Service Agreement No. 2646
CITY OF CORPUS CHRISTI
AMENDMENT NO. 1 to the
CONTRACT FOR PROFESSIONAL SERVICES

The City of Corpus Christi, Texas, hereinafter called "CITY," and **HANSON PROFESSIONAL SERVICES, INC.** hereinafter called "CONSULTANT," agree to the following amendment to the Contract for Professional Services for **Project 18164A – Residential Street Rebuild Program (Bond 2018)**, as authorized and amended by:

Original Contract	October 29, 2019	Motion No. M2019-179	$3,389,252.89

IN THE ORIGINAL CONTRACT, EXHIBIT A, SCOPE OF SERVICES, shall be modified as shown in the attached Exhibit A.

IN THE ORIGINAL CONTRACT, COMPENSATION shall be modified as shown in the attached Exhibit A for an additional fee not to exceed **$1,863,250.50** for a total revised fee not to exceed **$5,252,503.39**.

All other terms and conditions of the October 29, 2019 contract between the "CITY" and "CONSULTANT" and of any amendments to that contract which are not specifically addressed herein shall remain in full force and effect.

CITY OF CORPUS CHRISTI

Jeff Edmonds, P.E. Date
Director of Engineering Services

HANSON PROFESSIONAL SERVICES, INC.

James Messmore Date
Senior Vice President
4501 Gollihar Road
Corpus Christi, TX 78411
(361) 814-9900 Office
JMessmore@hanson-inc.com

APPROVED AS TO LEGAL FORM:

Assistant City Attorney Date

Authorized By

Council

ATTEST

City Secretary Date

HANSON
Engineering | Planning | Allied Services

Hanson Professional Services Inc.
4501 Gollihar Road
Corpus Christi, TX 78411
(361) 814-9900
Fax: (361) 814-4401
www.hanson-inc.com

January 3, 2022

Mr. Jeff Edmonds, P.E.
Director of Engineering Services
City of Corpus Christi
PO Box 9277
Corpus Christi, TX 78469-9277

Re: Scope of Services
Residential Street Rebuild – Contract Amendment 1
City Project No. Bond 2018, 18164A

Dear Mr. Edmonds,

On behalf of Hanson we would like to thank you for the opportunity to continue to assist the City with the completion of this program. The basic scope of the project includes the re-construction and rehabilitation of numerous streets throughout the City. The original construction budget included a two year program funded by Bond 2018 Funds, City Street Funds and City Utility Funds. During the course of completing the project Hanson was requested to provided additional services related to the Year One and Year Two scope. Subsequently Hanson was notified that additional funding was made available by the City for the implementation of additional Year Two Program and 21 new street sections. The estimated construction value is approximately **$19,000,000.**

Additional Year Two Items

1. 42 New Street Sections. 21 sections will be issued through Delivery Orders and 21 sections will be design/bid/build.
2. Total Length is approximately 46,000 LF
3. Average Length per street section is 956 LF
4. Hanson's Preliminary OPCC for these sections is $19,000,000 based on existing unit rates available.

The effort for Year One scope ended up having to utilize 3 separate bid openings. Similarly, year two had multiple bidding phases with the additional scope with the most recent bid opening taking place on October 6, 2021. It is anticipated that 3 new construction contracts will be awarded by the City by the end of 2021 and commence work in early 2022. Delivery Orders for 21 street sections will be incorporated as part of the three construction contracts. An Additional Bid Packet will be issued for 21 new street sections and will be designed/bid/build the traditional way with a start of construction goal of October, 2022.

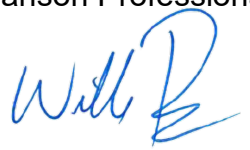
Mr. Jeff Edmonds, P.E.
Director of Engineering Services
City of Corpus Christi
January 3, 2022

Hanson proposes to complete the additional services under Amendment 1 for a fee of $1,863,250.50 with a re-stated total fee of **$5,252,503.39**. Attached is a summary of scope as well as Summary of Fees and the proposed project schedule.

We thank you for this opportunity and look forward to working with you on this project.

Sincerely,

Hanson Professional Services Inc.



Wilfredo Rivera, Jr., P.E.
Vice-President

18L0316/Amin/03-Proposal/Year 3 Supplemental/Amendment Letter (12/22/2021)

Mr. Jeff Edmonds, P.E.
Director of Engineering Services
City of Corpus Christi
January 3, 2022

SUMMARY OF SCOPE
AMENDMENT 1

SCOPE OF WORK

The scope will supplement the existing residential roadway program under contract. The requirements under the original contract remain in place. The intent of this supplemental program is to issue multiple ID/IQ contracts to construction contractors for the roadway reconstruction and rehabilitation. It includes two groups of Streets. The first group includes 21 street sections to be constructed through the delivery order process. The second group will be a full design set of 21 street sections to be designed, bid and constructed through conventional means.

New 21 Street Sections (Construction Value $6,700,000) with Delivery Orders
One Bid Packet will be prepared and utilized as the basis for awarding multiple ID/IQ contracts. The City has provided additional streets that have been requested to be added to the scope of work. The scope provides a summary of the additive scope, and the intent is to issue the additional streets through multiple Delivery Orders (DO).

Base Bid F – Reconstruction/Rehabilitation Contract (2 DO's)
Base Bid G – Reconstruction/Rehabilitation Contract (2, DO's)
Base Bid H – Reconstruction/Rehabilitation Contract (2, DO's)

New 21 Street Sections (Construction Value $12,500,000) traditional design/bid/build

Hanson will assist the City with the full design of 21 new street sections. This will be issued as a fully designed construction document and will not utilize Delivery Orders. The preliminary design, final design and bid phase will be completed in time for construction to commence in October, 2022.

Basic Services:

Preliminary Phase (30% Submittal)

1. Prepare a basic Engineering Letter Report (ELR) for the new second group of 21 Street Sections. The ELR will not be as detailed as the format historically required on the large Bond program roadways. The intent is to evaluate the existing pavement conditions, identify the existing utilities and develop recommendations. The recommendations will include an improvements summary letter, exhibits depicting the proposed pavement related improvements and the proposed utility improvements that may be required. In addition, a current Opinion of Probable Cost will be prepared for each of the sections.

   An additional or supplementary ELR will not be issued for the original first group of 21 street sections which will be issued through Delivery Orders.

Mr. Jeff Edmonds, P.E.
Director of Engineering Services
City of Corpus Christi
January 3, 2022

Design Phase for First Group - 21 Street Sections (One Bid Set with Three Base Bids)

1. Project Meetings with City staff will be held at key milestones. The initial meeting will be to discuss the formatting required for the Plans and Specifications. Follow up meetings will be conducted to review the 90% and Final submittal.
2. Submit the draft documents to the designated City staff for review and comment. Including a 90% and Final submittal. The bid plan set will include 94 plan sheets. Adequate examples will be incorporated to establish unit pricing for each type of pavement and utility construction that is anticipated.
3. Update the draft plan submittal based on City Staff feedback. Submit the final bid package for approval.
4. Prepare a set of plans and specifications that will be utilized by the City for bidding in order to issue three (3) contracts.

Design Phase for Second Group - 21 Street Sections (Complete Construction Bid Set)

Upon approval of the preliminary phase, designated by receiving authorization to proceed from the City Project Manager, the A/E will:

a) Provide coordination with electric and communication utility companies and private pipeline companies that may have existing facilities and must be relocated to accommodate the proposed improvements. Inform private utility and pipeline owners whose facilities fall within the project limits of the proposed improvements. Identify areas of potential conflicts. Coordinate with private utility and pipeline owners to obtain information on their respective utility/pipeline, up to and including Level A SUE by the private utility/pipeline owner, as necessary. Coordinate necessary adjustments and provide a project schedule to utility/pipeline owner. Provide utility/pipeline relocation schedule to the City and update monthly.

b) Coordinate with AEP and City Traffic Engineering Office to identify the location of the electrical power conduit for street lighting and traffic signalization.

c) Identify the approximate locations and areas of existing utilities and pipelines that may have a significant potential impact on the proposed facilities construction and for which further investigations utilizing Subsurface Utility Engineering (SUE) may be required during the design phase. These critical locations and their basis of potential impact are to be clearly provided on a layout for the City PM.

d) Prepare the construction documents in City standard format for the work identified in the approved ELR. Construction plans shall include improvements or modifications to the street an utilities per the project scope approved in the ELR. Include standard City of Corpus Christi detail sheets and specifications as applicable to the Project.

   i. Prepare construction plans in compliance with CPPS using English units on full-size (22” x 34”) or half size (11”x17”) sheets.
   ii. Provide Traffic Control parameters, sequencing and performance requirements for the Contractors to develop the construction TCP.

iii. Provide pollution control measures and BMP layout for the Contractor's Storm Water Pollution Prevention Plan, using the City Standard Notes and BMP Detail Sheets as applicable.

e) Submit three (3) sets of the **interim plans** (60% submittal) in electronic and half-size (11" x 17") hard copies using City Standards as applicable to City staff for review and approval purposes with 60% estimates of probable construction costs. Identify distribution list for plans and bid documents to all affected franchise utilities and stakeholders.

i. **Required** with the interim plans is:

- Design Submittal Packet Checklist
- Executive Summary of the 60% submittal," which will identify and briefly summarize the Project by distinguishing key elements of the Project, decisions made, outstanding issues, items TBD, Opinion of Probable Construction Costs (OPCC) compared to construction budget and the schedule with changes identified.
- Project Submittal Checklist
- Drawing Review Checklist
- OPCC
- Drawings
- Draft Table of Contents with specification list

ii. **Initiate** 60% submittal discussion with City PM to brief PM on any concerns or issues prior to distribution of 60% submittal.

f) Participate in Project 60% review meeting. Prepare and distribute meeting meetings to attendees within five working days of the meeting. Assimilate all review comments, as appropriate, and upon confirmation from the City PM proceed to the 90% design.

g) Submit three (3) sets of the **pre-final plans and bid documents** (90% submittal) in electronic and half-size hard copies using City Standards as applicable to City staff for review and approval purposes. Include the 90% estimate of probable construction costs, 90% submittal Executive Summary, Submittal Packet, Project, and Drawing Checklists, responses to previous review comments and the Contract Document Book with in-line Track Changes in red to identify all proposed edits to the City Construction Contracts.

h) Participate in Project 90% review meeting. Prepare and distribute meeting meetings to attendees within five working days of the meeting. Assimilate all review comments, as appropriate, and proceed to the pre-ATA submittal.

i) Provide one (1) set of the **pre-ATA** plans (100% unsealed and unstamped) in electronic and half-size hard copy using City Standards as applicable for City's Pre-ATA review. Include the pre-ATA OPCC and written responses to previous review comments. The pre-ATA (100%) submittal will not include a full distribution and review unless in the opinion of the City Project Manager the questions from the

previous review have not been adequately addressed or resolved in the pre-ATA submittal. If this occurs, the PM may request additional distribution, meeting, review and related revisions at no additional cost to the City. See item (l) below.

j) Assimilate all pre-ATA comments, as appropriate, and provide one (1) set of the **final plans and contract documents** (signed and sealed, electronic and half-size hard copy using City Standards as applicable) suitable for reproduction. Said bid documents henceforth become the shared intellectual property of the City of Corpus Christi and the Consultant. The City agrees that any modifications of the submitted final plans (for other uses by the City) will be evidenced on the plans and be signed and sealed by a professional engineer prior to re-use of modified plans.

k) Provide Quality Assurance/Quality Control (QA/QC) measures to ensure that all submittals accurately reflect the percent completion designated and do not necessitate an excessive amount of revision and correction by City. Additional revisions or design submittals are required (and within the scope of Consultant's duties under this Contract) if, in the opinion of the City Engineer or designee, Consultant has not adequately addressed City-provided review comments or provided submittals in accordance with City standards.

l) Prepare and submit a Monthly Status Reports to the Project Manager no later than the last Wednesday of each month with action items developed from monthly progress and review meetings.

The City staff will:

a) Designate an individual to have responsibility, authority, and control for coordinating activities for the Project.

b) Provide the budget for the Project specifying the funds available for the construction contract.

c) Provide electronic copy the City's Standard Specifications, Standard Detail sheets, Front End Contract Documents, and forms for required bid documents.

Bidding Phase

The A/E will:

Assist with the Bidding process, consisting of attending pre-bid meetings, bid openings, addressing questions and issuing addenda and recommending award. Provide documents required for CivCast.

a) Participate in the pre-bid conference to discuss scope of work and to answer scope questions.

b) Review all questions concerning the bid documents and prepare any revisions to the plans, specifications, and bid form that are necessary.

c) Assist with the evaluation of bids; analyze bids, and make recommendation concerning award of the contract.

d) Assist with the review of the Contractor's Statement of Experience and confirm it meets Contract requirements.

e) For bids over budget, the A/E will confer with City staff and provide and, if necessary, make such revisions to the bid documents as the City staff deems necessary to re-advertise the Project for bids.

f) Provide two (2) hard copy sets and one (1) electronic set of **conformed drawings and conformed Contract Documents** (PDF and original format [CAD/Word/etc.]) to the City.

The City staff will:

a) Advertise the Project for bidding, maintain the list of prospective bidders, issue any addenda, prepare bid tabulation, and conduct the bid opening.

b) Coordinate the review of the bids with the A/E.

c) Prepare agenda materials for the City Council concerning bid awards.

d) Prepare, review, and provide copies of the Contract for execution between the City and the Contractor.

Construction Phase – Delivery Order Preparation (First Group of 21 Streets)

It is anticipated that three (3) ID/IQ contracts will be issued by the City. A total of thirty (8) Delivery Orders (DO's) will be issued via the five contracts as follows:

Base Bid F– Reconstruction Contract (2, DO's)
Base Bid G – Reconstruction Contract (2, DO's)
Base Bid H – Rehabilitation Contract (2, DO's)

The value of each contract will be based on a pre-determined construction contract maximum amount to be set by the City prior to the bidding phase.

The process for preparing the DO's will be as follows:

1. Attend one (1) pre-construction meeting for each Contract with the City and each of the ID/IQ contractors to discuss the process of implementing the program.
2. Perform site visits. Representatives from Hanson will visit each of the roadway sections in order to assess the condition of the existing roadways, sidewalks, driveways, etc. in order to assess the condition and be able to clearly identify/quantify items which will be proposed to be upgraded/replaced. The recommendations will be incorporated into the draft DO's to be submitted to Contractor and City Staff for review.
3. Identify and coordinate efforts with other local authorities having jurisdiction or that may be impacted by the construction process, consisting of the Regional Transportation Authority, Texas Department of Transportation (TxDOT), identified School Districts and public medical facilities providing emergency services.
4. Review the geotechnical investigations for the identified street segments. The geotechnical investigation will be completed by a third party hired directly by the City.

5. Prepare draft DOs for issuance to the Contractors. One set of DO's will be immediately available to the contractor upon receipt of a Notice to Proceed with Construction. Subsequent DO's will be issued systematically. Each of the DOs will include:

    a. Each DO will reference to the requirements outlined in the primary ID/IQ contract.
    b. A typical Delivery Order will include the following for Year 1:

        - Title Sheet (1 per DO)
        - Summary of Quantities Sheet (1 sheets per DO)
        - Reconstruction or Rehabilitation Demo Plans (4 per DO)
        - Reconstruction or Rehabilitation Plan Sheets Plans (8 per DO)
        - Reconstruction or Rehabilitation ADA Detail sheets (6 per DO)
        - Reconstruction or Rehabilitation Utility Sheets (1 per DO)

    c. Plan sheets (11"x17") for each of the street segments will include the limits of construction, areas of pavement rehabilitation, limits of areas outside the pavement section to be constructed, boring locations and descriptions for any items required that are included in the unit pricing.
    d. The DO set will provide additional information that may assist the contractor to understand the scope of work to be completed in each DO.

6. Submit the draft delivery orders to the designated City staff and make field visits with staff and contractor to fully review the proposed scope, costs and other ancillary items.
7. Update the draft delivery orders based on City and Contractor feedback. Submit the final deliver orders for approval.
8. Conduct one (1) meeting for each DO with the Contractor and City staff to review the final delivery orders and ensure coordination prior to commencing the construction.
9. Issue the final approved delivery orders to the contractor for construction.
10. An option to prepare additional plan sheets is included in the scope of work. The City's Project Manager will authorize the sheets if deemed necessary.
11. Review field and laboratory tests furnished by the City and/or the contractor during the construction process.
12. Respond to Requests for Information (RFIs) that arise during the construction process.
13. Provide limited construction phase services for DOs including.

    - The actual time for construction phase services will vary and will be billed on a time and materials basis.
    - On average, each active DO will be visited bi-weekly (2 per month) throughout the duration of the DO to verify that the intent of the work is being met by the contractor.
    - Communicate with the City's full time inspection team and the Contractor's superintendent during each visit.
    - One visit may consist of a project meeting along with site visit and reporting (6 hours max per visit).
    - The second visit will be to the sites only to include reporting (4 hours max per visit).

14. Provide input regarding change orders as authorized by the City (coordinate with the City's construction division). The City's construction team will prepare and execute any change orders.
15. Coordinate ADA review of construction where applicable.
16. Conduct, along with City Staff, a pre-final and a final inspection of the completed construction on each street segment and provide the City with a Certificate of Completion for the Delivery Order.
17. Prepare record drawings of construction for each Delivery Order as completed.

Construction Phase – Second Group of 21 Street Sections

The A/E will perform contract administration to include the following:

a) Participate in pre-construction meeting conference and provide a recommended agenda for critical construction activities and elements impacting the project.

b) Review Contractor submittals and operating and maintenance manuals for conformance to Contract Documents.

c) If requested by the City, review and interpret field and laboratory tests.

d) Provide interpretations and clarifications of the Contract Documents for the Contractor and authorize required changes, which do not affect the Contractor's price and are not contrary to the general interest of the City under the Contract as requested by the Owner's Authorized Representative (OAR).

e) Make periodic visits to the site of the Project to confer with the City Project Inspector and Contractor to observe the general progress and quality of work, and to determine, in general, if the work is being done in accordance with the Contract Documents. This will not be confused with the project representative observation or continuous monitoring of the progress of construction.

f) Provide interpretations and clarifications of the plans and specifications for the Contractor and recommendations to the City for minor changes which do not affect the Contractor's price and are not contrary to the general interest of the City under the Contract as requested by the OAR

g) Attend final inspection with City staff, provide punch list items to the City's Construction Engineers for Contractor completion, and provide the City with a Certificate of Completion for the Project upon successful completion of the Project.

h) Review Contractor-provided construction "red-line" drawings. Prepare Project Record Drawings and provide a reproducible set and electronic file (both PDF and AutoCAD r.14 or later) within one (1) month of receiving the Contractor's red-line drawings. All drawings shall be CADD drawn using dwg format in AutoCAD, and graphics data will be in .dxf format with each layer being provided in a separate file. Attribute data will be provided in ASCII format in tabular form. All electronic data will be compatible with the City GIS system. The Record Drawings should incorporate the Contractor's red-lines and identify all changes made during construction. The Drawing Cover and each sheet should be clearly identified as the Record Drawing and should indicate the basis and date.

i) When requested by the OAR, assist in addressing Request for Information (RFI) submitted by the Contractor.

The City staff will:

a) Prepare applications/estimates for payments to Contractor.

b) Conduct the final inspection with the Engineer.

Additional Services:

1. Permit Preparation. Furnish the City all engineering data and documentation necessary for all required permits. The A/E will prepare this documentation for all required signatures. The A/E will prepare and submit identified permits **as applicable** to the appropriate local, state, and federal authorities, including:

   a) NPDES Permit/Amendments (including SSC, NOI NOT)
   b) Texas Department of Licensing and Regulation (TDLR)
   c) TxDOT permitting

2. Topographic and Right-of-Way (ROW) Survey.

   All work must comply with Category 1-A, Condition I specifications of the *Texas Society of Professional Surveyors' Manual of Practice for Land Surveying in the State of Texas*, latest edition. All work must be tied to and in conformance with the City's Global Positioning System (GPS) control network. All work must comply with all TxDOT requirements as applicable. Include references tying Control Points to a minimum of two (2) registered NGS Benchmark Monuments in the vicinity of the Project that will not be disturbed by construction. Survey sheets shall be sealed, provided to the City and included in the bid document plan set.

   a) Establish Horizontal and Vertical Control.

   b) Establish both primary and secondary horizontal/vertical control.

   c) Set project control points for Horizontal and Vertical Control outside the limits of area that will be disturbed by construction.

   d) Horizontal control will be based on NAD 83 State plane coordinates (South Zone), and the data will have no adjustment factor applied – i.e. – the coordinate data will remain in grid.

   e) Vertical control will be based on NAVD 88.

   f) All control work will be established using conventional (non-GPS) methods. Perform topographic surveys to gather existing condition information.

   g) Locate proposed soil/pavement core holes as drilled by the City's Geotechnical Engineering Consultant.

   h) Obtain x, y, and z coordinates of all accessible existing wastewater, storm water, water, IT and gas lines as well as any other lines owned by third-parties and

locate all visible utilities, wells and signs within the apparent ROW width along project limits. Survey shall include utility marking from the Texas 811 request.

i) Open accessible manholes and inlets to obtain information on structure invert, type, and size, and all related pipe size, type, invert, orientation, and flow direction.

j) Everything up to and including Level C subsurface engineering (SUE) is to be included in Topographic Survey. Surveying services related to Level A SUE are not included in Topographic and ROW Survey services but shall be provided as part of the scope of work for SUE, if required.

k) Locate existing features within the apparent ROW.

l) Locate and identify trees, at least five inches in diameter, and areas of significant landscape or shrubs within the apparent ROW.

m) Generate electronic planimetric base map for use in project design and provide the electronic planimetric base map to the SUE A/E if required.

n) Obtain finished floor elevations of critical and habitable structures along the roadway corridor as needed to certify drainage design criteria are met.

o) The survey should not stop at the property line, but should extend beyond the property line as needed to pick up features and surface flow patterns in the vicinity of the Project that could potentially impact the design or be impacted by the construction. This includes features such as existing swales or ditches, foundations, loading docks/overhead doors, driveways, parking lots, etc.

p) Research plats, ROW maps, deed, easements, and survey for fence corners, monuments, and iron pins within the existing ROW and analyze to establish existing apparent ROW.

q) Provide a preliminary base map containing apparent ROW, which will be used by the A/E to develop the proposed alignment and its position relative to the existing and proposed ROW. This preliminary base map must show lot or property lines, addresses, and significant business/facility names.

3. All work must comply with Category 1-A, Condition I specifications of the Texas Society of Professional Surveyors' Manual of Practice for Land Surveying in the State of Texas, latest edition. All work must be tied to and in conformance with the City's Global Positioning System (GPS) control network. All work must comply with all TxDOT requirements as applicable. Include references tying Control Points to a minimum of two (2) registered NGS Benchmark Monuments in the vicinity of the Project that will not be disturbed by construction. Survey sheets shall be sealed, provided to the City and included in the bid document plan set.

a) Establish Horizontal and Vertical Control.
b) Establish both primary and secondary horizontal/vertical control.
c) Set project control points for Horizontal and Vertical Control outside the limits of area that will be disturbed by construction.
d) Horizontal control will be based on NAD 83 State plane coordinates (South Zone), and the data will have no adjustment factor applied – i.e. – the coordinate data will remain in grid.
e) Vertical control will be based on NAVD 88.

f) All control work will be established using conventional (non-GPS) methods. Perform topographic surveys to gather existing condition information.
g) Locate proposed soil/pavement core holes as drilled by the City's Geotechnical Engineering Consultant.
h) Obtain x, y, and z coordinates of all accessible existing wastewater, storm water, water, IT and gas lines as well as any other lines owned by third-parties and locate all visible utilities, wells and signs within the apparent ROW width along project limits. Survey shall include utility marking from the Texas 811 request.
i) Open accessible manholes and inlets to obtain information on structure invert, type, and size, and all related pipe size, type, invert, orientation, and flow direction.
j) Everything up to and including Level B subsurface engineering (SUE) is to be included in Topographic Survey. Surveying services related to Level A SUE are not included in Topographic and ROW Survey services but shall be provided as part of the scope of work for SUE below, if needed.
k) Locate existing features within the apparent ROW.
l) Locate and identify trees, at least five inches in diameter, and areas of significant landscape or shrubs within the apparent ROW.
m) Generate electronic planimetric base map for use in project design.
n) Obtain finished floor elevations of critical and habitable structures along the roadway corridor as needed to certify drainage design criteria are met.
o) The survey should not stop at the property line but should extend beyond the property line as needed to pick up features and surface flow patterns in the vicinity of the Project that could potentially impact the design or be impacted by the construction. This includes features such as existing swales or ditches, foundations, loading docks/overhead doors, driveways, parking lots, etc.
p) Research plats, ROW maps, deed, easements, and survey for fence corners, monuments, and iron pins within the existing ROW and analyze to establish existing apparent ROW.
q) Provide a preliminary base map containing apparent ROW, which will be used by the A/E to develop the proposed alignment and its position relative to the existing and proposed ROW. This preliminary base map must show lot or property lines, addresses, and significant business/facility names.

3. Public Involvement. Participate in public meetings (3 hours per meeting). It is anticipated that one public meeting will be held in each of the five City Districts for a total of five (5) public meetings. Hanson will prepare required exhibits for meetings. The City will schedule and coordinate the agenda and presentation material for the public meetings and prepare and mail out all notices for the meetings to the affected stakeholders.

   The City will provide all public outreach and citizen/stakeholder coordination during the design and construction of the project including one-on-one stakeholder meetings. Hanson staff will be available to coordinate with residents/property owners during design when warranted and requested by City Staff. If the proposed improvements will affect a homeowners landscaping, property, or ADA accessibility, Hanson would be available to discuss the improvements along with a City Inspector with the property owner.

4. Construction Observation Services. (NOT AUTHORIZED) To be Determined

5. Warranty Phase. Provide a maintenance guaranty inspection toward the end of the one-year period after acceptance of the Project. Note defects requiring contractor action to maintain, repair, fix, restore, patch, or replace improvement under the maintenance guaranty terms of the contract. Document the condition and prepare a report for the City staff of the locations and conditions requiring action, with its recommendation for the method or action to best correct defective conditions and submit to City Staff. Complete the inspection and prepare the report no later than sixty (60) days prior to the end of the maintenance guaranty period.