



2805 Fountain Plaza Blvd., Suite A  
Edinburg, Texas 78539  
(956) 603-2025

# Invoice

Date	Invoice #
10/1/2021	2021-78

Please send remittance with copy of invoice to:  
Attn: Mr. Robert Macheska  
2805 Fountain Plaza Blvd.  
Suite A  
Edinburg, Texas 78539

Bill To:  
Hidalgo County - Precinct #2  
300 W. Hall Acres Rd.  
Pharr, Texas 78577

Project Info:  
Hidalgo County Pct. #2  
Lopezville Park Improvement Project  
PSA #: C-20-471-09-01

**Billing Period: September 2021**

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	Balance
Task 15 - Construction Material Testing	\$ 24,000.00	\$ -	\$ -	\$ -	0.0%	24,000.00
Task 16 - Project Site Visits	\$ 1,510.00	\$ 755.00	\$ 151.00	\$ 906.00	60.0%	604.00
Task 17 - Meetings/Coordination/Management Oversight (SUB)	\$ 3,786.08	\$ -	\$ -	\$ -	0.0%	3,786.08
Task 18 - Meetings/Coordination/Management Oversight	\$ 2,705.00	\$ 1,352.50	\$ 270.50	\$ 1,623.00	60.0%	1,082.00
Line Item Expense 1 - Mileage (SUB)	\$ 2,900.00	\$ -	\$ -	\$ -	0.0%	2,900.00
Line Item Expense 2 - Geotechnical Field Drilling Operations & Testing	\$ 8,000.00	\$ 8,000.00	\$ -	\$ 8,000.00	100.0%	0
	<u>156,621.38</u>	<u>43,439.50</u>	<u>7,173.90</u>	<u>50,613.40</u>		<u>106,007.98</u>

**Total For This Billing Period: \$7,173.90**

### Work Authorization ~ Summary

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
WA #1	\$156,621.38	\$43,439.50	32.3%	\$106,007.98

Robert Macheska - Exec. Vice-President/COO

PO # 823168  
1 - 1355-452-00-122-05A-0- 740  
Req # 423011  
**\$7,173.90**

INVOICE RECEIVED BY:  
Iupita Garza ON 10/01/21  
GOODS/SERVICES RECEIVED BY:  
Eddie Cantu ON 09/01-30/21



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RECEIVED OCT 01 2021

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Pharr, Texas 78577

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Hidalgo County Pct. #2  
Lopezville Park Improvement Project  
PSA #: C-20-471-09-01

PO# 823168

Billing Period: September 2021

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	Bal
Task 1 - Boundary & Topographic Survey	\$ 5,400.00 ✓	\$ 4,050.00 ✓	\$ -	\$ 4,050.00 ✓	75.0%	1,350.00
Task 2 - Geotechnical Testing & Engineering	\$ 4,182.50 ✓	\$ -	\$ -	\$ -	0.0%	4,182.50
Task 3 - Develop Park Site & Grading Plan	\$ 7,989.00 ✓	\$ 3,994.50 ✓	\$ 798.90 ✓	\$ 4,793.40 ✓	60.0%	3,195.60
Task 4 - Design 10' Asphalt Walking Trail	\$ 11,620.00 ✓	\$ 5,810.00 ✓	\$ 1,162.00 ✓	\$ 6,972.00 ✓	60.0%	4,648.00
Task 5 - Develop Drainage Plan	\$ 10,194.00 ✓	\$ 5,097.00 ✓	\$ 1,019.40 ✓	\$ 6,116.40 ✓	60.0%	4,077.60
Task 6 - Design Parking Lot & Entrance	\$ 10,691.00 ✓	\$ 5,345.50 ✓	\$ 1,069.10 ✓	\$ 6,414.60 ✓	60.0%	4,276.40
Task 7 - Design Fishing Pond	\$ 2,200.00 ✓	\$ 660.00 ✓	\$ 660.00 ✓	\$ 1,320.00 ✓	60.0%	880.00
Task 8 - Design Soccer Fields & Tennis Courts	\$ 2,450.00 ✓	\$ 980.00 ✓	\$ 490.00 ✓	\$ 1,470.00 ✓	60.0%	980.00
Task 9 - Design Picnic Areas	\$ 1,900.00 ✓	\$ 760.00 ✓	\$ 380.00 ✓	\$ 1,140.00 ✓	60.0%	760.00
Task 10 - Design Safety Lighting	\$ 8,500.00 ✓	\$ 4,250.00 ✓	\$ -	\$ 4,250.00 ✓	50.0%	4,250.00
Task 11 - Design Metal Pavilion	\$ 2,700.00 ✓	\$ 810.00 ✓	\$ -	\$ 810.00 ✓	30.0%	1,890.00
Task 12 - Utility Design & Coordination	\$ 3,150.00 ✓	\$ 1,575.00 ✓	\$ -	\$ 1,575.00 ✓	50.0%	1,575.00
Task 13 - Develop Construction Estimate, Specifications & General Notes	\$ 3,910.00 ✓	\$ -	\$ 1,173.00 ✓	\$ 1,173.00 ✓	30.0%	2,737.00
Task 14 - Construction Management & Inspection	\$ 38,833.80 ✓	\$ -	\$ -	\$ -	0.0%	38,833.80

October 1, 2021

Hon. Eduardo "Eddie" Cantu  
Commissioner, Hidalgo County Pct. #2  
300 W. Hall Acres Rd.  
Pharr, Texas 78577

**Ref: Progress Report For Lopezville Park Improvement Project**  
**Professional Services Agreement #: C-20-471-09-01**  
**Invoice #: 2021-78**

Dear Commissioner Cantu,

GDJ Engineering is submitting this progress report in support of the corresponding invoice and as a request for payment. The detailed task item updates are described below.

**Task #1 – Boundary & Topographic Survey: 75% Complete**

The surveyor has completed the boundary & topographic survey work and is finalizing the data processing.

**Task #2 – Geotechnical Testing & Engineering: 0% Complete**

The drilling operations have been completed and the testing/engineering has commenced.

**Task #3 – Develop Park Site & Grading Plan: 60% Complete**

GDJ has developed the site and grading plan as well as an alternate plan design based on discussions with LCRA for review. The plan has been submitted to the precinct for further discussions with LCRA.

**Task #4 – Design 10' Asphalt Walking Trail: 60% Complete**

The walking trail plan sheets continue to be developed and laid out on both the original plan as well as the revised plan. This will be finalized once the coordination with LCRA is complete.

**Task #5 – Develop Drainage Plan: 60% Complete**

GDJ has developed a preliminary drainage plan incorporating existing drainage structures within the park site as well as the development of the nearby outfall ditch work being done by Hidalgo County.

**Task #6 – Design Parking Lot & Entrance: 60% Complete**

GDJ has received the recommended pavement depths from the preliminary geotechnical report and continues to update the parking lot design accordingly.

**Task #7 – Design Fishing Pond: 60% Complete**

GDJ continues to develop the fishing pond design. We held a meeting with TPWD officials for further recommendations on design and we have begun incorporating those elements. We have included multiple shade structures, a pier and picnic areas. We have developed an alternate pond layout for further coordination with LCRA. Once the coordination is finalized, we will complete the pond design.

**Task #8 – Design Soccer Fields & Tennis Courts: 60% Complete**

GDJ continues to develop the soccer field plan sheets and details. We have set up the adult field to be able to accommodate multiple games simultaneously.

**Task #9 – Design Picnic Areas: 60% Complete**

GDJ has laid out 4 proposed picnic areas around the pond and near the all-inclusive playground areas. These picnic sites have been laid out on the site map. We have developed a revised Picnic Area layout for further coordination with LCRA.

**Task #10 – Design Safety Lighting: 50% Complete**

GDJ continues the design of the safety lighting based on the approved site plan as well as the updated site plan (per LCRA coordination).

**Task #11 – Design Metal Pavilion: 30% Complete**

GDJ has begun the design of the metal pavilion over the existing basketball court area as identified in the approved site plan.

**Task #12 – Utility Design & Coordination: 50% Complete**

GDJ has identified several utility lines as well as easements within the park area. We have discussed the transmission line with AEP and they referred us to LCRA. LCRA states they have a 100' easement; the documentation has been provided to the County and is being reviewed by County legal. GDJ continues its utility coordination efforts.

**Task #13 – Develop Estimate, Specifications & General Notes: 30% Complete**

GDJ has developed a preliminary estimate and specifications utilized in the grant application. Once design is finalized, we will complete this task for construction bidding.

**Task #14 – Construction Management & Inspection: 0% Complete**

This task has not started.

**Task #15 – Construction Material Testing: 0% Complete**

This task has not started.

**Task #16 – Project Site Visits: 60% Complete**

GDJ continues to perform site visits and be present on the site as design progresses.

**Task #17 – Meetings/Coordination/Management Oversight (SUB): 0% Complete**

This task has not started.

**Task #18 – Meetings/Coordination/Management Oversight: 60% Complete**

GDJ continues to coordinate and meet with the Precinct as well as manage the design team to assure a successful project. GDJ has met with the Geotechnical team to discuss the preliminary results of the drilling effort. We will continue to be present on the site as design progresses.

**Line Item Expense 1 – Mileage (SUB): 0% Complete**

This task has not started.

**Line Item Expense 2 – Geotech Field Drilling Operations & Testing (SUB): 100% Complete**

All Geotechnical field operations have been completed and the Geotechnical engineering has now commenced. This task is complete.

Thank you and should you have any questions or require additional information, please feel free to call me at (956) 603-2025.

Sincerely,



Robert Macheska, P.E., CFM  
Executive VP/COO  
GDJ Engineering



# Purchase Order COUNTY OF HIDALGO

PO# 823168

DATE: 10/23/20

PAGE NO: 1 of 1

PO TYPE:

VENDOR: 488917

PHONE: (956) 603-2025

REQ: 00423011

EMAIL: robert@gdjeng.com

SHIP TO: HIDALGO CO. PCT 2

300 WEST HALL ACRES, SUITE G  
PHARR TX 78577

GDJ ENGINEERING  
2805 FOUNTAIN PLAZA BLVD STE. A  
EDINBURG TX 78539

CONTACT: EDUARDO CANTU (956) 787-1891

SITE: COMMISSIONER, PRECINCT 2

CONTRACT NO: C-20-471-09-01

P2 ADMIN  
20 NOV 18 PM 2:51

**SPECIAL INSTRUCTIONS:**

**VENDOR NOTES**

- 1 Do not add to, or alter this Purchase Order. This Order is not renewable.
- 2 TAX EXEMPTION: This Purchase Order may be accepted in lieu of Exemption Certificate.
- 3 This Order is also placed F.O.B. Destination. Vendor must reply at shipping costs.
- 4 Invoice each Purchase Order singly. Original invoices are required (customer copy may be accepted). Out number must appear on all invoices, bills of lading, and packages.
- 5 Payment will be made only for bona fide and full completed orders, unless otherwise attached.

QTY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
		DO NOT DUPLICATE ORDER		
		C-20-471-09-01 - EXPIRES 8/30/2021 PCT 2 LOPEZVILLE PARK PROJECT - DESIGN AND CONSTRUCTION ENGINEERING SERVICES		
		WORK AUTHORIZATION NO. 1 APPROVED BY CC 9/1/2020 A1977132		
1.00	LOT	CC WORK AUTHORIZATION NO. 1 FOR ENGINEER TO PROVIDE DESIGN AND CONSTRUCTION ENGINEERING SERVICES FOR THE PCT 2 LOPEZVILLE PARK IMPROVEMENT PROJECT	156,621.3800	156,621.38
		<b>TOTAL:</b>		156,621.38
		..... For Hidalgo County use only 0-1355-452-00-122-054-0-740	156,621.38	

**SCANNED**  
NOV 18 2020

Authorized by: Martha L Salazar