

**CITY OF BUNKER HILL VILLAGE**  
**CITY COUNCIL**  
**Agenda Request**

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**Agenda Date:** January 18, 2022

**Agenda Item No:** IX

**Subject/Proceeding:** **CONSIDERATION AND POSSIBLE ACTION TO AUTHORIZE FUNDING AND TO DIRECT THE MAYOR TO REQUEST THAT SPRING BRANCH INDEPENDENT SCHOOL DISTRICT ISSUE A CHANGE ORDER TO THE CONTRACT WITH DUROTECH FOR THE RECONSTRUCTION OF BUNKER HILL ELEMENTARY SCHOOL IN THE AMOUNT OF \$3,197,439.00 FOR ADDITIONAL DRAINAGE DETENTION IN ACCORDANCE WITH THE INTERLOCAL AGREEMENT BETWEEN THE CITY AND THE DISTRICT DATED OCTOBER 2021**

**Exhibits:** Proposed Detention Project - Site Plan  
Letter and Pricing from Durotech

**Clearance:** Steve Smith, Director of Public Works/Building Official  
Karen Glynn, City Administrator

**Funding:** Capital Improvements Plan – Bunker Hill Elementary School Additional Detention (2021 and 2022)

### **Executive Summary**

Over the past year, staff has shared information with the Mayor and City Council regarding the opportunity for the City to construct additional drainage detention at Bunker Hill Elementary School as part of the school reconstruction project. The City's modeling exercise found significant results with the added detention and as a result, the Drainage Committee recommended the project to be the highest priority project noting this opportune timing.

Staff worked with SBISD, the Engineers and Durotech (*Contractor for the new school*) to price the detention project, taking into account the timing of the project and constructability details. The City Council agreed to pursue the project and funded \$3.2 in the 2022 Capital Improvements Program.

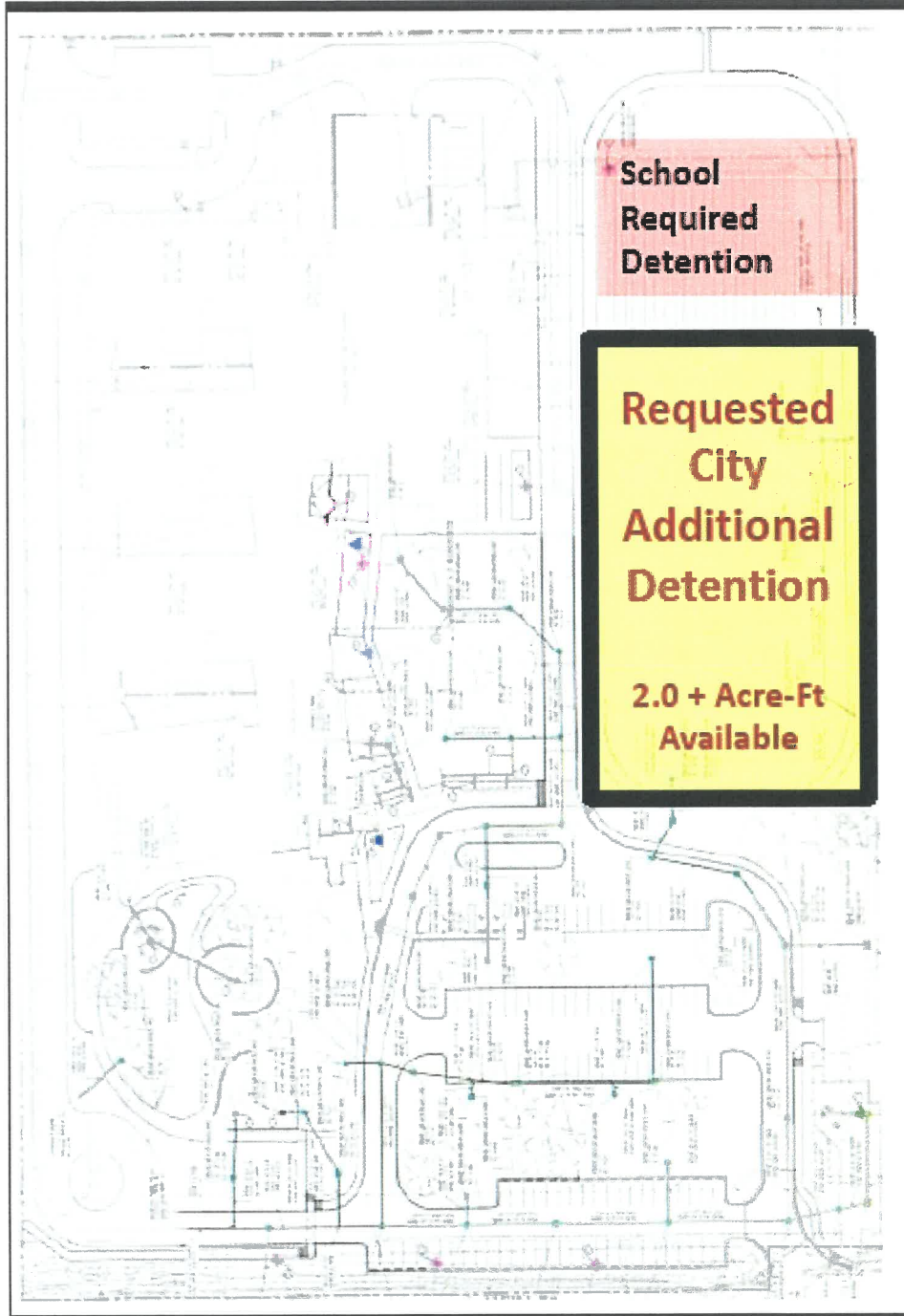
The City and Spring Branch Independent School District (SBISD) approved an Interlocal Agreement in October 2021. In addition, Durotech has submitted a letter with a firm price for the change order. The table below outlines the City Council actions and funds budgeted and approved for the project. With approval of this item, there will be available funds of approximately \$73,000 for contingency.

The detention construction will not be installed until the fall timeframe; however, it is necessary to lock in costs as soon as possible and for Durotech to have sufficient lead time to order supplies. The City will need to submit funds to SBISD upon approval of the change order.

<b>Bunker Hill Elementary School - Additional Detention</b>				
<b>Project Cost Analysis - January 2022</b>				
<b>Date</b>	<b>Council Action</b>	<b>Dollars Approved</b>	<b>Budget</b>	
			<b>2021</b>	<b>2022</b>
<b>2021</b>				
Jan-21	Presented Item to Council			
May-21	Mayor to Approve Up to \$40,000 Pre-Design	\$ 40,000.00		
Jun-21	Mayor to Approve Docs if needed to pursue Interlocal Agreement			
21-Oct	Approved Interlocal Agreement			
Nov-21	Approved Final Design & Construction Services			
	<i>S&amp;G included Construction Admin (10K)</i>	S&G \$ 50,000.00		
	<i>RPS includes Construction Admin (\$6K)</i>	RPS \$ 39,500.00		
	<b>Total 2021 Dollars Approved</b>	\$ 129,500.00	\$ 200,000.00	
<b>2022</b>				
Jan-22	Approve Funding and Director Mayor to request Change Order from SBISD	\$ 3,197,439.00		
	<b>Total 2021 &amp; 2022 Dollars if Approved</b>	\$ 3,326,939.00		\$ 3,200,000.00
	Funds Available for Contingency	\$ 73,061.00		
			<b>Total Budget 2021 &amp; 2022</b>	\$ 3,400,000.00

**EXHIBIT "A" TO STORMWATER DETENTION EASEMENT**

*[to be replaced with Metes and Bounds prior to execution]*



# DUROTECH

BUILDERS OF INTEGRITY

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Date: December 20, 2021

Mr. Travis Stanford  
Associate Superintendent for Operations  
Spring Branch Independent School District  
1066 Gessner Rd. Building A  
Houston, TX 77055

Re: Change Order Pricing for PR#54 – City of Bunker Hill Village Underground Detention on the Spring Branch I.S.D. Bunker Hill Elementary School Replacement Project.

Dear Mr. Stanford:

After working together with Stantec Architects and their consultants on PR#54 – City of Bunker Hill Village Detention for the Bunker Hill Elementary School Replacement Project, Durotech, Inc. is pleased to present the following change order price of **\$3,197,439**. It is our recommendation that we ask Spring Branch I.S.D. approve the change order price of **\$3,197,439**.

We are excited about the potential of entering into the construction phase of this change and want to thank you and your team, Stantec Architects and their consultants for a very successful pre-construction phase. Durotech is committed to the citizens of the Spring Branch I.S.D community and City of Bunker Hill Village in the successful delivery of the City of Bunker Hill Village Underground Detention project.

It is our goal to meet and exceed your expectations. Should you have any questions please do not hesitate to contact me.

Sincerely,



Steve Percival  
President



**GMP SUMMARY**

**Project:** PR#54 – City of Bunker Hill Village Underground Detention

**Location:** 11950 Taylorcrest, Houston, TX 77024

**Owner:** Spring Branch I.S.D

**Scope of work:**

*THE PROJECT:*

1. Additional underground storm water detention for the City of Bunker Hill Village.

*PROJECT COMPONENTS:*

1. Demolition of fencing, bamboo, and trees along Taylorcrest Ct.
2. Installation and removal of temporary barrier fence and temporary road.
3. Installation of underground detention piping, force main piping, and lift station.
4. Tie-in existing storm piping to new underground detention system by removing and replacing asphalt at the intersection of Taylorcrest Rd. and Strey Ln.
5. Installation of playfield topsoil, sod, and irrigation system.

**PR#54 Proposal Package:**

The PR#54 proposal package consists of the following items:

1. Exhibit A – Top Sheet dated 20 December 2021
2. Exhibit C – List of Drawings – received 03 December 2021
3. Exhibit D – List of Addenda
4. Exhibit E – Qualifications & Assumptions
5. Exhibit F – Allowance Schedule
6. Exhibit G – Proposed Schedule



EXHIBIT 'A'  
OWNER TOPSHEET - PR#54



**PROJECT:** Bunker Hill Elementary Replacement  
**LOCATION:** 11950 Taylorcrest, Houston, TX 77024  
**OWNER:** SPRING BRANCH I.S.D  
**ARCHITECT:** STANTEC  
**DATE:** 12/20/2021

**PR#54 - CITY OF BUNKER HILL VILLAGE UNDERGROUND DETENTION**

SECTION	DESCRIPTION	BASE BID				REMARKS
		LABOR	MATERIAL	SUB-BIDS	TOTAL	
01 10 00	SUPERVISION	105,600	-	-	105,600	
01 15 00	TEMPORARY / GENERAL CONDITIONS	3,531	57,397	-	60,928	
01 20 00	EQUIPMENT	-	6,188	-	6,188	
01 21 00	CM CONTINGENCY ALLOWANCE	-	225,000	-	225,000	ALLOWANCE
01 21 01	MATERIAL ESCALATION ALLOWANCE	-	-	-	-	ALLOWANCE
01 21 02	UTILITY RELOCATION ALLOWANCE	-	25,000	-	25,000	ALLOWANCE
01 35 23	SENATE BILL 9 REQUIREMENTS	13,000	2,700	-	15,700	
01 35 53	TRAFFIC CONTROL/FLAGMAN	21,650	2,500	-	24,150	
01 51 19	EQUIPMENT FUEL & FUEL TANK	-	5,663	-	5,663	
01 54 16	MATERIAL HANDLING & HOISTING	-	35,726	-	35,726	
01 55 23	TEMPORARY ROADS	-	44,160	-	44,160	
01 56 26	TEMPORARY BARRIER FENCE	32,125	36,068	-	68,194	
01 57 00	EROSION & SEDIMENT CONTROL	3,748	11,427	-	15,175	
01 74 16	SITE MAINTENANCE / CLEAN STREETS	7,713	17,727	-	25,440	
02 41 00	DEMOLITION - REMOVE BUILDING PIERS			12,750	12,750	
02 70 00	PUMP & DEWATER	7,713	2,500	-	10,213	
02 70 00	WELL POINTS SYSTEM			64,000	64,000	
03 30 00	REMOBILIZATION FOR CONCRETE SCOPE			8,450	8,450	
26 00 00	ELECTRICAL			19,637	19,637	
27 10 00	STRUCTURED CABLING			-	-	
31 20 00	EARTHWORK			76,271	76,271	
31 22 16	FINAL GRADING	4,762	3,342	-	8,104	
32 80 00	PLAYFIELD IRRIGATION			65,687	65,687	
32 90 00	LANDSCAPE - FLEX TERRA ALONG TAYLORCREST			2,016	2,016	
32 92 00	PLAY FIELD SOD			145,178	145,178	
33 00 00	SITE UTILITIES			1,811,796	1,811,796	
33 00 01	LIFT STATION			98,000	98,000	
	<b>SUB TOTAL - COST OF WORK ITEMS</b>	<b>199,842</b>	<b>475,397</b>	<b>2,303,785</b>	<b>2,979,024</b>	
	BUILDING PERMIT FEES				-	BY CITY OF BUNKER HILL
	BR INS ADJUSTMENT				7,162	
	INSURANCE GL/UMBRELLA				24,780	
	P & P BOND				34,213	
	<b>SUB-TOTAL</b>				<b>3,045,180</b>	
	CM FEE: 5%				152,259	
	<b>TOTAL - BASE BID</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,197,439</b>	





**PR #54: City of Bunker Hill Village Underground Detention**

**Bunker Hill Elementary School  
Spring Branch Independent School District**

**LIST OF DRAWINGS**

**CIVIL – Received 03 December 2021**

- SHEET 1 – COVER SHEET
- SHEET 2 – GENERAL NOTES
- SHEET 3 – OVERALL PROJECT PLAN
- SHEET 4 – PLAN & PROFILE BASELINE-A STA. 1+00 TO 5+00
- SHEET 5 – PLAN & PROFILE BASELINE-A STA. 5+00 TO END
- SHEET 6 – PLAN & PROFILE BASELINE-B STA. 1+00 TO 3+50
- SHEET 7 – PLAN & PROFILE BASELINE-C STA. 1+00 TO 6+00
- SHEET 8 – MISCELLANEOUS DETAILS 1 (SHEET 1 OF 2)
- SHEET 9 – MISCELLANEOUS DETAILS 2 (SHEET 2 OF 2)
- SHEET 10 – STORM SEWER DETENTION DETAILS
- SHEET 11 – STORM SEWER LIFT STATION
- SHEET 12 – JUNCTION BOX WITH TYPE C MANHOLE DETAIL

**LANDSCAPE – Received 03 December 2021**

- L3.01 – IRRIGATION PLAN
- L3.02 – IRRIGATION PLAN
- L4.01 – PLANTING PLAN
- L4.02 – PLANTING PLAN

EXHIBIT 'D'



**PR #54: City of Bunker Hill Village Underground Detention**

**Bunker Hill Elementary School  
Spring Branch Independent School District**

**LIST OF ADDENDA**

1. CIVIL SHEET 9 – MISCELLANEOUS DETAILS 2 (SHEET 2 OF 2)      Issued: December 10, 2021





**PR #54: City of Bunker Hill Village Underground Detention**

**Bunker Hill Elementary School  
Spring Branch Independent School District**

**QUALIFICATIONS & ASSUMPTIONS**

***DIVISION 00 – CONDITIONS OF THE CONTRACT***

1. Excluded is Material Testing.
2. Excluded are MUD Fees, MUD Inspection Fees and Tap fees.
3. Excluded are Utility Assessment & Impact Fees.
4. Utility Company agreements (terms and conditions), easements and coordination which will serve as the termination point for Durotech to make connections for building service shall be the responsibility of the Owner and Design Team (Architect/MEP Engineer).
5. Offsite Utility Extension Fees, Utility District Connection Fees to on-site utilities shall be the responsibility of the Owner.
6. Without regard to any other provision of this Agreement, Owner shall be liable to Contractor for additional costs incurred by Contractor as the result of any governmental payroll tax or healthcare tax if the tax is applicable to the Project, the Project is not tax exempt from the specific tax and the tax became effective after the date of execution of the Contract.
7. Electronic Files and CAD Files will be provided by the Architect/Engineer of record for the purpose of preparing shop drawings and 3D models at no cost to the General Contractor and/or Subcontractors. A signed release will be required before electronic files are released by the Architect/Engineer.
8. Excluded are unforeseen underground conditions or obstructions not indicated in contract documents.
9. Owner and Contractor agree that design and specification of all systems, operating parameters, and materials is by Owner's Architectural and Engineering consultants and that enforcement of warranties is contingent upon all systems being maintained and operated in accordance with manufacturer recommendations.

EXHIBIT 'E'



**PR #54: City of Bunker Hill Village Underground Detention**

**Bunker Hill Elementary School  
Spring Branch Independent School District**

**QUALIFICATIONS & ASSUMPTIONS**

10. Owner and Contractor agree that all manufacturer's warranties, and subcontractor's warranties which extend beyond Contractor's warranty period, are hereby assigned to and run directly from the manufacturer to the Owner and from the subcontractor to the Owner, respectively. Owner accepts these assignments and warranties, and releases and discharges Contractor from any and all claims, liabilities, damages, costs and expenses arising out of such manufacturer's warranties and any subcontractor's extended warranties.
11. The Contractor's warranty excludes remedy for damage or defect caused by abuse, material alteration to the work not executed by the Contractor, insufficient maintenance or maintenance not in compliance with manufacturer's written recommendations.
12. This proposal does not consider any potential escalation costs due to government actions/policies, tariffs. Any additional cost increase accrued would be substantiated for additional cost.
13. Payment and Performance Bonds will be charged to the Owner based on the State of Texas regulated rate.
14. Compensation for general conditions costs, as defined by the contract, are included as part of the guaranteed maximum price to the date of substantial completion. All general conditions costs incurred after the date of substantial completion shall be considered cost of work.
15. The change order pricing provided is a not to exceed amount for the entire project scope. Individual line items within the project budget are not individual Guaranteed Maximum Price amounts.
16. This change order Guaranteed Maximum Price is valid up to 30 calendar days from date of submission.
17. Any audit of the project financials must be initiated no more than ninety (90) days after the project completion date as established in the Certificate of Substantial Completion.

# DUROTECH

BUILDERS OF INTEGRITY

## PR #54: City of Bunker Hill Village Underground Detention

### Bunker Hill Elementary School Spring Branch Independent School District

#### QUALIFICATIONS & ASSUMPTIONS

18. Stipulated Billing Rates:

No.	Description	Rate
1	General Liability/Umbrella Insurance	Contract amount per thousand x \$7.75
2	Builder's Risk Insurance	Contract amount/hundred x \$0.012 x # of months
3	Project Executive	\$115.00 per hour
4	Project Manager	\$76.00 per hour
5	Estimator	\$98.00 per hour
6	Safety/Field Operation Manager	\$96.00 per hour
7	Superintendent	\$84.00 per hour
8	Asst. Superintendent	\$55.00 per hour
9	Project Engineer	\$41.00 per hour
10	Quality Control Inspector	\$68.00 per hour
11	Contract Administrator	\$33.00 per hour
12	BIM Coordinator	\$55.00 per hour
13	IT Coordinator	\$95.00 per hour
14	Intern	\$25.00 per hour
15	Labor Burden	42.5%

19. The owner shall release all retainage for the entire value of work complete up to the original contractual substantial completion date (September 30, 2022). Retainage may be held only for the value of work remaining after the original contractual substantial completion date.



**PR #54: City of Bunker Hill Village Underground Detention**

**Bunker Hill Elementary School  
Spring Branch Independent School District**

**QUALIFICATIONS & ASSUMPTIONS**

***DIVISION 01 – GENERAL REQUIREMENTS***

20. Included are the following Allowances:

- a. Contractor's Contingency Allowance \$225,000
  - i. This allowance shall be used at the sole discretion of Durotech, Inc.
  
- b. Utility Relocation Allowance \$ 25,000
  - i. Any cost incurred to locate, relocate, or repair underground utilities (including electrical, fiber, telephone, cable, storm, water, and gas) will be covered by this allowance.

21. Excluded is any traffic control planning or devices. The Owner shall develop, execute, and maintain a traffic control plan to the extent required by the authority having jurisdiction for the duration of the project.

22. Excluded is any additional insurance coverage for this scope of work. It is assumed the Owner Controlled Insurance Program will cover all underground detention work, including ancillary work that shall take place beyond the Owner's property line.

23. Excluded is the employment of an arborist or any temporary tree protection devices or measures. Durotech will make every effort to protect and save trees within the construction activity area. Durotech does not guarantee that all trees in the construction activity area will be saved. Should an instance occur where a particular tree in the construction activity area cannot be saved, we will inform the Owner and the Design Team in advance.

24. It is assumed that the construction documents issued to Durotech, Inc. takes into consideration and adheres to all local, state, and federal laws, regulations, and applicable codes. Any design or performance changes required to meet these governing requirements will be substantiated for additional cost for which Durotech, Inc. will be entitled to an adjustment of the contract sum.

***DIVISION 27 – COMMUNICATIONS***

25. Excluded is any communications cabling (fiber, CAT6, etc.), equipment, rough-in, conduit, sleeves, infrastructure, or fiber booster as none is shown.



**PR #54: City of Bunker Hill Village Underground Detention**

**Bunker Hill Elementary School  
Spring Branch Independent School District**

**QUALIFICATIONS & ASSUMPTIONS**

***DIVISION 31 – EARTHWORK***

26. Included is removal of all fencing, trees, bamboo, and vegetation along Taylorcrest where the 6" force main will be installed. Excluded is replacement of any fencing, trees, bamboo, and vegetation to be removed.
27. The Owner shall engage and employ the proper entity required to trim all trees and bamboo far enough away from the powerlines to ensure safe removal. This cost (if any) shall be by Owner.

***DIVISION 32 – EXTERIOR IMPROVEMENTS***

28. Included is Tiffway 419 Bermuda sod, 1/4" of topdressing sand, 4" of topsoil, laser grading, 60-day grow maintenance (including mowing, fertilizer, and herbicide), and an irrigation system for the playfield.

***DIVISION 33 – UTILITIES***

29. Excluded is cost for locating, relocating, or repair of all underground utilities, (including electrical, fiber, telephone, cable, storm, water, and gas) beyond what is stipulated in the Utility Relocation Allowance.
30. Any additional cost increase accrued due to design or performance requirement changes by any regulatory agency or any authority having jurisdiction will be substantiated for extension of contract time and additional cost.
31. Excluded is any TV camera inspection or jetting of detention system piping.

EXHIBIT 'F'



**PR #54: City of Bunker Hill Village Underground Detention**

**Bunker Hill Elementary School  
Spring Branch Independent School District**

**ALLOWANCE SCHEDULE**

1. CM Contingency Allowance	\$225,000
2. Utility Relocation Allowance	\$ 25,000



Activity ID	Activity Name	Original Duration	Duration % Complete	Start	Finish
<b>Civil/Builder/Utility Demolition</b>					
<b>PHASE 2 CONSTRUCTION</b>					
A1000	Abatement	10	0%	01-Jun-22	01-Dec-22
A1001	Make Safe MEP	3	0%	15-Jun-22	17-Jun-22
A1025	Demolition of Existing Buildings	20	0%	20-Jun-22	15-Jul-22*
A1028	Demo All Underground	3	0%	23-Jun-22	27-Jun-22
A1028	Install Storm Sewer	20	0%	23-Jun-22	20-Jul-22
A1029	Install Water Line	4	0%	23-Jun-22	28-Jun-22
A1030	Earthwork/Cut & Fill New for New Paving	13	0%	29-Jun-22	15-Jul-22
A1040	Lime Stabilization of Paving	6	0%	07-Jul-22	14-Jul-22
A1060	Form Paving	8	0%	15-Jul-22	26-Jul-22
A1080	Set Reinforcing Steel	8	0%	20-Jul-22	29-Jul-22
A1090	Place Concrete	7	0%	01-Aug-22	09-Aug-22*
A1100	Place Curbs	2	0%	10-Aug-22	11-Aug-22
A1110	Strip Parking Lot	2	0%	12-Aug-22	15-Aug-22
A1150	Site Signage	1	0%	16-Aug-22	16-Aug-22
A1260	Install Playground and Surfacing	5	0%	10-Aug-22	16-Aug-22
A1270	Landscape	10	0%	10-Aug-22	23-Aug-22
A1300	Grade for Sidewalks/Backfill Curbs	8	0%	12-Aug-22	23-Aug-22
A1305	Install Track	20	0%	26-Sep-22	21-Oct-22
A1320	Playfield Sod and Irrigation /Remaining Landscape	35	0%	22-Oct-22	01-Dec-22
<b>DEFENTION SCOPE</b>					
A1120	Install Temporary Road	85	0%	01-Jun-22	27-Sep-22
A1125	Install 60" HDPE Underground Detention	5	0%	18-Jul-22	22-Jul-22
A1128	Remove Temporary Road	45	0%	25-Jul-22	23-Sep-22
A1130	Demolition of Fences /Trees /Bamboo	2	0%	26-Sep-22	27-Sep-22
A1140	Install Force Main Along Street Ln	2	0%	01-Jun-22	02-Jun-22
A1150	Install Lift Station	5	0%	03-Jun-22	09-Jun-22
A1155	Install 6" Force Main to Lift Station	8	0%	10-Jun-22	21-Jun-22
A1158	Install 24" HDPE Pipes	3	0%	22-Jun-22	24-Jun-22
A1158	Install 24" HDPE Pipes	10	0%	27-Jun-22	08-Jul-22
A1160	Demolition of Asphalt	1	0%	01-Jun-22	01-Jun-22
A1170	Intersection Piping and Connections	10	0%	01-Jun-22	14-Jun-22
A1180	Replace Asphalt	1	0%	15-Jun-22	15-Jun-22
A1230	Asphalt Striping	1	0%	06-Jul-22	06-Jul-22

Lead time for lift station and detention piping is approximately 20 weeks from date of order. This schedule is contingent upon receiving approval / notice to proceed by no later than January 07, 2022.

Exhibit 'G' - Proposed Schedule for PR#54



# Deanco, Inc.

Office: (281)356-8417

Fax: (281)259-9927

40314 Community Rd., Magnolia, TX 77354

## Proposal for Bunker Hill Elementary – PR 54 Additional Detention – Unit Price Breakdown

Date: 12/28/21

Project: Bunker Hill Elementary

Owner: Spring Branch ISD

General Contractor: Durotech

### Scope of Work:

	<b>EARTHWORK</b>			UNIT PRICE	SUBTOTAL
1	SAWCUT EXISTING PAVING	LF	208.00	\$21.00	\$4,368.00
2	REMOVE EXISTING CONCRETE AND ASPHALT	SF	1575.00	\$6.00	\$9,450.00
3	REMOVE VEGETATION & FENCE FOR FORCE MAIN INSTALLATION	LS	1.00	\$9,000.00	\$9,000.00
4	FINE GRADING /SWALES	LS	1.00	\$6,500.00	\$6,500.00
5	ASPHALT POUR BACK FOR ROADWAY	SF	1381.00	\$13.00	\$17,953.00
6	CONCRETE POUR BACK FOR DRIVEWAY	LS	1.00	\$15,000.00	\$15,000.00
7	TRAFFIC CONTROL	WK	2.00	\$7,000.00	\$14,000.00
	<b>UTILITIES</b>				
1	6" SDR 26 FORCE MAIN	LF	624.00	\$50.00	\$31,200.00
2	24" HDPE	LF	736.00	\$108.00	\$79,488.00
3	24" RCP	LF	30.00	\$370.00	\$11,100.00
4	24" DUCTILE IRON PIPE	LF	20.00	\$500.00	\$10,000.00
5	60" HDPE	LF	4174.00	\$272.00	\$1,135,328.00
6	60" HDPE FITTINGS	LS	1.00	\$198,000.00	\$198,000.00
7	JUNCTION BOX ON DETENTION SYSTEM	EA	2.00	\$8,800.00	\$8,800.00
8	CLEANOUT ON DETENTION SYSTEM	EA	4.00	\$2,500.00	\$10,000.00
9	TYPE "E" INLET	EA	4.00	\$4,800.00	\$19,200.00
10	MANHOLE FOR FORCE MAIN ON EXISTING 54" CMP	EA	1.00	\$18,500.00	\$18,500.00
11	JUNCTION BOX	EA	5.00	\$4,600.00	\$23,000.00
12	JUNCTION BOX 7'x5'	EA	1.00	\$24,904.00	\$24,904.00
13	JUNCTION BOX 10'x4'	EA	1.00	\$28,500.00	\$28,500.00
14	HAUL OFF UTILITY SPOILS	CY	8912.00	\$23.00	\$204,976.00

**Earthwork: \$76,271.00**

**Utilities: \$1,811,796.00**

**Total Base Bid for Items Above: \$1,888,067.00**

# Deanco, Inc.

Office: (281)356-8417

Fax: (281)259-9927

40314 Community Rd., Magnolia, TX 77354

## Notes:

1. De-energizing and/or sleeving of power lines or installation of 24-inch storm along property line by others.

## Deanco Inc. Inclusions

1. Supply all labor, equipment and materials to construct scope of work as listed above.
2. Surveying (GC to provide control)
3. Bonds

## Deanco Inc. Exclusions

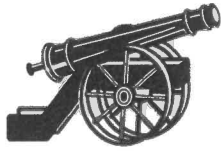
1. All items not listed above.
2. Haul off of other trades spoils.
3. TV or Jetting of Lines

Thank you for the opportunity to do business with your firm.

Josh Williamson

Project Manager/Estimator

(281)356-8417



**CITY OF BUNKER HILL VILLAGE  
CITY COUNCIL  
Agenda Request**

**Agenda Date:** January 18, 2022

**Agenda Item No:** X, XI, & XII

**Subject/Proceeding:** **CONSIDERATION AND POSSIBLE ACTION TO AWARD CONTRACTS FOR THE CHAPEL BELLE AND TAMERLAINE RECONSTRUCTION PROJECT**

**Exhibits:** RPS Bid Tab and Recommendation  
RPS Construction Services Proposal  
Lloyd Smitha Construction Services Proposal

**Clearance:** Steve Smith, Director of Public Works/Building Official  
Karen Glynn, City Administrator

**Funding:** 2022 Capital Improvement Program – Chapel Belle and Tamerlaine

**Executive Summary**

The City of Bunker Hill Village’s 2021 and 2022 Capital Improvements Plan includes reconstruction of the pavement and drainage infrastructure for Chapel Belle and a segment of Tamerlaine. This project was identified as one of the City’s priority pavement projects as part of the City’s Pavement Assessment Project conducted in 2015. In addition, the residents of the area have been requesting this project for drainage needs as well. This project has been in the City’s Infrastructure Management and Financial Plan as a high priority and the City has been planning for the funding over the years. Water and wastewater improvements have already been made as part of the City’s Utility Rehab Projects.

This agenda summary provides the information on three (3) items recommended for approval for the Reconstruction Project:

***X – Award Construction Project and Possible Add Alternate***

Bidding advertisements were included in the City’s newspaper of record and bids were opened on December 20, 2021. Four bids were received with the lowest bid being submitted by Metro City, LLC. The project bidding documents were created with a base bid portion for the reconstruction of Chapel Belle and an Add/Alternative bid item for the repair of Tamerlaine. The bid from Metro City, LLC is as follows:

Base Bid	\$895,939.00
Add/Alternative	<u>\$100,456.00</u>
<b>Total Bid</b>	<b>\$996,395.00</b>

The bid information has been reviewed and a recommendation provided by RPS Infrastructure. The construction bid is less than the most recent engineer's estimate and is within the City's Budget as shown in the table below.

Should the Council approve this contract, staff is recommending a request be made to the contractor to provide costs for the construction of the concrete barrier wall designed for safety improvements at the intersection of Taylorcrest Rd and Bunker Hill Rd. Staff has been unable to locate a contractor at a reasonable price to get this wall constructed. This would be presented to Council as a change order to the project should this be a viable option.

***XI & XII – Construction Management Services***

RPS Infrastructure has submitted a proposal to provide the Construction Management Services for the project. This contract is item XI and also includes materials testing for \$20,553 resulting in a total of \$60,078.00 for RPS.

Item XII on this agenda includes the services of Lloyd Smitha and Associates to provide construction management, on-site inspection and resident coordination for the project on behalf of the City. The proposal received from Lloyd Smitha and Associates is for \$163,000.00; however, staff is recommending that an amount not to exceed \$100,000.00 be approved at this point in the project. This is similar to the approval process followed on the Kilts-Warrenton Project.

Funding is available in the 2022 Capital Improvements Program for Streets as shown below. A project contingency of \$44,964.00 remains. As also included below, the project is shown to be completed in 9 months (270 days). Staff recommends approval of all items.

<b>Chapel Belle and Tamerlaine Reconstruction Project -- January 2022</b>						
<b>Phase</b>	<b>Description</b>	<b>Days</b>	<b>Engineer's Cost Estimate</b>	<b>2021 Dollars</b>	<b>2022 Dollars</b>	<b>Total</b>
<b>GF CIP Budget</b>				<b>\$ 155,000.00</b>	<b>\$ 1,200,000.00</b>	<b>\$ 1,355,000.00</b>
I	RPS Design/Bid	150	\$ 153,563.00	\$ 153,563.00		
II	Bid Process Oct -Dec	60				
III	Award Contract Early 2022	270	\$ 928,000.00		\$ 996,395.00	
III	Lloyd-Smitha Construction Phase Services	270	\$ 100,000.00		\$ 100,000.00	
	RPS Construction Phase Services		\$ 50,000.00		\$ 60,078.00	
<b>Sub-Total</b>			<b>\$ 1,231,563.00</b>	<b>\$ 153,563.00</b>	<b>\$ 1,156,473.00</b>	<b>\$ 1,310,036.00</b>
Contingency 10% Construction Costs			\$ 92,800.00		\$ 44,964.00	\$ 44,964.00
<b>Project Total</b>			<b>\$ 1,324,363.00</b>	<b>\$ 153,563.00</b>	<b>\$ 1,201,437.00</b>	<b>\$ 1,355,000.00</b>



Our ref: 008089

1160 N Dairy Ashford  
Suite 500  
Houston, TX 77079  
T +1 281 589 7257

Date: January 7, 2022

Mrs. Karen Glynn  
City Administrator  
City of Bunker Hill Village  
11977 Memorial Drive  
Houston, TX 77024

Re: Bid Tabulation and Recommendation of Award for  
Paving and Drainage Improvements for Chapel Belle Lane and  
Tamerlaine Drive

Dear Mrs. Glynn,

We have reviewed the four (4) bids received by the City of Bunker Hill Village on December 20<sup>th</sup>, 2021 for the construction of the above referenced project. A Bid Tabulation spreadsheet was prepared and is attached for your reference. As indicated in the attached bid tabulation, Metro City, LLC. was the lowest bidder at a total base bid price of **\$ 996,395.00**.

The engineer's estimate of \$1,136,903.00 was approximately 14.1% higher than the lowest bid with all other bids being relatively higher.

We have ranked the Contractor's base bid prices from lowest bid to highest bid in Table 1 below:

**Table 1: Base Bid Rankings**

No. 1	\$895,939.00	Metro City
No. 2	\$936,766.00	AAA Asphalt Paving
No. 3	\$961,326.00	Torres Brothers Construction
No. 4	\$1,036,166.50	Teamwork

We have ranked the Contractor's alternate bid prices from lowest bid to highest bid in Table 2 below:

**Table 2: Add Alternate #1 – Tamerlaine Dr.**

No. 1	\$83,052.50	AAA Asphalt Paving
No. 2	\$100,456.00	Metro City
No. 3	\$101,049.00	Teamwork
No. 4	\$111,722.50	Torres Brothers Construction

**Our ref: 008089**

We have ranked the Contractor's total bid prices from lowest bid to highest bid in Table 3 below:

**Table 3: Total Bid Rankings**

No. 1	\$996,395.00	Metro City
No. 2	\$1,019,818.50	AAA Asphalt Paving
No. 3	\$1,073,048.50	Torres Brothers Construction
No. 4	\$1,137,215.50	Teamwork

There were some mathematical errors found while compiling the contractors bid tabulations, these errors have been noted on the attached bid tabulation.

Bid documents submitted by Metro City, LLC. appear to be in order. Based on review of the provided references, they are a competent contractor with a good record on similar projects and understand what it takes to work in the villages. Therefore, we recommend that the contract be awarded to the low bidder, Metro City, LLC.

We appreciate the opportunity to work on this project and look forward to continuing work with you during the construction phase. If you have any questions or require additional information, please call me at 281-902-3555.

Yours sincerely,  
for RPS Group, Inc



**Mike McClung PE, CFM**  
Department Manager  
mike.mcclung@rpsgroup.com



Paving and Drainage Improvements for Chapel Belle Lane and Tameritane Drive  
 City of Bunker Hill Village  
 RFS Project No.: 008089



Item No.	Item Measure	Unit	Unit Qty	Engineer			Metro City			AAA			Torres Brothers Construction			Teamwork
				Unit Price (this column controls)	Total In Figures	Total In	Unit Price (this column controls)	Total In Figures	Total In	Unit Price (this column controls)	Total In Figures	Total In	Unit Price (this column controls)	Total In Figures	Total In	
1	General Requirements (5% Max)	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 42,539.00	\$ 42,539.00	\$ 40,000.00	\$ 40,000.00	\$ 35,000.00	\$ 35,000.00	\$ 49,500.00	\$ 49,500.00			
2	Installation and Maintenance of Traffic Control Devices	MO	8	\$ 4,000.00	\$ 32,000.00	\$ 1,936.00	\$ 15,488.00	\$ 5,000.00	\$ 40,000.00	\$ 4,375.00	\$ 35,000.00	\$ 1,950.00	\$ 15,600.00			
3	Utility Coordination	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 10,750.00	\$ 10,750.00	\$ 5,000.00	\$ 5,000.00	\$ 15,000.00	\$ 15,000.00	\$ 2,500.00	\$ 2,500.00			
4	Inlet Protection Barrier	EA	20	\$ 100.00	\$ 2,000.00	\$ 133.00	\$ 2,660.00	\$ 175.00	\$ 3,500.00	\$ 400.00	\$ 8,000.00	\$ 60.00	\$ 1,200.00			
5	Site Restoration	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 28,000.00	\$ 28,000.00	\$ 25,000.00	\$ 25,000.00	\$ 15,000.00	\$ 15,000.00	\$ 19,500.00	\$ 19,500.00			
6	Tree Protection, Pruning, and Removal	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 34,000.00	\$ 34,000.00	\$ 23,000.00	\$ 23,000.00	\$ 40,000.00	\$ 40,000.00	\$ 2,500.00	\$ 2,500.00			
7	Remove and Dispose Existing Driveway (All Types)	SY	309	\$ 6.00	\$ 1,850.00	\$ 17.00	\$ 5,253.00	\$ 10.00	\$ 3,090.00	\$ 18.00	\$ 5,562.00	\$ 32.00	\$ 9,888.00			
8	Remove and Dispose Existing Sidewalk (All Types)	SY	70	\$ 6.00	\$ 420.00	\$ 21.00	\$ 1,470.00	\$ 20.00	\$ 1,400.00	\$ 18.00	\$ 1,260.00	\$ 28.00	\$ 1,960.00			
9	Remove and Dispose Existing Concrete Curb	LF	1,731	\$ 7.50	\$ 12,980.00	\$ 2.00	\$ 3,462.00	\$ 3.50	\$ 6,058.50	\$ 2.00	\$ 3,462.00	\$ 4.00	\$ 6,924.00			
10	Remove and Replace Existing Mail Box (All Types)	EA	19	\$ 1,000.00	\$ 19,000.00	\$ 89.00	\$ 1,691.00	\$ 850.00	\$ 16,150.00	\$ 200.00	\$ 3,800.00	\$ 495.00	\$ 9,405.00			
11	Remove and Replace Existing Traffic Signs and Posts	EA	1	\$ 500.00	\$ 500.00	\$ 208.00	\$ 208.00	\$ 750.00	\$ 750.00	\$ 300.00	\$ 300.00	\$ 295.00	\$ 295.00			
12	Remove and Replace Existing Fire Hydrant	EA	1	\$ 600.00	\$ 600.00	\$ 311.00	\$ 311.00	\$ 5,000.00	\$ 5,000.00	\$ 3,000.00	\$ 3,000.00	\$ 9,250.00	\$ 9,250.00			
13	Remove and Salvage Existing Bricks	LF	269	\$ 7.50	\$ 2,020.00	\$ 8.00	\$ 2,152.00	\$ 10.00	\$ 2,690.00	\$ 3.50	\$ 941.50	\$ 62.00	\$ 16,678.00			
14	Remove and Dispose Existing Concrete Pavement (including subgrade)	SY	3,050	\$ 8.00	\$ 24,400.00	\$ 9.00	\$ 27,450.00	\$ 13.00	\$ 39,650.00	\$ 27.00	\$ 82,350.00	\$ 34.00	\$ 103,700.00			
15	Remove and Dispose Existing Asphalt Pavement (including base and subgrade)	SY	800	\$ 5.00	\$ 4,000.00	\$ 7.00	\$ 5,600.00	\$ 15.00	\$ 12,000.00	\$ 20.00	\$ 16,000.00	\$ 34.00	\$ 27,200.00			
16	Concrete Paving, 6-inch	SY	3,741	\$ 85.00	\$ 317,990.00	\$ 78.00	\$ 291,798.00	\$ 60.00	\$ 224,460.00	\$ 67.50	\$ 252,517.50	\$ 72.00	\$ 269,352.00			
17	6" Lime Stabilized Subgrade	SY	4,257	\$ 15.00	\$ 63,860.00	\$ 5.00	\$ 21,285.00	\$ 7.50	\$ 31,927.50	\$ 12.00	\$ 51,084.00	\$ 12.00	\$ 51,084.00			
18	Lime (6%)	TON	64	\$ 170.00	\$ 10,880.00	\$ 250.00	\$ 16,000.00	\$ 225.00	\$ 14,400.00	\$ 280.00	\$ 17,920.00	\$ 225.00	\$ 14,400.00			
19	Concrete Sidewalk	SY	28	\$ 90.00	\$ 2,520.00	\$ 89.00	\$ 2,492.00	\$ 100.00	\$ 2,800.00	\$ 63.00	\$ 1,764.00	\$ 98.00	\$ 2,744.00			
20	Brick Sidewalk	SY	4	\$ 185.00	\$ 740.00	\$ 190.00	\$ 760.00	\$ 250.00	\$ 1,000.00	\$ 108.00	\$ 432.00	\$ 950.00	\$ 3,800.00			
21	Special Sidewalk	SY	6	\$ 225.00	\$ 1,350.00	\$ 128.00	\$ 768.00	\$ 275.00	\$ 1,650.00	\$ 150.00	\$ 900.00	\$ 850.00	\$ 5,100.00			
22	Concrete Driveways, 6-inch (High-Early Strength)	SY	181	\$ 100.00	\$ 18,100.00	\$ 103.00	\$ 18,643.00	\$ 112.00	\$ 20,272.00	\$ 250.00	\$ 45,250.00	\$ 84.00	\$ 15,204.00			
23	Brick Driveways	SY	42	\$ 185.00	\$ 7,770.00	\$ 187.00	\$ 7,854.00	\$ 200.00	\$ 8,400.00	\$ 150.00	\$ 6,300.00	\$ 295.00	\$ 12,390.00			
24	Pebble Driveways	SY	27	\$ 175.00	\$ 4,730.00	\$ 208.00	\$ 5,616.00	\$ 185.00	\$ 4,995.00	\$ 175.00	\$ 4,725.00	\$ 325.00	\$ 8,775.00			
25	Special Driveways	SY	59	\$ 225.00	\$ 13,280.00	\$ 110.00	\$ 6,490.00	\$ 215.00	\$ 12,685.00	\$ 175.00	\$ 10,325.00	\$ 290.00	\$ 17,110.00			
26	6" Concrete Curb	LF	2,030	\$ 10.00	\$ 20,300.00	\$ 9.00	\$ 18,270.00	\$ 6.00	\$ 12,180.00	\$ 9.00	\$ 18,270.00	\$ 10.00	\$ 20,300.00			
27	Sodding	SY	2,472	\$ 5.00	\$ 12,360.00	\$ 11.00	\$ 27,192.00	\$ 6.50	\$ 16,068.00	\$ 8.00	\$ 19,776.00	\$ 6.50	\$ 16,068.00			



Paving and Drainage Improvements for Chapel Belle Lane and Tamerlaine Drive  
 City of Bunker Hill Village  
 RPS Project No.: 008089



28	Remove and Dispose Existing Storm Inlet	EA	2	\$	500.00	\$	1,000.00	\$	1,450.00	\$	2,900.00	\$	650.00	\$	1,300.00	\$	1,500.00	\$	3,000.00	\$	1,295.00	\$	2,590.00					
29	Remove and Dispose Existing Storm Manhole	EA	2	\$	1,200.00	\$	2,400.00	\$	1,450.00	\$	2,900.00	\$	1,400.00	\$	2,800.00	\$	1,800.00	\$	3,600.00	\$	1,695.00	\$	3,390.00					
30	Remove and Replace Existing Yard Drains	EA	18	\$	1,500.00	\$	27,000.00	\$	500.00	\$	9,000.00	\$	1,500.00	\$	27,000.00	\$	200.00	\$	3,600.00	\$	95.00	\$	1,710.00					
31	Remove and Dispose Existing Storm Sewer (All Sizes)	LF	197	\$	15.00	\$	2,955.00	\$	30.00	\$	5,910.00	\$	20.00	\$	3,940.00	\$	22.00	\$	4,334.00	\$	15.00	\$	2,955.00					
32	Cut, Plug, and Abandon 18" RCP	EA	1	\$	500.00	\$	500.00	\$	1,800.00	\$	1,800.00	\$	1,500.00	\$	1,500.00	\$	7,000.00	\$	7,000.00	\$	1,295.00	\$	1,295.00					
33	24- inch Reinforced Concrete Pipe, Complete in Place	LF	650	\$	120.00	\$	78,000.00	\$	102.00	\$	66,300.00	\$	115.00	\$	74,750.00	\$	88.00	\$	57,200.00	\$	97.50	\$	63,375.00					
34	30- inch Reinforced Concrete Pipe, Complete in Place	LF	886	\$	200.00	\$	177,200.00	\$	131.00	\$	116,066.00	\$	155.00	\$	137,330.00	\$	98.00	\$	86,828.00	\$	155.00	\$	137,330.00					
35	36- inch Reinforced Concrete Pipe, Complete in Place	LF	23	\$	220.00	\$	5,060.00	\$	155.00	\$	3,565.00	\$	275.00	\$	6,325.00	\$	110.00	\$	2,530.00	\$	199.00	\$	4,577.00					
36	Type "B-B" Inlet, with Grate	EA	12	\$	3,200.00	\$	38,400.00	\$	2,190.00	\$	26,280.00	\$	4,500.00	\$	54,000.00	\$	2,350.00	\$	28,200.00	\$	3,995.00	\$	47,940.00					
37	Area Inlet	EA	1	\$	2,500.00	\$	2,500.00	\$	1,237.00	\$	1,237.00	\$	3,500.00	\$	3,500.00	\$	1,800.00	\$	1,800.00	\$	2,475.00	\$	2,475.00					
38	60- inch Type "C" Manhole	EA	1	\$	5,000.00	\$	5,000.00	\$	9,495.00	\$	9,495.00	\$	5,500.00	\$	5,500.00	\$	10,000.00	\$	10,000.00	\$	5,875.00	\$	5,875.00					
39	72- inch Type "C" Manhole	EA	1	\$	7,000.00	\$	7,000.00	\$	10,231.00	\$	10,231.00	\$	6,000.00	\$	6,000.00	\$	13,000.00	\$	13,000.00	\$	6,825.00	\$	6,825.00					
40	Connect Existing Storm Sewer to Proposed Storm Structure	EA	2	\$	500.00	\$	1,000.00	\$	1,438.00	\$	2,876.00	\$	1,000.00	\$	2,000.00	\$	1,800.00	\$	3,600.00	\$	2,950.00	\$	5,900.00					
41	Trench Safety System	LF	1.559	\$	2.00	\$	3,118.00	\$	6.00	\$	9,354.00	\$	5.00	\$	7,795.00	\$	5.00	\$	7,795.00	\$	7.50	\$	11,692.50					
42	Adjust/ Relocate Existing Water Service Line	EA	11	\$	1,250.00	\$	13,750.00	\$	522.00	\$	5,742.00	\$	850.00	\$	9,350.00	\$	1,500.00	\$	16,500.00	\$	360.00	\$	3,960.00					
43	Temporary Driveways	EA	23	\$	1,000.00	\$	23,000.00	\$	1,047.00	\$	24,081.00	\$	850.00	\$	19,550.00	\$	800.00	\$	18,400.00	\$	950.00	\$	21,850.00					
<b>BASE BID TOTAL:</b>																			\$	<b>1,056,533.00</b>	\$	<b>895,939.00</b>	\$	<b>936,766.00</b>	\$	<b>961,326.00</b>	\$	<b>1,036,166.50</b>



Item No.	Item	Unit Measure	Unit Qty	Engineer			Metro City			AAA			Torres Brothers Construction			Total in Figures	Unit Price (this column controls)	Total in Figures	Unit Price (this column controls)	Total in Figures	Unit Price (this column controls)	Total in Figures	
				Unit Price (this column controls)	Total in Figures	Unit Price (this column controls)	Total in Figures	Unit Price (this column controls)	Total in Figures	Unit Price (this column controls)	Total in Figures	Unit Price (this column controls)	Total in Figures	Unit Price (this column controls)	Total in Figures								
1	General Requirements (5% Max)	LS	1	\$ 3,800.00	\$ 3,800.00	\$ 4,500.00	\$ 4,500.00	\$ 4,000.00	\$ 4,000.00	\$ 5,300.00	\$ 5,300.00	\$ 4,500.00	\$ 4,500.00	\$ 5,300.00	\$ 4,500.00	\$ 4,500.00	\$ 5,300.00	\$ 4,500.00	\$ 4,500.00	\$ 5,300.00	\$ 4,500.00	\$ 4,500.00	
2	Installation and Maintenance of Traffic Control Devices	MO	1	\$ 4,000.00	\$ 4,000.00	\$ 1,936.00	\$ 1,936.00	\$ 3,500.00	\$ 3,500.00	\$ 5,000.00	\$ 5,000.00	\$ 3,500.00	\$ 3,500.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00	
3	Inlet Protection Barrier	EA	4	\$ 50.00	\$ 200.00	\$ 133.00	\$ 532.00	\$ 700.00	\$ 700.00	\$ 2,800.00	\$ 2,800.00	\$ 175.00	\$ 700.00	\$ 700.00	\$ 2,800.00	\$ 60.00	\$ 240.00	\$ 2,800.00	\$ 60.00	\$ 240.00	\$ 2,800.00	\$ 240.00	\$ 240.00
4	Site Restoration	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,500.00	\$ 7,500.00	\$ 20,000.00	\$ 20,000.00	\$ 7,500.00	\$ 7,500.00	\$ 20,000.00	\$ 6,500.00	\$ 6,500.00	\$ 20,000.00	\$ 6,500.00	\$ 6,500.00	\$ 20,000.00	\$ 6,500.00	\$ 6,500.00	
5	Tree Protection, Pruning, and Removal	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 8,500.00	\$ 8,500.00	\$ 5,000.00	\$ 5,000.00	\$ 20,000.00	\$ 20,000.00	\$ 5,000.00	\$ 5,000.00	\$ 20,000.00	\$ 950.00	\$ 950.00	\$ 20,000.00	\$ 950.00	\$ 950.00	\$ 20,000.00	\$ 950.00	\$ 950.00	
6	Remove and Dispose Existing Driveway (All Types)	SY	25	\$ 6.00	\$ 150.00	\$ 17.00	\$ 425.00	\$ 125.00	\$ 3,125.00	\$ 20.00	\$ 500.00	\$ 125.00	\$ 3,125.00	\$ 20.00	\$ 500.00	\$ 32.00	\$ 800.00	\$ 500.00	\$ 32.00	\$ 800.00	\$ 500.00	\$ 800.00	
7	Remove and Dispose Existing Sidewalk (All Types)	SY	10	\$ 6.00	\$ 60.00	\$ 78.00	\$ 780.00	\$ 125.00	\$ 1,250.00	\$ 20.00	\$ 200.00	\$ 125.00	\$ 1,250.00	\$ 20.00	\$ 200.00	\$ 28.00	\$ 280.00	\$ 200.00	\$ 28.00	\$ 280.00	\$ 200.00	\$ 280.00	
8	Remove and Dispose Existing Concrete Curb	LF	221	\$ 7.50	\$ 1,660.00	\$ 35.00	\$ 7,735.00	\$ 5.00	\$ 1,105.00	\$ 3.00	\$ 663.00	\$ 5.00	\$ 1,105.00	\$ 3.00	\$ 663.00	\$ 4.00	\$ 884.00	\$ 1,105.00	\$ 4.00	\$ 884.00	\$ 1,105.00	\$ 884.00	
9	Remove and Dispose Existing Concrete Pavement (including subgrade)	SY	507	\$ 8.00	\$ 4,060.00	\$ 9.00	\$ 4,563.00	\$ 15.00	\$ 7,605.00	\$ 27.00	\$ 13,689.00	\$ 15.00	\$ 7,605.00	\$ 27.00	\$ 13,689.00	\$ 34.00	\$ 17,238.00	\$ 7,605.00	\$ 34.00	\$ 17,238.00	\$ 7,605.00	\$ 17,238.00	
10	Concrete Paving, 6-inch	SY	507	\$ 85.00	\$ 43,100.00	\$ 78.00	\$ 39,546.00	\$ 58.00	\$ 29,406.00	\$ 67.50	\$ 34,222.50	\$ 58.00	\$ 29,406.00	\$ 67.50	\$ 34,222.50	\$ 76.00	\$ 38,532.00	\$ 29,406.00	\$ 76.00	\$ 38,532.00	\$ 29,406.00	\$ 38,532.00	
11	6" Cement Stabilized Subgrade	SY	507	\$ 18.00	\$ 9,130.00	\$ 35.00	\$ 17,745.00	\$ 17.50	\$ 8,872.50	\$ 12.00	\$ 6,084.00	\$ 17.50	\$ 8,872.50	\$ 12.00	\$ 6,084.00	\$ 28.00	\$ 14,196.00	\$ 8,872.50	\$ 28.00	\$ 14,196.00	\$ 8,872.50	\$ 14,196.00	
12	Pebble Sidewalk	SY	10	\$ 175.00	\$ 1,750.00	\$ 208.00	\$ 2,080.00	\$ 275.00	\$ 2,750.00	\$ 65.00	\$ 650.00	\$ 275.00	\$ 2,750.00	\$ 65.00	\$ 650.00	\$ 595.00	\$ 5,950.00	\$ 2,750.00	\$ 595.00	\$ 5,950.00	\$ 2,750.00	\$ 5,950.00	
13	Concrete Driveways, 6-inch (High-Early Strength)	SY	25	\$ 100.00	\$ 2,500.00	\$ 103.00	\$ 2,575.00	\$ 224.00	\$ 5,600.00	\$ 9.00	\$ 225.00	\$ 224.00	\$ 5,600.00	\$ 9.00	\$ 225.00	\$ 114.00	\$ 2,850.00	\$ 5,600.00	\$ 114.00	\$ 2,850.00	\$ 5,600.00	\$ 2,850.00	
14	6" Concrete Curb	LF	221	\$ 10.00	\$ 2,210.00	\$ 9.00	\$ 1,989.00	\$ 9.00	\$ 1,989.00	\$ 9.00	\$ 1,989.00	\$ 9.00	\$ 1,989.00	\$ 9.00	\$ 1,989.00	\$ 24.00	\$ 5,304.00	\$ 1,989.00	\$ 24.00	\$ 5,304.00	\$ 1,989.00	\$ 5,304.00	
15	Sodding	SY	50	\$ 5.00	\$ 250.00	\$ 11.00	\$ 550.00	\$ 13.00	\$ 650.00	\$ 8.00	\$ 400.00	\$ 13.00	\$ 650.00	\$ 8.00	\$ 400.00	\$ 6.50	\$ 325.00	\$ 650.00	\$ 6.50	\$ 325.00	\$ 650.00	\$ 325.00	
<b>ADD ALT #1 TOTAL</b>				\$	\$ 80,370.00	\$	\$ 100,456.00	\$	\$ 83,052.50	\$	\$ 111,722.50	\$	\$ 101,049.00	\$	\$ 101,049.00	\$	\$ 101,049.00	\$	\$ 101,049.00	\$	\$ 101,049.00	\$	\$ 101,049.00
<b>TOTAL BID</b>				\$	\$ 1,136,903.00	\$	\$ 996,395.00	\$	\$ 1,019,818.50	\$	\$ 1,073,048.50	\$	\$ 1,137,215.50	\$	\$ 1,137,215.50	\$	\$ 1,137,215.50	\$	\$ 1,137,215.50	\$	\$ 1,137,215.50	\$	\$ 1,137,215.50

Notes:

- Math error: Total amount on Bid Form shows \$133.00. The correct total is \$2,660. Difference: (\$2,527.00)
- Math error: Total amount on Bid Form shows \$2,090.00. The correct total is \$1,691.00. Difference: \$399.00
- Math error: Total amount on Bid Form shows \$896,338.00. The correct total is \$895,939.00. Difference: \$399.00
- Math error: Total amount on Bid Form shows \$39,546.00. The correct total is \$780.00. Difference: \$38,766.00
- Math error: Total amount on Bid Form shows \$17,745.00. The correct total is \$7,735.00. Difference: \$10,010.00
- Math error: Total amount on Bid Form shows \$92,593.00. The correct total is \$100,456.00. Difference: (\$7,863.00)
- Math error: Total amount on Bid Form shows \$1,250.00. The correct total is \$3,125.00. Difference: (\$1,875.00)
- Math error: Total amount on Bid Form shows \$1,105.00. The correct total is \$1,705.00. Difference: \$9,945.00
- Math error: Total amount on Bid Form shows \$81,177.50. The correct total is \$83,052.50. Difference: (\$1,875.00)



575 N. Dairy Ashford  
Suite 700  
Houston, Texas 77079  
T +1 281 589 7257

November 30, 2021

Ms. Karen Glynn  
City Administrator  
City of Bunker Hill Village  
11977 Memorial Drive  
Bunker Hill, Texas 77024

Re: Proposal for Additional Services for  
Chapel Belle Paving and Drainage Improvements  
City of Bunker Hill Village  
RPS Project No. 008089

Dear Ms. Glynn:

RPS Infrastructure, Inc. (RPS) is pleased to submit this proposal to the City of Bunker Hill Village (City) for the additional construction phase services and materials testing services for the Chapel Belle Paving and Drainage Improvements project. RPS will have completed the design in early November with bidding scheduled before Thanksgiving. We anticipate construction to begin in February 2022. RPS will be involved in construction throughout the project and also assist the City with public involvement and meetings.

### **SCOPE OF WORK**

Construction of the above project is six (6) months to reach substantial completion. RPS will provide the following additional services:

#### **Public Involvement**

1. Attend up to two (2) neighborhood meetings with residents to discuss the construction project for each location. RPS will answer questions from the residents and discuss expectations for construction.

#### **Construction Phase Services**

1. Attend one pre-construction meeting prior to commencement of construction work with City Staff, Contractor, and Construction Manager.
2. Attend bi-weekly construction progress meetings (12 Max). RPS will prepare a meeting agenda and send out an action item list via email following each meeting.
3. Coordinate with on-site inspector to verify and ensure all work being performed is in accordance with the Contract Documents.
4. Coordinate testing laboratory activities and review test reports for compliance with Contract Documents. RPS will monitor any corrective action and re-testing for compliance.
5. Conduct periodic site visits approximately twice per month (12 total) as requested by the City. RPS will prepare a field report following each visit.
6. Review and approve submittals and shop drawings for the proposed work. Shop drawings will be reviewed, and appropriate action will be taken based on conformance with the contract documents.
7. Respond to request for information (RFIs) and issue necessary clarifications and interpretations of the contract documents or construction plans as appropriate.
8. RPS will review and make recommendations related to change orders submitted by the Contractor.

Our ref: Project No. 008090 / Additional Services for Chapel Belle Paving and Drainage Improvements

9. Assist with the review of, as appropriate, contractor pay requests and accompanying supporting documentation for project completion to date.
10. RPS will participate in one site visit with Bunker Hill Village representatives to determine if the work is substantially complete. RPS will prepare and issue a Certificate of Substantial Completion and associated punch list based on the Substantial Walkthrough.
11. Conduct one final site visit with Bunker Hill Village representatives to determine if the completed work of Contractor is generally in accordance with the contract documents and the final punch list so that RPS may recommend, in writing, final payment to Contractor.
12. Prepare record drawings. Record drawings will be revisions to the construction drawings that reflect changes during the construction process reported to RPS by the Contractor.

### **Materials Testing Management Services**

Construction Materials Testing Services will be subcontracted to Alpha Testing, Inc. They will provide on-site monitoring and quality assurance/control as well as field and laboratory testing services. A detailed proposal from QC Laboratories, Inc. is attached. Their contract will be managed by RPS and includes a 10% markup.

### **TASK SUMMARY**

Following is a breakdown of fees by task:

<b>Additional Services</b>	
Public Involvement	\$2,100
Construction Phase Services	\$37,425
Materials Testing Management Services	\$20,553
<b>GRAND TOTAL</b>	<b>\$60,078</b>

The proposed lump sum fee based on level of effort for the Additional Service Items above is \$60,078.

### **ASSUMPTIONS**

1. Mike McClung, P.E. will be the Project Manager throughout construction of this project.
2. The City will contract with Lloyd, Smitha, and Associates for Construction Management and Inspection Services. RPS will coordinate closely with Mr. Edwin Lloyd throughout construction of this project.

### **SCHEDULE**

We estimate the work effort to be completed concurrently with the construction of the project, which is expected to be completed within **6 months**, approximately July 2022.

We appreciate the opportunity to be of assistance to the City. If you have any questions concerning this scope please do not hesitate to contact me or Cosme Reyes, P.E.

Sincerely,



Mike McClung, P.E., C.F.M., ENV SP  
Houston Water Office Leader

MM:ng

Attachments



**CMT COST ESTIMATE**

**Bunker Hill Village Paving & Drainage  
Improvements (Preliminary)**

Tamerlaine Drive  
Bunker Hill Village, Texas

**Cost Estimate No: 87460**



*Environmental*

*Geotechnical*

*Construction Materials*



Geotechnical  
Construction Materials  
Environmental  
TBPE Firm No. 813

6513 West Little York  
Road  
Houston, Texas 77040

Tel: 713.360.0460  
Fax: 713.360.0481  
www.alphatesting.com

11/04/21

**RPS GROUP - HOUSTON**

575 N. Dairy Ashford, Suite 700  
Houston, Tx 77079

Attention: Michael McClung  
mike.mcclung@rpsgroup.com

Construction Materials Testing  
Services and Fees

**BUNKER HILL VILLAGE PAVING & DRAINAGE  
IMPROVEMENTS (PRELIMINARY)**

Bunker Hill Village, Texas

Cost Estimate No: 87460-20-48H

We are pleased to submit the following cost estimate for performing Construction Materials Testing on the project referenced above.

Thank you for the opportunity to submit this estimate. If this cost estimate is satisfactory, would you please sign the white copy of the enclosed cost estimate acceptance sheet and return it to us. We will consider receipt of a signed copy of this cost estimate as our official notice to proceed.

We look forward to working with you on this project. If there are any questions, please contact Heath Helgeson at 713-360-0473, we are available to discuss any questions at your convenience.

Respectfully submitted,

ALPHA TESTING, INC.

Joseph Culley II, S.E.T.  
CMT Department Manager

Heath Helgeson  
Senior CMT Estimator

JC/HH

Attachments: Acceptance Sheet  
General Terms and Conditions



## HISTORY

Alpha Testing, Inc. (Alpha), a Texas corporation established in 1983, provides full-service geotechnical engineering, construction materials testing and inspection, and environmental services. Our goal since 1983 has been to be recognized as "First in Service" by our clients. Alpha is known for responsiveness, accurate and reliable data collection, and consistent recommendations - all provided as agreed. Let the success of your next project start with us!

Alpha is a registered Texas engineering firm (# 813) and a Texas geoscience firm (#50341), meets the requirements of ASTM E-329, is AASHTO R-18 accredited, and has engineers licensed in multiple states. Alpha currently employs over 275 people.

Alpha recognizes that our client base faces challenges at every turn, either meeting a deadline, meeting a budget, or overcoming a field or design challenge. It is our internal challenge to make your challenges ours. Tell us what you need, we will take ownership, ask the needed questions, then be responsive in execution.

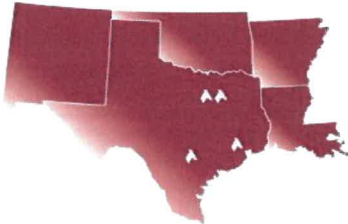
## BUSINESS LOCATIONS

### 1. Dallas Office – Corporate

2209 Wisconsin St., Suite 100, Dallas, Texas 75229  
(V) 972-620-8911 (F) 972-620-1302  
Brian Powell, PE, President: [bpowell@alphatesting.com](mailto:bpowell@alphatesting.com)  
Ken Combs, Vice President: [kcombs@alphatesting.com](mailto:kcombs@alphatesting.com)

### 2. Fort Worth Office

5058 Brush Creek Rd. Fort Worth, TX 76119  
(V) 817-496-5600 (F) 817-496-5608  
Tim Begole, CET, CMT Manager: [tbegole@alphatesting.com](mailto:tbegole@alphatesting.com)  
Brian Hoyt, PE, Geotechnical Manager: [bhoyt@alphatesting.com](mailto:bhoyt@alphatesting.com)



### 3. San Antonio Office

12766 O'Connor Rd. San Antonio, TX 78233  
(V) 210-249-2100 (F) 210-249-2101  
Adam Heiman, PE, Geotechnical Dept. Manager: [aheiman@alphatesting.com](mailto:aheiman@alphatesting.com)

### 4. Houston Office

6513 W. Little York Road, Houston, TX 77040  
(V) 713-360-0460 (F) 713-360-0481  
Roy Saravanathiiban: [rSaravanathiiban@alphatesting.com](mailto:rSaravanathiiban@alphatesting.com)  
Joseph Culley, SET, Regional Manager: [jculley@alphatesting.com](mailto:jculley@alphatesting.com)

## Quality Control

All testing equipment in Alpha's laboratories is calibrated on an annual basis using traceable standards (NIST or NSTL). Calibrations are confirmed by CCRL and AASHTO on a bi-annual basis during third-party inspections. Along with calibration of equipment, Alpha also maintains an internal QA/QC program to assure consistent and reliable test results. This program pertains to methodologies for performing tests that have been developed and expanded through years of experience. Alpha's Houston office is A2LA accredited and a qualified to perform special inspections in the City of Houston.





## **PROJECT INFORMATION**

It is our understanding that new concrete pavement is to be constructed at Tamerlaine Drive in Bunker Hill Village, Texas. We understand that storm drains will be installed at the proposed development. **In this cost estimate, we are providing our estimate of the testing anticipated based on our understanding of the project information provided in the contract documents: civil plans dated: October, 2021.**

**During the time of this cost estimate no construction schedule was available for estimating purposes. The construction schedule is a critical item in determining a precise cost estimate for construction materials testing. In lieu of a defined construction schedule Alpha Testing will estimate the project based comparable project production rates and typical industry standards. We will finalize our proposal once a construction schedule becomes available.**

### **SITE PREPARATION, FILLING, BACKFILLING**

Based on our understanding of the information provided for this project, field density testing is required on the sub-grade and fill materials placed. It is estimated that an engineering technician could be required on-site for about 70 hours to perform approximately 20 field density tests. In addition, the technician could obtain approximately 2 soil samples for laboratory proctor analysis.

### **UTILITIES**

Based on our understanding of the information provided, field density testing is required on the backfill material placed. We have estimated that approximately 1,210 linear feet of storm drains would be excavated and installed. We have estimated that our engineering technician could be required on-site for approximately 70 hours to perform approximately 172 field density tests. In addition the technician could obtain approximately 3 soil samples for laboratory proctor analysis.

### **MECHANICAL LIME STABILIZATION**

Based on the information provided, that approximately 29,272 square feet of sub-grade would be mechanically lime stabilized. We have estimated that our engineering technician could be required on-site for about 8 hours to perform approximately 6 density tests and field gradations. In addition, the technician could obtain approximately 1 soil sample for laboratory proctor analysis.

### **CONCRETE TESTING**

Based on information provided, it is our understanding, approximately 696 cubic yards of concrete will be placed. It is estimated that an engineering technician could be required on-site for an estimated 40 hours to mold approximately 32 test cylinders.



## **SCOPE OF SERVICES**

### **SITE PREPARATION, FILLING, BACKFILLING**

Paving: 1 FDT each 5,000 square feet and 6 inch lift

Atterberg Limit Test: 1 sample to be obtained every 10,000 square feet per 6 inch lift

All areas supporting slab foundations, flatwork, pavement or areas to receive new fill should be properly proofrolled, compacted and tested.

### **UTILITIES**

Trench backfill: 1 density test for every 100 linear feet each 6 inch lift.

Trench backfill for utilities should be properly placed and compacted in accordance with requirements of local City standards

### **MECHANICAL LIME STABILIZATION**

Lime Treated Subgrade: 1 density test for every 5,000 square feet.

Atterberg Limit Test: 1 sample to be obtained for each site visit

### **CONCRETE TESTING**

Paving: 1 set of 4 test cylinders every 100 cubic yards.



### ESTIMATED TESTING SCHEDULE

The following is our estimate of the number, type and cost of anticipated construction materials testing for the project referenced previously. This estimate of the expected testing was developed based on project plans and information as provided by the client. It should be recognized that variations in construction schedules, weather, amount of re-testing, additional testing requested by our client, etc., could result in differences between the actual and estimated testing costs. Although efforts will be made to maintain the testing costs within the estimated amount, charges will be computed based on actual services rendered.

Testing services proposed herein do not include full-time personnel on-site nor any form of project supervision. It is our understanding that testing will be scheduled by the client or his designated representative, and ALPHA TESTING, INC. does not assume the responsibility for assuring all required tests are performed. If desired, ALPHA could monitor testing frequencies and locations during the progress of the work to assure the required testing is performed, at an additional cost.

#### **I. Site Preparation, Filling, Back Filling**

Description	Est. Qty	Unit Rate	Est. Total
Density Testing /Hour	64.00	\$48.00	\$3,072.00
Density Testing (ot) /Hour	6.00	\$72.00	\$432.00
Proof Rolling Observation/Hour	4.00	\$48.00	\$192.00
Material Pickup/Hour	4.00	\$48.00	\$192.00
Nuclear Density Gauge/Trip	8.00	\$85.00	\$680.00
Proctor #/Each	2.00	\$185.00	\$370.00
Atterberg Limit Test/Each	2.00	\$65.00	\$130.00
-200 Sieve/Each	2.00	\$65.00	\$130.00
Vehicle Trip Charge/Trip	9.00	\$85.00	\$765.00
Engineering Report Review/Hour	2.00	\$95.00	\$190.00
<b>Subtotal</b>			<b>\$6,153.00</b>

#### **II. Utilities**

Description	Est. Qty	Unit Rate	Est. Total
Density Testing /Hour	64.00	\$48.00	\$3,072.00
Density Testing (ot) /Hour	6.00	\$72.00	\$432.00
Material Pickup/Hour	4.00	\$48.00	\$192.00
Nuclear Density Gauge/Trip	8.00	\$85.00	\$680.00
Compressive Strength of Stabilized Sand/Each	2.00	\$50.00	\$100.00
Proctor #/Each	3.00	\$185.00	\$555.00
Atterberg Limit Test/Each	3.00	\$65.00	\$195.00
-200 Sieve/Each	3.00	\$65.00	\$195.00
Vehicle Trip Charge/Trip	9.00	\$85.00	\$765.00
Engineering Report Review/Hour	2.00	\$95.00	\$190.00
<b>Subtotal</b>			<b>\$6,376.00</b>



### III. Mechanical Lime Stabilization

Description	Est. Qty	Unit Rate	Est. Total
Density Testing /Hour	8.00	\$48.00	\$384.00
Field Gradations/Hour	4.00	\$48.00	\$192.00
Material Pickup/Hour	4.00	\$48.00	\$192.00
Nuclear Density Gauge/Trip	3.00	\$85.00	\$255.00
Proctor #/Each	1.00	\$185.00	\$185.00
Atterberg Limit Test/Each	4.00	\$65.00	\$260.00
-200 Sieve/Each	1.00	\$65.00	\$65.00
Vehicle Trip Charge/Trip	4.00	\$85.00	\$340.00
Engineering Report Review/Hour	1.00	\$95.00	\$95.00
Subtotal			\$1,968.00

### IV. Concrete Testing

Description	Est. Qty	Unit Rate	Est. Total
Concrete-Testing/Hour	40.00	\$48.00	\$1,920.00
Concrete-Testing (ot)/Hour	4.00	\$72.00	\$288.00
Reinforcing Steel Observation/Hour	4.00	\$48.00	\$192.00
Cylinder Pickup/Hour	4.00	\$48.00	\$192.00
Concrete Comp. Test/Each	32.00	\$20.00	\$640.00
Vehicle Trip Charge/Trip	9.00	\$85.00	\$765.00
Engineering Report Review/Hour	2.00	\$95.00	\$190.00
Subtotal			\$4,187.00

**Grand Total:**

**\$18,684.00**

\*Should ALPHA TESTING, INC. be awarded the testing for the above referenced project, it is requested that a complete set of approved plans and specifications be forwarded to this office along with the signed authorization to proceed.



# LLOYD, SMITHA & ASSOCIATES, LLC

Construction Management • Engineering • Solutions  
650 N. Sam Houston Pkwy, Suite #218, Houston, TX 77060

December 13, 2021

City of Bunker Hill Village  
11977 Memorial Drive  
Houston, Texas 77024

Attn: Karen H. Glynn, P.E.  
City Administrator

**RE: Proposal for Client Representative and Construction Management Services  
Paving and Drainage Improvements  
Chapel Belle Lane**

Dear Mrs. Glynn:

Lloyd, Smitha and Associates, LLC (LSA) is pleased to submit this proposal for Client Representative and Construction Management Services, Paving and Drainage Improvements - Chapel Belle Lane.

It is my understanding that the City will advertised and accepted bids for construction bids on the subject projects and the construction duration is approximately nine (9) Months. The base bid work includes:

- Installation of drainage utilities
- Storm sewer appurtenances, manholes, inlets, trench safety, and site restoration, tree protection, tree removal, etc...
- Pavement removal and restoration

We propose to provide the following general Client Representative and Construction Management services:

- a. Client Representative services, point of contact, address community concerns
- b. Coordinate with City of Bunker Hill Village representatives in regard to construction matters affecting projects
- c. Quality Control, Quality Assurance
- d. Construction project schedule review and monitoring
- e. Submittal review and coordination
- f. Progress meetings
- g. Perform periodic inspection of construction-in-progress
- i. Review monthly pay estimates/schedule of values
- j. Review change orders and requests for information
- k. Anticipate and avoid construction problems
- l. Claim analysis, negotiation and resolution



# LLOYD, SMITHA & ASSOCIATES, LLC

Construction Management • Engineering • Solutions  
650 N. Sam Houston Pkwy, Suite #218, Houston, TX 77060

- m. Participate in preliminary and final inspections before acceptance of contractors' work
- n. Review as-built drawings

We propose to provide the scope of services described above on a reimbursable basis at the rate of One Hundred and Forty-Five Dollars and Zero cents (**\$145.00**) a billable hour, or part thereof, for work performed in any day by Lloyd, Smitha and Associates, LLC. Optionally, a Senior Inspector may be utilized on a reimbursable basis at the rate of Eighty-Three Dollars (**\$88.00**) a billable hour, or part thereof, for work performed in any day. These rates shall include local travel expenses, parking, tolls, phone and internet charges, computer usage, normal office supplies, taxes and liability insurance. We estimate the proposed service can be provided for an approximate total of One Hundred Sixty-Three Thousand Dollars and Zero cents, (**\$163,000.00**). The scope of work will begin upon written notice to proceed from the City of Bunker Hill Village. The proposed scope of work can be modified with mutual written agreement between LSA and City of Bunker Hill Village at anytime during the project duration.

Edwin A. Lloyd, P.E., CCM or Carl W. Smitha, P.E., CCM will serve as Construction Project Manager and Principal in Charge. We have extensive construction management and project coordination experience with similar project work and has successfully completed the hundreds of projects in the Houston area.

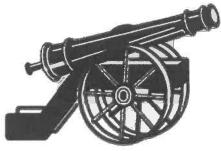
We appreciate this opportunity to be of service to the City of Bunker Hill Village and be a team member making improvements in the community. We look forward to reviewing this proposal with you and proceeding to the next step forward to award authorization of the proposed services. If you have any questions, please contact me at (281) 660-8737, or [elloyd@lsa-engineers.com](mailto:elloyd@lsa-engineers.com).

Sincerely,

A handwritten signature in blue ink, appearing to read 'E. Lloyd'.

Edwin A. Lloyd, P.E., CCM  
President  
LLOYD, SMITHA & ASSOCIATES, LLC





**CITY OF BUNKER HILL VILLAGE**  
**CITY COUNCIL**  
**Agenda Request**

---

**Agenda Date:** January 18, 2022

**Agenda Item No:** XIII

**Subject/Proceeding:** **CONSIDERATION AND POSSIBLE ACTION TO AUTHORIZE THE REPAIR OF GUARDRAIL AT THE INTERSECTION OF BUNKER HILL ROAD AND MEMORIAL DRIVE IN AN AMOUNT NOT TO EXCEED \$23,000.00**

**Exhibits:** Estimate for Repair

**Clearance:** Steve Smith, Director of Public Works/Building Official  
Karen Glynn, City Administrator

**Funding:** 2022 General Fund Maintenance and Operations Budget (Streets)

### **Executive Summary**

A guardrail located at the intersection of Bunker Hill Road and Memorial Drive was damaged in 2021. The cause of the damage appears to have been related to an impact from an automobile as there were damaged parts of a vehicle left at the scene. A police report was provided; however, there were no witnesses and no indication of who may have caused the damage.

The City requested proposals from several traffic device contractors for the repair of the damaged guardrail. The only reply was from Teamwork Construction Services which is a company that has previously repaired and installed guardrails for the City. The amount of the proposal is for \$20,903.00 and appears to be in order for the work outlined in the proposal. The not to exceed amount allows for a small contingency.

Funding for this work is available from the 2022 Street Maintenance Budget item (01-0000-8830). Staff recommends approval of this work.





**Construction Services**

16111 Hollister Street  
Houston, TX 77066

Office: (281) 991-7330 Fax: (281) 991-7340

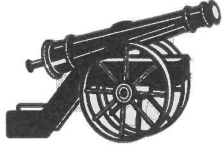
# Estimate

Date	Estimate #
11/30/2021	21-2179

Name / Address
City of Bunker Hill Village

			Project
Description	Qty	Cost	Total
Memorial Dr. and Bunker Hill Village			
Remove and Replace SKT Terminal End on Guard Rail including labor and materials to replace all broken pieces and install new ones in the same location.(LS)	1	17,228.00	17,228.00
Daily Lane Closure for the duration of the project.(LS)	1	3,675.00	3,675.00
Tax (If Applicable)		8.25%	0.00
		<b>Total</b>	<b>\$20,903.00</b>

Customer Signature \_\_\_\_\_



**CITY OF BUNKER HILL VILLAGE**  
**CITY COUNCIL**  
**Agenda Request**

---

**Agenda Date:** January 18, 2022  
**Agenda Item No:** XIV  
**Subject/Proceeding:** May City Council Election  
**Exhibits:** Ordinance Calling the General Election  
**Clearance:** Karen Glynn, City Administrator

### **Executive Summary**

The City of Bunker Hill Village holds its election for the Mayor and City Council on the May General Election Date for each year. The election for Positions 1, 2, and 3 are held in even numbered years, while the election for Mayor and Positions 4 and 5 are held in odd numbered years. The next scheduled City Election is Saturday, May 7, 2022 and accordingly, will be for Positions 1, 2, and 3. Filing for a position on the ballot will begin January 19, 2022 and will conclude February 18, 2022.

The attached Ordinance outlines the election information.

Election Judges will also be named by this ordinance. Officers to be named include Clara Towsley as the Presiding Judge and Tom Rigamonti as the Alternate Presiding Judge. Both were named last year; however, no election was held. Both have agreed to serve again this year if needed.

Staff recommends approval of this Ordinance calling the City's Annual Election.

ORDINANCE NO. 22 -567

AN ORDINANCE OF THE CITY OF BUNKER HILL VILLAGE, TEXAS PROVIDING FOR THE HOLDING OF A GENERAL ELECTION TO BE HELD ON SATURDAY, MAY 7, 2022, FOR THE PURPOSE OF ELECTING THE THREE COUNCILMEMBERS (POSITION 1, 2, AND 3); PROVIDING DETAILS RELATING TO THE HOLDING OF SUCH ELECTION; AND CONTAINING OTHER PROVISIONS RELATING TO THE SUBJECT.

\* \* \* \* \*

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BUNKER HILL VILLAGE, TEXAS:

**Section 1.** In accordance with the general laws and Constitution of the State of Texas, a General Municipal Election is hereby called and ordered for the 1st Saturday in May 2022, the same being the 7th day of said month, at which general election all qualified voters of the City may vote for the purpose of electing the following officials of the City:

**Councilmember, Position 1**

**Councilmember, Position 2**

**Councilmember, Position 3**

**Section 2.** No persons name shall be placed upon the official ballot as a candidate for any of the above-mentioned positions unless such person has filed his or her sworn application, as provided by Section 141.031 of the TEXAS ELECTION CODE, with the City Secretary of the City at the City Offices, located at 11977 Memorial Drive, Houston, Texas 77024, not later than five o'clock (5:00) p.m. on February 18, 2022. The City Secretary shall note on the face of each such application the date and time of its filing. Such application shall include the office the candidate is seeking and, if applicable, the position number of such position.

**Section 3.** The present boundaries of the City constituting one election precinct, the polls shall be open for voting from seven o'clock (7:00) a.m. until seven o'clock (7:00) p.m. at the following polling place, and the following are hereby appointed officers to conduct the above-described election at said polling place:

POLLING PLACE

City of Bunker Hill Village

11977 Memorial Drive

Houston, Texas 77024

## ELECTION OFFICERS

Clara Towsley \_\_\_\_\_ Presiding Judge

Tom Rigamonti \_\_\_\_\_ Alternate Presiding Judge

The City Secretary is hereby authorized and directed to provide a copy of this Ordinance to each judge as written notice of the appointment as required by Section 32.009 of the TEXAS ELECTION CODE.

The Presiding Judge shall have the authority to appoint no more than ten (10) clerks to assist in the holding of said election, but in no event shall the Presiding Judge appoint less than two (2) clerks.

**Section 4.** The City Secretary is hereby appointed clerk for early voting; the appointment of a deputy clerk or clerks for early voting by the City Secretary shall be in accordance with Section 83.031 *et seq.* of the TEXAS ELECTION CODE. The City Office of the City of Bunker Hill Village, 11977 Memorial Drive, Houston, Texas 77024, is hereby designated as the place for early voting for said election. Except as otherwise provided below, said clerks shall keep said office open during the hours that the City Secretary's main office is regularly open for business, that is from seven o'clock (7:00) a.m. until four thirty o'clock (4:30) p.m., for early voting on each day that is not a Saturday, a Sunday, or an official state or federal holiday, beginning Monday April 25, 2022, and continuing through Tuesday May 3, 2022. Said clerks shall not permit anyone to vote early by personal appearance on any day which is not a regular working day for the clerk's office, and under no circumstances shall they permit anyone to vote early by personal appearance at any time when such office is not open to the public. The above-described place for early voting is also the clerk's mailing address to which ballot applications and ballots voted by mail may be sent. The early voting clerk, in accordance with the provisions of the TEXAS ELECTION CODE, shall maintain a roster listing each person who votes early by personal appearance and each person to whom a ballot to be voted by mail is sent. The roster shall be maintained in a form approved by the Secretary of State.

**Section 5.** The Election Judge is hereby appointed as Presiding Judge of the Early Ballot Board. In accordance with Section 87.001, *et seq.*, TEXAS ELECTION CODE, said Presiding Judge shall appoint at least two (2) other members to said Board, and shall process early voting results in accordance with said TEXAS ELECTION CODE.

**Section 6.** Electronic Voting Systems and paper balloting shall be used for said

election, both in the early voting and for voting on election day, in accordance with the Texas Election Code. All expenditures necessary for the conduct of the election and the purchase of materials therefore are hereby authorized. Compensation of all election officials is hereby established at the maximum amounts permitted under Section 32.091 *et seq.*, TEXAS ELECTION CODE.

**Section 7.** The City Secretary is hereby authorized and directed to furnish all necessary election supplies to conduct such election.

**Section 8.** The candidates receiving the highest number of votes in each of the positions to be filled at such election shall be declared elected to such positions.

**Section 9.** The order in which the names of the candidates are to be printed on the ballot for the general and special election shall be determined by a drawing by the City Secretary, as provided by Section 52.094 of the TEXAS ELECTION CODE. The City Secretary shall post a notice in her office of the date, hour and place of drawing. Such notice shall remain posted continuously for seventy-two (72) hours immediately proceeding the scheduled time of the drawing, and personal notice shall also be given to any candidate who makes written request for such notice and furnishes to the City Secretary a self-addressed, stamped envelope. Each candidate involved in the drawing, or his/her designated representative, shall have a right to be present and observe the drawing.

**Section 10.** Notice of said election shall be given in accordance with the provisions of the TEXAS ELECTION CODE and returns of such notice shall be made as provided for in said Code. The Mayor shall issue all necessary orders and writs for such election, and returns of such election shall be made to the City Secretary immediately after the closing of the polls.

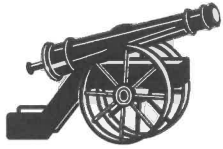
**Section 11.** Said election shall be held in accordance with the TEXAS ELECTION CODE and the Federal Voting Rights Act of 1965, as amended.

**PASSED, APPROVED AND ORDAINED** on this 18th day of January, 2022.

\_\_\_\_\_  
Robert P. Lord, Mayor

ATTEST:

\_\_\_\_\_  
Karen Glynn, Acting City Secretary



**CITY OF BUNKER HILL VILLAGE**  
**CITY COUNCIL**  
**Agenda Request**

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**Agenda Date:** January 18, 2022

**Agenda Item No:** XV

**Subject/Proceeding:** Budget Amendment

**Exhibits:** Ordinance No. 22-568  
Exhibit – Fiscal Year 2021 Budget Amendment 1

**Clearance:** Susan Grass, Finance Director  
Karen Glynn, City Administrator

**Executive Summary**

At the November 16, 2021 Meeting, Chief Ray Schultz presented a request for a policy and budget amendment to increase the Employee Health Insurance Benefits to cover 75% for Dependent Care versus ~50% in years past. This request was made to stay competitive with the market demands for recruiting staff and follows the recent policy change made by the Village Fire Department to offer and fund 75% of dependent care coverage.

The Council supported the policy change and voted to approve the policy and directed City Staff to submit an amendment to the City's 2022 Budget for \$20,000.00 for the City's Share. The total cost to the Police Department Budget is projected to be \$60,000 shared between the three member cities.

Amendment 1 (attached) compared the Fiscal Year 2022 Adopted Budget passed by City Council in September 2021 to the recommend Fiscal Year 2022 Amended Budget for the accounts amended.

Staff has reviewed the 2022 Budget and recommends the \$20,000 be funded from "Public Safety Other" as shown on the exhibit.



**ORDINANCE NO. 22-568**

**AN ORDINANCE OF THE CITY OF BUNKER HILL VILLAGE, TEXAS, ADOPTING AMENDMENT NO. 1 TO THE ORIGINAL BUDGET OF THE CITY OF BUNKER HILL VILLAGE, TEXAS, FOR THE FISCAL YEAR 2022; PROVIDING DETAILED LINE-ITEM INCREASES OR DECREASES; PROVIDING FOR SEVERABILITY; AND CONTAINING OTHER PROVISIONS RELATING TO THE SUBJECT.**

**WHEREAS**, the City of Bunker Hill Village Budget for the Fiscal Year 2022 was adopted within the time and in the manner required by State law; and

**WHEREAS**, the City Council finds and determines that the proposed change in the budget is necessary; and

**WHEREAS**, the City Council finds and determines that the proposed change in the budget are for municipal purposes, and that the amendment of the budget constitutes a matter of public necessity requiring adoption of the amendment to the budget at this time; now therefore,

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BUNKER HILL VILLAGE, TEXAS:**

**Section 1.** The facts and matters set forth in the preamble of this Ordinance are found to be true and correct.

**Section 2.** The City of Bunker Hill Village Budget for the fiscal year 2022 is hereby amended by the adoption of “**Amendment No. 1 to the Original Budget of the City of Bunker Hill Village, Texas, for the Year 2022,**” a copy of which is attached hereto. The “Amendment No.1 to the Original Budget of the City of Bunker Hill Village, Texas, for the Year 2022” shall be attached to and made a part of the Original Budget by the City Secretary; and filed as required by State law.

**Section 3.** In the event any clause, phrase, provision, sentence, or part of this Ordinance or the application of the same to any person or circumstance shall for any reason be adjudged invalid or held unconstitutional by a court of competent jurisdiction, it shall not affect, impair, or invalidate this Ordinance as a whole or any part or provision hereof other than the part declared to be invalid or unconstitutional; and the City Council of the City of Bunker Hill Village, Texas, declares that it would have passed each and every part of the same notwithstanding the omission of any such part thus declared to be invalid or unconstitutional, whether there be one or more parts.

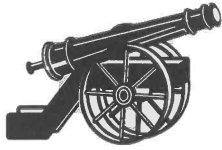
**PASSED, APPROVED, AND ADOPTED** this the 18<sup>th</sup> day of January 2022.

\_\_\_\_\_  
Robert P. Lord, Mayor

**ATTEST:**

\_\_\_\_\_  
Karen Glynn, Acting City Secretary

<b>CITY OF BUNKER HILL VILLAGE</b>			<b>AMENDMENT NO 1</b>		
<b>ADOPTED 2022 BUDGET</b>					
<b>GENERAL FUND</b>					
<b>Acct. # Description</b>			<b>2022 Adopted</b>	<b>2022 No. 1 Amendment</b>	<b>Change</b>
<b>GENERAL FUND</b>					
<b>EXPENDITURES</b>					
01	5602	Police Department	\$ 2,099,750	\$ 2,119,750	\$ 20,000
01	5604	Public Safety Other	\$ 25,000	\$ 5,000	\$ (20,000)
<b>TOTAL GENERAL FUND EXP.</b>			<b>\$ 2,124,750</b>	<b>\$ 2,124,750</b>	<b>\$ -</b>



**CITY OF BUNKER HILL VILLAGE**  
**CITY COUNCIL**  
**Agenda Request**

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**Agenda Date:** January 18, 2022  
**Agenda Item No:** XVI  
**Subject/Proceeding:** Designation of the City's Official Newspaper  
**Exhibits:** Ordinance  
**Clearance:** Karen Glynn, City Administrator

**Executive Summary**

State Law requires that Cities shall designate an official newspaper for all official publications for the year. The City of Bunker Hill Village has utilized the Houston Community Newspaper as the official newspaper of the City in years past and staff is recommending, the City continues with this publication.

Staff recommends approval of the Ordinance amending the City's current ordinance and designating the Houston Community Newspaper as the City's official newspaper.

On the consent agenda you will find a contract with the Houston Community Newspaper. This contract provides for set costs for the year.

**ORDINANCE NO. 22 - 569**

**AN ORDINANCE AMENDING THE CODE OF ORDINANCES OF THE CITY OF BUNKER HILL VILLAGE, TEXAS, BY DELETING ALL OF SECTION 2-4, OFFICIAL NEWSPAPER, OF ARTICLE I, IN GENERAL, OF CHAPTER 2, ADMINISTRATION, AND ADDING A NEW SECTION 2-4, OFFICIAL NEWSPAPER, OF ARTICLE I, IN GENERAL, OF CHAPTER 2, ADMINISTRATION, SAID SECTION DESIGNATING THE MEMORIAL EXAMINER (HOUSTON COMMUNITY NEWSPAPER) AS THE OFFICIAL NEWSPAPER OF THE CITY; AND REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT**

\* \* \* \* \*

WHEREAS, Section 52.004 of the Texas Local Government Code requires that the City Council of the City of Bunker Hill Village, Texas designate an Official Newspaper for the publication of legal notices; and

WHEREAS, the City Council finds it to be in the best interest of the citizens to designate the Memorial Examiner, a Houston Community Newspaper, as the City's Official Newspaper; now, therefore:

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BUNKER HILL VILLAGE, TEXAS:**

**Section 1.** The facts and matters set forth in the preamble are hereby found to be true and correct.

**Section 2.** The Code of Ordinances of the City of Bunker Hill Village, Texas, is hereby amended by deleting all of Section 2-4, Official Newspaper, of Article I, In General, of Chapter 2, Administration, a new Section 2-4 to read as follows:

The Memorial Examiner (Houston Community Newspaper (HCN)) a newspaper in general circulation in the City of Bunker Hill Village, and a newspaper qualified, able, and willing to publish legal notices and advertisements, is hereby and hereon selected and designated as the "Official Newspaper of the City of Bunker Hill Village."

The right to terminate this designation is hereby and hereon reserved by the Council of the City of Bunker Hill Village, Texas, and said city council has the right to terminate one (1) newspaper and designate another at any time.

**Section 3.** All ordinances or parts of ordinances inconsistent or in conflict herewith, are, to the extent of such inconsistency or conflict, hereby repealed.

**PASSED, APPROVED AND ORDAINED** on this 18th day of January, 2022.

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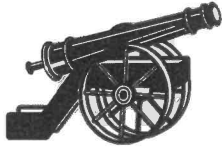
Robert P. Lord, Mayor

ATTEST:

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Karen Glynn, Acting City Secretary

Ordinance # \_\_\_\_\_



## CITY OF BUNKER HILL VILLAGE

### CITY COUNCIL

#### Agenda Request

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**Agenda Date:** January 18, 2022

**Agenda Item No:** XVII

**Subject/Proceeding:** DISCUSSION, CONSIDERATION AND POSSIBLE ACTION REGARDING BUNKER HILL VILLAGE'S EFFORTS TO BEGIN THE PROCESS TO EXERCISE THE PROVISIONS OF THE INTERLOCAL AGREEMENT FOR FIRE AND EMERGENCY SERVICES BETWEEN THE CITIES OF BUNKER HILL VILLAGE, TEXAS, HILSHIRE VILLAGE, TEXAS, HEDWIG VILLAGE, TEXAS, HUNTERS CREEK VILLAGE, TEXAS, PINEY POINT VILLAGE, TEXAS, AND SPRING VALLEY VILLAGE, TEXAS AND THE VILLAGE FIRE DEPARTMENT DATED OCTOBER 2019.

**Exhibits:**

**Clearance:** Karen Glynn, City Administrator

### Executive Summary

In accordance with the Interlocal Agreement between the Cities of Bunker Hill Village, Texas, Hilshire Village, Texas, Hedwig Village, Texas, Hunters Creek Village, Texas, Piney Point Village, Texas, and Spring Valley Village, Texas and the Village Fire Department dated October 2019, the City's deadline to decide whether or not to rejoin the Fire Department is May of 2022. The Mayor and City Council will continue discussion on this topic.