,000	35%	\$871,500	\$871,500	\$ -
U1445.601 - GRR - Hidalgo County (H&H, Plan Formulation, Economic Studies, Report Prep)						
5	GRR - Hidalgo County	\$368,000	70%	\$257,600	\$257,600	\$ -
Sub Total (GRR - Hidalgo County)		\$368,000	70%	\$257,600	\$257,600	\$ -
U1445.602 - GRR - Willacy County (H&H, Plan Formulation, Economic Studies, Report Prep)						
6	GRR - Willacy County (H&H, PlanForm, Eco, Report Prep)	\$836,145	53%	\$445,833	\$418,073	\$ 27,760
Sub Total (GRR - Willacy Coy (H&H, PlanForm, Eco, Report Prep))		\$836,145	53%	\$445,833	\$418,073	\$ 27,760
U1445.802 - GRR - Willacy County (Site Prep, Prelim Engr, Cost Estimates)						
7	GRR - Willacy County (Site Prep, Prelim Engr, Cost Estimates)	\$452,813	86%	\$389,419	\$389,419	\$ -
Sub Total (GRR - Willacy Co (Site Prep, Prelim Engr, Cost Estimates))		\$452,813	86%	\$389,419	\$389,419	\$ -

HIDALGO COUNTY

OCT 25 2011

Progress Report
Page 1 of 2

DRAINAGE DISTRICT #1

PROJECT: Raymondville Drain
 CLIENT: Hidalgo County

S&B Job Number: U1445

PROGRESS REPORT NO. 4

Progress Period: Through July 31, 2011

DESCRIPTION	ESTIMATED LINE ITEM BUDGET	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT DUE THIS INVOICE
U1445.810 - PS&E - Hidalgo County					
8 PS&E - Hidalgo County	\$1,333,333	48%	\$646,533	\$612,000	\$ 34,533
Sub Total (PS&E - Hidalgo County)	\$1,333,333	48%	\$646,533	\$612,000	\$ 34,533
Sub Total (TECHNICAL WORK ACTIVITIES)	\$6,000,000	49%	\$2,931,951	\$2,850,329	\$81,622
TOTAL:	\$6,000,000	49%	\$2,931,951	\$2,850,329	
TOTAL INVOICE AMOUNT DUE \$					81,622

Attachments:

- Attachment "A" - Environmental Detail Worksheet
- Attachment "B" - GRR Detail Worksheet
- Attachment "C" - PS&E Detail Worksheet

HIDALGO COUNTY

OCT 25 2011

DRAINAGE DISTRICT #1

PROJECT: Raymondville Drain

CLIENT: Hidalgo County

S&B Job Number: U1445

PROGRESS REPORT NO. 4R – Attachment A – GCM Details

Progress Period: Through July 31, 2011

GCM activities for the period of April 30 thru May 16 (date of stop work notice) included the following:

- Management QC Review – Water Resources Technical Report: A review was made of the Draft Water Resources Technical Report associated with the environmental investigations; specific areas reviewed included:
 1. Alternatives; reviewed tables detailing the latest alternatives;
 2. Analysis of water-related issues on the alternatives;
 3. Back-checked the 16 categories of Coastal Natural Resource Areas (CNRAs), especially those related to water-dependent resources;
 4. Re-organized appendices with resource data electronically and in hardcopy form;
 5. Reviewed Exhibits 1 and 2;
 6. Reviewed entire report for technical reference and applicability.
 7. Reviewed entire report for grammar, spelling, etc.
 8. Review of posted files.
- Revised the progress report for Invoice U1445-02R with additional detail; organized the CD back-up data by project task area.
- Revised and reviewed Draft MOA with the US Army Corps of Engineers.
- Follow-up meeting with Frank Ferris on May 9, engineer for El Sauz Ranch.
- Management QC Review – PS&E:
 1. SW3P layouts and quantities
 2. P&P layouts
 3. Cross sections
 4. Existing Utility Layout Sheets with possible conflict locations
 5. Standards
 6. E&Q and summary sheets
- Review and coordination regarding invoicing for Dos Logistics and Dos Land Surveying, Inc (Invoices 2, 3, and 4 received May 3).
- Internal Technical Team Meeting – reviewed processes and procedures regarding cost estimating, vendor pricing and historical pricing.
- Prepared and attended HCDDI Drainage Workshop on May 12.
- Developed preliminary plan forward regarding Willacy County MOU and stop work.

HIDALGO COUNTY

OCT 25 2011

DRAINAGE DISTRICT #1

PROJECT: Raymondville Drain

CLIENT: Hidalgo County

S&B Job Number: U1445

PROGRESS REPORT NO. 4 - Attachment B - Environmental Details

Progress Period: Through July 31, 2011

DESCRIPTION	ESTIMATED LINE ITEM BUDGET	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT DUE THIS INVOICE
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U1445.201 - Environmental - Hidalgo County

Notes: All Work associated with Environmental is considered Special Services.

PHASE II and III INTEGRATION WITH WILLACY COUNTY PORTION

Environmental - Hidalgo County - update, and incorporate with downstream reaches (Willacy County)	\$276,710	65%	\$52,000	\$52,000	\$ -
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MANAGEMENT, MEETINGS, AND PROGRESS

Quality Control / Quality Assurance	\$276,710	65%	\$6,940	\$6,940	\$ -
ODC / NL Trips, Travel, Ropro	\$276,710	65%	\$6,060	\$6,060	\$ -
Sub Total (Environmental - Hidalgo County)	\$100,000	65%	\$65,000	\$65,000	\$ -

U1445.202 - Environmental - Willacy County

Notes: All Work associated with Environmental is considered Special Services.

PHASE I - SCOPING AND PRELIMINARY ANALYSIS

(1) Identify stakeholders and affected agencies.	\$12,188	100%	\$12,188	\$12,188	\$ -
(2) Develop / maintain stakeholder list; identify state, federal, and local agencies; identify non-profit organizations.	\$10,250	100%	\$10,250	\$10,250	\$ -
(3) roster, coordinate, conduct, meeting notes, follow-up.	\$14,357	10%	\$1,436	\$1,436	\$ -
(3) Project Development Meeting (USACE) - attend.	\$2,841	0%	\$0	\$0	\$ -
(4) Review preliminary data; review land use maps; review tax records, etc.	\$50,606	100%	\$50,606	\$50,606	\$ -
(5) Identify evaluation issues	\$17,188	95%	\$16,328	\$16,328	\$ -
(6) Identify design concerns	\$23,994	95%	\$22,794	\$22,794	\$ -
(7) Conduct preliminary field reconnaissance:					
Land use/Socio-economic/Relocation data	\$28,800	95%	\$27,360	\$27,360	\$ -
Ecology/Wetlands/Endangered Species	\$28,800	95%	\$27,360	\$27,360	\$ -
Hazardous Materials	\$28,800	95%	\$27,360	\$27,360	\$ -
Cultural Historical Survey	\$28,800	95%	\$27,360	\$27,360	\$ -
(8) Develop constraints matrix	\$23,213	95%	\$22,052	\$22,052	\$ -
(9) Document project need and description	\$20,456	95%	\$19,433	\$19,433	\$ -
## Prepare preliminary scoping document and write coordination letters (as applicable) to SHC, USFWS, TPWD, USCG, IBWC, NRCS, FEMA, TNRC, etc.	\$31,692	95%	\$30,107	\$30,107	\$ -
## Scoping Docs / Meetings (Resource Agencies) - preparation, agenda, roster, coordinate, attend / conduct, meeting notes, follow-up.	\$12,983	50%	\$16,491	\$16,491	\$ -

HIDALGO COUNTY

OCT 25 2011

DRAINAGE DISTRICT #1

PROJECT: Raymondville Drain

CLIENT: Hidalgo County

S&B Job Number: U1445

PROGRESS REPORT NO. 4 - Attachment B - Environmental Details

Progress Period: Through July 31, 2011

DESCRIPTION		ESTIMATED LINE ITEM BUDGET	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT DUE THIS INVOICE
PHASE II - DETAILED FIELD STUDIES AND MODELING						
A. Data Collection / Analysis for Affected Environment						
(1)	Socio-Economic Resources					
	(a) land use	\$37,913	35%	\$13,270	\$13,270	\$ -
	(b) neighborhood cohesion issues	\$29,222	35%	\$10,228	\$10,228	\$ -
	(c) residential/business relocations	\$20,531	35%	\$7,186	\$7,186	\$ -
	(d) public owned lands and facilities	\$20,531	35%	\$7,186	\$7,186	\$ -
	(e) population demographics and env justice	\$37,913	35%	\$13,270	\$13,270	\$ -
(2)	Physical Resources					
	(a) topography	\$29,222	35%	\$10,228	\$10,228	\$ -
	(b) geology	\$20,531	35%	\$7,186	\$7,186	\$ -
	(c) soils (prime/unique farmland; hydric soils)	\$20,531	35%	\$7,186	\$7,186	\$ -
	(d) groundwater/surface water	\$20,531	35%	\$7,186	\$7,186	\$ -
	(e) floodplain and drainage issues	\$20,531	35%	\$7,186	\$7,186	\$ -
	(f) water quality	\$20,531	35%	\$7,186	\$7,186	\$ -
	(g) air quality	\$20,531	35%	\$7,186	\$7,186	\$ -
	(h) noise impacts	\$29,222	35%	\$10,228	\$10,228	\$ -
(3)	Biological Resources					
	(a) native vegetation	\$29,551	35%	\$10,343	\$10,343	\$ -
	(b) natural ecology	\$29,551	35%	\$10,343	\$10,343	\$ -
	(c) wildlife habitat	\$29,551	35%	\$10,343	\$10,343	\$ -
	(d) potential wetlands	\$29,551	50%	\$14,776	\$14,776	\$ -
	(e) endangered/threatened species	\$29,551	35%	\$10,343	\$10,343	\$ -
(4)	Cultural/Urban Resources					
	(a) historical sites	\$18,358	35%	\$6,425	\$6,425	\$ -
	(b) archaeological sites	\$18,358	10%	\$1,836	\$1,836	\$ -
(5)	Hazardous Materials Assessment					
	Hazardous Materials	\$20,531	30%	\$6,159	\$6,159	\$ -
(6)	Special Studies	\$250,000	30%	\$75,000	\$75,000	\$ -
(7)	Cultural Resources					
	(a) Historic research (Estimated)	\$974	30%	\$292	\$292	\$ -

HIDALGO COUNTY

OCT 25 2011

DRAINAGE DISTRICT #1

PROJECT: Raymondville Drain

CLIENT: Hidalgo County

S&B Job Number: 01445

PROGRESS REPORT NO. 4 - Attachment B - Environmental Details

Progress Period: Through July 31, 2011

DESCRIPTION		ESTIMATED LINE ITEM BUDGET	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT DUE THIS INVOICE
	(b) Coordination with Subproviders on cultural resource services (Estimated)	\$24,430	10%	\$2,443	\$2,443	\$ -
	(c) Coordination with Subproviders on archeological resource services (Estimated)	\$7,494	5%	\$375	\$375	\$ -
(8)	Biological Resources	\$25,008	10%	\$2,501	\$2,501	\$ -
	(a) Wetland evaluation, permitting, alternatives, and mitigation (Estimated)	\$61,139	79%	\$48,593	\$48,593	\$ -
	(b) Bio-community assessment, benthic studies (Estimated)	\$39,666	10%	\$3,967	\$3,967	\$ -
	(c) Threatened/endangered species, habitat assessment, presence/absence survey, Section 7 of ESA, Biological Opinion, impact mitigation (Estimated)	\$122,277	10%	\$12,228	\$12,228	\$ -
	(d) Ecological investigations	\$68,466	10%	\$6,847	\$6,847	\$ -
(9)	Physical Resources					
	(a) Air Quality Analysis	\$32,466	30%	\$9,740	\$9,740	\$ -
	(b) Sediment Analysis	\$58,631	30%	\$17,589	\$17,589	\$ -
	(c) Water Quality Analysis	\$53,835	75%	\$40,376	\$40,376	\$ -
B.	Permits / Certifications and/or Notifications					
(1)	Coordination with City, County, and Agency Officials	\$29,222	10%	\$2,922	\$2,922	\$ -
(2)	Develop and maintain list of local permit requirements.	\$24,879	55%	\$13,800	\$13,800	\$ -
(3)	Water Quality Certifications	\$30,586	10%	\$3,059	\$3,059	\$ -
(4)	Pre-construction Notifications (NWP, SW3P NOI, etc.)	\$23,386	10%	\$2,339	\$2,339	\$ -
C.	Miscellaneous					
(1)	Examine / determine need for modeling.	\$17,436	30%	\$5,231	\$5,231	\$ -
(2)	Finalize Constraints Mapping	\$13,090	30%	\$3,927	\$3,927	\$ -
(3)	Benthic Studies	\$50,000	10%	\$5,000	\$5,000	\$ -
D.	Draft Environmental Document (SEIS)					
(1)	Data review / evaluation; identify cumm impacts.	\$36,626	30%	\$10,988	\$10,988	\$ -
(2)	Write/submit draft SEIS - anticipate FONSI	\$45,317	30%	\$13,595	\$13,595	\$ -
(3)	Incorporate comments and submit revised draft	\$27,935	0%	\$0	\$0	\$ -
(4)	Incorporate final comments	\$27,455	0%	\$0	\$0	\$ -

HIDALGO COUNTY

OCT 25 2011

DRAINAGE DISTRICT #1

PROJECT: Raymondville Drain

CLIENT: Hidalgo County

S&B Job Number: U1445

PROGRESS REPORT NO. 4 - Attachment B - Environmental Details

Progress Period: Through July 31, 2011

DESCRIPTION		ESTIMATED LINE ITEM BUDGET	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT DUE THIS INVOICE
PHASE III - FINAL SEIS AND PUBLIC INVOLVEMENT						
A.	Final SEIS		0%	\$0	\$0	\$ -
(1)	Data review / evaluation; identify cumm impacts.	\$22,986	0%	\$0	\$0	\$ -
(2)	Write/submit final draft SEIS - anticipate FONSI	\$11,507	0%	\$0	\$0	\$ -
(3)	Incorporate comments and submit revised draft	\$22,986	0%	\$0	\$0	\$ -
(4)	Incorporate final comments	\$21,647	0%	\$0	\$0	\$ -
B.	Public Involvement		0%	\$0	\$0	\$ -
(1)	Public Information Workshop #1 - Willacy County:		0%	\$0	\$0	\$ -
	Coordinate; advertise, prepare agenda, roster, meeting room, court reporter, pictures, mail-outs.	\$8,692	100%	\$8,692	\$8,692	\$ -
	Attend.	\$4,812	100%	\$4,812	\$4,812	\$ -
	Conduct mtng, prepare Meeting Report	\$4,496	100%	\$4,496	\$4,496	\$ -
(2)	Public Information Workshop #2 - Willacy County:					
	Coordinate; advertise, prepare agenda, roster, meeting room, court reporter, pictures, mail-outs.	\$8,692	0%	\$0	\$0	\$ -
	Attend.	\$4,812	0%	\$0	\$0	\$ -
	Conduct mtng, prepare Meeting Report	\$4,496	0%	\$0	\$0	\$ -
(3)	Public Meeting #1 - Willacy County:					
	Coordinate; advertise, prepare agenda, roster, meeting room, court reporter, pictures, mail-outs.	\$8,692	0%	\$0	\$0	\$ -
	Attend.	\$4,812	0%	\$0	\$0	\$ -
	Conduct mtng, prepare Meeting Report	\$4,496	0%	\$0	\$0	\$ -
(4)	Public Meeting #2 - Willacy County					
	Coordinate; advertise, prepare agenda, roster, meeting room, court reporter, pictures, mail-outs.	\$8,692	0%	\$0	\$0	\$ -
	Attend.	\$4,812	0%	\$0	\$0	\$ -
	Conduct mtng, prepare Meeting Report	\$4,496	0%	\$0	\$0	\$ -
(5)	Public Hearing #1 - Willacy County:					
	Coordinate; advertise, prepare agenda, roster, meeting room, court reporter, pictures, mail-outs.	\$13,038	0%	\$0	\$0	\$ -
	Attend.	\$4,812	0%	\$0	\$0	\$ -
	Conduct mtng, prepare Meeting Report	\$8,991	0%	\$0	\$0	\$ -
(6)	Public Hearing #2 - Willacy County					
	Coordinate; advertise, prepare agenda, roster, meeting room, court reporter, pictures, mail-outs.	\$11,299	0%	\$0	\$0	\$ -
	Attend.	\$4,812	0%	\$0	\$0	\$ -
	Conduct mtng, prepare Meeting Report	\$8,991	0%	\$0	\$0	\$ -

OCT 25 2011

DRAINAGE DISTRICT #1

PROJECT: Raymondville Drain

CLIENT: Hidalgo County

S&B Job Number: U1445

PROGRESS REPORT NO. 4 - Attachment B - Environmental Details

Progress Period: Through July 31, 2011

DESCRIPTION			ESTIMATED LINE ITEM BUDGET	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT DUE THIS INVOICE
C.	Agency Coordination - Document Review	SPECIAL					
(1)	Coordinate with USACE on the Notice of Intent (NOI)	SPECIAL	\$10,640	0%	\$0	\$0	\$ -
(2)	Prepare and publish NOI	SPECIAL	\$14,117	0%	\$0	\$0	\$ -
(3)	Coordinate with USACE on the Draft EIS	SPECIAL	\$19,422	0%	\$0	\$0	\$ -
(4)	Assist USACE with SAFETEA-LU requirements for the Draft EIS	SPECIAL	\$5,665	0%	\$0	\$0	\$ -
(5)	Prepare and publicize the Draft EIS Notice of Availability	SPECIAL	\$6,054	0%	\$0	\$0	\$ -
(6)	Coordinate with USACE on Final EIS	SPECIAL	\$11,989	0%	\$0	\$0	\$ -
(7)	Assist USACE with SAFETEA-LU requirements for the Final EIS	SPECIAL	\$5,665	0%	\$0	\$0	\$ -
(8)	Prepare and publicize the Final EIS Notice of Availability	SPECIAL	\$6,054	0%	\$0	\$0	\$ -
QC-QA and ODC							
	Quality Control / Quality Assurance	SPECIAL	\$145,772	35%	\$51,020	\$51,020	\$ -
	ODC / NL Trips, Travel, Repro	SPECIAL	\$67,634	35%	\$23,672	\$23,672	\$ -
Total (Environmental - Willacy County)			\$2,490,000	35%	\$871,501	\$871,501	\$ -
Total (Environmental Details)			\$2,590,000	36%	\$936,501	\$936,501	\$0
TOTAL:			\$2,590,000	36%	\$936,501	\$936,501	
TOTAL INVOICE AMOUNT DUE							\$ -

HIDALGO COUNTY
 OCT 25 2011
 DRAINAGE DISTRICT #1

PROJECT: Raymondville Drain

CLIENT: Hidalgo County

S&B Job Number: U1445

PROGRESS REPORT NO. 4 - Attachment C - GRR Details

Progress Period: Through July 31, 2011

DESCRIPTION		ESTIMATED LINE ITEM BUDGET	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT DUE THIS INVOICE
U1445.601 - GRR - Hidalgo County (H&H, Plan Formulation, Economic Studies, Report Prep)						
(1) Finalize H&H for final design of new ditch, Edinburg Lake to Guerra Detention Facility.	BASIC	\$147,540	80%	\$118,032	\$118,032	\$ -
(2) Finalize Plan Formulation and Economic Studies for Hidalgo County; integrate with Willacy County portion.	BASIC	\$176,339	62%	\$108,683	\$108,683	\$ -
QC-QA and ODC						
Quality Control / Quality Assurance	BASIC	\$36,800	70%	\$25,760	\$25,760	\$ -
ODC / NL Trips, Travel, Repro	BASIC	\$7,321	70%	\$5,125	\$5,125	\$ -
Sub Total (GRR - Hidalgo County)		\$368,000	70%	\$257,600	\$257,600	\$ -
U1445.602 - GRR - Willacy County (H&H, Plan Formulation, Economic Studies, Report Prep)						
(1) Develop H&H model (APD only); revise / update downstream model, perform preliminary hydraulics.	BASIC	\$342,545	67%	\$228,225	\$209,397	\$ 18,828
(2) Develop Plan Formulation for Willacy County	BASIC	\$178,673	65%	\$116,137	\$107,204	\$ 8,934
(3) Develop Economic Studies for Willacy County.	BASIC	\$223,954	25%	\$55,989	\$55,989	\$ -
QC-QA and ODC						
Quality Control / Quality Assurance	BASIC	\$83,615	50%	\$41,808	\$41,808	\$ -
ODC / NL Trips, Travel, Repro	BASIC	\$7,358	50%	\$3,679	\$3,679	\$ -
Sub Total (GRR-1 - Willacy County)		\$836,145	53%	\$445,836	\$418,076	\$ 27,761
U1445.802 - GRR - Willacy County (Site Prep, Prelim Engr, Cost Estimates)						
(1) Engineering Site Development - Field Survey	BASIC	\$161,316	95%	\$153,250	\$153,250	\$ -
(2) Preliminary Engineering - Schematic Development - Alternatives	BASIC	\$197,541	80%	\$158,033	\$158,033	\$ -
(3) Engineering Cost Estimates	BASIC	\$43,583	80%	\$34,866	\$34,866	\$ -
QC-QA and ODC						
Quality Control / Quality Assurance	BASIC	\$45,281	86%	\$38,941	\$38,941	\$ -
ODC / NL Trips, Travel, Repro	BASIC	\$5,092	85%	\$4,328	\$4,328	\$ -
Sub Total (GRR-2 - Willacy County)		\$452,813	86%	\$389,420	\$389,419	\$ -
TOTAL:		\$1,656,958	66%	\$1,092,856	\$1,065,094	

HIDALGO COUNTY

TOTAL INVOICE AMOUNT DUE \$ 27,760

OCT 25 2011

PROJECT: Raymondville Drain

CLIENT: Hidalgo County

S&B Job Number: U1445

PROGRESS REPORT NO. 4 - Attachment D - PS&E Details

Progress Period: Through July 31, 2011

DESCRIPTION		ESTIMATED LINE ITEM BUDGET	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT DUE THIS INVOICE
U1445.810 - PS&E - Hidalgo County						
(1) Develop plans, specifications, and estimates for Segments 2, 4, and 5.	Basic	\$678,334	50%	\$339,783	\$305,250	\$ 34,533
(2) Develop plans, specifications, and estimates for Segment 3.	Basic	\$400,000	48%	\$192,000	\$192,000	\$ -
(3) Develop plans, specifications, and estimates for segment 1.	Basic	\$133,333	45%	\$60,000	\$60,000	\$ -
QC-QA and ODC						
Quality Control / Quality Assurance	BASIC	\$106,666	45%	\$48,000	\$48,000	\$ -
ODC / NL Trips, Travel, Repro	BASIC	\$15,000	45%	\$6,750	\$6,750	\$ -
Sub Total (PS&E - Hidalgo County)		\$1,333,333	48%	\$646,533	\$612,000	\$ 34,533
TOTAL:		\$1,333,333	48%	\$646,533	\$612,000	
TOTAL INVOICE AMOUNT DUE \$						34,533

HIDALGO COUNTY

OCT 25 2011

DRAINAGE DISTRICT #1

HIDALGO COUNTY /
HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
CONTRACT NO. 2010-164-04-20

S&B
INFRASTRUCTURE, LTD.
Engineering • Management • Technology
Texas 1582
Project: U1445



Invoice Back-up (1 of 2 disks)

INV U1445-04

Thru August25, 2011

HIDALGO COUNTY /
HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
CONTRACT NO. 2010-164-04-20

S&B
INFRASTRUCTURE, LTD.
Engineering • Management • Technology
Texas 1582
Project: U1445



Invoice Back-up (2 of 2 disks)

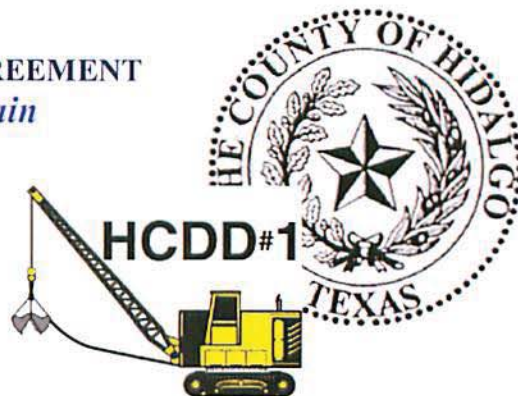
INV U1445-04

Thru August25, 2011

HIDALGO COUNTY
OCT 25 2011
DRAINAGE DISTRICT #1

Project Memorandum

HIDALGO COUNTY
PROFESSIONAL ENGINEERING SERVICES AGREEMENT
Design and Expansion of the Raymondville Drain
Contract No. C-10-164-04-20



S&BI Project No. U1445

25 October 2011

TO: Hidalgo County Drainage District No. 1
Attn: Minerva Luna, Accountant
902 N. Doolittle
Edinburg, Texas 78539
(956) 292-7000 x-4862 fax (956) 318-2629

FROM: *Sharlotte L. Teague, PE*
Senior Project Manager
S&B Infrastructure, Ltd. - McAllen

SUBJECT: Raymondville Drain – Invoice U1445-04R

Minnie - Attached is original invoice with missing GCM back-up (see Attachment A to the invoice).

As always, if you have any questions, please do not hesitate to contact us at anytime.

attachments: as listed above

cc: project files (U1445)

5408 North 10th Street • McAllen, Texas 78504-2711
(956) 926-5000 • Fax (956) 994-0427

HIDALGO COUNTY
OCT 25 2011
DRAINAGE DISTRICT #1