

**NOTICE OF SHORELINE TASK FORCE REGULAR MEETING
CITY OF SOUTH PADRE ISLAND**

TUESDAY, FEBRUARY 14, 2023

3:00 PM AT THE MUNICIPAL COMPLEX BUILDING

2ND FLOOR CITY COUNCIL CHAMBERS

4601 PADRE BOULEVARD SOUTH PADRE ISLAND, TX 78597

1. Call to Order

2. Pledge of Allegiance

3. Public Comments and Announcements

This is an opportunity for citizens to speak to the board relating to agenda or non-agenda items. Speakers are required to address the Shoreline Task Force at the podium and give their name before addressing their concerns. [Note: State law will not permit the Task Force to discuss, debate or consider items that are not on the agenda. Citizen comments may be referred to City Staff or may be placed on the agenda of a future Shoreline Task Force meeting]

4. Consent Agenda

4.1. Approval of the minutes from the regular meeting on January 24, 2023. (Hughston)

5. Regular Agenda

5.1. Discussion and action to provide a recommendation to City Council regarding the beach/dune permit application for 8242 Breakers Boulevard. (Boburka)

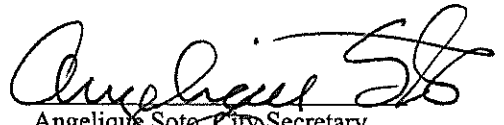
5.2. Discussion and action to provide a recommendation to City Council on the bids that were received for the Sea Island Circle Amenity Improvements project, partially funded by the Coastal Management Program (CMP)'s Cycle 26. (Boburka, Hughston)

6. Adjourn

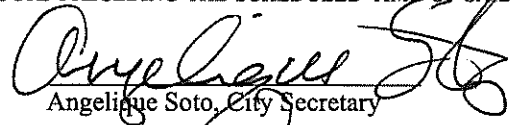
NOTE:

One or more members of the City of South Padre Island City Council may attend this meeting; if so, this statement satisfies the requirements of the OPEN MEETINGS ACT.

DATED FEBRUARY 10, 2023


Angelique Soto, City Secretary

I, THE UNDERSIGNED AUTHORITY, DO HEREBY CERTIFY THAT THE ABOVE NOTICE OF MEETING OF THE SHORELINE TASK FORCE OF THE CITY OF SOUTH PADRE ISLAND, TEXAS IS A TRUE AND CORRECT COPY OF SAID NOTICE AND THAT I POSTED A TRUE AND CORRECT COPY OF SAID NOTICE ON THE BULLETIN BOARD AT CITY HALL/MUNICIPAL BUILDING ON **FEBRUARY 10, 2023**, AT/OR BEFORE 3:00 PM AND REMAINED SO POSTED CONTINUOUSLY FOR AT LEAST 72 HOURS PRECEDING THE SCHEDULED TIME OF SAID MEETING.


Angelique Soto, City Secretary

THIS FACILITY IS WHEELCHAIR ACCESSIBLE, AND ACCESSIBLE PARKING SPACES ARE AVAILABLE. REQUESTS FOR ACCOMMODATIONS OR INTERPRETIVE SERVICES MUST BE MADE 48 HOURS PRIOR TO THIS MEETING. PLEASE CONTACT BUILDING OFFICIAL, GEORGE MARTINEZ AT (956)761-8103.

Agenda: FEBRUARY 14, 2023



**CITY OF SOUTH PADRE ISLAND
SHORELINE TASK FORCE
AGENDA REQUEST FORM**

MEETING DATE: February 14, 2023

NAME & TITLE: Kristina Boburka, Shoreline Director

DEPARTMENT: Shoreline Department

ITEM

Approval of the minutes from the regular meeting on January 24, 2023. (Hughston)

ITEM BACKGROUND

Shoreline Task Force meeting minutes from the regular meeting on January 24th, 2023.

BUDGET/FINANCIAL SUMMARY

N/A

COMPREHENSIVE PLAN GOAL

Chapter 9: Shoreline

LEGAL REVIEW

Sent to Legal:

Approved by Legal:

RECOMMENDATIONS/COMMENTS:

**MINUTES OF REGULAR MEETING
CITY OF SOUTH PADRE ISLAND
SHORELINE TASK FORCE**

Tuesday, January 24th, 2023

I. CALL TO ORDER.

The Shoreline Task Force of the City of South Padre Island, Texas, held a regular meeting on Tuesday, January 24th, 2023, at the Municipal Complex Building, 2nd Floor, 4601 Padre Boulevard, South Padre Island, Texas. Chairman Robert Nixon called the meeting to order at 3:02 p.m. A quorum was present with Task Force Chairman Robert Nixon, Vice-Chairman Stormy Wall, Task Force Members Abbie Mahan, Michael Sularz, Todd Williams, Norma Trevino, and Carol Bolstad.

City staff present included: Shoreline Director Kristina Boburka, Operations Manager Oscar Grisham, and Coastal Coordinator Erika Hughston.

II. PLEDGE OF ALLEGIANCE.

Chairman Robert Nixon led the Pledge of Allegiance.

III. PUBLIC COMMENTS AND ANNOUNCEMENTS:

No public comments were given at this time.

IV. REGULAR AGENDA

I. DISCUSSION AND ACTION TO APPOINT A CHAIRPERSON AND VICE-CHAIRPERSON FOR THE SHORELINE TASK FORCE. (BOBURKA)

Task Force Member Sularz motioned to appoint Robert Nixon as Chairman and Stormy Wall as Vice-Chairman, seconded by Task Force Member Trevino. The motion carried unanimously.

II. DISCUSSION AND ACTION TO APPROVE THE MINUTES FROM THE REGULAR MEETING ON DECEMBER 13TH, 2022. (BOBURKA)

Task Force Member Williams motioned to approve the December 13th meeting minutes, seconded by Task Force Member Wall. Task Force Members Bolstad and Mahan abstained. Motion passed.

III. DISCUSSION AND ACTION ON THE SHORELINE TASK FORCE 2023 MEETING CALENDAR. (BOBURKA)

Director Boburka presented the 2023 Shoreline Task Force Meeting Calendar. Task Force Member Trevino motioned to cancel the March 14th, 2023 and the December 26th, 2023 meetings. Task Force Member Wall seconded the motion. The motion passed unanimously.

V. ADJOURNMENT.

There being no further business, Chairman Nixon adjourned the meeting at 3:09 p.m.

Erika Hughston, Coastal Coordinator

Robert Nixon, Chairman

**CITY OF SOUTH PADRE ISLAND
SHORELINE TASK FORCE
AGENDA REQUEST FORM**

MEETING DATE: February 14, 2023

NAME & TITLE: Kristina Boburka, Shoreline Director

DEPARTMENT: Shoreline Department

ITEM

Discussion and action to provide a recommendation to City Council regarding the beach/dune permit application for 8242 Breakers Boulevard. (Boburka)

ITEM BACKGROUND

The application for a beach/dune permit was submitted to staff to construct a single-family home at 8242 Breakers Boulevard within the Shores Subdivision.

There will be 370 cubic yards of sand dune mitigation, 5563 square feet of permanent dune vegetation damages, and 3372 square feet of temporary dune vegetation impacts.

The application, designs, mitigation plan, and Texas General Land Office (GLO) comment letter is attached in the item backup.

BUDGET/FINANCIAL SUMMARY

N/A

COMPREHENSIVE PLAN GOAL

Chapter 9: Shoreline

LEGAL REVIEW

Sent to Legal:

Approved by Legal:

RECOMMENDATIONS/COMMENTS:

Cover page

*City of South Padre Island
Beach & Dune Application*
for
"Lot 8, Block 6,
THE SHORES
SUBDIVISION,
PHASE 1, SECTION 3"

at

8242 Breakers Boulevard
South Padre Island, Texas

Prepared for:

Steve and Danette Henderson
58 Deerwood Drive
Littleton, CO. 80127
Phone (720) 231-6068

By:

Mejia & Rose, Incorporated

Engineering

Surveying

T.B.P.E. Reg. No. F-002670 T.B.P.L.S. Reg. No. 10023900

1643 West Price Road, P.O. Box 3761

Brownsville, Texas 78523

Phone: (956) 544-3022

Fax (956) 544-3068

Email: mandrinc@cngmail.com

M&R Job No. 21957 (October 11, 2022)

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SPI BEACH AND DUNE APPLICATION



Beach & Dune Application

City of South Padre Island
4601 Padre Blvd.
South Padre Island, TX 78597
Phone: (956) 761-3044
Fax: (956) 761-3898

Site for Proposed Work

Legal Description: LOT 8, BLOCK 6, THE SHORES SUBDIVISION, PH. 1, SEC. 3 Physical Address: 8242 BREAKERS BOULEVARD, SPI, Tx.

Property Owner Information

Name: STEVE & DANETTE HENDERSON
Mailing Address: 58 DEERWOOD DRIVE
City: LITTLETON State: Colorado
Zip: 80127 Country: United States
Phone Number: 17,202,316,068
Fax Number: 19,565,443,068
E-Mail Address: danettehenderson@gmail.com

Applicant / Agent for Owner

Name: Gene Orive Jr.
STEVE TROWBRIDGE / MEJIA AND ROSE, INC.
Mailing Address: 1643 WEST PRICE ROAD/PO BOX 3761
City: BROWNSVILLE State: Texas
Zip: 78520 Country: United States
Phone Number: 19,565,443,022
Fax Number: 19,565,443,068
E-Mail Address: gorive@cngmail.com

I / We, owners of the above-mentioned property, authorize the applicant stated above, to act in my behalf in order to acquire a Beach and Dune permit for the construction proposed below. (owner initials here) *SHH*

Owner(s) Signature(s): *[Signature]* 12/20/22 Applicant Signature: *[Signature]*

Date: *Danette R Henderson* Dec. 20, 2022 Date: January 18, 2023

Project Description

Describe with as much as detail as possible, the construction proposed. If more room is needed, please include an additional page. Include the number of habitable units, amenities, swimming pools, fences, kinds of fences, whether footings and/or retaining walls will be installed, and locations of proposed landscaping and parking.

REMOVE ALL VEGETATION ON LOT 8 (5563 S.F.). REMOVE VEGETATION FROM EAST SIDE OF REAR BOUNDARY OF LOT 8 (3372 S.F.). CARE FOR VEGETATION, CUT SAND ON LOT 8 TO ELEVATION 9.0' A.S.L. (370 CU. YDS.), MOVE SAND TO THE EAST SIDE OF REAR BOUNDARY (370 CU. YDS.) AND REPLANT VEGETATION (3372 S.F.), THEN MITIGATE VEGETATION ALONG VEGETATION LINE (5563 S.F.), THEN PROCEED WITH CONSTRUCTION OF THE HOUSE, DECKS, DRIVE, POOL AND GARDEN STRUCTURE.

Total Square Footage of Footprint of Habitable Structure: 1893 SQ. FT.

Total Area of Impervious Surface (i.e. retaining walls, walkways, drives, patios, etc.): 183 sq. ft. ~~3013 SQ. FT.~~

Percentage Impervious Surface [(impervious surface / habitable footprint) * 100]: 1.5%

Please Note: the percentage of impervious surface cannot exceed 5% in an eroding area.

Approximate Duration of Construction: 12 MONTHS

Financial Plan for the Removal of All Hard Structures

All properties which are allowed to build retaining walls on their property are allowed to do so with the condition that a financial plan for the removal of the retaining wall is submitted to the Public Works Department of the City of South Padre Island. Removal of the retaining wall at the owner's expense may be required if/once the retaining wall comes into regular contact with wave action for twenty (20) out of thirty (30) consecutive days. The City accepts the submission of a Retaining Wall Covenant, or other financial guarantee, insuring the removal of the retaining wall if the required conditions are met.

Type of Plan Submitted: _____ N/A _____ Date Submitted: _____ N/A _____

Drainage

Describe the impact that the proposed construction will have on the natural drainage pattern on the site and adjacent lots.

- ☐ No change in the drainage on site.
- ☒ The proposed construction will change the grading and the drainage on the subject property. (An explanation will be required detailing where the water will drain.)

Explanation / Other Information: THE BUILDABLE PORTION OF LOT 8 WILL BE GRADED TO DRAIN TO THE NORTH AND SOUTH SIDES OF PROPOSED HOUSE INTO DRAIN GRATES AND PVC PIPES THAT TAKE THE RUNOFF TO THE FRONT OF THE SITE AND DRAINS INTO THE RIGHT-OF-WAY OF BREAKERS BOULEVARD.

Impacts to Beach / Dune System

Answer each question as completely as possible in narrative form.

1. What damage will this proposed construction have on the dune vegetation located at the project site?

- ☐ No damage to dune vegetation whatsoever.
- ☒ The proposed construction will impact _____% of the dune vegetation site. (An explanation of the "impact" will be required.)
- ☐ The proposed construction will require the removal and relocation of _____% of the dune vegetation on site. (The submission of a mitigation plan will be required.)

Explanation / Other Information: THIS CONSTRUCTION WILL CAUSE 30% OF DUNE VEGETATION TO BE REMOVED, CARED FOR AND REPLANTED = (IMPACT)

SEE MITIGATION PLAN

2. How will the proposed construction alter the dune size/shape at the project site?

- ☐ No change to dune size/shape whatsoever.
- ☒ The proposed construction will change _____% of the size/shape of dunes on site. (Details will be required.)
- ☐ The proposed construction will require the removal and relocation of _____% of the dunes on site. (The submission of a mitigation plan will be required.)

Explanation / Other Information: THE CONSTRUCTION WILL INCREASE THE SIZE AND SHAPE OF ONE DUNE CLOSE TO THE REAR BOUNDARY BY 50%.

SEE MITIGATION PLAN

3. How will the proposed construction change the hydrology of the dunes at the project site?

- ☐ No change to dune hydrology whatsoever.
- ☒ The proposed construction will impact dune hydrology on site. (Details will be required.)

Explanation / Other Information: THE CONSTRUCTION WILL IMPACT THE HYDROLOGY, THE DUNE WILL BE BIGGER AND TALLER BUT STILL SAND AND VEGETATION AND WILL ABSORB WATER WELL. SEE MITIGATION PLAN

4. Describe alternatives to the proposed construction or method of construction which will cause fewer or no adverse effects on dunes and dune vegetation.

THE CITY OR COUNTY COULD PROVIDE LOCATIONS TO MITIGATE SAND AND VEGETATION THAT NEED THAT KIND OF REINFORCING WITHOUT DISTURBING DUNES WITH GOOD EXISTING VEGETATION. THERE ARE TRACTS NORTH OF TOWN THAT NEED THE DUNES PROTECTED BY VEGETATION.

5. Describe alternatives to the proposed construction or method of construction which will cause fewer or no adverse impairment to beach access.

THERE WILL NOT BE ANY NEW SAND PATH OR WALKOVER ASSOCIATED WITH THIS JOB, THERE ARE EXISTING SAND PATHS FROM THE HOUSES ON THE NORTH AND SOUTH THAT PASS CLOSE TO WHERE THE REAR OF THE HOUSE WILL BE SO THERE WILL BE MINIMUM IMPAIRMENT TO BEACH ACCESS.

Mitigation Plan

Describe the methods which you will use to avoid, minimize, mitigate and/or compensate for any adverse effects on dunes or dune vegetation.

Explanation / Other Information: WE HAVE CHANGED OUR PLAN TO MITIGATE NEXT TO THE BUILDING SITE IN THE BACK DUNES SO WE DON'T IMPACT THE DUNE AND VEGETATION SYSTEM OUT IN THE FORE DUNE AND BACKSHORE. I THINK THIS METHOD WILL CAUSE LESS IMPACT THAN PLACING SAND AND VEGETATION OUT IN THE MIDDLE OF THE DUNE SYSTEM AND DISTURBING DUNES AND VEGETATION ALONG THE WAY. SEE MITIGATION PLAN

Financial Plan for Dune Mitigation:

If required by the City Council, a financial guarantee (irrevocable letter of credit or a performance bond, etc.) may be necessary to insure the mitigation of dunes/dune vegetation takes place as proposed and required of the applicant.

Type of Plan Submitted: _____ Date of Submission: _____

Checklist of Additional Required Application Information

An accurate map, plat or site plan showing:

- ☒ 1. Legal description of the property (lot, block, subdivision) and the immediately adjoining property.
- ☒ 2. Location of all existing structures - including the habitable and inhabitable structures, swimming pools, decks, fences, parking areas, landscape areas, etc.
- ☒ 3. Location of the Historical Building Line on the subject property and the extension of the line on the properties immediately adjoining the subject property to the north and to the south.
- ☒ 4. Location and elevation of existing retaining walls - both on the subject property and those properties immediately adjoining the subject property to the north and to the south.
- ☒ 5. Location of proposed structure(s) - if proposing the construction of a retaining wall, please also include the proposed elevation of the retaining wall.
- ☒ 6. Location of proposed driveways, parking areas (showing the # of proposed parking spaces) and landscape areas.
- ☒ 7. Location of all existing and proposed beach access paths and/or dune walkovers.
- ☒ 8. Location and extent of any man-made vegetated mounds, restored dunes, fill activities, or any other pre-existing human modifications on the tract.
- ☒ 9. Topographical survey of the site identifying all elevations, existing contours of the project area (including dunes and scales) and the proposed contours of the final grade.

Other required application information:

- ☒ 1. A grading and layout plan showing proposed contours for the final grade.
- ☒ 2. The floor plan(s) and elevation(s) of the structure proposed to be constructed or expanded.
- ☒ 3. Photographs of the site which clearly show the current location of the vegetation line & existing dunes on the tract within the last 6 months.
- ☒ 4. Copy of the Flood Rate Map showing the location of the subject property. (FEMA.GOV - Map Search)
- ☐ 5. Copy of the Historical Erosion Rate Map as determined by the University of Texas at Austin, Bureau of Economic Geology. (beg.utexas.edu)
- ☒ 6. Application Fee of \$180 for Staff Approved applications and \$300 for City Council Approved applications.

Your application is not complete unless all information requested above is submitted.

Application submissions require only three (3) copies of the complete information plus a digital copy.

Site Photographs of existing conditions



View from the beach
Empty lot to the right
Of the trash can.



View of Lot 8 facing west and showing house to the south.



View of lot 8 facing west from the end of sand path close to vegetation line.



View of Lot 8 facing west and showing house/stairs to the north.



View from lot 8 showing house/stairs to the south.

National Flood Hazard Layer FIRMette

97°10'34"W 26°9'8"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone A1, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with draining areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee. See Notes. Zone X
- Area with Flood Risk due to Levee Zone D

OTHER AREAS OF FLOOD HAZARD

- Area of Minimal Flood Hazard Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard Zone

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

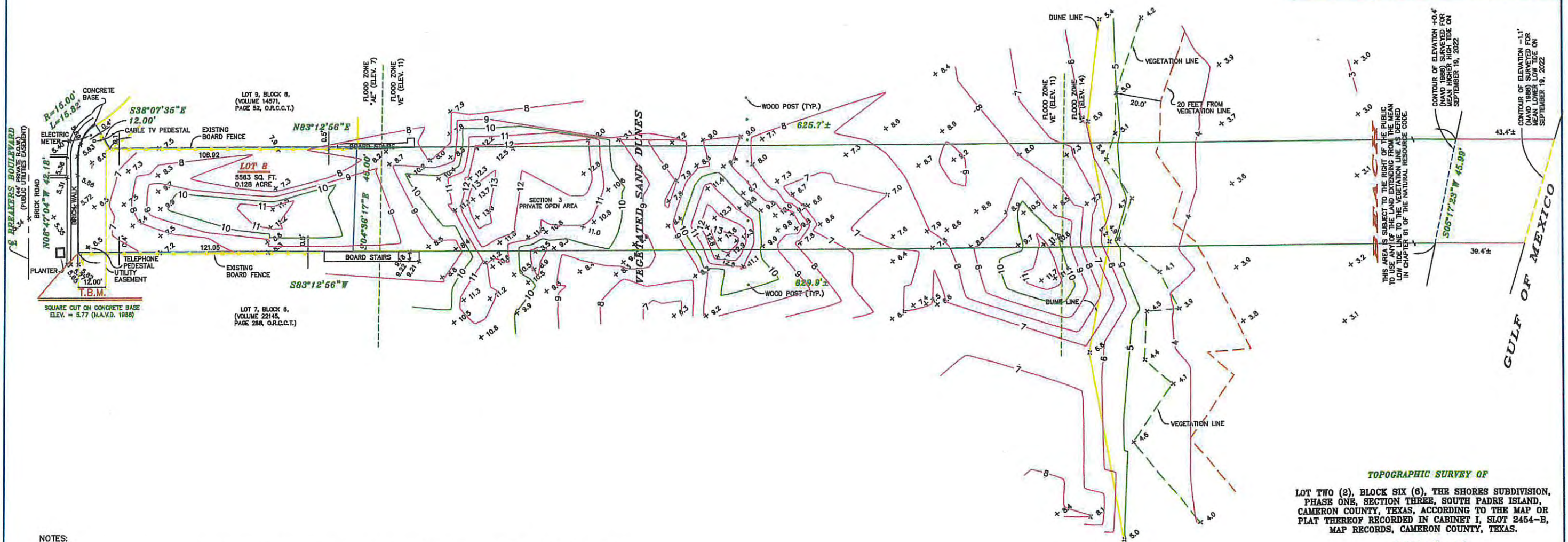
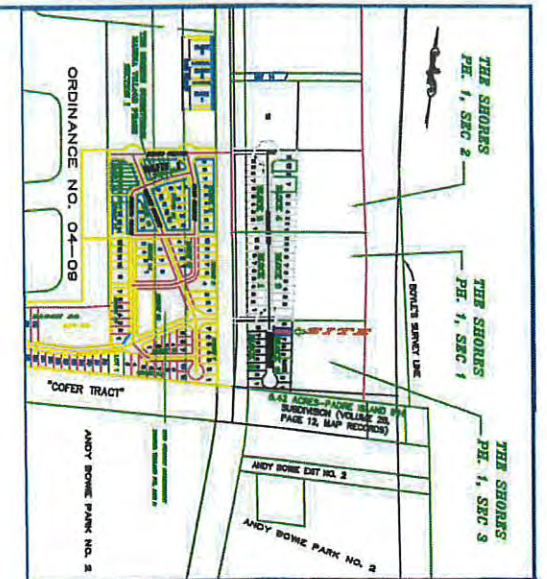
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/20/2022 at 10:11 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



MERIDIAN OF
THE SHORES
SUBDIVISION
PHASE 1
SECTION 3



NOTES:

- 1) THIS TRACT LIES IN FLOOD ZONES "AE" (ELEV. 7) AND "VE" (ELEV. 11) PER THE F.I.A. FLOOD INSURANCE RATE MAP OF COMMUNITY NO. 480115, PANEL NO. 0370 F, EFFECTIVE FEBRUARY 16, 2018.
- 2) MONUMENTATION FOUND ALONG BREAKERS BOULEVARD WAS USED AS THE BASIS OF BEARING.

TOPOGRAPHIC SURVEY OF

LOT TWO (2), BLOCK SIX (6), THE SHORES SUBDIVISION,
PHASE ONE, SECTION THREE, SOUTH PADRE ISLAND,
CAMERON COUNTY, TEXAS, ACCORDING TO THE MAP OR
PLAT THEREOF RECORDED IN CABINET I, SLOT 2454-B,
MAP RECORDS, CAMERON COUNTY, TEXAS.

SCALE: 1" = 20'

SURVEYED FOR:

STEVE AND DANETTE HENDERSON

OCTOBER, 2022

Mejia & Rose, Incorporated

Engineering Surveying
T.B.P.E. Reg. No. F-002670
T.B.P.L.S. Reg. No. 10023900
1643 West Price Road (956) 544-3022
P.O. Box 3761 Brownsville, Texas 78520
Fax (956) 544-3068
email: mandrino@gmail.com

G.F. NO. N/A

JOB NO. 21957
B.TROVBRIDGE

CONTRACTOR'S RESPONSIBILITY FOR PREPARATION AND IMPLEMENTATION OF STORMWATER POLLUTION PREVENTION PLAN

- IT IS THE INTENT OF THE INFORMATION PROVIDED WITHIN THESE SPECIFICATIONS TO BE USED BY THE CONTRACTOR AS THE GENERAL GUIDELINES OF THE STORMWATER POLLUTION PREVENTION PLAN FOR THIS PROJECT TO ESTABLISH A MINIMUM BASIS OF COMPLIANCE WITH THE FEDERAL REGULATIONS.
- THE CONTRACTOR'S STORMWATER POLLUTION PREVENTION PLAN SHOULD ADDRESS THREE GOALS:
 - DIVERSION OF UP-SLOPE WATER AROUND DISTURBED AREAS OF THE SITE;
 - LIMITS THE EXPOSURE OF DISTURBED AREAS TO THE SHORTEST DURATION POSSIBLE; AND
 - REMOVAL OF SEDIMENT FROM STORM WATER BEFORE IT LEAVES THE SITE.
- IF AREA OF THE PROJECT REQUIRES, THE CONTRACTOR SHALL PREPARE AND FILE TO THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY STORM WATER & GENERAL PERMITS TEAM (TCEQ) NOTICE OF INTENT (NOI) FORMS BEFORE (SEVEN DAYS IF BY MAIL-24 HOURS IF ON LINE) BEGINNING ANY CONSTRUCTION.
- THE CONTRACTOR SHALL MAKE THE STORMWATER POLLUTION PREVENTION PLAN AVAILABLE, UPON REQUEST, TO TCEQ.
- THE CONTRACTOR MUST AMEND PLANS WHENEVER THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION, OR MAINTENANCE OF THE PLAN, OR WHEN THE EXISTING PLAN PROVE INEFFECTIVE. MODIFICATIONS INCLUDING DESIGN AND ALL ADDITIONAL MATERIALS AND WORK, SHALL BE ACCOMPLISHED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.
- STABILIZATION MEASURES ARE TO BE INSPECTED AT A MINIMUM OF ONCE EVERY 14 DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.5 INCHES. REPAIRS AND INADEQUACIES REVEALED BY THE INSPECTION MUST BE REMEDIATED WITHIN 7 CALENDAR DAYS.
- ALL INSPECTION REPORTS SUMMARIZING INSPECTION ACTIVITIES, REMEDIAL ACTION TAKEN, AND ACTUAL IMPLEMENTATION OF THE STORMWATER POLLUTION PREVENTION PLAN SHALL BE RETAINED AND MADE PART OF THE PLAN.
- ALL CONTRACTORS AND SUBCONTRACTORS IDENTIFIED IN THE PLAN MUST CERTIFY AS TO AN UNDERSTANDING OF THE TYPES GENERAL PERMIT BEFORE CONDUCTING ANY ACTIVITY IDENTIFIED IN THE STORMWATER POLLUTION PREVENTION PLAN.
- THE CONTRACTOR SHALL ADOPT APPROPRIATE CONSTRUCTION SITE MANAGEMENT PRACTICES TO PREVENT THE DISCHARGE OF OILS, GREASE, PAINTS, GASOLINE, AND OTHER POLLUTANTS TO STORM WATER. APPROPRIATE PRACTICES CAN INCLUDE:
 - DESIGNATED AREAS FOR EQUIPMENT MAINTENANCE AND REPAIR;
 - REGULAR COLLECTION OF WASTE;
 - CONVENIENTLY LOCATED WATER RECEPTACLES; AND
 - DESIGNATING AND CONTROLLING EQUIPMENT WASH-DOWN.
- THE CONTRACTOR SHALL AMEND OR MODIFY THIS PLAN AS REQUIRED BY CONSTRUCTION MEANS, METHODS AND SEQUENCE. MODIFICATIONS SHALL NOT COMPROMISE THE INTENT OF THE REQUIREMENTS OF THE LAW OR THE PLANS. MODIFICATIONS SHALL NOT BE BASIS FOR ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL CONSTRUCT A STABILIZED CONSTRUCTION ENTRANCE AT ALL TRAFFIC ENTRANCE/EXIT POINTS PRIOR TO EXITING ONTO AND PAVED ROADWAYS. (SEE DETAIL 1.)
- THE CONTRACTOR SHALL PROTECT ALL POTENTIAL POINTS OF DISCHARGE OF RUNOFF (INLETS, GUTTERS, SWALES AND UNVEGETATED RESACA BANK AREAS) WITH SILT FENCING HAY BALES, GRAVEL FILLED BAGS AS SHOWN ON DETAILS 2, 3, AND 4 OR EQUIVALENT MEANS APPROVED BY ENGINEER.
- FINAL STABILIZATION SHALL BE ACCOMPLISHED BY INSTALLING A 2 FEET WIDE STRIP OF SOO BEHIND CURB OR SIDEWALK AS SHOWN IN DETAIL NO. 5. CONTRACTOR SHALL WATER THE SOO IMMEDIATELY AFTER INSTALLATION AND 3 TIMES PER WEEK FOR 2 WEEKS AFTER INSTALLATION.
- THERE ARE NO TEMPORARY SOIL STOCKPILES SITUATED ON THIS LOT. ANY STORAGE PILES WILL REQUIRE EROSION CONTROL.
- SCHEDULE OF THE ANTICIPATED STARTING DATE IS MARCH 2023. SCHEDULE OF THE ANTICIPATED COMPLETION DATE IS MARCH 2024. CONTRACTOR SHALL PRODUCE SCHEDULE OF ANTICIPATED STAGES OF BUILD THROUGH TO COMPLETION IF REQUESTED.
- THE CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF EROSION CONTROLS AFTER CONSTRUCTION.
- IF DEWATERING IS REQUIRED SUCH WATER SHALL BE PUMPED IN TO A PROPERLY FENCED SETTLING BASIN BEFORE RELEASE TO CITY DRAINAGE SYSTEM.
- WASTE AND OTHER CONSTRUCTION DEBRIS ARE TO BE COLLECTED DAILY AND PROPERLY DISPOSED OF AT CONTRACTOR'S EXPENSE.
- ALL DISTURBED GROUND LEFT INACTIVE FOR 7 DAYS SHALL BE STABILIZED.

NOTE: THE TOTAL AREA OF THIS PROJECT IS LESS THAN 5 ACRES THEREFORE, THE FILING OF NOTICE OF INTENT (NOI) AND NOTICE OF TERMINATION (NOT) IS NOT REQUIRED. ALL OTHER REQUIREMENTS SHALL APPLY.

LEGEND

- EXISTING PAVED SURFACE ELEV. (TWO DECIMALS)
- EXISTING GROUND ELEV.
- PROP. FINISHED CONC. OR BRICK PAVEMENT SURFACE ELEV.
- PROP. FINISHED GROUND SURFACE ELEV.
- DIRECTION OF SURFACE DRAINAGE FLOW

CONTRACTOR TO VERIFY
ALL DIMENSIONS BEFORE
COMMENCING ANY WORK

RUNOFF CALCULATION

PRE-DEVELOPMENT AND POST-DEVELOPMENT PEAK RUNOFF CALCULATIONS BASED ON RATIONAL METHOD Q=CIA
TOTAL WATERSHED SIZE: LOT 25 IS 5563 SQ. FT. WITH A PREDEVELOPMENT RUNOFF COEFFICIENT C=0.20

CALCULATION PRE-DEVELOPMENT RUNOFF RATE
Q=CIA
T=15 MINUTES FOR A 5 YEAR STORM
I=5.2 IN./HR. FOR 5 YEAR STORM
A=0.128 ACRE
C=0.2
Q=(0.2)(5.2)(0.128)=0.13 CFS

CALCULATION OF POST DEVELOPMENT RUN-OFF RATE
AREA "C" = 3,701 SQ. FT. 0.9
GRASS 1,862 SQ. FT. 0.2
TOTAL 5,563 SQ. FT. 3,703

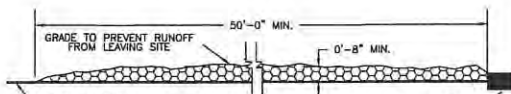
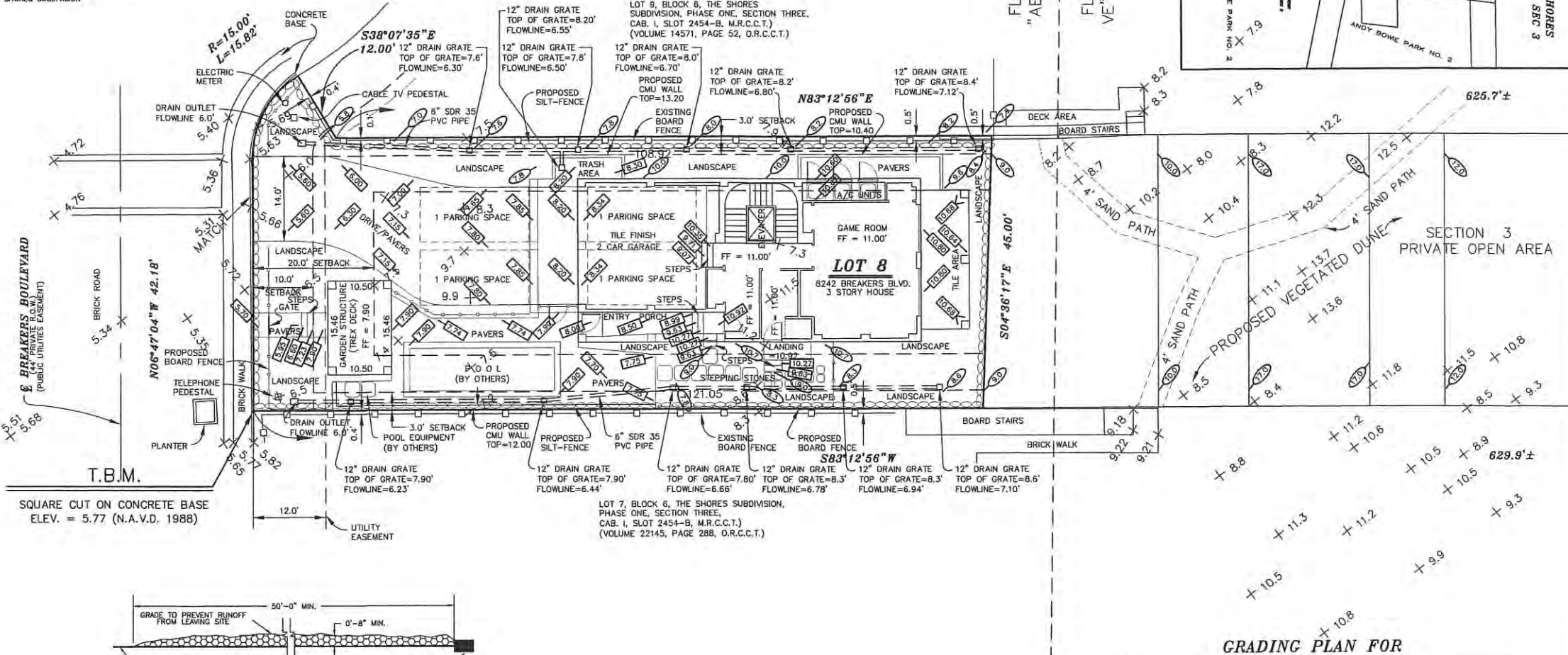
(POST DEV.) (CA) (A) (I)
AVERAGE "C" = 3703/5563=0.66
POST-DEVELOPMENT RUNOFF COEFFICIENT C=0.66
T=15 MINUTES FOR A 5 YEAR STORM
I=5.2 IN./HR.
A=0.128 ACRE
C=0.66
Q=0.44 CFS

INCREASE IN PEAK RUNOFF RATE = 0.22 CFS

STORMWATER FACILITIES SHALL COMPLY WITH TxDOT HYDRAULIC DESIGN MANUAL.

THIS LOT WILL DRAIN TO THE STREET WHERE IT WILL JOIN THE DRAINAGE SYSTEM OF THE SHORES SUBDIVISION

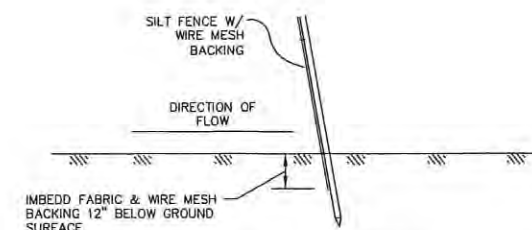
LOT 8
5563 SQ. FT.
0.128 ACRE



- GENERAL NOTES:
- STONE SIZE - 1 1/2" TO 2 INCH OPEN GRADED ROCK.
 - LENGTH - AS EFFECTIVE, BUT NOT LESS THAN 50 FEET.
 - THICKNESS - NOT LESS THAN 8 INCHES.
 - WIDTH - NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
 - WASHING - WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE USING APPROVED METHODS.
 - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROADWAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED WASHED, OR TRACKED ONTO PUBLIC ROADWAY MUST BE REMOVED IMMEDIATELY.
 - DRAINAGE - ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.

1 STABILIZED CONSTRUCTION ENTRANCE DETAIL

MAY NOT BE NECESSARY IF EXISTING PAVED ENTRANCES ARE USED SUBJECT TO NOTES NO. 5 AND NO. 6



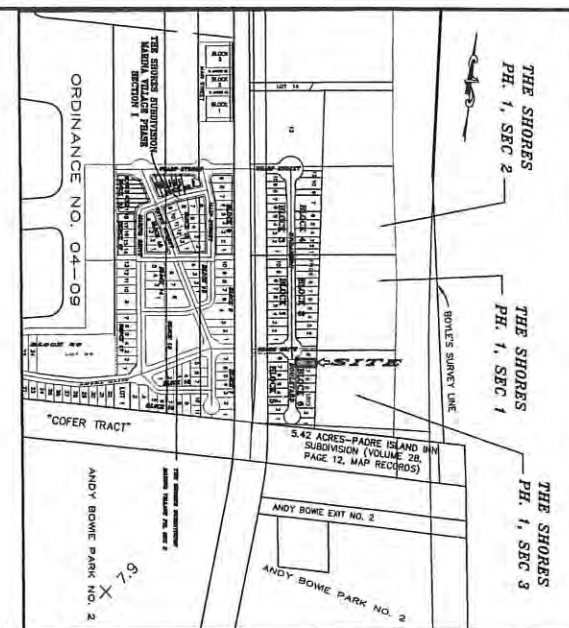
2 SILT FENCE INSTALLATION

N.T.S.
TO BE INSTALLED WHEREVER THERE IS POTENTIAL FOR RUNOFF TO LEAVE SITE OR ENTER DRAINAGE SYSTEM.

LEGEND

- 24\"/>

MERIDIAN OF THE SHORES SUBDIVISION PHASE 1 SECTION 3



GRADING PLAN FOR

LOT EIGHT (8), BLOCK SIX (6), THE SHORES
SUBDIVISION, PHASE ONE, SECTION THREE, SOUTH
PADRE ISLAND, CAMERON COUNTY, TEXAS, ACCORDING
TO THE MAP OR PLAT THEREOF RECORDED ICABINET I,
SLOT 2454-B, MAP RECORDS, CAMERON COUNTY, TEXAS.
SCALE: 1"= 10'
PREPARED FOR:

STEVE AND DANETTE HENDERSON

OCTOBER, 2022

Mejia & Rose, Incorporated

Engineering Surveying

T.B.P.E. Reg. No. F-002670

T.B.P.L.S Reg. No. 10023900

1643 West Price Road (956) 544-3022

P.O. Box 3761 Brownsville, Texas 78520

Fax (956) 544-3068

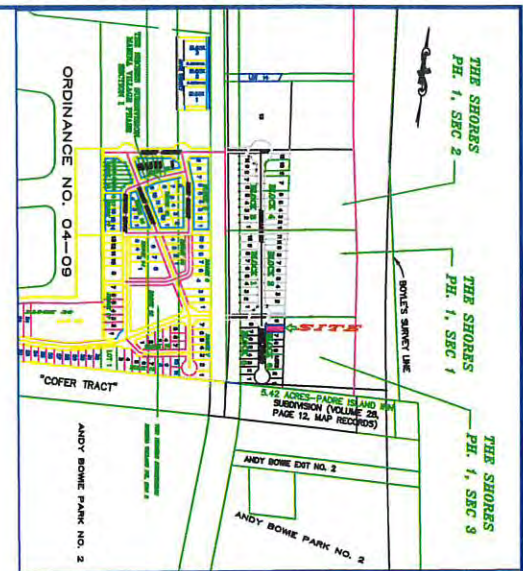
email: mandrine@gmail.com

G.F. NO. N/A

JOB NO. 21957

S.TROWBRIDGE

- MERIDIAN OF
THE SHORES
SUBDIVISION
PHASE 1
SECTION 3**



G.F. NO. N/A JOB NO. 21957
S.TROWBRIDGE

Movement Rate Options

Units
Feet ▼

Time Period
1930s-2019 ▼

Volumetrics Options

Sites with Peak Elevation Above : 0 m

0 m ● 10 m

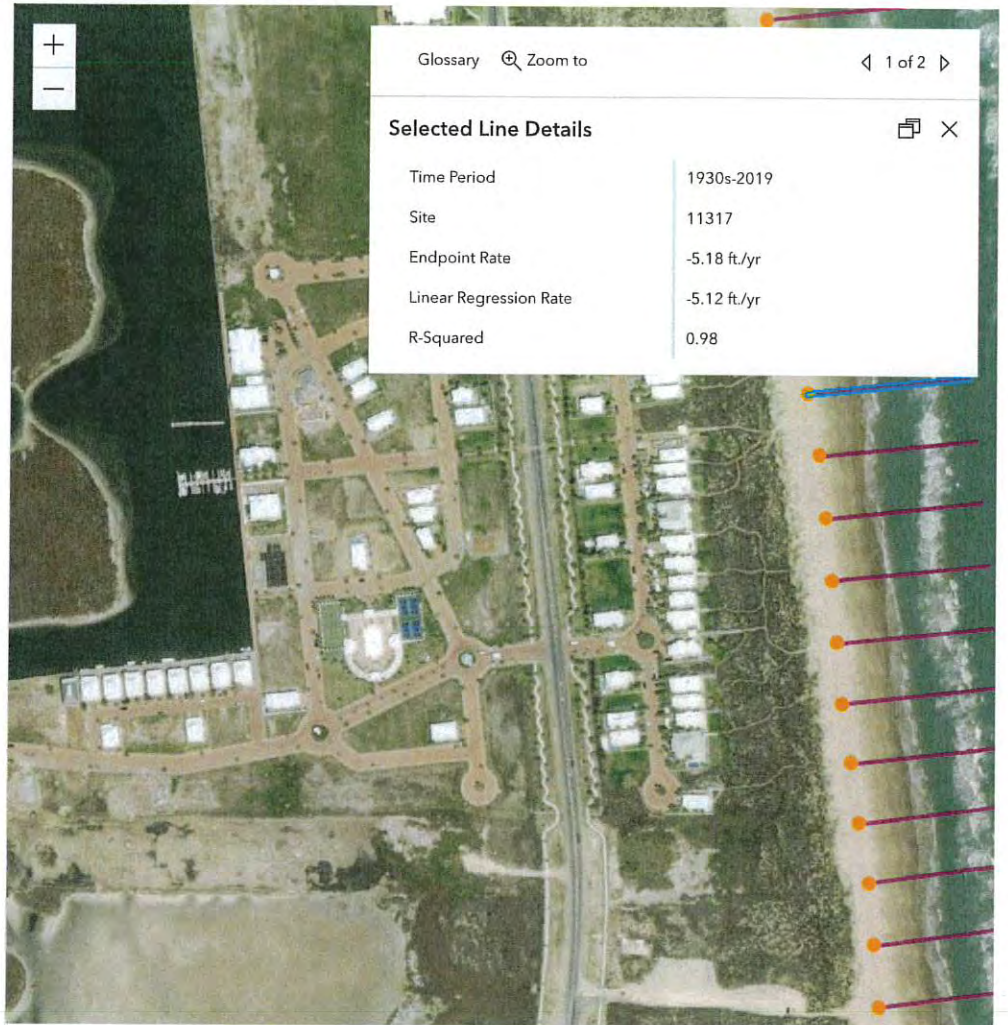
Legend

▸ ☒ Movement Rates

▸ ☐ Features

▸ ☐ Volumetrics

▸ ☒ Engineering



XY -97.164163°, 26.152538°

Mejía & Rose, Incorporated

Engineering

Surveying

T.B.P.E. No. F-002670

T.B.P.L.S. No. 10023900

LOT 8, BLOCK 6, THE SHORES SUBDIVISION, PHASE ONE, SECTION 3 Mitigation plan

LOT 8 IS LOCATED IN THE SHORES SUBDIVISION IN PHASE ONE, SECTION THREE BEING ON THE BEACHSIDE OF BREAKERS BOULEVARD AND ONE LOT SOUTH OF SHORES DRIVE RIGHT-OF-WAY. THE CONTRACTOR WILL REMOVE 100% VEGETATION ON THE WEST SIDE OF THE REAR BOUNDARY BEING THE BUILDABLE PORTION OF LOT 8, PRODUCING 5563 SQ. FT. OF VEGETATION AS A PERMENANT IMPACT. THEY WILL THEN SORT THE NATIVE VEGETATION AND MOVE IT TO AN OFFSITE PROPAGATION AREA UNTIL IT IS HEALTHY, ROOTED AND READY TO TRANSPLANT TO A NEW LOCATION. THEN THE CONTRACTOR WILL CUT THE SAND ON THE BUILDABLE PORTION OF LOT 8 TO ELEVATION 9.0 FOOT (A.S.L.) PRODUCING 370 CUBIC YARDS OF SAND IMPACTED.

THENCE, ON THE EAST SIDE OF REAR BOUNDARY OF LOT 8, REMOVE 3372 SQ. FT. OF VEGETATION FROM A 45.0' BY 75.0' AREA TO BE SORTED AND MOVED TO THE PROPAGATION SITE AND CARED FOR THERE AS A TEMPORARY IMPACT. AT THE LOCATION EAST OF REAR BOUNDARY OF LOT 8, FILL WITH THE 370 CUBIC YARDS OF SAND CUT FROM WEST PART OF LOT 8, UP TO ELEVATION 17.0 FEET TO BUILD A MEDIUM BACK DUNE, THIS WILL PREVENT DISTURBING DUNES AND VEGETATION FURTHER OUT IN THE DUNE SYSTEM AT THIS LOCATION. THEN TRANSPLANT THE 3372 SQ. FT. OF VEGETATION ON TO THE 370 CU. YDS. OF SAND FILL AT THE ORIGINAL LOCATION, BUT LEAVING THE TWO EXISTING SAND PATHS CLEAR OF VEGETATION FOR THE ADJACENT HOMES TO USE. THE CONTRACTOR WILL MAINTAIN AND CARE FOR TRANSPLANTED VEGETATION UNTIL IT IS ESTABLISHED, LEAVING A WELL VEGETATED BACKSHORE AREA TO HELP PROTECT AGAINST WASHOVERS OR WASHOUTS IN THE CASE OF STORMS. THEN FROM THE 5563 SQ. FT. OF VEGETATION IMPACTED FROM LOT 8, TRANSPLANT THE TOTAL SQ. FT. TO THE AREA BETWEEN THE VEGETATION LINE AND THE LINE 20 FEET PAST THE VEGETATION LINE, WATER AND MAINTAIN IT. (20 FEET X 278.15 FEET GOING NORTH AND SOUTH = 5563 SQ. FT.) BEING ALL THE VEGETATION AND SAND MITIGATED FROM THIS PROJECT.

THIS TYPE OF CONSTRUCTION WILL CAUSE VERY LITTLE IMPAIRMENT TO BEACH ACCESS AS THE HOMES NORTH AN SOUTH OF THIS LOT HAVE EXISTING STAIRS AND PATHS THAT LEAD TO THE WOOD WALKOVER AT THE EAST END OF SHORES DRIVE RIGHT-OF-WAY AND PATH TO THE BEACH, SO OUR CLIENTS WILL HAVE A VERY SHORT ACCESS FROM THE BACK PORCH TO EXISTING PATHS AS ACCESS TO THE BEACH.

THE BACKSHORE AREA EAST OF THE REAR BOUNDARY WILL DRAIN NATURALLY AS WE ARE FILLING A 3372 SQ. FT. AREA UP FROM ELEVATION 9.0 FEET AT THE REAR BOUNDARY OF LOT 8, UP TO AN AREA AT ELEVATION 10.0 FEET TO PREVENT BURYING THE BOTTOM STAIRS OF THE NEIGHBORS TO THE NORTH AND SOUTH, WITH SOME CAREFUL PLACEMENT OF THE SAND AND VEGETATION. THEN RESTORE THE EXISTING PATHS BY LEAVING UNVEGETATED PATHS ACROSS THE AREA AT ELEVATION 10.0 FOOT CLOSE TO THE ORIGINAL LOCATIONS AS POSSIBLE, THEN UP TO ELEVATION 17.0 FEET WITH 370 CU. YDS. OF NATIVE SAND AND REPLANT THE EXISTING 3372 SQ. FT. OF VEGETATION BACK IN PLACE THIS WILL HELP REINFORCE IN THE CASE OF HIGH TIDES OR STORM TIDES.

South Padre Wheres my spoon, LLC
c/o James S. Helwig Sr.
4706 S. Lindhurst Ave.
Dallas, TX 75229

January 12, 2023

RE: Mitigation at PROPERTY

Dear Property Owner,

Our client-Will Burns Construction will be constructing on the property just north of your property. There will be a mitigation plan in place to address any damages to the dunes and vegetation and will occur in the vicinity of your property. This letter is to satisfy the Texas Administrative Code's rule [31§15.3 (s)(4)(A)(xiii)] that anytime mitigation does occur, the adjacent property owners must be notified.

Sincerely,

Gene G. Orive Jr., surveying project coordinator
Mejia & Rose, Inc.

South Padre Wheres my spoon, LLC
c/o James S. Helwig Sr.
4706 S. Lindhurst Ave.
Dallas, TX 75229

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Sincerely,

Gene G. Orive Jr., surveying project coordinator
Mejia & Rose, Inc.

8242 Breakers

Building Setback Line

Legend

- 8242 Breakers
- Building Setback Line



Building-Setback-Line

8242 Breakers

MEMORANDUM

TO: Natalie Bell, General Land Office
FROM: Kristina Boburka, Shoreline Director
DATE: January 26, 2023
RE: Preliminary determination on proposed construction at 8242 Breakers Boulevard

The enclosed application materials present plans for constructing a single-family home located at 8242 Breakers Boulevard. The applicant proposes constructing a single-family home that will cause 5563 square feet of permanent damage to dune vegetation and 370 cubic yards of damage to sand. The vegetation will be mitigated at the line of vegetation but no more than 20 feet seaward so as not to impair or restrict public beach access. The 370 cubic yards of sand will be utilized to fortify the back dunes by raising the elevation as detailed in their mitigation plan. This will cause temporary impacts to 3372 square feet of dune vegetation that will be mitigated onsite directly after sand placement. This plan is consistent with the City's Dune Protection, Beach Renourishment, and Beach Access Plan.

With consideration given to conformance with TAC regulations our preliminary determination is that:

1. The proposed activity will not reduce the size of the public beach. [TAC 15.5 (b)(1)]
2. The proposed activity does not appear to involve construction upon the public beach. [TAC 15.5 (c)(1)]
3. The proposed activity will not encroach upon the public beach. [TAC 15.5 (c)(1)]

With consideration given to the City's *Dune Protection, Beach Renourishment, and Access Plan* [B&D Ord. Section 22-10]:

1. The proposed activity will not result in the potential for increased flood damage to the subject property or adjacent properties.
2. The proposed activity will not result in run-off or drainage patterns that aggravate erosion on and off the site.
3. The proposed activity will cause no changes to the existing dune hydrology east of the Historic Building Line.
4. The proposed activity will result in no adverse effects on dune complexes of vegetation.
5. The proposed activity will not significantly increase the potential for washover or blowouts.

Sincerely,



Kristina Boburka
City of South Padre Island, Shoreline Director

Preliminary Determination



TEXAS GENERAL LAND OFFICE
COMMISSIONER DAWN BUCKINGHAM, M.D.

February 1, 2023

Via Electronic Mail

Kristina Boburka
Director, Shoreline Management Department
City of South Padre Island
321 Padre Blvd.
South Padre Island, Texas 78597

Beachfront Construction Certificate & Dune Protection Permit - City of South Padre Island

Site Address: 8242 Breakers Boulevard, South Padre Island
Legal Description: Lot 8, Block 6, The Shores Subdivision, Phase I
Lot Applicant: Steve & Danette Henderson c/o Gene Orive Jr.
GLO ID No.: BDSPI-23-0028

Dear Ms. Boburka,

The General Land Office (GLO) has reviewed the application materials submitted for a dune protection permit and beachfront construction certificate for the above-referenced location. The applicant proposes to construct a single-family residence with a swimming pool and associated amenities in an area landward of the Setback Line (SBL). The applicant proposes to compensate for adverse effects to 5,563 square feet of dune vegetation and approximately 370 cubic yards of dunes on common area tracts owned by the Shores subdivision, in areas seaward of the SBL, and to mitigate for adverse impacts to 3,372 square feet of dune vegetation in-place. According to the Bureau of Economic Geology, the area is eroding at a rate of five to six feet per year.

Based on the materials forwarded to our office for review, we have the following comments:

- The mitigated dunes must be continuous with any surrounding naturally formed dunes and must approximate the natural position, contour, volume, elevation and vegetative cover of any naturally formed dunes in the restoration area.¹ The application materials do not show a sand dune mitigation area that has contours that approximate naturally formed dunes.
- The City shall allow restoration of dunes on the public beach no more than 20 feet seaward of the landward boundary of the public beach, or the line of vegetation. The City must ensure that the 20-foot restoration area follows the natural migration of the vegetation line.²
- The applicant must restore or repair dune vegetation using indigenous vegetation that will achieve the same protective capability or greater capability as the surrounding natural dunes.³

¹ 31 Tex. Admin. Code § 15.7(e)(3).

² 31 Tex. Admin. Code § 15.7(e)(1).

³ 31 Tex. Admin. Code § 15.4(f)(3)(A)(iv).

- The City must require the applicant to begin compensation for any adverse effects to dunes and dune vegetation prior to or concurrent with the commencement of construction.⁴
- The City must require the applicant to conduct mitigation and compensation efforts continuously until the dune vegetation is equal or superior to the pre-existing dune vegetation. These efforts shall include preservation and maintenance pending completion of mitigation and compensation.⁵ The permittee shall be deemed to have failed to achieve mitigation and compensation if a 1:1 ratio has not been achieved within three years after beginning compensation efforts.⁶
- The City shall determine a mitigation and compensation project is complete when the dune restoration project's position, contour, volume, elevation, and vegetative cover have reached a level that matches or exceeds the surrounding naturally formed dunes.⁷
- The City shall provide written notification to the GLO after determining that mitigation and compensation is complete. The GLO may conduct a field inspection to verify compliance.⁸
- The percentage of impervious surface cannot exceed 5% of the footprint of the habitable structure in an eroding area. Swimming pools are allowed to be installed with concrete, but their footprint will not count against the 5% impervious area allocation.⁹
- The proposed construction activities must not result in the potential for increased flood damage to the proposed construction site or adjacent property, result in runoff or drainage patterns that aggravate erosion, cause significant changes to dune hydrology, adversely effect dune complexes or dune vegetation, or significantly increase the potential for washovers or blowouts to occur.¹⁰
- The City must ensure the proposed construction is consistent with FEMA minimum requirements or with the FEMA-approved local ordinance.¹¹

If you have any questions, please contact me by phone at (512) 463-0413 or by email at natalie.bell@glo.texas.gov.

Sincerely,



Natalie Bell
Manager, Beach Access & Dune Protection Program
Coastal Resources Division
Texas General Land Office

⁴ 31 Tex. Admin. Code § 15.4(g)(1).

⁵ 31 Tex. Admin. Code § 15.4(g)(2).

⁶ 31 Tex. Admin. Code § 15.4(g)(5).

⁷ 31 Tex. Admin. Code § 15.4(g)(3).

⁸ 31 Tex. Admin. Code § 15.4(g)(4).

⁹ South Padre Island Beach Access Plan, pg 15.

¹⁰ 31 Tex. Admin. Code § 15.4(d).

¹¹ 31 Tex. Admin. Code § 15.6(e)(3).

**CITY OF SOUTH PADRE ISLAND
SHORELINE TASK FORCE
AGENDA REQUEST FORM**

MEETING DATE: February 14, 2023

NAME & TITLE: Kristina Boburka, Shoreline Director

DEPARTMENT: Shoreline Department

ITEM

Discussion and action to provide a recommendation to City Council on the bids that were received for the Sea Island Circle Amenity Improvements project, partially funded by the Coastal Management Program (CMP)'s Cycle 26.
(Boburka, Hughston)

ITEM BACKGROUND

The City released an invitation to bid for amenity improvements at Sea Island Circle, Beach Access #5, which are partially funded under the CMP's Cycle 26.

Three bids were received:

Westar Construction, Inc.: \$599,035

Bryant Industrial Services, LLC: \$660,333.50

NM Contracting, LLC: \$787,755.40

BUDGET/FINANCIAL SUMMARY

Funding will come from the City's beach maintenance fund and partially from the CMP Cycle 26.

COMPREHENSIVE PLAN GOAL

Chapter 9: Shoreline

LEGAL REVIEW

Sent to Legal:

Approved by Legal:

RECOMMENDATIONS/COMMENTS:

Manuel Guerra III (Westar)
LJA Eng. (Approved - Subject to
Legal Review - Electronic Copy - Not Sealed per
City Secretary



Bid Description: ITB 2023-SL01

Opening Date & Time: Feb. 02, 2023 @ 2:06 PM

Company	Date & Time Received	Cost
NM Contracting LLC.	02/02/23 @ 1:26 PM	\$787,755.40 Addendum Rec. Bid Bond Included

Bryant Industrial Services	02/02/23 @ 1:38 PM	\$660,333.50 Bid Bond Inc. Addendum Rec.
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Westar Construction Inc.	02/02/23 01:36 PM	\$599,035.00 Bid Bond Rec. Addendum Rec.
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Opened by: KMB

Witnessed by: John H. Wright



2023 - SL01 Bid Opening 2 PM. 02/02/2023

NAME	COMPANY	PHONE NUMBER	E-MAIL ADDRESS
Mark Williams	Westar C.I.	510 848-3253	westarcontracting.com
Ray Mayo	BIS	956-433-9709	rmaya@brupartindustrial services.com
Joseph Wetegrove	NM contracting	956-631-5667	josephnmcontracting.us
Larissa Perez	NM Contracting	956-631-5667	Bids@nmcontracting.us
Robert Zohar	Z ³ L Services	956-245-6372	admin@z3l.com

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AIA Document A310™ – 2010

Bid Bond

CONTRACTOR:

(Name, legal status and address)

NM Contracting, LLC
2022 Orchid Avenue
McAllen, TX 78504

OWNER:

(Name, legal status and address)

City of South Padre Island
4601 Padre Blvd.
South Padre Island, TX 78597

SURETY:

(Name, legal status and principal place of business)

Atlantic Specialty Insurance Company
605 Highway 169 North, Suite 800
Plymouth, MN 55441

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

BOND AMOUNT: Five Percent of the Greatest Amount Bid (\$ 5% G.A.B.)

PROJECT:

(Name, location or address, and Project number, if any)

Sea Island Circle Beach Access Amenity Improvements (2023-SL01) Project Number, if any:

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom, and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 2nd day of February, 2023


(Witness)


(Witness) Veronica Ramos

NM Contracting, LLC

(Principal)

(Title)

Atlantic Specialty Insurance Company

(Surety)

(Title) Brady K. Cox,

Attorney-in-Fact



Init.

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IMPORTANT NOTICE

To obtain information or make a complaint:

You may contact your agent.

You may call your Insurance Carrier's toll-free telephone number for information or to make a complaint at:

1-800-321-2721

You may also write to your Insurance Carrier at

Atlantic Specialty Insurance Company
Paralegal

605 Highway 169 North, Suite 800
Plymouth, MN 55441

Email: surety@intactinsurance.com
Phone: 1-800-662-0156

You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights or complaints at

1-800-252-3439

You may write the Texas Department of Insurance:

P.O. Box 149104, Austin, TX 78714-9104

Fax: (512) 490-1007
Web: www.tdi.texas.gov
E-mail: ConsumerProtection@tdi.texas.gov

PREMIUM OR CLAIM DISPUTES: Should you have a dispute concerning your premium or about a claim you should contact the agent first. If the dispute is not resolved, you may contact the Texas Department of Insurance.

ATTACH THIS NOTICE TO YOUR POLICY: This notice is for information only and does not become a part or condition of the attached document.

AVISO IMPORTANTE

Para obtener informacion o para someter una queja:

Puede comunicarse con su agente.

Usted puede llamar al numero de telefono gratis de su compañía de seguros para informacion o para someter una queja al:

1-800-321-2721

Usted tambien puede escribir a su compañía de seguros en:

Atlantic Specialty Insurance Company
Paralegal

605 Highway 169 North, Suite 800
Plymouth, MN 55441

Email: surety@intactinsurance.com
Phone: 1-800-662-0156

Puede comunicarse con el Departamento de Seguros de Texas para obtener informacion acerca de companias, coberturas, derechos o quejas al:

1-800-252-3439

Puede escribir al Departamento de Seguros de Texas:

P.O. Box 149104, Austin, TX 78714

Fax: (512) 490-1007
Web: www.tdi.texas.gov
E-mail: ConsumerProtection@tdi.texas.gov

DISPUTAS SOBRE PRIMAS □ RECLAMOS: Si tiene una disputa concerniente a su prima o a un reclamo, debe comunicarse con el agente primero. Si no se resuelve la disputa, puede entonces comunicarse con el departamento (TDI).

UNA ESTE AVISO A SU POLIZA: Este aviso es solo para proposito de informacion y no se convierte en parte condicion del documento adjunto.



Power of Attorney

KNOW ALL MEN BY THESE PRESENTS, that ATLANTIC SPECIALTY INSURANCE COMPANY, a New York corporation with its principal office in Plymouth, Minnesota, does hereby constitute and appoint: **Brock Baldwin, Blaine Allen, Brady K. Cox, Russ Frenzel, John A Aboumrar, Yamillec Ramos, Cynthia Alford, William Baldwin, Brent Baldwin, Neria Hernandez, Lorena Gutierrez,, Veronica Ramos, Kirsten Ortiz**, each individually if there be more than one named, its true and lawful Attorney-in-Fact, to make, execute, seal and deliver, for and on its behalf as surety, any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof; provided that no bond or undertaking executed under this authority shall exceed in amount the sum of: **unlimited** and the execution of such bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof in pursuance of these presents, shall be as binding upon said Company as if they had been fully signed by an authorized officer of the Company and sealed with the Company seal. This Power of Attorney is made and executed by authority of the following resolutions adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the President, any Senior Vice President or Vice-President (each an "Authorized Officer") may execute for and in behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and affix the seal of the Company thereto; and that the Authorized Officer may appoint and authorize an Attorney-in-Fact to execute on behalf of the Company any and all such instruments and to affix the Company seal thereto; and that the Authorized Officer may at any time remove any such Attorney-in-Fact and revoke all power and authority given to any such Attorney-in-Fact.

Resolved: That the Attorney-in-Fact may be given full power and authority to execute for and in the name and on behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and any such instrument executed by any such Attorney-in-Fact shall be as binding upon the Company as if signed and sealed by an Authorized Officer and, further, the Attorney-in-Fact is hereby authorized to verify any affidavit required to be attached to bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof.

This power of attorney is signed and sealed by facsimile under the authority of the following Resolution adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the signature of an Authorized Officer, the signature of the Secretary or the Assistant Secretary, and the Company seal may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing an Attorney-in-Fact for purposes only of executing and sealing any bond, undertaking, recognizance or other written obligation in the nature thereof, and any such signature and seal where so used, being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

IN WITNESS WHEREOF, ATLANTIC SPECIALTY INSURANCE COMPANY has caused these presents to be signed by an Authorized Officer and the seal of the Company to be affixed this twenty-seventh day of April, 2020.

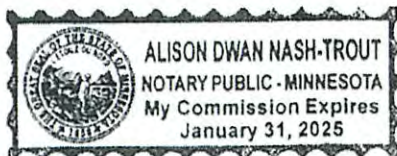
STATE OF MINNESOTA
HENNEPIN COUNTY



By

Paul J. Brehm, Senior Vice President

On this twenty-seventh day of April, 2020, before me personally came Paul J. Brehm, Senior Vice President of ATLANTIC SPECIALTY INSURANCE COMPANY, to me personally known to be the individual and officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, that he is the said officer of the Company aforesaid, and that the seal affixed to the preceding instrument is the seal of said Company and that the said seal and the signature as such officer was duly affixed and subscribed to the said instrument by the authority and at the direction of the Company.



Notary Public

I, the undersigned, Secretary of ATLANTIC SPECIALTY INSURANCE COMPANY, a New York Corporation, do hereby certify that the foregoing power of attorney is in full force and has not been revoked, and the resolutions set forth above are now in force.

Signed and sealed. Dated 2nd day of February, 2023

This Power of Attorney expires
January 31, 2025



Kara Barrow, Secretary

III.
PROPOSAL

PROPOSAL OF: NM Contracting, LLC
(COMPANY NAME)

FOR: **SEA ISLAND CIRCLE BEACH ACCESS AMENITY IMPROVEMENTS (2023-SL01)**

TO: CITY OF SOUTH PADRE ISLAND
4601 PADRE BLVD.
SOUTH PADRE ISLAND, TEXAS 78597

THE UNDERSIGNED, AS BIDDER, DECLARES THAT THE ONLY PERSON OR PARTIES INTERESTED IN THIS PROPOSAL AS PRINCIPALS ARE THOSE NAMED HEREIN; THAT THIS PROPOSAL IS MADE WITHOUT COLLUSION WITH ANY OTHER PERSON, FIRM, CORPORATION; THAT HE HAS CAREFULLY EXAMINED THE PLANS THEREIN REFERRED TO, AND HAS CAREFULLY EXAMINED THE LOCATIONS, CONDITIONS, AND CLASSES OF MATERIALS OF THE PROPOSED WORK, AND AGREES THAT HE WILL PROVIDE ALL THE NECESSARY MACHINERY, TOOLS, APPARATUS, AND OTHER MEANS OF CONSTRUCTION AND WILL DO ALL THE WORK AND FURNISH ALL THE MATERIALS CALLED FOR IN THE CONTRACT AND SPECIFICATIONS IN THE MANNER PRESCRIBED THEREIN AND ACCORDING TO THE REQUIREMENTS OF THE ENGINEER AS THEREIN SET FORTH.

BIDDER FURTHER DECLARES THAT HE HAS EXAMINED THE SITE OF THE WORK AND THAT HE WILL PROVIDE, IF HE IS THE SUCCESSFUL BIDDER, THOSE ITEMS LISTED IN SECTIONS A-21, A-22, AND A-23 OF SECTION VII. SPECIAL PROVISIONS OF THE AGREEMENT. **SEE ITEM NO. 9 CONTRACTORS QUALIFICATIONS, SECTION II. INSTRUCTIONS TO BIDDERS.**

**III.
PROPOSAL**

BASE BID – SCHEDULE 'A'

I	II	III	IV	V
ITEM	QTY & UNIT	DESCRIPTION	UNIT PRICE	TOTAL
I. GENERAL				
A1	1 LS	Mobilization/Demobilization, Complete in Place per Lump Sum.	\$ 9,750	\$ 9,750
A2	1 LS	Traffic Control, Complete in Place per Lump Sum.	\$ 4,550	\$ 4,550
A3	1 LS	Storm Water Pollution Prevention Plan, Complete in Place per Lump Sum.	\$ 4,940	\$ 4,940
A4	0.07 AC	Site Clearing, Grubbing, and Grading, Complete in Place per Acre.	\$ 65,000	\$ 4,550
A5	1 LS	Allowance for Unanticipated Adjustments, Complete in Place per Lump Sum.	\$ 100,000.00	\$ 100,000.00
II. SITEWORK				
A6	75 SY	Saw Cut and Remove Existing Asphalt Road and Parking Lot to Accommodate Utilities Installation, Complete in Place per Square Yard.	\$ 78	\$ 5,850
A7	75 SY	Full-Depth Asphalt Pavement Repair, Complete in Place per Square Yard.	\$ 71.50	\$ 5,362.50
A8	2 EA	Restrooms per Construction Plans and Specifications, Complete in Place Each.	\$ 159,064 ⁰⁰	\$ 318,128 ⁰⁰
A9	1 LS	Changing Room (Double Unit) per Construction Plans and Specifications, Complete in Place per Lump Sum.	\$ 112,840 ⁰⁰	\$ 112,840 ⁰⁰
A10	1 LS	ADA Foot Bath Station per Construction Plans and Specifications, Complete in Place per Lump Sum.	\$ 20,410 ⁰⁰	\$ 20,410 ⁰⁰
A11	1 LS	Rinse Station per Construction Plans and Specifications, Complete in Place per Lump Sum.	\$ 22,100 ⁰⁰	\$ 22,100 ⁰⁰
A12	50 LF	4" Striping and "NO PARKING" Lettering, Complete in Place per Linear Foot.	\$ 26	\$ 1,300
A13	1 EA	Pavement Handicap Accessible Symbol, Complete in Place per Each.	\$ 1,300	\$ 1,300
A14	1 EA	Handicap Parking Stall Sign, Complete in Place per Each.	\$ 1,430	\$ 1,430

**III.
PROPOSAL**

BASE BID – SCHEDULE 'A'

I	II	III	IV	V
ITEM	QTY & UNIT	DESCRIPTION	UNIT PRICE	TOTAL
II. SITEWORK (CONT'D)				
A15	185 LF	Concrete Header Curb, Complete in Place per Linear Foot.	\$ 26	\$ 4,810
A16	477 SF	Pavers, Complete in Place per Square Foot.	\$ 23.40	\$ 11,161.80
III. UTILITIES				
A17	1 EA	Tie In New 4" Wastewater Line to Existing 12" Wastewater Main (10'-12' Depth), Complete in Place per Each.	\$ 11,050	\$ 11,050
A18	129 LF	4" ASTM D-3034 PVC (SDR 26) Wastewater Line (0'-6' Depth), Complete in Place per Linear Foot.	\$ 32.50	\$ 4,192.50
A19	1 EA	4" Wastewater Clean Out (Traffic Rated), Complete in Place per Each.	\$ 1,560	\$ 1,560
A20	3 EA	4" Wastewater Clean Out, Complete in Place per Each.	\$ 1,300	\$ 3,900
A21	1 EA	4" SCH 40 45° Bend, Complete in Place per Each.	\$ 750	\$ 750
A22	3 EA	4" SCH 40 Wye Bend, Complete in Place per Each.	\$ 975	\$ 2,925
A23	1 EA	Tie In New 2" C-900 PVC Waterline To Existing 2" Waterline, Complete in Place per Each.	\$ 2,340	\$ 2,340
A24	168 LF	2" C-900 PVC (SDR 21) Waterline, Complete in Place per Linear Foot.	\$ 23.40	\$ 3,931.20
A25	3 EA	2" x 2" x 2" Tee, Complete in Place per Each.	\$ 1,300	\$ 3,900
A26	2 EA	2" 90° Bend, Complete in Place per Each.	\$ 585	\$ 1,170
A27	2 EA	2" 45° Bend, Complete in Place per Each.	\$ 585	\$ 1,170
A28	4 EA	2" Water Valve, Complete in Place per Each.	\$ 1,560	\$ 6,240
A29	1 LS	Water System Testing And Approval By City Water Department, Complete And In Place Per Lump Sum.	\$ 9,750	\$ 9,750

**III.
PROPOSAL**

BASE BID – SCHEDULE 'A'

I	II	III	IV	V
ITEM	QTY & UNIT	DESCRIPTION	UNIT PRICE	TOTAL
III. UTILITIES (CONT'D)				
A30	168 LF	Trench Safety Related to 2" C-900 PVC Waterline Improvements (All Depths), Complete In Place Per Linear Foot.	\$ 5.20	\$ 873.60
A31	129 LF	OSHA Trench Protection For Wastewater Line (All Depths), Complete In Place Per Linear Foot.	\$ 5.20	\$ 670.80
A32	1 LS	Restrooms Plumbing Improvements per Construction Plans and Specifications, Complete In Place Per Lump Sum.	\$ 44,850 ⁰⁰	\$ 44,850 ⁰⁰
IV. ELECTRICAL				
A33	1 LS	Electrical Improvements per Construction Plans and Specifications, Complete in Place Lump Sum.	\$ 60,000 ⁰⁰	\$ 60,000
TOTAL BASE BID – SCHEDULE 'A' (ITEMS A1-A33):				\$ 787,755.40

BID SUMMARY

BASE BID SCHEDULE 'A' (ITEMS A1 – A33):

\$ 787,755.40

The undersigned hereby declares that he has visited the site and has carefully examined the plans, specifications and contract documents relating to the work covered by his bid or bids, that he agrees to do the work, and that no representations made by the City are in any sense a warranty but are mere estimates for the guidance of the Contractor.

III.
PROPOSAL

THE UNDERSIGNED AGREES TO COMPLETE THE WORK FOR **SEA ISLAND CIRCLE BEACH ACCESS AMENITY IMPROVEMENTS (2023-SL01)** WITHIN **150 CALENDAR DAYS**, FROM THE DATE DESIGNATED BY THE NOTICE TO PROCEED. (1) CONTRACTOR **SHALL NOTE** THE SCHEDULE LISTED IN SECTION II. INSTRUCTIONS TO BIDDERS, ITEM NO. 10 AND SPECIFICATION 011100, CONSTRUCTION SEQUENCE ITEMS AND CONSTRUCTION SCHEDULE.

ADDENDUM 1 DATE 1-27-23

ADDENDUM _____ DATE _____

ADDENDUM _____ DATE _____

ENCLOSED WITH THE PROPOSAL IS A CASHIER'S CHECK OR BIDDER'S BOND IN THE AMOUNT OF \$ 5% of base bid (AT LEAST 5 PERCENT OF THE LARGEST BASE BID SHOWN IN THIS PROPOSAL). UNDERSIGNED AGREES THAT THIS AMOUNT IS THE MEASURE OF LIQUIDATED DAMAGES WHICH OWNER WILL SUSTAIN BY THE FAILURE OF THE UNDERSIGNED TO EXECUTE AND DELIVER THE ABOVE NAMED CONTRACT AND BONDS, AND FURTHER AGREES THAT THIS CHECK OR BIDDER'S BOND SHALL BE COLLECTED AND RETAINED BY OWNER AS LIQUIDATED DAMAGES IN THE EVENT THIS PROPOSAL IS ACCEPTED BY OWNER WITHIN 60 DAYS AFTER THE DATE OF THE OPENING OF BIDS AND THE UNDERSIGNED FAILS TO EXECUTE THE CONTRACT AND THE REQUIRED BONDS WITH OWNER WITH THE CONDITIONS THEREOF, WITHIN TEN (10) DAYS AFTER THE DATE CONTRACT DOCUMENTS ARE RECEIVED BY THE UNDERSIGNED, OTHERWISE SAID CHECK OR BOND SHALL BE RETURNED TO THE UNDERSIGNED IN ACCORDANCE WITH THE PROVISIONS OF THE INVITATION TO BIDDERS.



(SEAL ~~IF~~ BID IS BY A CORPORATION)

VERY TRULY YOURS,

BY: Noel Munoz 

TITLE: President

ADDRESS: 2022 Orchid Avenue

McAllen, Texas 78504

ATTEST:  DATE: 2/2/23



Sea Island Circle Beach Access Amenity Improvements (2023-SL01)

Thursday, February 2, 2023 @ 2:00 P.M.

NM Contracting, LLC
2022 Orchid Avenue
McAllen, Texas 78504

Office: (956) 631-5667
E-Mail: noel@nmcontracting.us
Website: nmcontracting.us

Original

This proposal includes data that shall not be disclosed outside the Owner and A/E design team, and shall not be duplicated, used, or disclosed in whole or in part for any purpose other than to evaluate this Proposal, and must identify the legal reason and evidence therefore, specifically identifying the trade secrets or other proprietary data.

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III.
PROPOSAL

PROPOSAL OF: NM Contracting, LLC
(COMPANY NAME)

FOR: **SEA ISLAND CIRCLE BEACH ACCESS AMENITY IMPROVEMENTS (2023-SL01)**

TO: CITY OF SOUTH PADRE ISLAND
4601 PADRE BLVD.
SOUTH PADRE ISLAND, TEXAS 78597

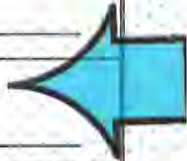
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III.
PROPOSAL

BASE BID – SCHEDULE ‘A’

I	II	III	IV	V
ITEM	QTY & UNIT	DESCRIPTION	UNIT PRICE	TOTAL
I. GENERAL				
A1	1 LS	Mobilization/Demobilization, Complete in Place per Lump Sum.	\$ _____	\$ _____
A2	1 LS	Traffic Control, Complete in Place per Lump Sum.	\$ _____	\$ _____
A3	1 LS	Storm Water Pollution Prevention Plan, Complete in Place per Lump Sum.	\$ _____	\$ _____
A4	0.07 AC	Site Clearing, Grubbing, and Grading, Complete in Place per Acre.	\$ _____	\$ _____
A5	1 LS	Allowance for Unanticipated Adjustments, Complete in Place per Lump Sum.	\$ 100,000.00	\$ 100,000.00
II. SITEWORK				
A6	75 SY	Saw Cut and Remove Existing Asphalt Road and Parking Lot to Accommodate Utilities Installation, Complete in Place per Square Yard.	\$ _____	\$ _____
A7	75 SY	Full-Depth Asphalt Pavement Repair, Complete in Place per Square Yard.	\$ _____	\$ _____
A8	2 EA	Restrooms per Construction Plans and Specifications, Complete in Place Each.	\$ _____	\$ _____
A9	1 LS	Changing Room (Double Unit) per Construction Plans and Specifications, Complete in Place per Lump Sum.	\$ _____	\$ _____
A10	1 LS	ADA Foot Bath Station per Construction Plans and Specifications, Complete in Place per Lump Sum.	\$ _____	\$ _____
A11	1 LS	Rinse Station per Construction Plans and Specifications, Complete in Place per Lump Sum.	\$ _____	\$ _____
A12	50 LF	4" Striping and "NO PARKING" Lettering, Complete in Place per Linear Foot.	\$ _____	\$ _____
A13	1 EA	Pavement Handicap Accessible Symbol, Complete in Place per Each.	\$ _____	\$ _____
A14	1 EA	Handicap Parking Stall Sign, Complete in Place per Each.	\$ _____	\$ _____



III.
PROPOSAL

BASE BID – SCHEDULE 'A'

I	II	III	IV	V
ITEM	QTY & UNIT	DESCRIPTION	UNIT PRICE	TOTAL
II. SITEWORK (CONT'D)				
A15	185 LF	Concrete Header Curb, Complete in Place per Linear Foot.	\$ _____	\$ _____
A16	477 SF	Pavers, Complete in Place per Square Foot.	\$ _____	\$ _____
III. UTILITIES				
A17	1 EA	Tie In New 4" Wastewater Line to Existing 12" Wastewater Main (10'-12' Depth), Complete in Place per Each.	\$ _____	\$ _____
A18	129 LF	4" ASTM D-3034 PVC (SDR 26) Wastewater Line (0'-6' Depth), Complete in Place per Linear Foot.	\$ _____	\$ _____
A19	1 EA	4" Wastewater Clean Out (Traffic Rated), Complete in Place per Each.	\$ _____	\$ _____
A20	3 EA	4" Wastewater Clean Out, Complete in Place per Each.	\$ _____	\$ _____
A21	1 EA	4" SCH 40 45° Bend, Complete in Place per Each.	\$ _____	\$ _____
A22	3 EA	4" SCH 40 Wye Bend, Complete in Place per Each.	\$ _____	\$ _____
A23	1 EA	Tie In New 2" C-900 PVC Waterline To Existing 2" Waterline, Complete in Place per Each.	\$ _____	\$ _____
A24	168 LF	2" C-900 PVC (SDR 21) Waterline, Complete in Place per Linear Foot.	\$ _____	\$ _____
A25	3 EA	2" x 2" x 2" Tee, Complete in Place per Each.	\$ _____	\$ _____
A26	2 EA	2" 90° Bend, Complete in Place per Each.	\$ _____	\$ _____
A27	2 EA	2" 45° Bend, Complete in Place per Each.	\$ _____	\$ _____
A28	4 EA	2" Water Valve, Complete in Place per Each.	\$ _____	\$ _____
A29	1 LS	Water System Testing And Approval By City Water Department, Complete And In Place Per Lump Sum.	\$ _____	\$ _____

please refer to
submitted hardcopy

III.
PROPOSAL

BASE BID – SCHEDULE 'A'

I	II	III	IV	V
ITEM	QTY & UNIT	DESCRIPTION	UNIT PRICE	TOTAL
III. UTILITIES (CONT'D)				
A30	168 LF	Trench Safety Related to 2" C-900 PVC Waterline Improvements (All Depths), Complete In Place Per Linear Foot.	\$ _____	\$ _____
A31	129 LF	OSHA Trench Protection For Wastewater Line (All Depths), Complete In Place Per Linear Foot.	\$ _____	\$ _____
A32	1 LS	Restrooms Plumbing Improvements per Construction Plans and Specifications, Complete In Place Per Lump Sum.	\$ _____	\$ _____
IV. ELECTRICAL				
A33	1 LS	Electrical Improvements per Construction Plans and Specifications, Complete in Place Lump Sum.	\$ _____	\$ _____
TOTAL BASE BID – SCHEDULE 'A' (ITEMS A1-A33):				\$ _____

BID SUMMARY

BASE BID SCHEDULE 'A' (ITEMS A1 – A33):

\$ _____



The undersigned hereby declares that he has visited the site and has carefully examined the plans, specifications and contract documents relating to the work covered by his bid or bids, that he agrees to do the work, and that no representations made by the City are in any sense a warranty but are mere estimates for the guidance of the Contractor.

III. PROPOSAL



THE UNDERSIGNED AGREES TO COMPLETE THE WORK FOR **SEA ISLAND CIRCLE BEACH ACCESS AMENITY IMPROVEMENTS (2023-SL01)** WITHIN **150 CALENDAR DAYS**, FROM THE DATE DESIGNATED BY THE NOTICE TO PROCEED. (1) CONTRACTOR **SHALL NOTE** THE SCHEDULE LISTED IN SECTION II. INSTRUCTIONS TO BIDDERS, ITEM NO. 10 AND SPECIFICATION 011100, CONSTRUCTION SEQUENCE ITEMS AND CONSTRUCTION SCHEDULE.

ADDENDUM 1 DATE 1-27-23

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(SEAL IF BID IS BY A CORPORATION)

VERY TRULY YOURS,

BY: Noel Munoz 

TITLE: President

ADDRESS: 2022 Orchid Avenue

McAllen, Texas 78504

ATTEST:  DATE: 2/2/23



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

06/01/2022

52

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Shepard Insurance Group 5801 N 10th St Suite 600 McAllen TX 78504		CONTACT NAME: Erma Peifer PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS: Erma.Peifer@relationinsurance.com	
		INSURER(S) AFFORDING COVERAGE	
		INSURER A: Associated Industries Insurance Company, Inc.	
		INSURER B: United Fire Lloyds	
		INSURER C: Southwest Risk, LP	
		INSURER D:	
		INSURER E:	
		INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** 22-23 Master **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:			AES121773300	06/01/2022	06/01/2023	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Employee Benefits \$ 1,000,000
	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			60534405	06/01/2022	06/01/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ PIP-Basic \$ 2,500
	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$			RN70324277	06/01/2022	06/01/2023	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N	N/A	60534405	06/01/2022	06/01/2023	PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

General Liability - Blanket Additional Insured included per forms CG20100704 and CG20370704. Primary/Non-Contributory wording included per form NXGL009. Blanket Waiver of Subrogation included per form CG24040509.
Auto - Blanket Additional Insured and Blanket Waiver of Subrogation included per form CA71090117. Primary/Non-Contributory wording included per form CA73340915.
Workers' Compensation - Blanket Waiver of Subrogation included per form WC420304B.

CERTIFICATE HOLDER**CANCELLATION**

For Information Purposes	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.

Texas Historically Underutilized Business (HUB) Certificate



Certificate/VID Number: 1263827680300
Approval Date: December 12, 2022
Scheduled Expiration Date: December 12, 2026

The Texas Comptroller of Public Accounts (CPA), hereby certifies that

NM CONTRACTING LLC

has successfully met the established requirements of the State of Texas Historically Underutilized Business (HUB) Program to be recognized as a HUB. This certificate printed **December 12, 2022**, supersedes any registration and certificate previously issued by the HUB Program. If there are any changes regarding the information (i.e., business structure, ownership, day to day management, operational control, business location) provided in the submission of the business; application for registration/certification as a HUB, you must immediately (within 30 days of such changes) notify the HUB Program in writing. The CPA reserves the right to conduct a compliance review at any time to confirm HUB eligibility. HUB certification may be suspended or revoked upon findings of ineligibility.

*Statewide HUB Program
Statewide Procurement Division*

Note: In order for State agencies and institutions of higher education (universities) to be credited for utilizing this business as a HUB, they must award payment under the Certificate/VID Number identified above. Agencies, universities and prime contractors are encouraged to verify the company's HUB certification prior to issuing a notice of award by accessing the Internet (<https://mycpa.cpa.state.tx.us/tpasscmblsearch/index.jsp>) or by contacting the HUB Program at **512-463-5872** or toll-free in Texas at **1-888-863-5881**.

Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type.
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

2 Business name/disregarded entity name, if different from above

NM CONTRACTING, LLC

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only **one** of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC ☐ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate

☒ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► **S**
Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is **not** disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ►

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.

2022 ORCHID AVE

6 City, state, and ZIP code

MCALLEN, TX 78504

7 List account number(s) here (optional)

Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

			-			-				
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or

Employer identification number

2	6	-	3	8	2	7	6	8	0
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Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are **not** required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign
Here

Signature of
U.S. person ►

Date ► 1/31/22

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
 - Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
 - Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
 - Form 1099-S (proceeds from real estate transactions)
 - Form 1099-K (merchant card and third party network transactions)
 - Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
 - Form 1099-C (canceled debt)
 - Form 1099-A (acquisition or abandonment of secured property)
- Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



AIA® Document A305™ – 1986

Contractor's Qualification Statement

The Undersigned certifies under oath that the information provided herein is true and sufficiently complete so as not to be misleading.

SUBMITTED TO: South Padre Island

ADDRESS: 4601 Padre Boulevard, South Padre Island TX 78497

SUBMITTED BY: Noel Munoz, Jr.

NAME: NM Contracting, LLC

ADDRESS: 2022 Orchid Ave.
McAllen, TX 78504

PRINCIPAL OFFICE:

- ☒ Corporation
☐ Partnership
☐ Individual
☐ Joint Venture
☐ Other

NAME OF PROJECT: (if applicable)

Sea Island Circle Beach Access Amenity Improvements (2023-SL01)

TYPE OF WORK: (file separate form for each Classification of Work)

- ☒ General Construction
☐ HVAC
☐ Electrical
☐ Plumbing
☐ Other: (Specify)

§ 1 ORGANIZATION

§ 1.1 How many years has your organization been in business as a Contractor? 25

§ 1.2 How many years has your organization been in business under its present business name? 15

ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

This form is approved and recommended by the American Institute of Architects (AIA) and The Associated General Contractors of America (AGC) for use in evaluating the qualifications of contractors. No endorsement of the submitting party or verification of the information is made by AIA or AGC.

§ 1.2.1 Under what other or former names has your organization operated? **N/R**

§ 1.3 If your organization is a corporation, answer the following:

§ 1.3.1 Date of incorporation: **October 20, 2008**

§ 1.3.2 State of incorporation: **Texas**

§ 1.3.3 President's name: **Noel Munoz, Jr.**

§ 1.3.4 Vice-president's name(s) **N/A**

§ 1.3.5 Secretary's name: **Marcella Solano**

§ 1.3.6 Treasurer's name:

§ 1.4 If your organization is a partnership, answer the following: **N/A**

§ 1.4.1 Date of organization:

§ 1.4.2 Type of partnership (if applicable):

§ 1.4.3 Name(s) of general partner(s)

§ 1.5 If your organization is individually owned, answer the following: **N/A**

§ 1.5.1 Date of organization:

§ 1.5.2 Name of owner:

§ 1.6 If the form of your organization is other than those listed above, describe it and name the principals: **N/A**

§ 2 LICENSING

§ 2.1 List jurisdictions and trade categories in which your organization is legally qualified to do business, and indicate registration or license numbers, if applicable.

HUB Certification/VID #1263827680300

§ 2.2 List jurisdictions in which your organization's partnership or trade name is filed.

State of Texas

§ 3 EXPERIENCE

§ 3.1 List the categories of work that your organization normally performs with its own forces.

Construction Project Management

§ 3.2 Claims and Suits. (If the answer to any of the questions below is yes, please attach details.)

§ 3.2.1 Has your organization ever failed to complete any work awarded to it? **No**

§ 3.2.2 Are there any judgments, claims, arbitration proceedings or suits pending or outstanding against your organization or its officers? **No**

§ 3.2.3 Has your organization filed any law suits or requested arbitration with regard to construction contracts within the last five years? No

§ 3.3 Within the last five years, has any officer or principal of your organization ever been an officer or principal of another organization when it failed to complete a construction contract? (If the answer is yes, please attach details.)

No

§ 3.4 On a separate sheet, list major construction projects your organization has in progress, giving the name of project, owner, architect, contract amount, percent complete and scheduled completion date.

Please see attached work history & experience.

§ 3.4.1 State total worth of work in progress and under contract:

\$43,040,575.00

§ 3.5 On a separate sheet, list the major projects your organization has completed in the past five years, giving the name of project, owner, architect, contract amount, date of completion and percentage of the cost of the work performed with your own forces.

§ 3.5.1 State average annual amount of construction work performed during the past five years:

\$19,313,315

§ 3.6 On a separate sheet, list the construction experience and present commitments of the key individuals of your organization.

Please see attached work history & experience.

§ 4 REFERENCES

§ 4.1 Trade References:

§ 4.2 Bank References: Frost Bank
2424 N. 10th Street
McAllen, TX 78501
(956)668-3021

§ 4.3 Surety:

§ 4.3.1 Name of bonding company: **Assured Partners**

§ 4.3.2 Name and address of agent:

Russ Frenzel
500 N Central Expressway
Suite 550 Plano, TX 75074

§ 5 FINANCING

§ 5.1 Financial Statement.

§ 5.1.1 Attach a financial statement, preferably audited, including your organization's latest balance sheet and income statement showing the following items:

Current Assets (e.g., cash, joint venture accounts, accounts receivable, notes receivable, accrued income, deposits, materials inventory and prepaid expenses);

Net Fixed Assets;

Other Assets;

Current Liabilities (e.g., accounts payable, notes payable, accrued expenses, provision for income taxes, advances, accrued salaries and accrued payroll taxes);

Other Liabilities (e.g., capital, capital stock, authorized and outstanding shares par values, earned surplus and retained earnings).

§ 5.1.2 Name and address of firm preparing attached financial statement, and date thereof:

Gatlin Rago CPA Group
1608 E. Lincolnway Suite D
Valparaiso, IN 46383

§ 5.1.3 Is the attached financial statement for the identical organization named on page one?

Yes

§ 5.1.4 If not, explain the relationship and financial responsibility of the organization whose financial statement is provided (e.g., parent-subsiary).

§ 5.2 Will the organization whose financial statement is attached act as guarantor of the contract for construction?

No

§ 6 SIGNATURE

§ 6.1 Dated at this 2 day of February, 2023

Name of Organization: NM Contracting, LLC

By: Noel Munoz, Jr.

Title: President

§ 6.2

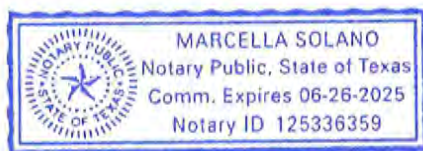
Mr. Noel Munoz, Jr. being duly sworn deposes and says that the information provided herein is true and sufficiently complete so as not to be misleading.

Subscribed and sworn before me this 2 day of February, 2023

Notary Public:



My Commission Expires: 06/26/25





Qualifications & Work Experience

Current Projects

Project #/Name	Owner	Architect	Amount	Percent Complete	Completion Date
2099 - El Tule Recreational Center	City of Edinburg	Milnet	\$ 4,997,600.00	81%	7/21/2022
2100 - McAllen Airport Taxiway Improvements Phase 3 & 4	City of McAllen	KSA Engineering	\$20,201,242.97	15%	2/17/2023
2105- Brownsville Sams Stadium	Brownsville ISD	ROFA	\$ 4,769,883.00	41%	12/15/2022
2107 - RGCFSD Faculty+Student Training Center	RGCFSD	Design Group International	\$ 5,273,320.00	44%	5/7/2023
2108 - B.I Garza MS. HVAC	ECISD	MEP Solutions	\$ 5,977,914.00	20%	9/15/2023
2110 - Hidalgo CISD Central Admin	Hidalgo ISD	Gignac+Associates	\$ 1,222,000.00	53%	12/31/2022
2111 - Escandon Elementary School	ECISD	SIGMA	\$ 1,812,670.00	3%	7/5/2023
2112 - Ft. Ringgold Re-Roofing of Barracks	RGC Grulla ISD	Design Group International	\$ 324,000.00	61%	12/12/2022
2113- ECISD North Cafeteria	ECISD	Milnet Architectural Services	\$ 3,074,700.00	11%	10/3/2023
2114- Sea Turtle Inc. Clinic	Sea Turtle Inc	Roberto J Ruiz Architect Inc	\$ 7,041,300.00	3%	7/15/2023
2115- Edinburg North ESSER HVAC	ECISD	Halff Associates, Inc.	\$ 5,927,800.00	0%	6/1/2024
2116- San Juan Fire Station	City of San Juan	ERO Architects	\$ 3,625,700.00	0%	12/22/2023
2117- South Padre Island Transit	City of South Padre	Sames, Inc.	\$ 150,408.00	0%	3/20/2023
2118- Space X Raptor Nest	SpaceX	N/A	\$ 1,718,479.60	16%	2/4/2023
2119- La Posada Apartments	Edinburg Housing Authority	Milnet Architect	\$ 5,000,000.00	0%	1/6/2024
2121- SoTX Intl. Airport Edinburg	TX DOT.	N/A	\$ 9,360,954.63	1%	1/15/2024
Total Contract Amount for Current Projects:			\$71,117,018		



Qualifications & Work Experience Completed Projects (2017-2022)

(Projects of similar size/scope are highlighted below)

Project Name	Owner	Architect	Amount	Completion Date	Days To Complete
IDEA Thrive	IDEA	GMS Architects	\$ 1,290,000.00	7/4/2022	153
Edinburg Hike & Bike	City of Edinburg	N/A	\$ 1,208,280.00	8/13/2022	207
Mission CISD Maintenance Warehouse	Mission CISD	PBK	\$ 348,800.00	6/15/2022	130
RGCCISD Old Band Hall Annex Reroofing	Rio Grande City CISD	Design Group	\$ 114,300.00	6/1/2022	21
McAllen Demo of Various Structures	City of McAllen	N/A	\$ 30,400.00	6/1/2022	30
ECISD San Carlos Gymnasium	Edinburg CISD	ERO	\$ 549,000.00	5/25/2022	359
Hidalgo Co. Pct. 4 Mechanic's Shop	Hidalgo County 1051 N. Doolittle Road Edinburg, TX 78542	ERO	\$ 1,808,000.00	3/1/2022	425
McAllen HS HVAC & Utility Plant Upgrade	McAllen ISD 4309 Warrior Drive, Ste. B McAllen, TX 78501	Half & Associates	\$ 2,790,000.00	2/28/2022	425

RGCCISD Old Band Hall Annex Reroofing	Rio Grande City CISD 1 S. Fort Ringgold Rio Grande City, TX 78582	Design Group Intl.	\$ 265,950.00	2/1/2022	150
San Diego CISD Administrative Building	San Diego CISD 609 W. Labbe Ave. San Diego, TX 78384	LaMarr Womack & Associates	\$ 678,910.00	1/15/2022	365
McAllen Westway Heights Drainage Improvements	City of McAllen Sergio Saldana/956-681-3332 1000 S. Ware Rd. McAllen, TX 78501	City of McAllen	\$ 2,438,795.75	1/25/2021	300
McAllen Airport Taxiway Improvements	City of McAllen Sergio Saldana/956-681-3332 1000 S. Ware Rd. McAllen, TX 78501	KSA Engineering	\$ 14,963,905.00	10/1/2021	425
Edinburg City Buildings Demo	City of Edinburg Attn: Tomas Reyna/956-388-8204 415 W. University Drive Edinburg, TX 78540	N/A	\$ 74,700.00	8/16/2021	60
Pharr City Hall 1st Floor Renovations	City of Pharr Ignacio Amezcua/956-402-4100 118 S. Cage Blvd. Pharr, TX 78577	ERO	\$ 2,349,203.00	4/25/21%	270
Edinburg CISD Underground Tank Removal	Edinburg CISD Robert Estrada/956-289-2578 411 North 8th Ave. Edinburg, TX 78539	N/A	\$ 136,457.00	1/17/2021	120
De La Vina GYM	Edinburg CISD Robert Estrada/956-289-2578 411 North 8th Ave. Edinburg, TX 78539	ROFA	\$ 551,000.00	1/5/2021	240
FMCSA Southern Border	City of McAllen Sergio Saldana/956-681-3332 1000 S. Ware Rd. McAllen, TX 78501	Milnet	\$ 1,326,400.00	12/15/2020	420

San Benito PACNATE	San Benito CISD 450 S Williams Road San Benito, TX 78586	Brighton Group	\$ 416,964.00	12/10/2020	240
Lyford Rural Health Clinic	City of Lyford 13800 FM 498 Lyford, TX 78569	Megamorphosis	\$ 675,000.00	12/1/2020	350
Brownsville CTE MEP Upgrades	Brownsville ISD Fernando Villarreal/956-548-8081 1900 E. Price Road Brownsville, TX 78521	Sigma Engineers	\$ 139,000.00	12/1/2020	180
VIA Tailwinds Restaurant	Valley International Airport Bryan Wren/956-367-2327 3002 Heritage Way Harlingen, TX 78550	Megamorphosis	\$ 257,700.00	11/30/2020	120
Cameron Co. Pct. 3 & Vehicle Maintenance Bldg.	Cameron County Danny Villarreal 26929 FM 510 San Benito, TX 78566	GMS	\$ 2,858,956.00	5/25/2020	540
Brooks County Weight Station	Brooks County Judge Ramos/361-325-5604 100 E. Miller St. Falfurrias, TX 78355	LWA Architects	\$ 36,348.00	4/5/2020	60
Falfurrias High School Parking Improvements	Brooks County ISD Alissa M. Sanchez/361-325-8015 200 E. Allen Falfurrias, TX 78355	Milnet	\$ 259,250.00	3/3/2020	90
McAllen Veterans Memorial	City of McAllen Sergio Saldana/956-681-3332 1000 S. Ware Rd. McAllen, TX 78501	City Engineer	\$ 116,712.00	3/30/2020	120
Falfurrias Middle School Parking Lot	Brooks County ISD Alissa M. Sanchez/361-325-8015 200 E. Allen Falfurrias, TX 78355	Milnet	\$ 528,002.00	12/15/2019	210
Hargill Elementary Additions and Renovations	Edinburg CISD Robert Estrada/956-289-2578 411 North 8th Ave. Edinburg, TX 78539	Negrete & Kolar	\$ 5,582,000.00	9/30/2019	360

Donna Todd MS	Donna ISD Velma Rangel/956-461-4320 116 N 10th Donna, TX 78537 City of Roma	ROFA	\$ 3,061,000.00	1/31/2020	450
Roma Transit Station	Josie Hinojosa/956-849-4296 77 E. Convent Ave. Roma, TX 78584	Megamorphosis	\$ 619,000.00	8/31/2019	270
Santa Rosa Administration Bldg. Renovations	Santa Rosa ISD 232 E Jesus T. Avila St. Santa Rosa, TX 78593 Brownsville ISD Fernando Villarreal/956-548-8081 1900 E. Price Road Brownsville, TX 78521	Lamarr Womack & Assoc.	\$ 926,900.00	12/16/2019	210
Brownsville CTE Cummings Canopy Improvements	Weslaco ISD Andres Sanches Jr., CPA/969-6585 P.O. Box 266 Weslaco, TX 78599	Sigma Engineers	\$ 313,500.00	9/30/2019	120
Weslaco Band Hall		ERO Architects	\$ 3,946,000.00	12/20/2019	425
The Reese Probar Finishout	American Bar Association 1050 Connecticut Ave., NW Ste. 400 Washington, DC 20036 City of McAllen Elva Cerda/956-681-2861 1000 S. Ware Rd. McAllen, TX 78501	Megamorphosis	\$ 2,046,078.00	12/15/2019	150
McAllen Heritage Center Restroom Remodel		N/A	\$ 158,400.00	12/2/2019	120
Mercedes Civic Center Improvements	City of Mercedes Sergio Zavala/956-565-3114 400 S. Ohio Avenue Mercedes, TX 78570 City of McAllen	SWG Eng.	\$ 253,534.00	6/25/2019	150
McAllen 2nd Street Trail Improvements	Sergio Saldana/956-681-3332 1000 S. Ware Rd. Imperial County, CA	McAllen Eng.	\$ 141,342.00	6/15/2019	120
UPC Granjeno Park	Guadalupe V. Garcia/956-787-8127 1916 Tesoro St. Pharr, TX 78577	Hinojosa Eng.	\$ 291,287.00	6/14/2019	150
Penn Aluminum	Penn Aluminum International	N/A	\$ 432,688.00	5/30/2019	180

Diosese of Brownsville Rey Rivera/956-781-5323 700 N. Virgen de San Juan Blvd. San Juan, TX 78589				
Holy Family Church	Milnet Architects	\$ 622,000.00	5/15/2019	180
Hidalgo Co. Pct. 2 Service Shop	Nassiri-Warren	\$ 1,180,300.00	5/1/2019	300
County of Hidalgo				
IDEA Public Schools San Juan Academy				
	IDEA Public Schools	GMS	3/25/2019	180
Weslaco ISD				
Andres Sanches Jr., CPA/969-6585				
P.O. Box 266				
New Field House Facility	Weslaco, TX 78599	GMS	3/15/2019	240
Weslaco ISD				
Andres Sanches Jr., CPA/969-6585				
P.O. Box 266				
Calvillo CATE Complex & Abrigo Ag. Complex Impvmt.	Weslaco, TX 78599	ROFA	4/29/2019	200
Nuestra Clinica del Valle				
Lucy R. Torres/956-787-8915				
P.O. Box 1689				
Nuestra Clinica del Valle-Donna Medical Facility	Pharr, TX 78577	The Warren Group	2/15/2019	270
Weslaco ISD				
Andres Sanches Jr., CPA/969-6585				
P.O. Box 266				
Silva & Gonzalez Elementary Parking Lot Additions	Weslaco, TX 78599	M Garcia	12/28/2018	180
Harlingen ISD				
Victor Gonzalez/956-427-3403				
1901 N. 77 Sunshine Strip				
Harlingen Canopy Improvements	Harlingen, TX 78550	Megamorphosis	12/1/2018	110
Sharyland ISD				
Mark Dougherty/956-580-5200				
1200 N. Shary Rd.				
Sharyland New Cattle Pavillion at Pioneer HS	Mission, TX 78572	Gomez Mendez Saenz	9/19/2018	120
City of Donna				
Jaime Garcia/956-464-3013				
209 S. 10th Street				
Donna, TX 78537				
City of Donna Fire Station Addition		ROFA	6/30/2018	150
Sharyland ISD				
Mark Dougherty/956-580-5200				
1200 N. Shary Rd.				
Mission, TX 78572				
Sharyland HS Renovations - Painting	Gomez Mendez Saenz	\$ 86,911.00	6/21/2018	60

Willacy County Community Safe Room	Willacy County Judge Aurelio Guerra/956-689-3393 576 W. Main Street Raymondville, TX 78580	Steve McGarraugh	\$ 1,621,000.00	6/15/2018	300
Harlingen Baseball/Softball Improvements	Harlingen CISD Victor Gonzalez/956-427-3403 1901 N. 77 Sunshine Strip Harlingen, TX 78550	Gomez Mendez Saenz	\$ 1,676,800.00	6/4/2018	180
Austin Elem. Gym Renovations	Edinburg CISD Robert Estrada/956-289-2578 411 North 8th Ave. Edinburg, TX 78539	Gignac	\$ 570,000.00	4/11/2018	140
Texas Tropical-60 Vehicle Parking Addition	Texas Tropical Behavioral Health W. Terry Crocker/956-289-7258 1901 S. 24th Ave. Edinburg, TX 78539	GOERO	\$ 373,100.00	4/6/2018	75
Edinburg CISD Secured Entrances Phase 3	Edinburg CISD Robert Estrada/956-289-2578 411 North 8th Ave. Edinburg, TX 78539	Eli Alvarado	\$ 508,400.00	1/31/2018	90
San Juan Public Safety Bldg.	City of San Juan Xavier Cervantez/956-223-2220 709 S. Nebraska Ave. San Juan, TX 78589	PBK	\$ 1,875,000.00	9/8/2017	210
STC Parking Lot for Police Vehicles	South Texas College David Valdez/956-872-3737 P.O. Box 9701 McAllen, TX 78501	R. Gutierrez	\$ 200,000.00	8/24/2017	120
Avila Elementary Classroom Addition	Edinburg CISD Robert Estrada/956-289-2578 411 North 8th Ave. Edinburg, TX 78539	ROFA	\$ 1,095,000.00	8/15/2017	210
IDEA Quest Campus Phase 3	IDEA Public Schools Donna ISD Velma Rangel/956-461-4320 116 N 10th Donna, TX 78537	Gomez Mendez Saenz	\$ 2,693,400.00	8/11/2017	180
Donna North HS Band Parking Lot Improvements	PSJA ISD Jerry Lopez/956-354-2075 601 E. Kelly Pharr, TX 78577	ROFA	\$ 141,440.00	4/21/2017	30
PSJA North ECHS Exterior Door Replacement		ROFA	\$ 408,700.00	4/1/2017	90

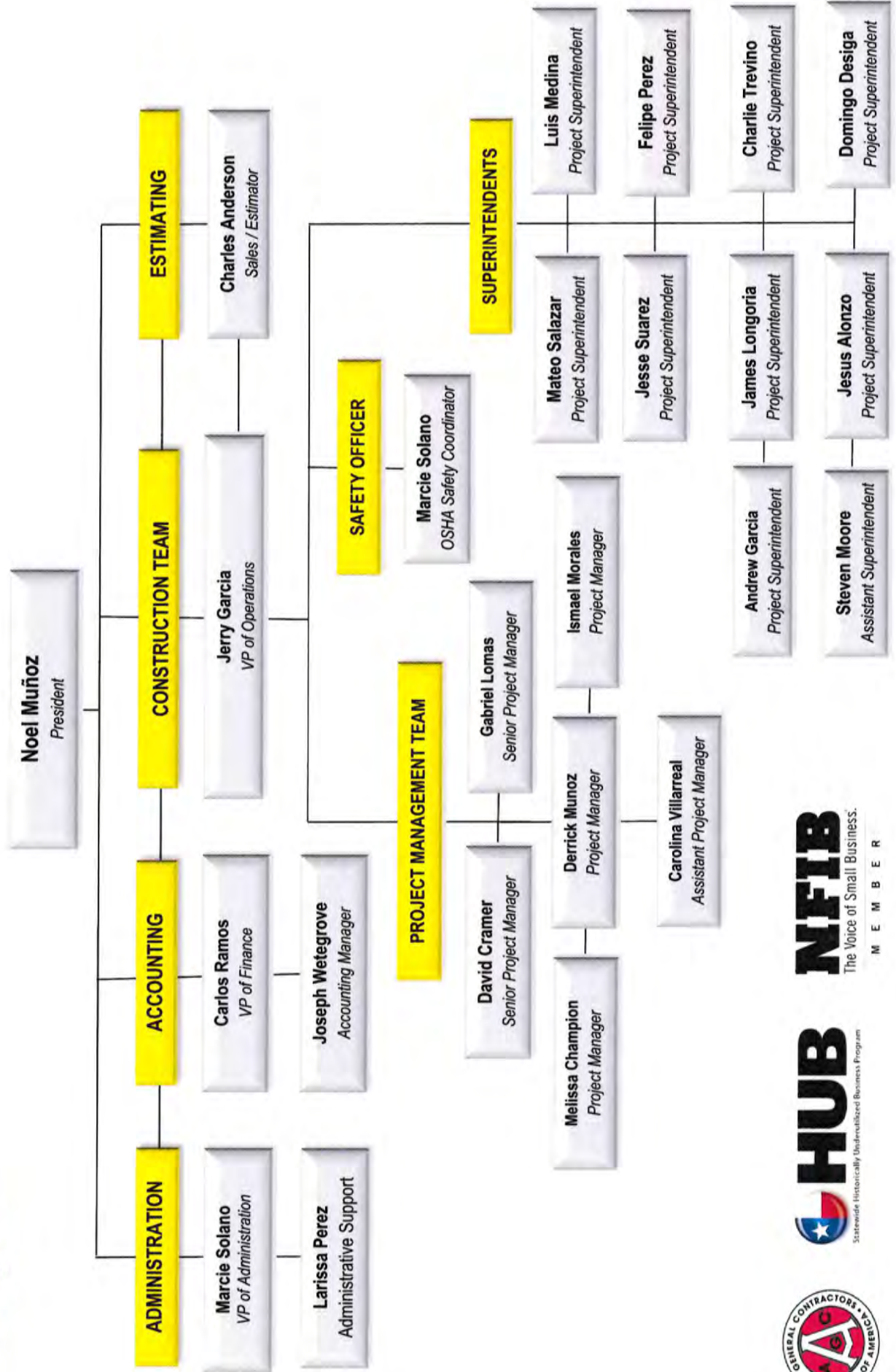
Hanna HS Construction Technology Facility	Brownsville ISD Fernando Villarreal/956-548-8081 1900 E. Price Road Brownsville, TX 78521	ROFA	\$ 510,146.00	2/28/2017	300
STC Technology Campus Door & Frame Replacement	South Texas College David Valdez/956-872-3737 P.O. Box 9701 McAllen, TX 78501	ROFA	\$ 114,900.00	1/22/2017	90
STC Pecan Campus Building G Fume Hoods Phase II	South Texas College David Valdez/956-872-3737 P.O. Box 9701 McAllen, TX 78501	Sigma Engineers	\$ 267,652.00	1/13/2017	90
STC Pecan Campus-Bldg. K Enrollment Center	South Texas College David Valdez/956-872-3737 P.O. Box 9701 McAllen, TX 78501	Boltinghouse	\$ 4,086,000.00	1/12/2017	120

Total Contract Amount for Completed Projects:

\$ 77,272,566.75



ORGANIZATIONAL CHART





NOEL MUNOZ, JR.

P r e s i d e n t

CONTACT

PHONE:
956-631-5667

EMAIL:
noel@nmcontracting.us

YEARS OF EXPERIENCE

Total: 36

EDUCATION

- Attended University of Texas Pan American
- Community College of the Air Force
- OSHA 30-Hour Safety Certification

STATEMENT OF QUALIFICATIONS

As President of Construction with over 35 years of experience, Noel serves as a project executive leading large construction project and maintaining effective relationships with owners. Additionally, he's actively involved in project procurement and estimating. Noel has been an AGC member since 1999 and served a two-year term as Board President from 2019-2021. He's a U.S. Air Force veteran and native Texan with deep roots in the Rio Grande Valley.

PROFESSIONAL EXPERIENCE

Project portfolio consists of warehouses, schools, financial institutions, restaurants, healthcare facilities, government agency buildings, and privately-owned commercial business structures. Managed construction projects of up to \$40 million.

- **NM Contracting, LLC – President**
July 1997 – Present
- **Williamson Construction – Project Manager**
July 1998 – May 2007
- **City of Mission – Housing Specialist**
April 1995 – July 1998
- **USAF Tinker Air Force Base – Structural Specialist**
February 1986 – April 1995



CARLOS J. RAMOS

VP of Finance

CONTACT

PHONE:
956-631-5667

EMAIL:
cramos@nmcontracting.us

YEARS OF EXPERIENCE

Total: 24

EDUCATION

- Bachelor of Business Administration/
Accounting – Texas Pan American University

Statement of Qualifications

VP of Finance with a comprehensive experience of directing operations through strategic financial planning and oversight of all accounting operations which include payables, receivables, and tax preparation. Carlos works directly with the president and senior leaders of our organization to ensure the company of a continuously sound financial structure. He does so by identifying issues affecting overall performance, reporting if revenue goals are on target, and maximizes scalability throughout the year.

PROFESSIONAL EXPERIENCE

- **NM Contracting, LLC – VP of Finance**
June 2017 – Present
- **Coca-Cola Refreshments – Senior Manager, Customer Care**
2012 – August 2017
- **Coca-Cola Refreshments – Market Unit VP**
2011 - 2012
- **Coca-Cola Enterprises Inc., South Region – Vice President/HEB Account Team Leader**
2010 – 2011
- **Coca-Cola Enterprises Inc., South Region – Area Manager/Area Vice President**
1998 - 2010



MARCELLA S. SOLANO

VP of Administration

CONTACT

PHONE:
956-631-5667

EMAIL:
msolano@nmcontracting.us

YEARS OF EXPERIENCE

Total: 9

EDUCATION

- Master of Administration of Justice & Security - University of Phoenix
- Bachelor of Business Administration - University of Texas-Pan American / Tecnológico de Monterrey, Guadalajara, Jalisco
- OSHA 30-Hour Safety Certification

Statement of Qualifications

Marcie has a wealth of banking & investment experience along with 9 years in commercial construction. She serves as a trusted adviser who leads and mentors administrative staff. She assists with managing executive leadership projects, meetings, and events, as well as carrying out a variety of daily operational and managerial tasks. This includes implementing organizational policies and procedures, strategic planning, liaising with various departments within the organization, and record management. Additionally, she provides vital support to the construction team regarding safety and ensures compliance while mitigating risk.

PROFESSIONAL EXPERIENCE

- **NM Contracting, LLC – VP of Administration**
January 2014 – Present
- **Redhorse Labor, LLC – General Manager/Owner**
March 2013 – November 2016
- **Frost Bank – Administrative Officer**
June 2004 – March 2013



GERARDO "JERRY" GARCIA

Vice President of
Operations

CONTACT

PHONE:
956-631-5667

EMAIL:
jgarcia@nmcontracting.us

YEARS OF EXPERIENCE

Total: 36

EDUCATION

- Texas State Technical Institute
- OSHA 30-Hour Safety Certification

Statement of Qualifications

Jerry Garcia has been involved in the commercial construction industry for 39 years. He has over 28 years of experience in the construction management, 4 years in the project management field, and 7 years as partner/principal, as director of the Construction Administration department at ERO Architects. Jerry understands the high value of high-quality construction documents and has learned well how to effectively communicate and provide information related to projects in a timely manner. He has reviewed hundreds of construction documents and experientially learned what works from the owners, architects, and contractors' point of view. His experience covers public and private sector such as Public Schools, Banks, Restaurants, Hotels, Medical, and Federal Government Facilities. Jerry is very meticulous and diligent in regard to construction, and as the acting V.P. of Operations for NM Contracting, he will work closely with the design team to ensure a successful timely completion of the contracted construction projects.

PROFFESIONAL EXPERIENCE

- **NM Contracting, LLC – V.P. of Operations**
2021 – Present
- **ERO Architects – Principal Partner**
2013 – 2021
- **FELMAC Construction – Construction Administration, Manager**
1999 – 2012
- **Rio Valley Construction, INC. – Construction Manger**
1985 - 1998



DAVID M. CRAMER

Senior Project
Manager

CONTACT

PHONE:
956-631-5667

EMAIL:
dcramer@nmcontracting.us

YEARS OF EXPERIENCE

Total: 50+

EDUCATION

- Bachelor of Science-
Building Construction –
Texas A&M University

Statement of Qualifications

David is our most seasoned construction team member that has the overall responsibility to ensure each project is managed successfully and completed on time. He is also responsible for the timely submission of updated Project Schedules, submittals, and weekly meeting agendas. Other duties include, but are not limited to, review of project performance including scope, budget, schedule, costs, submittals, payment applications, shop drawings, field construction, and safety. Obtain all necessary permits and licenses. Prepare cost estimates and track financial status of project. Organize and facilitate project steering / operate committee meetings. Evaluate project using foresight and good judgement to solve unforeseen issues.

PROJECT EXPERIENCE

Ryder Truck Facility | \$1.5M | Houston, TX
Mid-Rise Condominiums | \$3.5M | South Padre Island, TX
Nueces County Courthouse | \$15M | Corpus Christi, TX
Navy Hospital | \$10M | Corpus Christi, TX

PROFFESIONAL EXPERIENCE

- **NM Contracting, LLC – Senior Project Manager**
March 2021 – Present
- **Wil-Con – Project Manager**
October 2015 – June 2020
- **Alamo Systems – Project Manager**
October 2014 – August 2015
- **D. Wilson Construction – Project Manager**
June 2013 – August 2014



MELISSA CHAMPION

Project Manager

CONTACT

PHONE:
956-631-5667

EMAIL:
mchampion@nmcontracting.us

YEARS OF EXPERIENCE

Total: 30

EDUCATION

- South Texas College – Drafting & Design
- OSHA 30-Hour Safety Certification

STATEMENT OF QUALIFICATIONS

Melissa has 30 years of commercial construction experience in project management and is responsible for overseeing multiple construction projects. Several of her responsibilities include reviewing plans, maintaining the project within budget, updating project schedules, and organizing weekly meetings with all construction team members. She maintains close contact with clients, monitors construction and financial activities to ensure proper project completion.

PROJECT EXPERIENCE

- P.S.J.A ISD – S.F. Austin Middle School | \$23.7 M | Pharr, TX
- Brooks County ISD Falfurrias High School Renovations | \$9 M | Falfurrias, TX
- P.S.J.A ISD Henry Ford Elementary | \$11 M | Pharr, TX
- Mission CISD Alton Elementary | \$4 M | Mission, TX
- Edinburg Betty Harwell and Longoria Middle Schools | \$40 M | Edinburg, TX
- Mercedes ISD North Elementary | \$10 M | Mercedes, TX

ISMAEL MORALES

Project Manager



STATEMENT OF QUALIFICATIONS

Ismael has 10 years of commercial construction experience between project management and as a superintendent. He is responsible for overseeing multiple construction projects and maintaining industry- leading quality standards. He is highly skilled in leading cross- functional teams, liaising with subcontractors and external agencies, and ensuring on-time completion of project milestones. He is able to excel in demanding environments and complex situations. Several of his responsibilities include reviewing plans, maintaining the project within budget, updating project schedules, ensuring site safety compliance, and organizing weekly meetings with all construction team members. He maintains close contact with clients, monitors construction and financial activities to ensure proper project completion.

PROJECT EXPERIENCE

- Mateo Beach House | \$1.2 M | South Padre Island, TX
- Bert Ogden Mazda | \$4.1 M | Mission, TX
- Hacienda Quick Lane | \$1.8 M | Edinburg, TX
- Collision Center | \$3.2 M | Edinburg, TX
- Toyota Center | \$9 M | Harlingen, TX

CONTACT

PHONE:
956-648-3812

EMAIL:
lmorales@nmcontracting.us

YEARS OF EXPERIENCE

Total: 10

EDUCATION

- Attended University of Texas Pan American
- CPR/Blood Pathogen Certified
- OSHA 10-Hour Safety Certification



MATEO SALAZAR

General
Superintendent

CONTACT

PHONE:
956-631-5667

EMAIL:
msalazar@nmcontracting.us

YEARS OF EXPERIENCE

Total: 22

EDUCATION

- Bachelor of Science/
Agricultural Engineer –
Universidad Autonoma
de Nuevo Leon
- OSHA-30 Hour Safety
Course
- CPR Certified
- Mold awareness,
prevention, and control
training

Statement of Qualifications

Mateo Salazar is a veteran General Superintendent and brings immense experience with managing construction field operations. As the General Superintendent, he is responsible for providing leadership of all field activities with an emphasis on safety, schedule, quality, and owner satisfaction.

PROJECT EXPERIENCE

- Pharr City Hall Renovations | \$2.3 M | Pharr, TX
- TSTC Chiller Plant | Harlingen, TX
- Hidalgo County Admin. Offices Renovation |
Edinburg, TX
- Nikki Rowe HS Roof Replacement | McAllen, TX
- Juarez-Lincoln HS Science Lab Additions | La Joya,
TX
- Replaced 11 Generators Port Isabel Detention
Center | Port Isabel, TX
- Border Patrol Salley Port Widening | La Grulla, TX
- Los Fresnos Elementary #9 | Brownsville, TX
- Weslaco Public Facilities | Weslaco, TX
- Sharyland Elementary #8 | McAllen, TX
- La Joya Elementary #19 | Mission, TX
- Pharr Housing Authority | Pharr, TX
- McAllen Pest Control | Pharr, TX
- Penn Aluminum | Harlingen, TX
- Time Warner Cable | Pharr, TX



NM Contracting, LLC

2022 ORCHID AVENUE

MCALLEN TEXAS 78504

Office: 956-631-5667 Fax: 956-627-3959

Proposed Strategy and Operation Plan

Project Management Strategy:

1. **Purpose:** To ensure the timely completion of the project and construction completed as per the detailed plans and specifications.
 - a. Days of week available to work on the project: 6 Days
 - b. Hours available to work on the project: 8 hours per day

2. Proposed Team / Individual Responsibilities:

- a. **VP of Operations (Jerry Garcia)** Mr. Garcia manages NM's Construction Administration Department. He oversees construction review and compliance, owner/architect communications, documentation, and warranty and close-outs. With more than 30 years of construction administration experience, he can expertly and effectively communicate with every team member involved on the project. His knowledge & expertise in construction administration is invaluable to our organization and ensures our team not only meets, but exceeds client expectations. Mr. Garcia is also certified as a Safety Inspector and Accident Investigator.
- b. **Project Manager (David Cramer)** will have overall responsibility to ensure the project is managed successfully and completed on time. He will also be responsible for the timely submission of updated Project Schedules, submittals, and weekly meeting agendas. Other duties include, but are not limited to, review of project performance including scope, budget, schedule, costs, submittals, payment applications, shop drawings, field construction, and safety. Obtain all necessary permits and licenses. Prepare cost estimates and track financial status of project. Organize and facilitate project steering / operate committee meetings. Evaluate project using foresight and good judgement to solve unforeseen issues.
- c. **Construction Manager (Melissa Champion)** will have responsibility to ensure construction work is performed safely, timely and per plans and specifications. He will be responsible for the direct supervision of the Site Superintendent.
- d. **Site Superintendent (Mateo Salazar)** will have responsibility "on-site" to ensure construction work is performed safely, timely, per plans and specifications, and per normal/acceptable methods of construction. He will coordinate all construction work "on-site" with Sub-Contractors and ensure the project site is maintained in a safe and clean manner. Participate in pre-construction / construction meetings associated with subcontractors and owners / architects. Ensure quality workmanship and client satisfaction

throughout the construction process through daily & frequent interaction with client, architect, and subcontractors in order to analyze and resolve all challenging circumstances. Organize scheduling of subcontractors and monitor work efficiency. Insure all work performed is OSHA compliant.

- e. **Accountant (Joseph Wetegrove)** will manage the accounting for the project including all approved payment applications to ensure they are processed into our accounting system. He will also ensure all Sub-Contractors are paid timely and keep track of their progress payments. Any and all claims will also be handled through him.

3. Project Schedule:

- a. A detailed Project Schedule will be prepared by the Project Manager via Microsoft Project for review/approval and updated weekly. The Project Manager will be responsible for updating the Project Schedule.

4. Pre-Construction Meeting:

- a. The project team listed above will attend the pre-construction meeting to ensure total alignment with the Architect and Owner on the project execution.

5. Sub-Contractor Pre-Construction Meeting:

- a. The project team listed above will have a pre-construction meeting with all Sub-Contractors to review the detailed project plan and specifications as well as the Project Schedule. The Project Manager and Construction Manager will also review the acceptable methods of construction with each sub-contractor.

6. Permits/Utilities:

- a. The Project Manager & Superintendent will be responsible for obtaining building permits, certificates of inspections and certificates of occupancy as required by governing authorities.
- b. The Project Manager will assess requirements for construction and all connections required for scope of work.

7. Sub-Contractor Agreements:

- a. The Project Manager will issue agreements for all Sub-Contractors and ensure they provide the necessary insurance documents prior to commencing any work on the job site.
- b. The Project Manager will ensure all Sub-Contractors are aware of the requirements of the Davis-Bacon Act and their obligations to the prescribed wage rates.
- c. The Project Manager will provide the final list of all Sub-Contractors and suppliers.

8. Project Mobilization:

- a. The Project Manager will create and communicate the construction Job Site Plan. The Site Superintendent will be responsible for ensuring adherence to the Job Site Plan.
- b. The Site Superintendent will be responsible for securing the site daily and establishing the limits of construction.
- c. The Project Manager will coordinate among trades the staging of construction equipment.

9. Project Signage:

- a. The Project Manager will order and cause to be installed and maintained all project signage.

10. Weekly Project Meetings:

- a. Site meetings will be led by the Project Manager and will include the Construction Manager, Site Superintendent and representatives from the Architect and Owner. The weekly meeting agenda will include an update on the Project Schedule and issues requiring resolution to ensure the project stays on schedule. These meetings will be documented through the keeping of meeting minutes including the detail of follow-up items, who is accountable for each, and date resolution is required.
- b. Internal Weekly NM Contracting, LLC team meeting will be led by the Project Manager and will include the Construction Manager, and Accountant to ensure the overall flow and execution of the project. These meetings will be documented through the keeping of meeting minutes including the detail of follow-up items, who is accountable for each, and date resolution is required.

11. Change Orders/Directives:

- a. Authority to Make Changes – The Architect and Owner have the only authorization to approve changes. Any requests for changes will be managed through the preparation of Change Proposals by the Project Manager which will detail the cost information. The Project Manager will ensure no work is performed until approval of Change Request Proposals are received which will be documented in a Change Proposal Request log.
- b. NM Contracting, LLC change requests will be detailed in a Request for Information (RFI) provided to the Architect. The RFI will detail labor & material costs.

12. Resolving Construction Issue:

- a. Contractor will hold a meeting with the owner, architect, and any affected subcontractors to assess responsibility and measures for corrective action.

13. Warranty:

- a. NM Contracting, LLC provides a 1 year warranty period from the final date of substantial completion. All warranty and closing documents will be provided upon substantial completion of the project in both hard copy & electronic format.

14. Ability to Work With Other Team Members:

- a. Our team has sufficient staff and resources to meet your needs and deliver projects on your schedule. Our firm will assist its clients in having the most efficient, functional and well-designed facilities within budget and time.
- b. NM Contracting, LLC is committed to establishing long term partnership. The team we have proposed was carefully assembled in order to not only bring you the best professional talent and a team that is deeply rooted in the Rio Grande Valley community, but also and even more importantly, has the relevant knowledge and combined experience to deliver a successful project. Our team members have over 60+ years of combined experience working in South Texas, and know all the opportunities and challenges of designing and building a project in this region.



NM Contracting, LLC

2022 ORCHID AVENUE
MCALLEN TEXAS 78504

Office: 956-631-5667 Fax: 956-627-3959

RE: Quality Control Program

To Whom It May Concern:

Fulfilling client contract expectations is a primary objective of the NMC Quality System. To ensure that client expectations will be fulfilled, NMC clearly defines the requirements for each contract before it is approved.

The Project Manager ensures that the information provided in the contract clearly defines client expectations and that the necessary details are provided to set requirements for construction. NMC personnel and subcontractors and suppliers are accountable for compliance to standards-based written specifications.

To achieve expectations reliably and consistently, specifications are clearly spelled out, not only for results but also for processes. Specifications apply to materials, work steps, qualified personnel and subcontractors and suppliers, safe work guidelines, and environmental work conditions.

Standards ensure that results are specified rather than left to discretionary practices.

Methods Used to Maintain Quality Control

Prior to the commencement of work, the Project Manager holds a meeting to discuss and coordinate how project work will be performed and controlled. Key personnel from NMC, subcontractors and suppliers meet to review expectations for project quality results as well as quality assurance and quality control policies and procedures including:

- Key requirements of the project
- Required quality inspections and testing
- The project submittal schedule
- Quality policies and heightened awareness of critical quality requirements
- Methods of communications and contact information
- Location of project documents and records

Weekly Quality Planning & Coordination Meetings

The superintendent conducts weekly/bi-weekly meetings with key company, subcontractor and supplier personnel responsible for carrying out, supervising or inspecting the work. During the meeting, the Superintendent facilitates coordination among the participants, communication among the participants, and reinforces heightened awareness for critical requirements. The Superintendent maintains a record of the meeting along with pertinent notes/comments of the meeting event on the Quality Control Report on our construction software system.

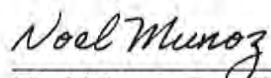
Observations & Corrective Actions

Should a nonconformance be identified by an inspection there is a systematic method to control the item, correct it, and ensure that project quality is not adversely impacted by the event.

When the Quality Manager, Superintendent, inspector, or client identifies a nonconformance or an observation, the item is quickly and clearly marked by tape, tag, or other easily observable signal to prevent inadvertent cover-up.

Experience of Key Personnel

The top three Key Personnel within our company have a combined work experience of more than 27 years in the construction industry. Our goal is to provide our clients with outstanding customer service while rapidly resolving any issues with practical solutions. We strive to produce quality work efficiently to maximize profit and reduce cost.



Noel Munoz, Jr. – President
NM Contracting LLC

NM CONTRACTING, LLC

FINANCIAL STATEMENTS WITH

INDEPENDENT ACCOUNTANTS' REVIEW REPORT

December 31, 2021

NM CONTRACTING, LLC

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GATLIN RAGO CPA GROUP

Certified Public Accountants

INDEPENDENT ACCOUNTANTS' REVIEW REPORT

To Management
NM Contracting, LLC
McAllen, Texas

We have reviewed the accompanying financial statements of NM Contracting, LLC (an S-Corporation), which comprise the balance sheet as of December 31, 2021, and the related statement of income, statement of changes in member's equity, and statement of cash flows for the year then ended, and the related notes to the financial statements. A review includes primarily applying analytical procedures to management's financial data and making inquiries of company management. A review is substantially less in scope than an audit, the objective of which is the expression of an opinion regarding the financial statements as a whole. Accordingly, we do not express such an opinion.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement whether due to fraud or error.

Accountants' Responsibility

Our responsibility is to conduct the review engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. Those standards require us to perform procedures to obtain limited assurance as a basis for reporting whether we are aware of any material modifications that should be made to the financial statements for them to be in accordance with accounting principles generally accepted in the United States of America. We believe that the results of our procedures provide a reasonable basis for our conclusion.

Accountants' Conclusion

Based on our review, we are not aware of any material modifications that should be made to the accompanying financial statements in order for them to be in accordance with accounting principles generally accepted in the United States of America.

Supplementary Information

The supplementary information Schedule of Contracts in Progress and Schedule of Contracts Completed is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management. We have not audited or reviewed such information and we do not express an opinion, a conclusion, nor provide assurance on it.

Gatlin Rago CPA Group

GATLIN RAGO CPA GROUP
Certified Public Accountants
Valparaiso, IN

June 24, 2022

NM CONTRACTING, LLC

BALANCE SHEET

December 31, 2021

ASSETS

CURRENT ASSETS

Cash and cash equivalents	\$ 2,403,255	
Accounts receivable		
Construction operations	4,159,102	
Employee loan	600	
Costs and estimated earnings in excess of billings on uncompleted contracts	<u>388,814</u>	
Total Current Assets		6,951,771

PROPERTY AND EQUIPMENT

Computer equipment and software	87,868	
Equipment	25,192	
Vehicle	368,837	
Furniture and fixtures	<u>2,660</u>	
	484,558	
Less: accumulated depreciation	<u>(354,299)</u>	
	130,259	
Land	<u>498,367</u>	
Total Non-Current Assets		628,625

OTHER ASSETS

Investment property	300,000	
Plan deposits	<u>5,821</u>	
Total Other Assets		<u>305,821</u>

TOTAL ASSETS		<u>\$ 7,886,217</u>
---------------------	--	----------------------------

See independent accountants' review report.

The accompanying notes are an integral part of these financial statements.

NM CONTRACTING, LLC

BALANCE SHEET

December 31, 2021

LIABILITIES AND MEMBERS' EQUITY

CURRENT LIABILITIES

Accounts payable	\$ 3,202,163	
Billings in excess of earnings on uncompleted contracts	722,409	
Due to related party	11,000	
Wages and payroll taxes payable	6,924	
Property tax payable	4,265	
Sales tax payable	175,019	
Current portion of long-term debt	<u>34,860</u>	
Total Current Liabilities		4,156,641

LONG-TERM DEBT, Less Current Maturities		461,567
--	--	---------

MEMBER'S EQUITY

Common stock, 200 shares authorized		
issued and outstanding	200	
Retained earnings	<u>3,267,809</u>	
Total Member's Equity		<u>3,268,009</u>

TOTAL LIABILITIES AND MEMBER'S EQUITY		<u>\$ 7,886,217</u>
--	--	---------------------

See independent accountants' review report.

The accompanying notes are an integral part of these financial statements.

NM CONTRACTING, LLC**STATEMENT OF INCOME**

For the year ended December 31, 2021

REVENUES		\$ 22,545,032
COST OF GOODS SOLD		
Bond expense	110,810	
Equipment rentals	203,492	
Materials	4,113,623	
Permits	13,102	
Subcontractors	13,522,658	
Wage construction	385,883	
Total Cost of Goods Sold		<u>18,349,568</u>
GROSS PROFIT		4,195,464
GENERAL AND ADMINISTRATIVE EXPENSES		<u>1,902,685</u>
INCOME (LOSS) FROM OPERATIONS		2,292,780
OTHER INCOME		
Interest income	3,496	
PPP loan forgiven	178,900	
Total Other Income		<u>182,396</u>
NET INCOME (LOSS)		<u>\$ 2,475,176</u>

See independent accountants' review report.

The accompanying notes are an integral part of these financial statements.

Summary of Work-Related Injuries and Illnesses



Year 20 22

U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0".

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35, in OSHA's recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0	0	0	0
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
0	0
(K)	(L)

Injury and Illness Types

Total number of . . .	(1) Injuries	(2) Skin disorders	(3) Respiratory conditions	(4) Poisonings	(5) Hearing loss	(6) All other illnesses
(M)	0	0	0	0	0	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 38 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about this estimate or any other aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3614, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment information

Your establishment name NM Contracting, LLC

Street 2022 Orchid Avenue

City McAllen State TX ZIP 78504

Industry description (e.g., *Manufacture of motor truck trailers*)

Construction

Standard Industrial Classification (SIC), if known (e.g., 3715)

OR

North American Industrial Classification (NAICS), if known (e.g., 336212)

2 3 6 2 2 0

Employment information (If you don't have these figures, see the Worksheet on the back of this page to estimate.)

Annual average number of employees 22

Total hours worked by all employees last year 45,760

Sign here

Knowing falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

[Signature] President
956 631-5667 12/31/2022
Phone Date

Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

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Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0	0	0	0
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
0	0
(K)	(L)

Injury and Illness Types

Total number of . . .	(1) Injuries	(2) Skin disorders	(3) Respiratory conditions	(4) Poisonings	(5) Hearing loss	(6) All other illnesses
(M)	0	0	0	0	0	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about this burden estimate or any aspect of this collection of information, including suggestions for reducing this burden, write to Washington, DC 20503. Do not send the completed form to this office.

Establishment information

Your establishment name NM Contracting, LLC
Street 2022 Orchid Avenue
City McAllen State TX ZIP 78504

Industry description (e.g., Manufacture of motor truck trailers)
Construction
Standard Industrial Classification (SIC), if known (e.g., 3715)

OR
North American Industrial Classification (NAICS), if known (e.g., 336212)
2 3 6 2 2 0

Employment information

(If you don't have these figures, see the Worksheet on the back of this page to estimate.)

Annual average number of employees 14
Total hours worked by all employees last year 29,120

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Company executive
Signature
Phone (956) 631-5667
Title President
Date 12/31/2021

Summary of Work-Related Injuries and Illnesses



All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0."

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Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0 (G)	0 (H)	0 (I)	0 (J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
0 (K)	0 (L)

Injury and Illness Types

Total number of (M)	(1) Injuries	(2) Skin disorders	(3) Respiratory conditions	(4) Poisonings	(5) Hearing loss	(6) All other illnesses
0	0	0	0	0	0	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time for reviewing the instructions, searching existing data sources, gathering the data needed, and completing and reviewing the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about this estimate of burden, or any other aspect of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3614, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment Information

Your establishment name NM Contracting, LLC
 Street 2022 Orchid Avenue
 City McAllen State TX ZIP 78504

Industry description (e.g., *Manufacture of motor truck trailers*)
Construction
 Standard Industrial Classification (SIC), if known (e.g., 3715)
 OR
 North American Industrial Classification (NAICS), if known (e.g., 336212)

Employment Information (If you don't have these figures, see the Worksheet on the back of this page to estimate.)

Annual average number of employees 18
 Total hours worked by all employees last year 37,440

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

 Company executive
 Title President
 Date 12/31/2020

Summary of Work-Related Injuries and Illnesses



Year 20 19

U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0".

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35, in OSHA's recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0 (G)	0 (H)	0 (I)	0 (J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
0 (K)	0 (L)

Injury and Illness Types

Total number of ...	(1) Injuries	(2) Skin disorders	(3) Respiratory conditions	(4) Poisonings	(5) Hearing loss	(6) All other illnesses
(M)	0	0	0	0	0	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instructions, search existing data sources, gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about this estimate or any other aspect of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3614, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment information

Your establishment name NM Contracting, LLC
Street 2022 Orchid Avenue
City McAllen State TX ZIP 78504

Industry description (e.g., *Manufacture of motor truck trailers*)

Construction

Standard Industrial Classification (SIC), if known (e.g., 3715)

OR

North American Industrial Classification (NAICS), if known (e.g., 336212)

Employment information (If you don't have these figures, see the Worksheet on the back of this page to estimate.)

Annual average number of employees 15
Total hours worked by all employees last year 31,200

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Company executive
956 631-5667 Title President
Date 12/31/2019

Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0."

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35, in OSHA's recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0 (G)	0 (H)	0 (I)	0 (J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
0 (K)	0 (L)

Injury and Illness Types

Total number of . . .	(M)	(N)	(O)	(P)	(Q)
(1) Injuries		0	0	0	0
(2) Skin disorders		0	0	0	0
(3) Respiratory conditions		0	0	0	0
(4) Poisonings		0	0	0	0
(5) Hearing loss		0	0	0	0
(6) All other illnesses		0	0	0	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time for reviewing the instructions, searching existing data sources, gathering the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Washington, DC 20202. Do not send the completed form to this office.

Establishment information

Your establishment name NM Contracting, LLC
Street 2022 Orchid Avenue
City McAllen State TX zip 78504

Industry description (e.g., *Manufacture of motor truck trailers*)
Construction

Standard Industrial Classification (SIC), if known (e.g., 3715)

OR _____

North American Industrial Classification (NAICS), if known (e.g., 336212)

Employment information (If you don't have these figures, see the Worksheet on the back of this page to estimate.)

Annual average number of employees 17
Total hours worked by all employees last year 35,360


Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

adrian Company executive Title President
Phone (956) 631-5667 Date 12/31/2018

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<div>  <div> <div>Risk Name: NM CONTRACTING LLC</div> <div> <div>Rating Effective Date: 02/04/2020</div> <div>Production Date: 09/26/2019</div> <div>State: TEXAS</div> </div> </div> </div> <div> <div>WORKERS COMPENSATION EXPERIENCE RATING</div> <div>Risk ID: 421335788</div> </div>									
State	WT	Exp Excess Losses	Expected Losses	Exp Prim Losses	Act Exc Losses	Ballast	Act Inc Losses	Act Prim Losses	
TX	.05	2,124	3,444	1,320	0	25,375	0	0	
TX-A	.05	237	389	152	0	25,375	0	0	
(A) (B)	(C) Exp Excess Losses (D - E)	(D) Expected Losses	(E) Exp Prim Losses	(F) Act Exc Losses (H - I)	(G) Ballast	(H) Act Inc Losses	(I) Act Prim Losses		
.05	2,361	3,833	1,472	0	25,375	0	0		
<div> <div>Totals</div> <div>Primary Losses</div> <div>Stabilizing Value</div> <div>Ratable Excess</div> </div>									
Actual	(I)	0	$C * (1 - A) + G$	$(A) * (F)$	(J)	27,618	(K)	29,208	
Expected	(E)	1,472	$C * (1 - A) + G$	$(A) * (C)$	118				
		ARAP	FLARAP	SARAP	MAARAP	Exp Mod		Factors	
							(J) / (K)	.95	



WORKERS COMPENSATION EXPERIENCE RATING

Risk Name: NM CONTRACTING LLC

Risk ID: 421335788

Rating Effective Date: 02/04/2020

Production Date: 09/26/2019

State: TEXAS

42-TEXAS

Firm ID:

Firm Name: NM CONTRACTING LLC

Carrier: 29939

Policy No. 0001233585

Eff Date:

02/04/2016

Exp Date: 02/04/2017

Code	ELR	D- Ratio	Payroll	Expected Losses	Exp Prim Losses	Claim Data	IJ	OF	Act Inc Losses	Act Prim Losses
5437	1.52	.39	34,835	529	206					
5606	.24	.38	159,196	382	145					
8809	.05	.34	7,800	4	1					
8810	.04	.40	180,738	72	29					
Policy Total:										
			Subject Premium:		82,569					
			Subject		7,528					
			Total Act Inc Losses:		0					

42-TEXAS

Firm ID:

Firm Name: NM CONTRACTING LLC

Carrier: 29939

Policy No. 0001233585

Eff Date:

02/04/2017

Exp Date: 02/04/2018

Code	ELR	D- Ratio	Payroll	Expected Losses	Exp Prim Losses	Claim Data	IJ	OF	Act Inc Losses	Act Prim Losses
5437	1.52	.39	18,433	280	109					
5606	.24	.38	224,356	538	204					
8809	.05	.34	11,502	6	2					
8810	.04	.40	215,380	86	34					
Policy Total:										
			Subject Premium:		469,671					
			Subject		6,402					
			Total Act Inc Losses:		0					

42-TEXAS

Firm ID:

Firm Name: NM CONTRACTING LLC

Carrier: 29939

Policy No. 0001233585

Eff Date:

02/04/2018

Exp Date: 02/04/2019

Code	ELR	D- Ratio	Payroll	Expected Losses	Exp Prim Losses	Claim Data	IJ	OF	Act Inc Losses	Act Prim Losses
5606	.24	.38	607,093	1,457	554					
8810	.04	.40	225,469	90	36					
Policy Total:										
			Subject Premium:		832,562					
			Subject		10,792					
			Total Act Inc Losses:		0					

42-TEXAS

Firm ID: A

Firm Name: NM CONTRACTING LLC

Carrier: 17965

Policy No. WC019098900

Eff Date:

03/14/2016

Exp Date: 08/01/2016

Code	ELR	D- Ratio	Payroll	Expected Losses	Exp Prim Losses	Claim Data	IJ	OF	Act Inc Losses	Act Prim Losses
5437	1.52	.39	25,571	389	152					
Policy Total:										
			Subject Premium:		25,571					
			Subject		854					
			Total Act Inc Losses:		0					

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* Total by Policy Year of all cases \$2000 or less. D Disease Loss E Employer's Liability Loss X Ex-Medical Coverage U USL&HW

Page 2 of 2

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State	Wt	Exp Excess Losses	Expected Losses	Exp Prim Losses	Act Exc Losses	Ballast	Act Inc Losses	Act Prim Losses
TX	.05	2,124	3,444	1,320	0	25,375	0	0
TX-A	.05	237	389	152	0	25,375	0	0
(A) (B)	(C) Exp Excess Losses (D - E)	(D) Expected Losses	(E) Exp Prim Losses	(F) Act Exc Losses (H - I)	(G) Ballast	(H) Act Inc Losses	(I) Act Prim Losses	Wt
.05	2,361	3,833	1,472	0	25,375	0	0	0
Primary Losses								
Stabilizing Value								
Ratable Excess								
Totals								
(I)	0	$C * (1 - A) + G$		$(A) * (F)$		(J)	27,618	
Actual	(E)	$C * (1 - A) + G$		$(A) * (C)$		(K)	29,208	
Expected		1,472	27,618	118				
	ARAP	FLARAP	SARAP	MAARAP	Exp Mod			
Factors					(J) / (K)			
					.95			

WORKERS COMPENSATION EXPERIENCE RATING



Risk Name: NM CONTRACTING LLC

Risk ID: 421335788

Rating Effective Date: 06/01/2020

Production Date: 07/07/2020

State: TEXAS



WORKERS COMPENSATION EXPERIENCE RATING

Risk Name: NM CONTRACTING LLC

Risk ID: 421335788

Rating Effective Date: 06/01/2020

Production Date: 07/07/2020

State: TEXAS

42-TEXAS

Firm ID:

Firm Name: NM CONTRACTING LLC

Carrier: 29939

Policy No. 0001233585

Eff Date: 02/04/2016

Exp Date: 02/04/2017

Exp Date: 02/04/2017

Code	ELR	D- Ratio	Payroll	Expected Losses	Exp Prim Losses	Claim Data	IJ	OF	Act Inc Losses	Act Prim Losses	
5437	1.52	.39	34,835	529	206						
5606	.24	.38	159,196	382	145						
8809	.05	.34	7,800	4	1						
8810	.04	.40	180,738	72	29						
Policy Total:			382,569	Subject Premium:	7,528	Total Act Inc Losses:					0

42-TEXAS

Firm ID:

Firm Name: NM CONTRACTING LLC

Carrier: 29939

Policy No. 0001233585

Eff Date: 02/04/2017

Exp Date: 02/04/2018

Exp Date: 02/04/2018

Code	ELR	D- Ratio	Payroll	Expected Losses	Exp Prim Losses	Claim Data	IJ	OF	Act Inc Losses	Act Prim Losses	
5437	1.52	.39	18,433	280	109						
5606	.24	.38	224,356	538	204						
8809	.05	.34	11,502	6	2						
8810	.04	.40	215,380	86	34						
Policy Total:			469,671	Subject Premium:	6,402	Total Act Inc Losses:					0

42-TEXAS

Firm ID:

Firm Name: NM CONTRACTING LLC

Carrier: 29939

Policy No. 0001233585

Eff Date: 02/04/2018

Exp Date: 02/04/2019

Exp Date: 02/04/2019

Code	ELR	D- Ratio	Payroll	Expected Losses	Exp Prim Losses	Claim Data	IJ	OF	Act Inc Losses	Act Prim Losses
5606	.24	.38	607,093	1,457	554					
8810	.04	.40	225,469	90	36					
Policy Total:			832,562	Premium:		Total Act Inc Losses:				
				Subject		0				
10,792										

42-TEXAS

Firm ID: A

Firm Name: NM CONTRACTING LLC

Carrier: 17965

Policy No. WC019098900

Eff Date: 03/14/2016

Exp Date: 08/01/2016

Exp Date: 08/01/2016


Code	ELR	D- Ratio	Payroll	Expected Losses	Exp Prim Losses	Claim Data	IJ	OF	Act Inc Losses	Act Prim Losses
5437	1.52	.39	25,571	389	152					
Policy Total:			25,571	Subject Premium:	854	Total Act Inc Losses:				
						0				

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Total by Policy Year of all cases \$2000 or less. C Catastrophic Loss
D Disease Loss
E Employers Liability Loss
F Ex-Medical Coverage
G Limited Loss

U USL&HW

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WORKERS COMPENSATION EXPERIENCE RATING							
		Risk Name: NM CONTRACTING LLC	Risk ID: 421335788				
Rating Effective Date: 06/01/2021		Production Date: 01/15/2021		State: TEXAS			
State	Wt	Exp Excess Losses	Expected Losses	Exp Prim Losses	Act Exc Losses	Ballast	Act Inc Losses
TX	.05	1,925	3,105	1,180	0	24,875	0
(A) Wt	(B)	(C) Exp Excess Losses (D - E)	(D) Expected Losses	(E) Exp Prim Losses	(F) Act Exc Losses (H - I)	(G) Ballast	(H) Act Inc Losses
.05		1,925	3,105	1,180	0	24,875	0
		Primary Losses		Stabilizing Value		Ratable Excess	
(I)		C * (1 - A) + G	(A) * (F)	(J)		Totals	
Actual	(I)	0	C * (1 - A) + G	(A) * (F)	(J)		
		0	26,704	0			
Expected	(E)	1,180	C * (1 - A) + G	(A) * (C)	(K)		
		1,180	26,704	96			
		ARAP		FLARAP		SARAP	
		MAARAP		(J) / (K)		Exp Mod	
						.95	
						Factors	

WORKERS COMPENSATION EXPERIENCE RATING



Risk Name: NM CONTRACTING LLC

Risk ID: 421335788

Rating Effective Date: 06/01/2021

State: TEXAS

Production Date: 01/15/2021

42-TEXAS

Firm ID:

Firm Name: NM CONTRACTING LLC

Carrier: 29939

Policy No. 0001233585

Eff Date: 02/04/2017

Exp Date: 02/04/2018

Code	ELR	D-	Ratio	Payroll	Expected	Exp Prim	Claim Data	U	OF	Act Inc	Losses	Act Prim
5437	1.38	.40		18,433	254	102						
5606	.22	.38		224,356	494	188						
8809	.04	.36		11,502	5	2						
8810	.03	.36		215,380	65	23						
Policy Total:				469,671		6,402						
Subject												
Premium:												
Total Act Inc												
Losses:												
0												

42-TEXAS

Firm ID:

Firm Name: NM CONTRACTING LLC

Carrier: 29939

Policy No. 0001233585

Eff Date: 02/04/2018

Exp Date: 02/04/2019

Code	ELR	D-	Ratio	Payroll	Expected	Exp Prim	Claim Data	U	OF	Act Inc	Losses	Act Prim
5606	.22	.38		607,093	1,336	508						
8810	.03	.36		225,469	68	24						
Policy Total:				832,562		10,792						
Subject												
Premium:												
Total Act Inc												
Losses:												
0												

42-TEXAS

Firm ID:

Firm Name: NM CONTRACTING LLC

Carrier: 29939

Policy No. 0002032535

Eff Date: 06/01/2019

Exp Date: 06/01/2020

Code	ELR	D-	Ratio	Payroll	Expected	Exp Prim	Claim Data	U	OF	Act Inc	Losses	Act Prim
5606	.22	.38		341,788	752	286						
8809	.04	.36		82,049	33	12						
8810	.03	.36		326,475	98	35						
Policy Total:				750,312		6,105						
Subject												
Premium:												
Total Act Inc												
Losses:												
0												

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Pharr



MAYOR Ambrosio Hernandez, MD

COMMISSIONERS Eleazar Guajardo | Roberto "Bobby" Carrillo | Ramiro Caballero, MD | Daniel Chavez | Ricardo Medina | Itza Flores

To Whom It May Concern,

It is my pleasure to write this letter of recommendation on behalf of NM Contracting LLC. In the last 5 years, the city has undergone an aggressive physical transformation to optimize its usage and have an updated visual appeal. A key aspect of this endeavor was the modernization of our city hall. It was the first building to be addressed and the remodel was not only constructed under budget, but also ahead of schedule. NM Contracting provided exceptional management and workmanship throughout the project. They are diligent and have a great "customer comes first" mentality and it definitely showed.

As Mayor, I interact with many vendors of all types and capabilities, but I can honestly say that it was a pleasure to work with NM Contracting LLC. On behalf of the City of Pharr we whole hearty recommend without reservation NM Contracting LLC for any project.

Please feel free to contact me personally if you have any questions or need additional information.

Thank you,

Mayor Ambrosio "Amos" Hernandez
(956) 648-4019
Mayor@pharr-tx.gov

Mayor: Mario Garza
Mayor Pro-Tem: Jesus "Jesse" Ramirez
Commissioners: Ernesto "Neto" Guajardo
Raudel Maldonado
Pete Garcia

September 7, 2020

To Whom It May Concern:


It is with great pleasure and trust I write this letter as a strong recommendation for NM Contracting LLC.

In the last few months, we have used NM Contracting LLC to build the city's new Public Safety Building. The quality of work, the professionalism, their ability to meet or exceed our deadlines, exceeded our highest expectations and the integrity of the individuals who assisted us in these projects are the reasons we will gladly use them in any future construction developments the City of San Juan may take on.

Should you decide to do business with NM Contracting LLC, I do not believe you will be disappointed with the quality of work, their commitment to excellence and their ability to meet deadlines. My observation as city manager of NM Contracting LLC, is that they are first class in every way and conducts business very professionally.

Should you have any questions, please do not hesitate in contacting me at (956) 223-2206 or via email at barjona@cityofsanjuan.com.

Sincerely,


Benjamin Arjona, City Manager
City of San Juan

NUESTRA CLINICA DEL VALLE

ADMINISTRATIVE OFFICES
P.O. BOX 1689 PHARR, TEXAS 78577
956-787-8915

August 2, 2019

RE: NM Contracting LLC

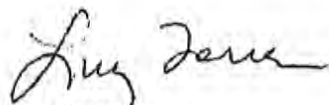
To Whom It May Concern:

Nuestra Clinica del Valle, Inc. (NCDV) recently had the pleasure of doing business with NM Contracting LLC. A business relationship with NM Contracting LLC was initiated in 2017 for a 6,413 square foot clinical facility composed of Cinder Block exterior, Metal Framing interior and a Single Ply Roof System.

NM Contracting LLC completed the project in a timely matter with no major issues or delays. The construction was a smooth process and NM Contracting LLC provided bi-weekly progress meetings and reports to keep NCDV abreast of the project.

Through this letter, Nuestra Clinica Del Valle, Inc. would like to express our recommendation for NM Contracting LLC. If you have any further questions or need any additional information, please feel free to contact me.

Regards,



Lucy Torres

Chief Executive Officer

1200 E. Santa Rosa / P.O. Box 355
Edcouch, TX 78538
956-262-1363

1500 First Street
Mercedes, TX 78570
956-565-3191

611 N. Bryan Rd.
Mission, TX 78572
956-580-3303

301 S. 17th St.
Donna, TX 78537
956-464-5809

801 W. 1st Street
San Juan, TX 78589
956-787-0787

201 S. Los Ebanos
Alton, TX 78574
956-519-1800

300 N. 86th St.
San Carlos, TX 78539
956-287-8850

RGC
600 N. Garza, Suite A
RGC, Tex. 78582
956-487-0846

Roma
683 N. Canales Circle
Roma, Tex. 78584
956-849-2100

2900 Raul Longoria
San Juan, TX 78589
956-781-6077

November 11, 2022

NM Contracting, LLC
2022 Orchid Avenue
McAllen, TX 78504

Re: Bond Reference Letter –NM Contracting, LLC

To Whom It May Concern:

Since 2019, AssuredPartners and Atlantic Specialty Insurance Company have had the privilege of providing bonds for NM Contracting, LLC. NM Contracting, LLC has a bonding capacity on individual projects of \$30,000,000 and a total program of \$75,000,000.

We will favorably consider the bonds subject to normal underwriting at the time of the bond request, including, without limitation, prior review and approval of relevant contract documents, bond forms, job scope, financial data, and project financing.


We assume no third-party liability if for any reason we do not execute such bonds as bonding is a matter between NM Contracting, LLC and Atlantic Specialty Insurance Company. Please note that this letter does not replace or constitute any type of bid bond or guarantee. As such, it is for informative purposes only and not contractually binding.

NM Contracting has demonstrated a proven ability to deliver quality projects on time and within budget. They are a well-managed, progressive company with a reputation for providing quality construction services in an expeditious manner. We hope the above demonstrates our utmost confidence in NM Contracting, LLC. We anticipate no issues in providing the necessary Performance and Payment bonds for the project in question project upon review of the underwriting information.

Atlantic Specialty Insurance Company is rated A+ (Superior) XV Stable by AM Best and is listed on the U.S. Treasury Department's Listing of Approved Sureties (Department Circular 570) with an underwriting limitation of \$81,790,000.

Sincerely,

Atlantic Specialty Insurance Company



Russ Frenzel, Attorney-in-Fact

972-331-3725

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Albuquerque, NM 87103

December 9, 2021

To Whom It May Concern:

At the request of our customer Mr. Noel Munoz Jr, owner of N M Contracting LLC, we have prepared this letter outlining his relationship with Frost Bank. Mr. Munoz opened his account with Frost Bank in 2004. N M Contracting LLC maintains a commercial depository account with a high six-figure twelve-month average balance. The current balance of the depository account is a mid six-figure. The depository account is handled in a satisfactory manner.

Mr. Munoz and his Company have maintained a good relationship with Frost Bank. We look forward to assisting them with any banking needs they may have in the future.

Please contact me at Frost Bank if you have any question regarding this information. My direct phone number is 956-668-3095. My fax number is 668-3025.

Sincerely,

A handwritten signature in blue ink that reads "Omar Quintanilla".

Omar Quintanilla
Vice President



HEALTH & SAFETY PLAN

NM Contracting, LLC
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McAllen, Texas 78504

Office: (956) 631-5667
E-Mail: noel@nmcontracting.us
Website: nmcontracting.us

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Disclaimer

Everything in this document is intended to be in accord with all statutory rules and regulations that exist at the time of the publication of this manual. The authors are not liable for any charges that may be enacted after this date and cannot be held liable for the use or misuse of this document. Readers are cautioned to familiarize themselves with the language of all statutory rules and regulations that govern the subjects identified within this document.

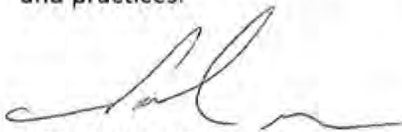
Health & Safety Philosophy

It is the philosophy of NM Contracting, LLC that all injuries can be prevented. We are vitally concerned about the human suffering and financial losses resulting from on-the-job accidents, both for the individual and the company. Therefore, the prevention of accidents is a major company objective, requiring the active and sincere cooperation of all employees.

Total accident prevention can only be accomplished through the coordinated efforts of all employees. Therefore, all NM Contracting, LLC personnel, as a condition of employment, must be knowledgeable of and follow the company safety requirements.

It is our policy that no job or service performed by an employee is so important or urgent that it cannot be performed the safest way. Safety and sanitary conditions will be taught and enforced by supervision. It is our firm commitment to truly make safety equal to cost and production.

We welcome suggestions from employees that will further help provide safe and healthful conditions and practices.

A handwritten signature in black ink, appearing to read 'Noel Munoz, Jr.', with a stylized flourish at the end.

Noel Munoz, Jr.
President

Safety Responsibilities

Management

- Provide means to accomplish a sound safety policy.
- Enforce this policy and discharge any employee willfully disregarding it.
- Conduct periodic safety inspections and file reports.
- Investigate or cause to have investigated and any all accidents and file such reports on each.
- Establish procedure for treatment of injuries.
- Establish safety meeting procedures and provide safety training for personnel.
- Provide each project with federal, state, and local safety code requirements.
- Establish monthly accident reporting program and record keeping as required by OSHA.
- Assign a member of the management the responsibility to carry out the Company Safety Program.

Project Managers, Estimators, & Project Engineers

- With regard to safety, be responsible for including the proper amount of material, equipment, and labor in the estimate to properly protect personnel and property. Planning will include the following:
 - Scope of Proposed Operations
 - Exposure to People
 - Adjacent Property
 - Exposure to Street Traffic
 - Project Controls
 - Utility Exposure – Existing Facilities
 - Housekeeping Practices
 - Personal Protection
 - Public Relations
 - Adjacent Work in Progress
 - Excavation & Trench Safety
- Check the job site safety records on a regular basis, noting any trends in types of accidents.
- Make sure at project meetings that all Subcontractor's supervisory personnel are aware of the Company Safety Program requirements and that they understand that it is a part of their contract.

General Superintendents/Superintendents

- Be completely responsible for on-site safety and record keeping.
- Ensure all necessary personal protective equipment, job safety materials, and first aid equipment.
- Instruct field personnel that safe practices are to be followed and safe conditions maintained.
- Instruct the field personnel that they are not to require or permit their personnel to take unnecessary chances, but rather that they instruct them in proper and safe procedures.
- Review all accidents with field personnel. File reports and ensure corrective action is taken.
- Establish first aid, fire, sanitation, and water facilities.
- Be responsible for job planning, layout, and inspection of all operations.
- Have available copies of all federal and other application regulations, if any, at job site office.
- Post safety rules, OSHA forms, safety posters, etc.
- Be familiar with the laws pertaining to safety and their basic requirements.
- Consult with management on extra hazardous activities.

Employees

- Abide by Company Safety Rules and regulations on the job.
- Observe others around you for dangerous working habits or conditions and report unsafe acts to your foreman (You do not need to name the person involved).
- Make good safety practices a habit and attend all Toolbox Safety Meetings.
- Never hide unsafe conditions and immediately report any accident or injuries to the Superintendent.

Safety Training

Management

NM Contracting's Safety Program involves the participation, on an active level, of everyone within the company. President, Noel Munoz, Jr., is in full support of this program and dedicated to its rigorous enforcement. He has attended the same safety courses and training as every person in the Company and understands what it takes to make the program work. The philosophy that makes this program a success is the fact that each individual, from top management to job site worker, is directly responsible for the workplace safety of those individuals working under this authority.

General Superintendents & Superintendents

The General Superintendent and Project Superintendent are the main players in the implementation of safety and accident prevention programs within the Company Program. They are the individuals with complete responsibility for the safety of workers on the job site, including foreman, workmen, subcontracts workmen, and supervisors as well as visitors and the public.

It is the Superintendent's responsibility to see that all workers in his charge are trained in the Company Safety Policy and in general safe work practices. "Toolbox" meetings with job site employees will be conducted on a regular basis.

The Safety Director will conduct the safety meeting on a regular basis at each jobsite. Meetings will be held at a time to minimize the disruption of work on the jobsite.

The subject matter for Toolbox Safety Meetings must be adapted to job conditions. Discussing actual conditions on each project will have more meaning and actually improve safety performance.

Public Safety

All necessary precautions shall be taken to prevent injury to the public or damage to property of others. Precautions to be taken shall include, but are not limited to, the following:

- Work shall not be performed to any area occupied by the public unless specifically permitted by the contract or in writing by the Project Manager.
- When it is necessary to maintain public use of work areas involving sidewalks, entrances to buildings, lobbies, corridors, aisles, stairways, and vehicular roadways, the Company shall protect the public with appropriate guardrails, barricades, temporary fences, overhead protection, temporary partitions, shields, and adequate visibility.
- Sidewalks, entrances to buildings, lobbies, corridors, aisles, doors, or exits shall be kept clear of obstructions to permit safe entrance and exit of the public at all times.
- Appropriate warnings and instructional safety signs shall be conspicuously posted where necessary. In addition, a signalman shall control the movement of motorized equipment in areas where the public might be endangered.
- Sidewalk sheds, canopies, catch platforms and appropriate fences shall be provided when it is necessary to maintain public pedestrian traffic adjacent to the erection, demolition, or structural alteration of outside walls on any structure. The protection required shall be in accordance with the laws and regulations of the locality.
- A temporary fence shall be provided around the perimeter of aboveground operations adjacent to public areas. Perimeter fences shall be at least 6-ft high. They may be construction of a wood or metal frame and sheathing, wire mesh, or a combination of both.
- Guardrails shall be provided on both sides of vehicular and pedestrian bridges, ramps, runways, and platforms. Pedestrian walkways elevated above adjoining surfaces, or walkways within 6 ft of the top of excavated slopes or vertical banks shall be protected with guardrails. Guardrails shall be made of rigid materials capable of withstanding a force of at least 200 pounds applied in any direction at any point in their structure. Their height shall be approximately 42 inches. Top rails and posts may be 2-inch by 4-inch dressed wood or equal. Intermediate horizontal rails at mid-height and toe boards at platform level may be 1-inch by 6-inch wood or equal. Posts shall not be over 8-ft apart.
- Barricades meeting local requirements shall be provided where sidewalk shed, fences, or guardrails, as references above, are not required between work areas and pedestrian walkways, roadways, or occupied buildings. Barricades shall be secured against accidental displacement and shall be maintained in place except where temporary removal is necessary to perform work. During the period a barricade is temporarily removed, for the purpose of work, a watchman shall be placed at all openings.
- Temporary sidewalks shall be provided when a permanent sidewalk is obstructed by the Contractor's operations. They shall be in accordance with the requirements of any local political subdivision and/or contract specifications. Guardrails shall be provided on both sides of temporary sidewalks.

Safety Enforcement Policy

It is the policy of NM Contracting, LLC to expect all employees to abide by safe rules at all times. Superintendents are expected to monitor and enforce these safety rules equally. Employees are subject to disciplinary action for any of the offences listed below. In the event of an employee's suspension for disciplinary reasons, to the extent permitted by law, benefits will not accrue nor be recoverable during the suspension period.

Disciplinary Action

- **First Offense:** Written warning.
- **Second Offense:** 5 Days off without pay to termination.
- **Third Offense:** Immediate termination.

Immediate Termination

- Fighting on job site or company property
- Theft of any item on project or company property
- Reporting to work under the influence of alcohol or illegal drugs, possession, sale or use of illegal drugs, or consumption of alcohol while working on job sites, or company vehicles.
- Gross negligence or willful acts in the performance of duties resulting in damage to company property or injury to others
- Willfully misusing company property
- Serious safety violation resulting in injury.

Substance Abuse Policy

As a part of our Company's commitment to safeguarding the health of its employees, to providing a safe place for its employees to work, and to supplying its customers with the highest quality construction and service possible, this policy establishes the Company's position on the use of alcohol, and/or use of drugs or other controlled substances by its employees. Because substance abuse, whether while at work or away from work, can seriously endanger the safety of employees and may prevent top quality construction and service, NM Contracting, LLC has established this program to detect and remove, from the workplace, abusers of alcohol, drugs, or other controlled substances.

Policy Intent

- To provide clear guidelines and consistent procedures for handling incidents of employee abuse of alcohol, and/or use of drugs or controlled substances that affect job performance and to make every effort to institute and maintain a drug-free workplace.
- Ensure conformance with all state/federal regulations for alcohol, drugs, or controlled substances.
- NM Contracting, LLC will utilize drug screen testing to help administer this policy as follows:
 - Pre-employment testing will be required to eligible applicants.
 - Employees will be tested for cause.
 - Employees selected on a random basis, will be tested periodically.
 - Including all D.O.T. transportation positions will be tested periodically.
 - Employees will be tested where required by an owner, contract, or program.
 - Employees may be tested following lost-time accidents.
 - Employees may be tested where returning from a lengthy absence from duty.

This policy applies to all applicants and employees of NM Contracting, LLC and each employee will be given a copy of this policy.

Explanation of Terms – Legal & Illegal Drugs

- **Legal Drugs:** Legal drugs include alcohol, medications prescribed by a physician, and over-the-counter medications. NM Contracting, LLC prohibits the use or abuse of such drugs to the extent that job performance or fitness for duty is adversely affected. The employee shall notify their supervisor when taking prescribed medication or any medication that may interfere with job performance. Upon request, the employee shall furnish the Company with the physician's statement regarding the possible side effects of the medication.
- **Illegal Drugs:** Illegal drugs include those controlled substances under federal or state laws that are not authorized for sale, possession, or use. Legal drugs that are obtained or distributed illegally are also included in this category.

Selection Procedures in the Testing of Employees

- **For-Cause Testing:** Current employees may be asked to submit to a test if cause exists to indicate that their health or ability to perform work may be impaired. Factors that could establish cause include, but are not limited to:
 - Repeated failure to follow instructions or operating procedures.
 - Presence of substances in an employee's possession or near the employee's workplace.
 - Odor of alcohol and/or residual odor peculiar to some chemical or controlled substances.
 - Unexplained and/or frequent absenteeism.
 - Personality changes or disorientation.
 - Arrest or conviction for violation of a criminal drug statute.

If the Company President or other authorized Company Official has a reasonable suspicion that an employee may be impaired or abusing substances, these findings and observations will be documented. Upon review and approval by the Company President, or Designated Official, the employee will be asked to consent to a test(s) and sign an Applicant/Employee Acknowledgement and Consent Form.

- **Random Testing:** All employees will be selected periodically for testing on a random basis
- **D.O.T Testing:** All transportation positions will be subject to drug testing. These positions include those requiring the operation of company vehicles weighing over 26,000 pounds or the hauling of hazardous material. A Medical Review Officer will review all results, as specified by D.O.T.
- **Post-Accident Testing:** All employees involved in reportable accidents may be drug tested for the use of controlled substances as soon as possible after the accident. Any employee who is seriously injured and cannot provide a specimen at the time of the accident shall provide authorization for obtaining hospital records and other documents that would indicate whether there were any controlled substances being used by the employee, if required by the Company.
- **Return to Service/Post-Rehabilitation Testing:** Employees who return to service after an extended period of time away from employment with the Company will be required to submit to substance abuse training.
- **Other Testing Program:** In the event that other substance abuse testing is required, every effort will be made to coordinate new testing requirements with the Company's other drug testing provisions.

Disciplinary Action

- Any employee engaging in the use of alcohol or engaged in the use, possession, purchase, sale, or transfer of any illegal drugs while on Company property, work sites, or while on Company business will be disciplined up to, and including, termination and may be subject to criminal investigation and/or prosecution.
- Any employee who, as a result of any required or for cause drug testing or screening, is found to have detectable levels or identifiable trace quantities of a prohibited drug or substance in his/her system, regardless of when or where the drug or substance entered that person's system, will be considered in violation of this policy and will be subject to disciplinary action up to and including termination of employment.
- If prescription drugs were detected, the Company reserves the right to contact the individual's physician, or the Company officials may send the individual to the Company physician for verification and review of these drugs. All results of the tests will be kept confidential.
- If an employee is arrested for driving under the influence or for violation of a criminal drug statute, the employee must notify the Company in writing within five (5) days of the conviction. The Company President or Designated Official will thoroughly investigate all of the circumstances and will determine the best course of action to be undertaken. Not reporting the violation can subject the employee to possible termination. The employee will be taken out of driving status until the suspension has concluded.
- No part of this policy or any of the procedures is intended to affect the Company's right to manage its workplace. The Substance Abuse Program in no way creates an obligation or contract of employment. The Company reserves the right to alter or amend the program at any time in its sole discretion.
- To allow the Company some flexibility, alcohol beverages may be served at approved company functions or entertainment facilities when the Company President or Company senior management authorizes them.
- If any part of this policy is determined to be void or not enforceable under state or federal law, the remainder of the policy, to the extent possible, will remain in full force and effect.

Employee Acknowledgement & Consent Form

_____(Name), have had the Company's Substance Abuse Program reviewed and explained to me and have received a copy of the Company's Substance Abuse Policy. As a condition of employment, I will follow the Company's Substance Abuse Program.

I authorize NM Contracting, LLC to conduct a drug—screening test as a requirement of employment through their designated physician, clinic or laboratory.

I understand that refusal or failure to submit to a substance abuse test or a positive finding on any test shall be cause for possible termination from employment for failing to meet Company medical standards. Senior management may interview the employee with a positive test result for determination of the necessary action to be taken.

While employed, if I am involved in a job-related accident requiring medical treatment or involving damage to Company property, including, but not limited to, automobiles, trucks, and other equipment, I authorize the treating physician, medical facility, or laboratory facility to obtain a urine and blood sample which will be analyzed to detect the presence of alcohol, drugs, or other controlled substances. I authorize that the results of these tests be given to NM Contracting, LLC or any of its agents.

I release and hold harmless NM Contracting, LLC, the physician, laboratory, medical facility, and their employees or agents for the release of this information. A machine copy of this authorization and release shall have the same force and effect as the original.

I understand and agree to the above terms and conditions. I understand that the above in no way creates an obligation or contract of employment.

Company Witness

Date

Applicant/Employee Signature

Printed Name

Social Security Number

Date

NM Contracting, LLC
Consent & Release Form
(Applicant/Employee)

NM Contracting, LLC, hereinafter referred to as "Company", has a policy against drug and alcohol abuse and reserves the right to screen its' employees and applicants for employment as an enforcement measure in providing a safe, healthy, and productive working environment.

- By my signature below, I am freely and voluntarily agreeing and consenting to submit a personal specimen of urine and/or blood for chemical analysis and testing to determine or rule out the presence of illegal, abused, or prohibited drug/alcohol or substances in my body fluids.
- I hereby authorize the Company's duly appointed collection facility, or Company and testing laboratory, and their personnel, to obtain, process, and test the specimen and to release the results of the analysis and test to the Company, or any of its' agents for employment purpose. Said information will be handled as confidentially as is reasonably possible shared only on "need to know" basis.
- I understand a documented chain of custody exists to ensure the identity and integrity of my specimen throughout the collection and testing process.
- As an applicant, I understand that if I have a positive test or refuse to submit to this drug/alcohol screening analysis and test, this will constitute voluntary withdrawal of my application for employment and no further consideration shall be given. As an employee, I understand that if I have a positive test or refuse to submit to this drug/alcohol screening analysis and test, this will constitute a violation of Company policy and I will be subject to disciplinary action up to and including termination of employment. The following are the non-prescription legal drugs and drugs for which I have a prescription that I take routinely or have taken or ingested within the past thirty (30) days. (Please lists said drugs/medication and state dosages, frequency, and date last taken/ingested; if none, state "NONE".)

Company Witness

Date

Applicant/Employee Signature

Printed Name

Social Security Number

Date

Hazardous Communication Program (HCP)

General

In order to comply with 29 CFR 1926.59, the following written Hazardous Communication Program (HCP) is to be implemented for personnel of NM Contracting, LLC. The original will be kept on file at the Company's main office. A Company Representative will be responsible for ensuring the program is current and enforced.

A copy of this program may be made available to all employees upon request. The Project Superintendent/Foreman will be contracted when a copy of the program is needed. The program will be updated when new chemicals or hazards are introduced into the working environment and reviewed annually. The Project Superintendent/Foreman will request the needed Safety Data Sheets on all jobsite chemicals from the appropriate suppliers and forward them to the main office.

Container Labeling

The Project Superintendent/Foreman will be responsible for all containers of hazardous chemicals entering the work site and will ensure that the chemical containers are properly labeled with:

- Chemical Name
- Hazard Warnings
- Name and address of the manufacturer, importer, or responsible party

No container(s) shall be used until they have been checked by the Project Superintendent. If the chemical is to be transferred to a separate container, the Project Superintendent will ensure that the new container is properly labeled; i.e., that all secondary containers are labeled with generic labels which have a block for identity and blocks for the hazard warning. For help with labeling, please contact your Project Superintendent/Foreman. He/She will review the labeling system annually and update as required.

When working in existing structures, the Project Superintendent will ensure that the pipe(s) are labeled and identified properly.

Safety Data Sheets (SDS)

The Project Superintendent will be responsible for obtaining and maintaining the SDS system for this Company. He/she will review incoming data sheets for new and significant health/safety information and will ensure that the new information is given to the affected employees. Copies of all SDS will be kept by this supervisor at the worksite and will be available to all employees upon request.

The SDS contains the following information:

- The physical and chemical characteristics of the chemical including vapor pressure, flash point, etc.
- The fire, explosion, and reactivity hazard(s) of the chemical mixture including the boiling point, flash point, and auto ignition temperature.
- Health hazards of the chemical mixture including signs and symptoms of exposure and medical conditions recognized as aggravated by exposure with primary route(s) of entry.
- Permissible exposure limit (PEL) or any other limit used or recommended by the manufacturer, importer, or employer.

- Whether on carcinogen listing (NTP) or found to be a potential carcinogen (IARC listing) or by OSHA.
- Control measures including fire, engineering, personal protective equipment.
- General precautions for safe handling and use including protective measures during repair and maintenance and procedures for clean-up of spills and leaks.
- Emergency and first aid procedures.
- Date prepared or changed.
- Name, address, & phone of manufacturer, importer, or responsible party to call in an emergency.

Employee Training & Information

- Before starting work, the respective Project Superintendent of a new employee will go over their copy of the HCP and any SDS applicable to their job. Depending on the jobsite, handouts or a video presentation may be utilized in the training.
- Before any new chemical is used, all employees will be informed of its use, will be instructed on safe use, and will be trained on hazards associated with the new chemical. All employees will attend additional training as appropriate to review the HCP and SDS.

The minimum orientation and training for a new employee is as follows:

- Review of the Global Harmonization System (GHS).
- An overview of the requirements contained in the Hazard Communication standard, 29 CFR 1926.59.
- Chemicals present in their workplace operations and office.
- Location and availability of the written HCP.
- Physical and health effects of the hazardous chemicals.
- Methods and observation techniques used to determine the presence or release of hazardous chemicals in the work area.
- How to lessen or prevent exposure to these hazardous chemicals through usage of control/work practices and personal protective equipment.
- Steps taken by the Company to lessen or prevent exposure to the chemicals listed on the inventory list.
- Emergency procedures to follow if exposed to any of the chemicals.
- Process to obtain an SDS.

Prior to a new chemical hazard being introduced into any section of the workplace, each employee will be given information and training as outlined above and/or as outlined on the attached Employee Training Guidelines by his/her immediate supervisor or the superintendent who is responsible for ensuring that SDS on the new chemical(s) are available prior to use.

After attending the training class, each employee will sign a form to verify that they attended the HCP training, that the written HCP was made available to review, and that he/she understands the HCP.

Before entering a work site, the Project Superintendent/Foreman will ascertain what hazards they may be exposed to and then take appropriate action to protect themselves. If the employee has any question about what protection they need, they will contact their supervisor/foreman immediately.

Non-Routine Tasks

Before any non-routine task is performed, employees shall be advised and/or they must contact their supervisor for special precautions to follow and the Project Superintendent shall inform any other personnel who could be exposed. No non-routine tasks are known to exist at the time of preparation of this program.

In the event such tasks are required, the Project Superintendent/Foreman will provide the following information about such activity as it relates to the specific chemicals expected to be encountered.

Other-Personnel Exposure (Contractors)

The Project Superintendent/Foreman will also be responsible for contacting each contractor before work is started to gather and disseminate any information concerning chemical hazards the contractor is bringing into the workplace, and vice versa.

Date: _____

[illegible]

Subcontractor/Supplier HCP Memorandum

To: _____
From: NM Contracting, LLC
Date: _____
Subject: Request for Safety Data Sheets (SDS)
Project: _____

The OSHA Hazard Communication Regulation requires all employees to be in compliance with the Hazardous Substance Communication Program. Each Subcontractor is an employer and should have their own Hazardous Communication Program. Each Subcontractor is to furnish NM Contracting, LLC with a copy of the HCP and a list of any hazardous substances. Each Supplier shall furnish NM Contracting, LLC with an SDS sheet no later than the time of delivery. Listed below is a list of items NM Contracting, LLC will need for our program at the above referenced jobsite.

Our HCP manual, list of hazardous substances, and SDS sheets is in the project office.



Certification of Information and Training Form

Project: _____

Date: _____

I, _____, certify that I have received written information and training from NM Contracting, LLC concerning Hazardous Substances.

I further understand that it is my responsibility to familiarize myself with the information therein and with the SDS of hazardous substances which my employer has indicated are being used on this jobsite.

(Company)

(Signature)

Procedures During Governmental Inspections

Workplace inspections may be made by one or more of the governmental agencies listed below:

- Occupational Safety and Health Administration (OSHA).
- Mine Safety and Health Administration (MSHA).
- Texas Workers' Compensation Commission.

When a representative of any of the above listed agencies appears at your workplace, you should follow the guidelines set out below as close as possible. OSHA and MSHA have established hard and fast rules for their compliance officers, their procedures will be used as a basis for our company response.

If you are a Supervisor and the compliance officer contacts you, get in contact with the Safety Director or Company President. Let them handle the matter. If they are not available, then follow the instructions set out below.

If you are a Project Supervisor, you should follow the procedure outlined below:

- Greet the Compliance Officer cordially.
- The compliance officer, should, at this time present credentials of identification and tell you the nature of his business. Should the compliance officer fail to present proper credentials of identification, he is in violation of Federal Regulations and we might have grounds to have any citation issued set aside.
- The compliance officer will advise you of the reason for his inspection. One of the three reasons should normally be given:
 - Scheduled Inspection.
 - Complaint (Referral).
 - Accident.

Or, they could be making a follow-up inspection to check out abatement if the job has been previously cited.

- Immediately after identification and statement of purpose of the visit by the compliance officer, the Supervisor should ask the officer to wait a few minutes while you call the Main Office.
- You should then call the Safety Director at the Main Office and advise him/her of who the compliance officer is and why the job is being inspected. The Safety Director will want to know the name of the officers and why the inspection is being conducted.

If the Safety Director is in, he/she will review key points with you in cases where it is possible, will come to the work site and assist you during the inspection. In the event he/she is out, contact your Division Manager or Resource Manager for assistance.

- Accompany the compliance officer on the walk around. Remember, you are the company spokesperson, so watch what you say.
- Under OSHA, MSHA, and State Plans, the compliance officer has the right during the inspection to interview in private any employee. You can inform the employee of his rights concerning making statements to the officer.
- During the inspection, listen to the officer's comments and/or criticisms and take detailed notes. You should take photographs of the same things the compliance officer takes.
- If violations of the OSHA and MSHA standards are cited and they can be corrected, then correct them immediately.

In some cases, they will insist that correction be made immediately. A spirit of cooperation should be exhibited at all times, but you should document by photo or witness any situation that you feel is correct prior to making any changes. If measurements are needed be sure to take them. Be sure to advise the Safety Director of this, as we may want to include it in our defense if a citation is issued.

- Feel free to discuss the alleged violation with the compliance officer, but do not argue with him regardless of how unreasonable the alleged violation may seem. Remember to take good notes.
- You have the right to call the Main Office and consult top management any time during the inspection. Always keep your Safety Director informed.
- The inspection will end with a closing conference at which time the compliance officer will go over the alleged violations and advise you of what citations will be issued, if any.
- Immediately after the compliance officer leaves the work site, another call should be made to the Company Official advising what violations were discussed. It may be necessary that some detail documentation be done at this time to assist in the determination of whether a contest of the citation will be required.

Remember, if you keep your workplace well policed and free of hazards, no citation will be issued. Should a citation be issued, we need all the facts in order to determine where we need to improve our Safety Program.

Emergency Action Plan

In the event of a crisis (injury, accident, or death), follow these procedures:

- Notify all necessary emergency services informing them of location of the accident, the number of people injured, and any apparent need of equipment to free victims.
- The Project Superintendent is the person in charge until and if relieved by a company official. Notify any Company Official plus the Safety Director at the Main Office. A determination on who will be admitted to the project site will be made at that time.
- Have someone meet the EMS or other emergency services to direct them to the accident site.
- A Company Official and the Safety Director should proceed immediately to the scene.
- Emergency first aid must be administered immediately.
 - Ask the injured person if you may help them.
 - If they say “yes,” start administering first aid.
 - If they say “no,” monitor them until emergency personnel arrive.
 - If they are unconscious or pass out while awaiting emergency care and the need arises, permission to help is implied.
- Do NOT move the injured unless the individual is in immediate danger of further injury. When the emergency ambulance crew arrives assist the rescue team, if necessary, in loading and removing the injured from the scene.
- Designated employees need to secure the area around the incident. Do not allow crowds or non-essential personnel gather around accident scene.
- The Superintendent shall ask any individuals who witnessed the accident to fill out a statement of what happened in their own words. Have witnesses answer the questions: Who, What, Where, When, and How did it happen. Do this in the first hour after the accident. Have them sign their names on the statement and date it.
- Tell everyone neither to make any statements to the media nor to discuss the incident among them. Direct the media to call the Company Main Office. If the Company President is not available, instruct them that a statement will be made after the Company has investigated the incident.
- Do not discuss the incident with anyone until an investigation can be made.
- If a camera is available, take pictures of the accident scene from different angles.
- Keep in mind that your emails and phone records may become evidence in the event of a claim or litigation.

In the case of a fire:

- Notify all necessary fire or other emergency services informing them of the location of the fire.
- Have someone meet the fire department to direct him/her to the scene.
- The Superintendent and Safety Director will proceed immediately to the scene.
- If trained, workers may fight the fire with the best means available, as long as it doesn't endanger any workers, until the Fire Department arrives. When they arrive, let them take over. If heavy smoke or fumes exist, evacuate all personnel from the area.
- Trained and designated employees need to secure the area around the incident. Do not allow crowds or non-essential personnel to gather around the accident site.
- It is our moral and legal responsibility to do whatever we can to put out the fire while it is small. In doing so, do not risk injury to yourself.

Do Not Fight Fires in Confined Spaces!

First Aid/Medical Procedures

The Company will provide first aid services and arrange for emergency transportation of employees who sustain occupational injuries or illness.

- First Aid Services
 - There should be available on all projects, a person trained in standard First Aid.
 - On some jobs, the Owner's first aid/medical facilities may be made available to us.
 - First aid supplies will be available to all employees for the treatment of work-related injuries and sudden illness.
 - Medical cases which require treatment beyond first aid will be referred to an offsite medical facility as determined by the severity of the injury or illness. Arrangements with the medical facilities, i.e. doctors, hospitals, etc. will be prearranged prior to startup of the project.
- Transportation, Non-Emergency
 - Non-emergency transportation shall be provided to a first aid station or to a designated physician. A vehicle shall be made available at all times.
- Transportation, Emergency
 - In a situation where the injured cannot be moved, the person on the job responsible for first aid will go to the location and administer first aid until the ambulance arrives.
 - The proper handling of injured or ill employees and their transportation to a hospital is of crucial importance.
 - The method of transportation to the hospital or first aid facility will be prearranged.
 - In all cases of injury or death, the Superintendent or their designee shall call the medical facility, if possible, while the ambulance is still en-route or certainly while the victim is still in the emergency facility to give them all the available information regarding the nature and the extent of the injury or illness.
- Injury Management
 - An employee who has sustained an on-the-job injury or illness may return to work provided that the attending physician has approved in writing and provided that the normally assigned job of that employee is still available and he/she meets any physical restrictions or limitations.
 - Employees who are given restrictions to their work may be permitted to return to work as long as there is work available to accommodate the restriction(s) imposed by the attending physician. A Return to Work agreement will need to be initiated in those cases.
 - **Blood Borne Pathogens:** This Company policy is to eliminate or minimize employee exposure to blood borne pathogens in the course of providing first aid treatment to injured employees by providing the proper equipment to protect and to clean any possible contaminated areas.

Accidents & Their Investigation

All accidents resulting in injury to either employees or to subcontractor or trade contractor employees must be investigated. All accidents resulting in property damage due to whatever cause must also be investigated. The investigation should begin immediately; obviously, first aid and care to injured persons must take precedence over investigation. Physical evidence must be preserved to the fullest extent possible. In accidents other than minor injuries that are easily treatable on the job, photographs should be taken of the accident and any equipment involved as soon as possible after the event.

- Statements from witnesses or people who have knowledge of the actual cause of the accident should be included in the investigation report. As soon as the injured is cared for, the Project Superintendent should provide to everyone who is involved or witnessed the incident, a piece of paper. Ask them to document what they saw and heard. They need to write the date, time of day, and sign their statements before giving it to the Project Supervisor. While they do that, the Superintendent and Project Manager or Safety Director will investigate the accident thoroughly, not attempting to assess blame. They will obtain facts, such as time of day, condition, weather, temperature, wind, and any other details that may prove useful. The purpose of this accident investigation is simply to obtain facts. Assessment of the source of the problem will happen at a later date.
- If a camera is available, take pictures of the accident scene from different angles.
- Information received from people at the scene may or may not be highly accurate. A variety of factors can color the facts and there may not be one single cause for any accident. Concentrate on the facts: find out "who, what, where, when, and how". Following completion of the accident investigation, a written report must be made and placed in the job site accident file with copies sent to the Company Main Office.

It is much better to have a report that is never used than to not have a report when it is essential to defending the Company against liability and monetary loss. Remember: when in doubt, investigate and report.

- Make sure that any required forms, depending on the accident or injury are filled out and submitted to the Company's Main Office in a timely manner.

Accident/Illness Records

Record keeping requirements for the job site are an indispensable part of the Company Safety Program and documents will be maintained as follows (Copies of the required forms are in the Sample Form Section of this manual):

- Employee's First Report Form (TWCC-1) Note: The TWCC-1 is for use in Texas only.

After any recordable injury on the job, the Superintendent will notify the Main Office of the injury so that a 1st Report of Injury form can be filled out.

- OSHA Form 300

The OSHA Form 300 for Recordable Injuries and Illnesses must be kept up-to-date and on file in the Main Office. The summary portion of the OSHA Form 300 will be completed and maintained at the Company Main Office by the designated personnel and it must be posted on the job site bulletin board during February 1 through April 30 of each year. It should then be placed in the job records.

Procedure

- Accidents should be reported to the Project Superintendent and Safety Director immediately by the injured employee or, if this person is unable to report, by any employee witnessing the accident or the results of the accident.
- If immediate medical attention is required, that should be taken care of first. If immediate care is not required, the Superintendent/Foreman should immediately obtain all pertinent information and fill out the Employee's First Report of Injury form while it is still fresh on his/her own mind and that any of the witnesses or the injured person.
- In addition to filling out the injury report, the Supervisor will promptly telephone the Company Main Office and report the accident, in order that any approvals needed for medical attention can be expedited. The accident report must be sent to the Main Office by the end of the next work day.
- The Occupational Safety and Health Act states that each employer shall maintain a log of recordable occupational injuries and illnesses (OSHA Form 300). This means that the Superintendent must record the name and pertinent details for any employee (or visitor) who receives medical treatment, suffers loss of consciousness, or is restricted in work or motion due to an injury.
- At the beginning of each job, and at the beginning of each year, these forms are dispensed to all projects. This log must be maintained on the job and posed on the bulletin boards as required. The log must be available for review during any OSHA Inspection. Assistance can be obtained from the Company Main Office in the proper procedure for maintaining this record.
- A doctor's release is required to be on file before the injured employee can return to work. Should an employee be put back to work without a doctor's authorization, the Company will be in violation of State Law.

Jobsite Security/Crime Prevention Policy

Policy

- Security of people, office, and property on all Company projects and offices must be considered and planned for prior to start of construction. Prevention from harm and prevention of loss of equipment, supplies, or in-place construction through theft or vandalism is vital to the success of all projects and the Company.
- Implementation of job site security measures will be the responsibility of the Project Superintendent. The guidelines stated below are to be used as an aid in the development of an effective security program for each Company project.

Preamble

The need for security varies with the geographical location of the jobsite, existing security provided by owners, and the stage of construction. Consideration and planning must be given to this aspect of the construction operation. As conditions change, so much the security plan.

Construction Site

- It may be required under certain conditions that either a full-time or after-hour guard service is provided at the construction site. The guard's responsibilities will include controlling access to the project, parking, after-hours security, and material delivery and assist any police agency in case of an incident.
- In the absence of a full-time guard service after working hours, a silent remote reporting alarm may be provided. A licensed security and alarm service company would install the system. It will detect noise, motion, or entry within the office and report, over a dedicated telephone line, to the alarm company which will, in turn, contact the police.
- Phone numbers to contact responsible Company personnel in the event of an emergency shall be displayed in such a way as to be visible to security or police personnel from outside the trailer or else formally made available to the alarm company and the police.
- All computers, calculators, typewriters, other office equipment and small tools, etc. shall be inventoried. This shall include a description and appropriate serial numbers. Tools shall be engraved or marked with identification.
- Outside lighting should be provided to illuminate the parking areas, materials storage areas, and, if feasible, the area under construction.
- All tools and storage trailers and sheds shall be locked after normal working hours.
- All master and extra keys are to be kept in a locked cabinet or container and under the control of the Project Superintendent.

Jobsite

- The jobsite may be totally enclosed with a fence, equipped with vehicle and personnel gates.
- Appropriate signs stating, "Access is limited to construction personnel only. All visitors must report to the Company's Office" and "Hard Hat Area, and Safety Eye Wear Protection Required" shall be prominently displayed on the fence.
- Parking for construction personnel shall be in any area so as not to interfere with normal construction activities.
- Adequate area lighting shall be provided to illuminate all parking, storage, office, and construction areas.
- All stored materials shall be kept in a secure location – either inside a locked storage trailer, inside the building in a secure area, or in a well-lighted location.

Procedures for Jobsite Theft and Vandalism

- Prevention Action
 - Request regular checks of your site by the police.
 - Identify the property lines with "Reward" signs and "No Trespassing" signs.
 - Enclose the area in fence, if possible. **Lock the gates, trailers, and tool boxes each night. Chain down small toolboxes and equipment.**
 - Mark all tools and equipment with your company insignia.
 - Keep records of serial numbers on all tools and equipment.
 - Light job sites, access roads, gates, and entrances.
 - Require adequate locks on all new equipment you purchase.
 - Lock all cabs, filler caps, engine compartments, etc. of heavy equipment.
- When Theft or Vandalism Occurs
 - **Report All Theft to Police.** Be specific, including serial numbers, model numbers, color, and size. Give all details to the police and to the Main Office. No theft is too small to report.

Personal Protection Equipment

General

Personal Protective Equipment will not prevent an incident. It will, however, offer a significant amount of protection to a worker and reduce the effect of an incident as long as it is used properly and consistently.

The Superintendent's job is to recognize the need for and monitor the use of protective gear.

- Hard hats shall be worn by all workers on a jobsite that meet or exceed the standard.
- Safety glasses shall be available for use by employees when needed.
- Safety harnesses and lanyards for work in exposed and elevated locations.
- Anchor points, lifelines, and rope grabs for elevated work.
- Respiratory equipment as dictated by hazard.
- Goggles.
- Hearing protection.
- Cutting goggles for cutting operations.
- Welding hoods, lens, gloves, jackets, and sleeves for welding operations.
- Full-face shields for grinding, chipping, etc.
- Traffic safety vests.
- Gloves as dictated by hazard and operation.

Head Protection

- All hard hats shall meet ANSI standard Z89.2-1971. Metal hard hats will NOT be worn.
- Hard hats are to be worn when an overhead hazard exists or the ceiling is less than 84 inches high.
- Hard hats should never be worn on top of everyday hats and caps. For cold climates, winter liners may be used.
- Adjustment to the sweatband should be snug enough to stay on when the wearer leans over, looks up, or a strong wind gust blows. The hat should not be so tight that it leaves the band mark on the forehead.
- Never attempt to repair a damaged or cracked shell. Damaged hats are to be replaced immediately.
- Drilling holes into the hat for any reason destroys the rated strength and is prohibited. Painting of the hat is prohibited.

Foot Protection

- Employees are required to wear sturdy work boots which will provide adequate protection against injury to the feet. Tennis shoes, running shoes, sandals, light canvas shoes, etc. are not allowed for wear in construction areas.
- Employees are expected to purchase and wear work boots or shoes with soles that are resistant to penetration and upper parts that offer ankle protection. Some job sites may require the wearing of steel toe safety boots and employees will be expected to comply.

Safety Eyewear

- All commercial quality safety eyewear will meet the ANSI standard Z87.1 requirements. If prescription glasses are needed, the company may assist in providing a pair of prescription safety glasses.
- Safety eyewear should be worn on all construction sites. Safety eyewear and a face shield shall be worn when specific duties such as grinding, chipping, or any other task that might result in chips, sparks, or a danger to the face.

Safety Harnesses, Lanyards, & Lifelines

- Fall protection, as required by OSHA/MSHA and the Company Safety Manual, shall be provided for employees.
- During new-hire orientation and re-emphasized during safety meetings, each employee shall be made aware of the Company's policy to wear safety harnesses when the location and work dictates. This policy is to be strictly enforced.
- Any employee whose work places them outside a protected area without guardrails or work is to be performed on suspended scaffolds or any working surface where they may be subject to a fall of 6 ft or more, shall be secured by a safety harness, lanyard, and lifelines as needed.
- Lifelines shall be secured to a point above operations capable to withstanding a minimum of 5,000 pounds dead weight.
- Safety harnesses, lanyards, lifelines, and associated hardware shall be inspected before each use for wear and possible damage. If this equipment is subjected to in-service loading (an actual fall situation), it is to be removed immediately from service. Periodic inspections of all harnesses, lanyards, lifelines, and associated equipment that have been kept in storage shall be completed to reveal any damage or deterioration that may have occurred. This inspection should be documented for all harnesses, lanyards, and lifelines. It shall include: date of inspection, condition of equipment, and the serial number of each item.

Hearing Protection

- Employees exposed to noise levels in excess of the Occupational Exposure Limit of 85 dBA (higher levels for short periods of exposure) should have hearing protection.
- The 2 types of hearing protection available to reduce the exposure to excess noise levels are:
 - Ear plugs (in most instances are acceptable hearing protection).
 - Earmuffs (may be added in very high noise areas).
- Employees are to be informed of the hazards associated with exposure to excess noise energy and the purpose and limitations of protective hearing devices. The use of protective hearing equipment is mandatory in high noise areas.

Respiratory Protection

- Respiratory equipment will be provided for any employee who is or may be exposed to hazardous concentrations of gases, dust, fume, or vapors. Workers shall wear respiratory equipment when necessary to protect them from harmful concentrations.
- All employees who wear respiratory equipment (except dust masks that are voluntary) must have a medical evaluation and complete the OSHA Respiratory Questionnaire. They must also receive a fit test for the equipment they are wearing.

- Works should not be assigned tasks requiring the use of respiratory equipment unless it has been determined that they are physically able to perform the work and properly use the respiratory equipment.
- The Superintendent shall maintain appropriate surveillance of the work area conditions for employee exposure and job effectiveness.
- Where practical, respiratory equipment is to be assigned to individual workers for their exclusive use.
- Wearing of contact lenses when using respiratory equipment is prohibited.
- Workers shall use the respiratory equipment provided in accordance with the manufacturer's instructions. Projects that require the use of such equipment and are specific to a particular subcontractor, said subcontractor shall provide the respiratory equipment, training, and maintenance of the respiratory equipment.
- Employees who have beards, goatees, sideburns, or any other facial hair, which prevents a good seal of the respirator, will not be permitted to work in conditions requiring respirators.

Traffic Safety Vests

- Traffic Safety Vests (approved design and color) will be worn whenever employees are working around any vehicular traffic, such as working on or near public roadways adjacent to work areas.

Housekeeping & General Safety Requirements

General

The following guidelines have been developed to reduce jobsite hazards and to minimize accidents, injuries, and property damage. Site cleanliness and good housekeeping is one of the key elements in maintaining a productive and safe project. Employees conduct and work practices are equally important factors. The following shall apply to all NM Contracting, LLC projects.

- It is the responsibility of each employee of NM Contracting, LLC and all subcontractors to keep their areas of the site free of trash and debris. Clean up should be conducted on a daily basis and debris stockpile areas or disposal containers should be provided and located to meet specific project requirements.
- Certain areas of the project may be designated for eating and smoking and will require regular clean up.
- All roadways, emergency lanes, building entrances, and exists should be clearly marked up maintained clean and free of obstruction.
- Horseplay, fighting, gambling, or malicious mischief will not be tolerated and shall be cause for immediate dismissal.

Respiratory Protection

In order to limit possible hazardous chemical exposures, this company has established a program to ensure that workers are protected from those products. According to OSHA regulation, each employer is required to monitor the concentrations of each contaminant in the workplace against the maximum permissible concentration allowed. Items which need monitoring include: harmful dusts, fogs, fumes, mists, gases, smokes, sprays, or vapors causing occupational diseases.

Respiratory Protection Program

- This written program governs the selection and use of respirators by employees of NM Contracting, LLC and subcontractors. It shall be the responsibility of the subcontractor to comply with the OSHA standard covering respiratory protection for their workers under circumstances that warrant respiratory protection.
- All employees who wear respiratory equipment (except dust masks that are voluntary) must have a medical evaluation and complete the OSHA Respiratory Questionnaire. They must also receive a fit test for the equipment they are wearing.
- Respirators will be selected on the basis of hazards to which the worker is exposed and shall be a type approved by ANSI.
- The workers shall be instructed and trained in the proper use of respirators, their limitations, and maintenance as required.
- The Project Superintendent will be responsible for monitoring conditions of all workers on a project to ensure compliance with the respiratory protection program.

Respirator Selection

- Respirators are selected and approved by the appropriate contractor/subcontractor. The selection is based upon the physical and chemical properties of the air contaminants and the concentration level likely to be encountered by the worker.
- Respirators should be chosen according to the guidance of ANSI Z88.2-1969, Standard Practices for Respiratory Protection, and to the air contaminant that the worker may be exposed to.

Employee Training

NM Contracting, LLC requires that any of their employees or employees of subcontractor that are required to use some type of respiratory protection other than the occasional use of a dust mask be trained in the proper use of the respirator, their limitations, and maintenance. All training shall be documented in accordance with the OSHA standard. Training will include, but not limited to:

- | | |
|---|-------------------------------------|
| • Types & Description of Respirators | • Emergency Response Procedures |
| • Selection, Intended Use, & Limitations of Respirators | • Confined Space Procedures |
| • Fit Testing | • Cleaning & Maintenance Procedures |
| • Inspection & Maintenance Requirements | • Documentation of Training |

Contractor Responsibility

The Project Superintendent shall have the authority to require respiratory protection for any worker on the jobsite when it is determined that conditions warrant respiratory protection. Any worker refusing to comply with this requirement shall be caused to be removed from the jobsite.

Sanitation, Drinking Water, & Illumination

Sanitation

- An adequate number of portable toilet facilities should be provided throughout the project, in accordance with OSHA requirements.
- Proper hand washing facilities must be provided for all employees who work with paints, coating, concrete, and other materials that may harm the skin.

Drinking Water

- An adequate amount of portable drinking water shall be provided by each contractor/subcontractor for their employees. Drinking water containers shall be clearly marked. Single service paper cups shall also be provided by each drinking container, which shall be kept in a sanitary dispenser. A trash bucket should be provided near each drinking water container. The use of a single common drinking cup shall be prohibited at all times.
- Non-portable water (water not suited for consumption) shall be clearly marked.

Illumination

- All areas, aisles, stairs, ramps, runways, corridors, offices, shops, and storage areas where work is in progress shall be lighted with either natural or artificial illumination.
- The minimum illumination requirement for general construction areas shall be in accordance with OSHA standards.

Confined Space Entry

Employees and subcontractors of NM Contracting, LLC shall not enter a confined space until the following requirements are met:

- Hazards are identified and evaluated.
- Workers entering the space are trained on confined space hazards and entry procedures.
- Workers entering the space are identified and made aware of possible hazards that may be encountered on that particular job.
- Appropriate danger signs have been posted.
- Proper personal protective equipment has been selected and issued to affected employees.

If a confined space is not entered because one of the conditions mentioned above has not been met, the confined space will be restricted to employees and others by erecting barriers, installing locks, and/or posting warning signs until requirements have been met.

Our policy is to reduce the need for confined space entry and eliminate if possible. All confined space hazards in order to reclassify permit-required confined spaces to non-permit required confined spaces. When confined space entry is necessary, all provisions of this document are to be followed.

Confined Space Definition

A confined space means a space that: 1) is large enough and so configured that an employee can bodily enter and perform assigned work; 2) has limited or restricted means for entry or exit; and 3) is not designed for continuous human occupancy. Examples of confined spaces include but are not limited to storage tanks, process vessels, bins, silos, boilers, ventilation or exhaust ducts, sewers, pipe chassis, underground utility vaults, tunnels, and pipelines.

A permit-required confined space means a confined space that either: 1) contains or has the potential to contain a hazardous atmosphere, 2) contains a material that has the potential for engulfing an entrant, 3) has an internal configuration such that an entrant could be trapped or asphyxiated by inwardly converging walls or by a floor which slopes downward and tapers to a smaller cross-section, or 4) contains any other serious safety or health hazard.

Responsibility

It is the responsibility of all trade supervisors and workmen to identify a confined work space and work with GC to determine the need for confined space entry procedures where toxic or hazardous conditions may exist in a particular work area. Such procedures shall include, but are not limited to a permit system, lockout/tagout procedures, illumination and tools, personal protective equipment, instrumentation (gas monitoring devices), signs and barricades, standby attendant, retrieval equipment, emergency plan, and training. Any subcontractor that is planning to work in a confined space shall provide said employees with the proper equipment needed to enter/exit the confined space and work safely in accordance with OSHA standards.

If a permit-required confined space is identified, the Project Superintendent shall notify the Project Manager to ensure proper safety procedures are planned, reviewed, and implemented. At the minimum, it will require the subcontractor to prepare a "site-specific safety plan" to specifically address the proposed procedures for working in the permit-required confined space. The safety plan shall be reviewed and approved by the Project Manager PRIOR to proceeding with any work in the permit-required confined space.

Barricades, Hole Covers, Signs, & Signals

Barricades

- Use of Barricades
 - Anyone who creates a hole or opening is responsible for having it properly barricaded, marked, and/or covered.

Required around most excavations, holes or openings in floor or roof areas, edges of roofs and elevated platforms, around certain types of overhead work, and wherever necessary to warn people against falling in, through, or off.
- Erection of Barricades
 - Must be 42 inches high, square, and level.
 - Keep 6-ft back from edge of excavations, holes platforms, and roofs unless a protective barricade is used.
 - Erect before the hole is cut and extend as the excavation progresses.
 - Numerous excavations in one area may be barricaded effectively by erecting a barricade around the general area.
 - Blinking lights must be used on roadblocks after dark.
 - Leave an entrance, opening, or gate where practical.
 - Must be constantly maintained erect and square.
- Types
 - **Warning:** These call your attention to a hazard but offer no physical protection. Example, yellow synthetic tape strung along posts or lathe.
 - **Protective:** These warn as well as provide physical protection from falling. Example: Wood posts and rail, cable, and wood post chain. These form a rigid standard 42-inch top rail and 21-inch mid-rail.

Hole Covers

- Use of Hole Covers

All holes or openings through floors or decking at all elevations must be provided with hole covers or barricades immediately. Do not store or even set temporarily, material or equipment, on a hole cover.
- Placement of Hole Covers
 - Must have a sign reading, “WARNING – TEMPORARY HOLE COVER – DO NOT REMOVE UNLESS AUTHORIZED” or be otherwise identified.
 - Must be cleated, wired, or otherwise secured so it cannot slip sideways or horizontally beyond the hole.
 - Must extend adequately beyond the edge of the hole.

- **Materials**
 - When foot traffic is the only load expected on the cover, $\frac{3}{4}$ -inch plywood may be used, provided one dimension of the opening is less than 18 inches; otherwise, 2-inch lumber or double $\frac{3}{4}$ -inch plywood is required. When equipment loads are expected, 1-inch steel plate or even greater may be required to furnish the necessary strength of material (four times the heaviest possible load).

Signs & Signals

- **Visibility**
 - All warning signs and lighted signals must be placed where they can be seen and easily read. Colors are important!
 - Red backgrounds are intended to relay high danger message.
 - Yellow backgrounds are to warn people that exposure to the hazard is possible if entry into the area is necessary.
 - Green backgrounds indicate the maximum safety for the area has been created and only normal precautions are necessary.
 - Blue letters on White backgrounds are intended to inform people of the safety requirements for that area. Letters must be large enough to be legible from a safe distance.
- **Warning Tape**
 - Red tape surrounds high hazard areas to inform everyone, except the work crew, to stay out of that area.
 - Yellow tape surrounds medium hazard areas to inform others who must pass through the area that they should identify the hazard and take necessary precautions before entering.
 - Where warning tape is used to identify a fall exposure hazard (edge of a trench or opening in a floor), the tape must be placed at least 6-ft back from the edge of the hazard.
- **Traffic Control Paddles & Flags**
 - Paddles shall be octagonal in shape. One side shall be Red with the word “STOP” printed on it and the other side shall be Yellow with the word “SLOW” printed on it. Traffic control workers are to place themselves where they can be easily seen, but they should not be required to stand in any roadway. They should be placed far enough in front of the work zone to allow traffic to come to a safe stop before entering the zone. Where one open traffic lane will have to allow two directions of travel, traffic control workers shall be provided with radios to coordinate the alternate stopping of each line of vehicle. Flags shall be 24-inch square mounted on a durable shaft and of an acceptable Orange color for traffic control devices.

Excavation & Trench Protection

General

For the purposes of definition all trenches will be considered as excavations (but the reverse is not always true for all OSHA standards). On any project where excavations are planned, an engineered excavation protection plan may be on file at the jobsite and followed for all excavations. Exceptions will be where the excavation can follow the OSHA guidelines under regular 29 CFR 1926.650 through 1926.653 or tabulated from tables or charts approved by a professional engineer.

Underground Utilities

Underground installations such as sewer, water, telephone, gas, fuel, and electrical utilities will be located prior to any excavation work. Use the One Call to Dig System. When utility companies fail to respond within 48 hours to a request to locate underground utility installations or cannot establish the exact location of these installations, the excavation can proceed with caution. These installations will be protected, supported, or removed as necessary to safeguard all employees.

Access to Excavations

Access will be provided to all excavations 4 ft or deeper through the use of ramps, ladders, or stairs. Ladders will be placed such that employees will not have to travel more than 25 ft to the nearest ladder.

Vehicle Traffic

All employees exposed to vehicle traffic will be required to wear warning vests that are of high visibility material.

Equipment Hazards

No employee will be permitted underneath loads handled by lifting or digging equipment. When mobile equipment is operated adjacent to an excavation or when such equipment is required to approach the edge of an excavation, and the operator does not have a clear and direct view of the edge of the excavation, a warning system will be utilized. Barricades, hand/mechanical signals, or stop logs may be used for this purpose.

Hazardous Atmospheres

Where hazardous atmospheres may exist in an excavation greater than 4 ft, the atmosphere shall be tested before employees enter the excavation. Adequate precaution shall be taken or provide ventilation to prevent exposure in atmospheres of less than 19.5% oxygen or other hazardous substances and atmospheres having in excess of 10% of the lower explosive limit of the gas. Testing shall be conducted as often as necessary to ensure that the atmosphere remains safe.

Since any excavation may also be considered a confined space, confined space entry procedures shall be in place and observed.

Water Accumulation

No employee will be allowed to work where accumulated water exist unless adequate precautions have been taken to protect employees against the hazards posed by water accumulation, i.e. support or shield systems to protect from cave-ins, water removal to control incoming water, or use of a safety harness and lifelines. Water removing equipment will be monitored by the competent person to ensure proper operation. Excavations subject to water runoff from heavy rains will require inspection by the competent person after each rain.

Stability of Adjacent Structures

Adjoining buildings, wall, or other structures where the excavation operation endangers personnel and equipment, support systems will be incorporated. Shoring, bracing, or underpinning shall be provided to stabilize the structures.

Excavation below the level of the base or footing of any foundation or retaining wall shall not be permitted unless:

- A support system is provided for stability and protection of employees.
- Excavation is in stable rock.
- A registered professional engineer has approved the determination that such excavation work will not pose a hazard.
- A registered professional engineer has determined that the structure is sufficiently removed from excavation so as to be unaffected by the excavation activity.

Sidewalks, pavements, and any other structure shall not be undermined unless a support system or method of protection is provided to protect it from collapse. All surface encumbrances are to be supported or removed to eliminate any potential hazard.

Loose Soil or Rock

Adequate protection will be provided to retain any loose rock or soil, which could fall on an employee. Soil from the excavation will be stored at a minimum of 2 ft from the edge of the excavation, or a retaining system will be erected to contain the soil.

Inspections

The competent person will make daily inspections of excavations, the adjacent area, and protection systems for evidence of possible cave-ins, indications of failure of protective systems, hazardous atmospheres, or other hazardous conditions. Inspections will be done before work begins each shift, after any storm, or after other hazard-increasing occurrences. Where evidence of a situation exists where a cave-in, failure of equipment, or hazardous atmosphere may occur, the necessary precaution will be taken. Documentation of the inspection of the excavation is required.

Fall Protection

Where employees or equipment are required or permitted to cross over excavations, walkways, or bridges with standard guardrails will be erected. Adequate physical barrier protection will be provided at all remotely located excavations. All operations, when completed, will be backfilled as soon as possible.

Employee Protection Systems

Employees will be protected from cave-ins by of the following conditions:

- The excavation is in stable rock.
- Excavations that are less than 5 ft in depth and an examination of the ground by the competent person revised no potential cave-in.
- A protective system is designed to support the anticipated load capabilities without failure.
- Benching or sloping of the ground is incorporated for the various types of soil based on the OSHA standards for Type A, B, and C soils.
- Other benching, sloping, or support systems may be utilized if a registered professional engineer designs them.
- All excavations over 20 ft in depth will be required to be designed by a Registered Professional Engineer.
- Manufactured support systems, or shield systems can be used if they are designed and built to the manufacturer's specifications and the equipment is not modified in any way.
- All protective systems will be erected such that employees will be protected at all times. Removal of shoring equipment shall be from the bottom up and the inverse for installation. Backfilling will progress as the support systems are removed.

Low-Voltage Electrical Safety

General

NM Contracting, LLC and any subcontractors must choose one or both of the following options for workplace safety from electrical injury in addition to all other requirements for equipment grounding and other regulations:

- Ground Fault Circuit Interrupters (GFCI's).
- Assured Equipment Grounding Conductor Program.

Ground Fault Circuit Interrupters (GFCI)

- These GFCI requirements pertain only to the use of temporary wiring on construction sites. They do not apply to the permanent wiring of the building or structure, except when such wiring is in kitchens or other wet areas.
- If GFCI's are not used on construction sites or in the shop, then the "Assured Equipment Ground Conductor Inspection Program" MUST be used.
- Because one-tenth (0.10) amp of electricity flowing through the human body for two seconds can cause death, any active electrical receptacle can pose a potentially lethal hazard.
- Electrical hazards in areas exposed to weather or the use of electrical tools and equipment on wet or damp floors, the use of GFCI will be used.

Assured Equipment Grounding Conductor Program (AEGCP)

Contractor and subcontractor must establish and implement an Assured Equipment Grounding Conductor Program (AEGCP) on the work site covering all cord sets, receptacles that not part of the permanent wiring of the building/structure, and equipment connected by cord and plug which are available for use or used by employees and required to be grounded.

- The project superintendent will insure that all electrical equipment, cords, plugs, and receptacles are in compliance with the program.
- Each cord set, attachment cap, plug and receptacle of cord sets, and any equipment connected by cord and plug, except cord sets and receptacles which are fixed and not exposed to damage, must be visually inspected before each day's use. They are to be checked for external (visible) defects such as deformed or missing ground pins or insulation damage, and for indication of possible internal damage. Equipment found damaged or defective is not to be used until repaired and shall be tagged as unusable before removal from the construction site.
- Electrical equipment, cord, etc. shall be tested periodically for continuity using an appropriate testing device.
- All contractors are prohibited from using (or not make available) and equipment that does not meet the requirements of the AEGCP to employees.
- The required tests must be recorded. This record may be kept by means of color-coding or other effective means and be kept up to date.
- Subcontractors must identify their program and follow the OSHA requirements for that program.

Temporary Electrical Power

- All temporary electrical power installed by an electrical contractor on a construction jobsite shall be in accordance with the OSHA standards.
- All electrical panels shall be equipped with an adequate number of breakers and GFCI plugs.
- The main power cable from the power supply to the electrical panel shall be of a gauge that meets or exceeds any local, state, or federal code, regulation or standard.
- The electrical contractor on the construction jobsite shall maintain said temporary electrical power at all times.

Lockout/Tagout Procedures

Any contractor/subcontractor shall utilize lockout/tagout procedures when working on electrical equipment that has been energized to prevent the accidental engaging of any electrical breaker and to prevent the electrical injury to any worker.

High-Voltage Safety

General

Work performed near energized equipment that contains or produces more than 600 amps or 12,000 volts of electricity will only be done by qualified contractors. All transformers and breaker panels should have at least 6 ft of clearance when the covers are closed. When the covers are open, only electricians should be allowed within 10 ft (or more depending on the size of the load).

Isolation

Work on or around energized equipment requires special grounding measures to be put into place prior to start of work operations. Signage and barrier tape should be set up around safe perimeters to keep other workers from entering any exposure zones.

Personal Protective Equipment

In addition to normal protective equipment, workers may be required to wear additional non-combustible coveralls and non-conductive gloves. A safe watch worker may stay near the primary worker equipped with a grounding rod that can be stabbed into the equipment to divert the grounding path if the primary worker should come into contact with the electrical load.

Fire Protection

A fire extinguisher (20-pound ABC) shall be stationed in the vicinity of the worker to prevent a flash or explosion from igniting any materials near the work. No combustible materials are to be stored within 20 ft of high-voltage equipment.

Fire Protection

Policy Statement

During the construction phase of any project, there is a much greater possibility of a fire than in a structure that has been completed and placed into service. This is partly due to the accumulation of scrap lumber, packing, wrapping, and other combustible refuse. In addition, the use of cutting, grinding, welding, temporary lighting, heaters, etc. present the potential for extensive loss due to fire. Lack of operating detection and sprinkler systems increase the risk of loss from a fire.

Fire Fighting Equipment

- The project shall be responsible for the development of a fire protection program as it applies to each specific jobsite. Each phase of the project shall be provided for.
- Access to all firefighting equipment and egress shall be mandatory at all times.
- Operational capabilities of firefighting equipment and control of egress shall be managed at all times.
- All firefighting equipment shall be regularly inspected and maintained. Monthly inspections are to be done as a bare minimum. Defective or discharged equipment shall be immediately replaced and tagged "OUT OF SERVICE."
- During welding, cutting, or grinding operations, there shall be a fire extinguisher with at least a 10B rating in close proximity.
- Fire extinguishers used to protect areas involving welding, cutting, or grinding shall be checked daily prior to start of operation.
- Unless a temporary or permanent water supply of sufficient volume, duration and pressure to properly operate the firefighting equipment is available, fire extinguishers will be used as noted above.
- A portable fire extinguisher, rated at not less than 2A, shall be provided for each 3,000 SF of the protected area. Travel distance from any point of the protected area to the nearest fire extinguisher shall not exceed 75 ft.
- One or more fire extinguishers rated at not less than 2A shall be provided on each floor. As a minimum, fire extinguishers shall be located next to stairways in multi-story buildings.
- Where more than 5 gallons of flammable or combustible liquids or 5 pounds of flammable gas are being used on the jobsite, a fire extinguisher rated at not less than 20B shall be provided at a distance of between 25 and 75 ft.
- Portable fire extinguishers shall be inspected and maintained in accordance with NFPA codes or the local authority having jurisdiction.
- As soon as a fire hazard becomes apparent or when an operation is planned with a known risk associated, proper equipment must be put into place.

Fire Prevention

- All employees shall be made familiar with the use of fire extinguishers.
- Smoking shall be prohibited in the vicinity of operations that constitute a fire hazard, and shall be conspicuously posted: "NO SMOKING OR OPEN FLAME"
- Areas where cutting and welding are performed shall be kept clean, and any accumulation of trash, rags, etc. shall be removed. Consideration should be given to the distance that sparks or slag can travel.
- When practical, objects to be welded, cut, or heated should be moved to a safe location. If this cannot be accomplished and if all the fire hazards cannot be removed, appropriate steps shall be taken to confine the heat, sparks, slag, etc.
- When welding, cutting, or grinding operations are to be performed above gratings, decks, or near floor or wall openings, a non-combustible covering shall be placed over deck or openings. Care shall be taken to direct the stream of slag or cutting away from any opening in floor or wall. Do not allow large pieces of hot slag to remain on surfaces long enough to cause combustion or damage.
- Sparks and slag must be contained in congested work areas. When it is impossible to contain sparks and slag, the danger must be surrounded with barrier warning tape.
- Equipment that has an open flame must always be attended by a knowledgeable person.
- Store flammable liquids in approved safety containers (not plastic). Keep such containers in an approved flammable cabinet.
- Electrical wiring or repairs are to be in accord with code.
- Fuel, oil, grease, and any flammable materials spill shall be cleaned up immediately.
- Accumulations of trash, scrap lumber, packing and other debris are to be cleaned up regularly.
 - Provisions are to be made for the removal and disposal of garbage and debris from the jobsite.
- Open fires are PROHIBITED.
- Obey all signs that warn against smoking and open flames (where fire or explosion hazards exist).

Recommended Fire Extinguisher Schedule		
Location	Type	Number Required
Construction Vehicles	5B	One each
Field Offices	2A	One each
Materials storage vans/trailers	2A	One each (post outside daily)
Other buildings or structures	2A	One per 3,000 SF (but greater than 100 ft to reach any spot)
Flammable liquid storage areas or bulk storage areas	20B	One per area (25 to 75 ft)
Work operation involving flammable liquid or gas	10B	One each (within 30 ft)

Flammable Liquid Storage

Storage Vessels

Aboveground storage of flammable liquids (gasoline or diesel) in:

- Skid Tanks
- Overhead Tanks
- Trailer-Mounted Tanks

Requirements

- Check with the local authorities for existing ordinances covering the aboveground storage of flammable liquids.
- All fuel tanks shall be located at least 20 ft from any type of building.
- Two or more fuel tanks, grouped together, having a combined capacity in excess of 2,200 gallons, shall be separated by a 5-ft clear area.
- All fuel tanks shall be vented.
- Vent pipes shall be at least as large as the filling or withdrawal connection, whichever is larger, but in no case less 1 ¼" nominal inside diameter.
- Where the vent pipe, with vent pipe outlet installed on top, is adjacent to buildings or highly traveled areas, there shall be a minimum of 12-ft above the building or adjacent ground level.
- The vent pipe outlet shall be constructed to include a flame arrestor and be able to discharge the flammable vapors upward and horizontally away from the adjacent area.
- Vent outlets shall be located so that the flammable vapors will not be trapped by eaves or other obstructions and shall be at least 5 ft from building openings.
- All aboveground storage tanks shall be marked with the appropriate hazardous materials and/or NPFA place cards.
- All tanks equipped with small pump engines shall be:
 - Provided with a flame/spark shield between the tank and the engine that is constructed of a non-combustible material.
 - Inspected regularly to make sure that the muffler and spark plug wire are not defective and that there are not any fuel leaks. If there are any defects, they shall be repaired or replaced as soon as possible.
- All fuel dispensing hoses shall be provided with a bonding wire that shall be permanently attached to the fuel tank and hose. Some hoses have the wire bonded internally within the hose and to its end connections. This is acceptable.

Vehicles & Heavy Equipment

Equipment

- General Requirements
 - All equipment left unattended during periods when no one is on the jobsite will be secured by appropriate means to prevent the intentional or non-intentional operation of said equipment.
 - A safety tire rack, cage, or equivalent protection shall be provided and used when inflating, mounting, or dismounting tires installed on split rims equipped with locking rings or similar devices.
- Maintenance Procedures
 - Bulldozer and scraper blades, sand loader buckets, dump bodies, and similar equipment shall be either fully lowered or blocked when being repaired or when not in use. All controls shall be in a neutral position with the motor stopped and brakes set unless work being performed requires otherwise.
 - Parked equipment shall be chocked and parking brakes set. The controls shall be set according to manufacturer's recommendations.
 - All cab glass shall be safety glass or equivalent that introduces no visible distortion affecting the safe operation of any machine. Cracked and broken glass shall be replaced.
 - Windshield wiper blades will be in good condition at all times.
- Material Handling
 - Earth-Moving Equipment
 - These rules apply to the following types of earth-moving equipment: scrapers, loaders, track-driven or rubber tire tractors, bulldozers, off-highway trucks, graders, agricultural and industrial tractors, and similar equipment.
 - Seat Belts
 - Seat belts shall be provided on all equipment that is equipped from the manufacturer.
 - Seat belts need not be provided for equipment that is designed only for stand-up operation.
 - While operating equipment, seat belts are required to be worn.
 - Brakes
 - All earth-moving, concrete pumps, and crane equipment shall have a service braking system capable of stopping and holding the equipment fully loaded.
 - Roll-Over Protective Structures(ROPS)
 - All of the following equipment manufactured after July 1, 1969, must be fitted with ROPS
 - All rubber-tired, self-propelled scrapers, rubber-tired front-end loaders, rubber-tired dozers, wheel-type agricultural and industrial tractors, crawler tractors, crawler-type loaders, and motor graders, with or without attachments, which are used in construction work.
 - Remounting
 - ROPS removed for any reason shall be remounted with equal quality, or better, bolts or welding as required for the original mounting.

- Labeling
 - Each ROPS shall have the following information permanently affixed to the structure:
 - Manufacturer or fabricator's name and address.
 - ROPS model number, if any.
 - Machine make, model, or series number that the structure is designed to fit.
- Audible Alarms
 - All bi-directional machines, such as roller, compactors, bulldozers, concrete pumps, cranes, and similar equipment shall be equipped with a horn, distinguishable from the surrounding noise level, which shall be operated as needed when the machine is moving in either direction. The horn shall be maintained in an operative condition.

Motor Vehicles

Motor vehicles, as covered by this section, are those vehicles that operate within an off-highway jobsite, not open to public traffic. These requirements do not apply to track-driven machines.

- General Requirements
 - All vehicles shall have a service brake system, an emergency brake system, and a parking brake system. These systems may use common components and shall be maintained in operable conditions.
 - Whenever visibility conditions warrant additional light, all vehicles or combination of vehicles in use shall be equipped with at least 2 headlights and 2 taillights in operable conditions.
 - All vehicles or combination of vehicles shall have break lights in operable condition regardless of light conditions.
 - All vehicles shall be equipped with an adequate audible warning device at the operator's station and in operable condition.
 - The use of any motor vehicular equipment having an obstructive rear view shall not be used unless:
 - The vehicle has a reverse signal alarm audible above the surrounding noise level.
 - If the reserve signal is inoperable, the vehicle is backed only with an observer signals that it is safe to do so.
 - All vehicles with cabs shall be equipped with windshields and powered wipers.
 - Tools and materials shall be secured to prevent movement when transported in the same compartment with employees.
 - Trucks with dump bodies shall be equipped with positive means of support, permanently attached, capable of being locked into position to prevent accidental lowering of the body while maintenance or inspection work is being done.
 - Operating levers controlling hoisting or dumping devices on haulage bodies shall be equipped with a latch or other device, which will prevent accidental starting or tripping of the mechanism.
 - Trip handles for tailgates of dump trucks shall be so arranged that in dumping materials, the operator will be in the clear.
 - All vehicles in use shall be checked at the beginning of each shift to ensure that the following parts, equipment, and accessories are in safe operating condition and free of apparent damage that could cause failure while in use.

- **Motor Vehicle Records**
 - All prospective employees whose job will involve driving a company vehicle will be required to list all accidents and moving violations they have had in the past three (3) years on their application. The Motor Vehicle Report (MVR) will be obtained from the state to verify this information. Any misrepresentation may be grounds for termination.
 - The MVR will be obtained on an annual basis and re-evaluated. Any employee whose MVR has excessive violations may be removed from the operating of a company motor vehicle on a public roadway. Any employee whose driver license/driving privilege is suspended or revoked by an authorized government agency shall not operate a company motor vehicle on a public roadway.

Driver Certification

- All drivers and vehicles will be subject to the DOT regulations if the vehicle exceeds a rated, registered, or actual gross weight of 26,000 pounds. All vehicles transporting hazardous materials are included. Mobile cranes are exempt.
- Drivers who operate vehicles under the above criteria will need to meet the following requirements:
 - Each driver will have a Commercial Driver License (CDL) with the appropriate endorsements.
 - Substance abuse testing will be done in accordance with DOT regulations.
 - Drivers will operate vehicles in accordance with the appropriate DOT regulations.
- Vehicle Maintenance Records should include:
 - Vehicle identification (make, model, serial number, company number, and tire size).
 - Schedule of maintenance (established by the carrier).
 - Record of repairs.
 - Record of lubrication and oil changes.
 - Post-trip inspection file (maintain for 3 months).
 - Copy of driver's logs if applicable (maintain for 6 months).
- The Company will complete and maintain a file on each CDL driver that will contain:
 - Application showing driver's license record and previous employers for past 10 years.
 - Medical exam (if applicable).
 - Road test and written test (administered by employer)
 - Annual review of driver's record
 - Notification of any suspension, revocation, cancellation, lost privilege, or disqualification of the employee's driver license.
 - Substance abuse test V.

Crane & Concrete Pump Rigs

- The same general requirements previously listed for equipment and motor vehicles are applicable to cranes and concrete pumps.
- All equipment will be locked up whenever the machine is left overnight on a jobsite or at an unsecured location.
- All cranes will be inspected in accordance with OSHA regulations.

Inspection Schedule for Crane Operations

- The operator will inspect each crane before each day's use, and weekly inspections will be performed as well. The Company using the equipment will provide the forms necessary to meet all compliance needs with each work order. It is the sole responsibility of the operators to complete the inspection forms.
- The monthly inspections will be done in the shop unless the equipment is leased to a project where the equipment cannot return to the shop. If such conditions occur, the furnishing contractors will go to the project to inspect and maintain the equipment.
- The annual inspections will be the responsibility of the furnishing contractor and done by an independent certified crane inspection serviceman.
- All the required inspection forms must be available for inspection.

Exhibit 1. Hydraulic Crane Log (Sample)

Crane Make: _____ Model No.: _____ SM: _____ Ca Emil). No.: _____ Month _____ Yr. _____

Each day the crane is in operation the assigned operator will perform an operational and maintenance safety check including the following items plus any other items necessary to ensure that the equipment is safe to operate. If an unsafe item is found, notify your supervisor IMMEDIATELY. Note unsatisfactory items in detail on the reverse side of the checklist, sign and date the report. Repair actions shall be centered, dated, and signed by the authorized mechanic

#	Check Items: f AOKI IX-repair 10-n/al	Date																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	CONTROLS: Roper operation-Wear																															
2	Clutches																															
3	Brakes																															
4	Elec.-Air-Hyd. Systems																															
5	OUTRIGGERS: Operation & Leakage																															
6	Pads & Locks																															
7	RIG CAB: Glass & Windshield Wiper																															
8	Fire Ext. - 5 B:C min. - Insp.																															
9	Load & Warning Charts																															
10	Hand Signal Chart																															
11	SAFETY DEVICES: Limit Switches																															
12	Locking Devices																															
13	Boom Angle Indicator																															
14	Signal Horn																															
15	Swing Radius Barricade																															
16	BOOM: Condition & Damage																															
17	Jib Stoo & Block																															
18	Hooks & Safety Latches																															
19	V-ARE ROPE Condition & Lubrication																															
20	Connections & Clamps																															
21	Kinkino-Crushina-Wear																															
22	Broken Wires & Reeving																															
23	Engine Idle & Power Check																															
24	General: Lubrication-Fuel-Cooling																															
25	Others:																															
26																																
27																																

Operator's Initial Under Each Date of Operation

Welding & Cutting

Welding

- General
 - A suitable fire extinguisher or other fire control devices must be ready for instant use in any location where welding is done. Where welding must be carried on near combustible materials, a helper or other extra person should be on hand to guard against fire.
 - Screens, shields, or other safeguards should be provided for the protection of people or combustible materials below or other exposed to sparks or falling objects. When others must work nearby they should be protected from the arc rays by screens or by other adequate individual protection.
 - When welding or cutting lead, zinc, cadmium-coated, lead bearing, or other toxic materials, provisions should be made for the removal or the use of proper personal respiratory protection enforced. This equipment should be a 10B rated fire extinguisher.
- Protection Clothing
 - Protective clothing and equipment required for any welding operation will vary with the size, nature, and location of the work.
 - Fire Prevention
 - When the welding, cutting, or heating operation is such that normal fire prevention precautions are not sufficient, additional personnel shall be assigned to guard against fire while the actual welding, cutting, or heating operation is being performed and for sufficient period of time after completion of work to ensure that no possibility of fire exists. Such personnel shall be instructed as to the specific anticipated fire hazards and how the firefighting equipment provided is to be used.
 - Drum containers or hollow structures which have contained toxic or flammable substances, shall, before welding, cutting, or heating is undertaken on them, either be filled with water or thoroughly cleaned of such substances and ventilated and tested.
 - Suitable fire extinguishing equipment shall be immediately available in the work area and shall be maintained in a state of readiness for instant use.
 - Shielding
 - Whenever practical, all arc welding operations shall be shielding by non-combustible or flame-proof screens which will protect the employees and other persons working in the vicinity from the direct rays of the arc.
 - Ventilation and Protection in Welding, Cutting, and Heating
 - Welding, cutting, and heating may normally be done without mechanical ventilation or respiratory protective equipment, but where, because of unusual physical or atmospheric conditions, an unsafe accumulation of contaminants exist suitable mechanical ventilation or respiratory protective equipment shall be provided.
 - Employees performing any type of welding, cutting, or heating shall be protected by suitable eye protective equipment.

- Other employees exposed to the same atmosphere as the welders or burners shall be protected in the same manner as the welder or burner. All welders and welders' helpers are to wear at all times safety-tinted glasses.
- In confined spaces where welding, cutting, or heating metals that contain zinc, lead, cadmium, mercury, chromium, beryllium, or covered with preservative coatings or working with inert gas arc welding is taking place, then check with the Safety Director concerning the recommended safe operating procedures.

Arc Welding

- Welding Equipment
 - Only standard electric arc welding equipment conforming to the requirements of the National Electrical Manufacturers Association and/or the Underwriters Laboratories, Inc. should be used.
 - Power circuits should be installed and maintained in accordance with the National Electrical Code. Check to see what voltage the machine is wired for before connecting.
 - Frames of all electrical welding machines operated from power circuits should be effectively grounded with No. 8 gauge wire or heavier.
 - Electrode and ground cables should be supported so as not to create obstructions interfering with the safe passage of workers. The ground lead for the welding circuit should be mechanically strong and electrically adequate for the service required.
 - Where it is necessary to couple several lengths of cable for use as a welding circuit, insulated connectors should be used on both the ground and electrode holder lines, if occasional coupling or uncoupling is necessary. For permanent connectors, solder and tape splices may be used.
 - An electrode holder of adequate rated current capacity, insulated against shock and shorting/flashing when laid on grounded materials, should be used.
 - Adequate exhaust to the outside should be provided where internal combustion engines are used to operate welding machines in enclosed spaces.
 - The proper shade of welding lens is required and an adequate supply of cover lenses should be available. Persons assisting operators should also wear protective lenses to avoid "welding flash" burns to the eyes.
- Manual Electrode Holders
 - Manual electrode holders shall be capable of safely handling the maximum rated current required by the electrodes being used.
 - They shall be fully insulated against the maximum voltage encountered to ground.
- Welding Cables and Connectors
 - All arc-welding cables shall be of the completely insulated flexible type capable of handling the maximum current requirements of the work in progress. When it becomes necessary to connect or splice lengths of cable one to another, they shall be securely fastened together to give good electrical contact, and then exposed metal parts shall be completely insulated.

- Cables in poor repair shall not be used. If a cable becomes worse to the extent of exposing bare conductors, the portion thus exposed shall be protected by means of rubber and friction tape or other equivalent insulation.
- Machine Grounding
 - The frames of all arc welding machines shall be grounded either through a third wire in the cable containing the circuit conductor or through a separate wire which is grounded at the source of the current.
- Operating Instructions
 - When electrode holders are to be left unattended, the electrode shall be removed and the holder shall be so placed or protected that they cannot make electrical contact with employees or conducting objects.
 - Hot electrode holders shall not be dipped in water.
 - Any faulty or defective equipment shall be reported to the Supervisor.

Gas Welding and Cutting

- Transporting, Moving, & Storing Compressed Gas Cylinders
 - Oxygen and acetylene cylinders shall be stored at least 20 ft from each other and 25 ft from any building. "NO SMOKING" signs will be posted at bottles.
 - Valve protection caps shall be in place and secured.
 - When cylinders are hoisted, they shall be secured on a cradle, sling, board, or pallet. They shall not be hoisted or transported by means of magnets or chocker slings.
 - Cylinders shall be moved by tilting and rolling them on their bottom edges. They shall not be intentionally dropped, struck, or permitted to strike each other violently.
 - When cylinders are transported by power vehicles, they shall be secured in a vertical position.
 - Valve protection caps shall not be used for lifting cylinders from one vertical position to another.
 - Unless cylinders are firmly secured on a special carrier intended for this purpose, regulators shall be removed, and valve protection caps put in place before cylinders are moved.
 - A suitable cylinder, truck, chain, or other steadying device shall be used to keep cylinder from being knocked over while in use.
 - Compressed gas cylinders shall be secured in an upright position at all times.
- Placing Cylinders
 - Cylinders shall be kept far enough away from the actual welding or cutting operation so that sparks, hot slag, or flame will not reach them.
 - Cylinders containing oxygen or acetylene or other fuel gas shall not be taken into confined spaces.
- Treatment of Cylinders
 - Cylinders, whether full or empty, shall not be used as rollers or supports.

- No damaged or defective cylinder shall be used.
- Stored cylinders will be kept upright and secured to prevent falling on their side. Oxygen and acetylene will be stored a minimum of 20-ft apart. "NO SMOKING" signs will be placed near the cylinders. Storage of cylinders in a building is prohibited.
- Hose
 - All hose in use carrying acetylene, oxygen, or any gas or substance that may ignite or enter into combustion or be in any way harmful to employees shall be inspected at the beginning of each working shift. Defective hose shall be removed from service.
 - Hose which has been subject to or which shows evidence of wear or damage shall be tested to twice the normal pressure to which it is subjected to under normal working loads. Defective hose or hose in doubtful condition shall not be used.
 - Hose coupling shall be of the type that cannot be unlocked or disconnected by means of a straight pull without rotary motion.
 - Boxes used for the storage of gas hose shall be ventilated.
 - Hoses, cables, and other equipment shall be kept clear of passage ways, ladders, and stairs.
- Torches
 - Clogged torch tip openings shall be cleaned with suitable cleaning wires, drills, or other devices designed for such purposes.
 - Torches in use shall be inspected at the beginning of each working shift for leading cut-off valves, hose couplings, and tip connections. Defective torches shall not be used.
 - Torches shall be lighted by friction lighters or other approved devices and not by matches or cigarette lighters. The use of hot work as a means of lighting torches is not recommended.
- Regulators & Gauges
 - Oxygen and fuel gas pressure regulators, including their gauges, shall be in proper working order while in use.
 - Regulators and gauges shall be kept free of grease and dirt at all times.
- Chipping, Cleaning, & Grinding
 - When removing excess weld metal, faulty weldments, or slag, the welder removes or raises his shield in order to see. The chips flying from the cleaning hammer are dangerous, especially to the eyes. Safety goggles and a protective face shield should be used.
 - Gloves should be worn to protect the hands and wrists. Flying chips are liable to travel a considerable distance. The danger to other personnel in the area may require screening and shielding.
 - Caution workers to chip away from the face.
 - Gloves should be worn when wire brushing weld metal.
 - When cleaning and brushing surfaces to be welded, use caution to avoid metal slivers and sharp edges. Gauntlet gloves are advisable.

Ladders, Stairs, & Ramps

Inspection & Testing

- Wood ladders should be inspected frequently for damage and deterioration. Close visual inspection is recommended in preference to load testing. Periodically the ladder should be inspected to be sure that there are no loose rungs, there are splits or severe damage to the side rails, and that extension brackets are still firmly in place.
- Frequent inspection of metal ladders is recommended. All parts should be checked for wear, corrosion, and structural failure. Be especially careful in inspecting metal ladders and remove ladders with damaged rungs or damaged side rails.
- Ladders found to be defective should be repaired if possible. If a ladder is damaged enough that it cannot be repaired, it should be removed from the jobsite and destroyed.

Maintenance

- Wood ladders should never be painted due to the possibility of covering structural defects in the ladder. All metal fittings on wooden ladders should be carefully checked. Make certain that all bracing remains tight and that the rungs do not become loosened.
- On metal ladders, rungs should be cleaned to prevent accumulation of materials that might destroy non-slip properties and all metal fittings should be carefully checked. Any ladder receiving a badly bent rung should be taken from service and replaced or the ladder removed from service.
- When not in use, all ladders should be stored under suitable cover protected from the weather. Ladders stored horizontally should be supported at both ends and at an intermediate point to prevent sagging of the midsection.

Jobsite Use

- Ladder feet should be placed on a substantial, level base and the vicinity of the legs should be kept clear of debris and should afford a non-skid surface. Both the top and the bottom of the ladder should be secured to prevent displacement.
- Ladders leading to landings or walkways should extend at least 36 inches above the landing and be securely fastened. The front of the ladder should be placed approximately $\frac{1}{4}$ of its supported length away from the vertical plan of its top support. No employee should attempt to carry heavy loads while ascending or descending a ladder and side reach from a ladder should be kept to a minimum. Try to pick an area out of normal traffic pattern to erect ladders to decrease the hazard of their being accidentally displaced.
- Metal ladders are electrical conductors and should not be used around electrical circuits of any kind.
- Do not use ladder for skids, braces, workbenches, or scaffold plant supports.
- If it is necessary to place a ladder in or over a doorway, barricade the door and post warningsigns.
- Keep both feet and a hand (or 2 hands) on the ladder rungs unless you are secured to prevent falling. Do not reach out too far, or place one foot on a line or piece of equipment. Change the position of the ladder as often as necessary.
- Face a ladder when working from it. A safety belt is required if it is necessary to work backwards from a ladder, and under certain other conditions. Check with your supervisor.
- Only one man on a ladder at all times!

- Ladders may be used on scaffolds only if secured and user uses fall protection.
- Except where either permanent or temporary stairways or suitable ramps or runways are provided, ladders shall be used to give safe access to all elevations.

Straight & Extension Ladders

- Place ladder so the distance at the bottom footing is $\frac{1}{4}$ (0.25) the vertical distance in height.
- Ladders must be equipped with tie-off rope and non-skid safety feet.
- Ladders must be adequately tied off.
- The ladder top must extend 3-ft beyond supporting object when accessing elevated work area.
- After the extension section has been raised to desired height, check to see that safety dogs or latches are engaged and extension rope is secured to a rung on the base section of ladder.
- Extension ladders must be overlapped a minimum of 3 rungs.
- Do not take extension ladders apart to use either section separately.

Stepladders

- Always open, set level on 4 ft and lock spreaders in place. Do not use like a straight ladder.
- Never stand on the uppermost platform or top rung of a stepladder.
- Do not place tools or material on rungs or platform.

Job-Built Ladders

- Job-made ladders shall be constructed for intended use. If a ladder is to provide the only means of access or exit from a working area for 25 or more employees, or simultaneous 2-way traffic is expected, a double cleat ladder shall be installed.
- Double cleat ladders shall not exceed 24 ft in length.
- Single cleat ladder shall not exceed 24 ft in length between supports (base and top landing). If ladders are to connect different landings, or if the length required exceed the maximum length, 2 or more separate ladders shall be used, offset with a platform between each ladder. Guardrails and toe boards shall be erected on the exposed side of the platforms.
- Single cleat ladder width shall be at least 16 inches, but no more than 20 inches, between rails.
- Side rails shall be parallel or flared top to bottom by not more than $\frac{1}{4}$ inch for each 2 ft of length.
- Wood side rails of ladders having cleats shall be not less than 1 $\frac{1}{2}$ -inch thick and 3 $\frac{1}{2}$ inches deep (2-inch by 4-inch minimum) when made of Douglas fir.
- It is preferable that side rails be continuous. If splicing is necessary to attain the required length, however, the splice must develop the full strength of a continuous side rail of the same length.
- 2-inch by 4-inch lumber shall be used for side rails of single cleat ladders up to 16-ft long; 2-inch by 6-inch lumber shall be used for double cleat ladders from 12- to 24-ft long.
- 2-inch by 4-inch lumber shall be used for side and middle rails of double cleat ladders up to 12 ft in length; 2-inch by 6-inch lumber for double cleat ladders for 12- to 24-ft long.
- Cleats shall be inset into the edges of the side rails $\frac{1}{2}$ inch or filler blocks shall be used on the rails between the cleats. The cleats shall be secured to each rail with three 10D common wire nails or other fasteners of equivalent strength. Cleats shall be uniformly spaced, 12 inches top-to-top.

Stairways

- Stairway or ladders shall be provided at all personnel access points where there is a break in elevation of 19 inches or more and no ramp, runway, or sloped embankment is provided.
- Employees will not be allowed to use any stairway on which construction work is being performed.
- Stairs or ladders will be kept clear for access at all times.
- All stairs or ladder access areas must have fall protection systems such as handrails or guardrails.
- Stairways that are not a permanent part of the structure on which construction is being performed shall have landing not less than 30 inches in the direction of travel and extend at least 22 inches in width at every 12 ft or less of vertical rise.
- Riser height and tread depth shall be uniform within each flight of stairs. Variations will not exceed $\frac{1}{4}$ inch in any stairway system.
- Where doors or gates open directly on a stairway, a platform shall be provided. The swing of the door shall not reduce the effective width of the platform to less than 20 inches.
- Metal pan landings/treads shall be secured in place before filling with concrete or other materials.
- All parts of stairways shall be free of hazardous projections. Slippery conditions shall be eliminated before the stairways are used. The stair rail/handrail system shall be surfaced as to prevent injury or snagging of employee clothing.
- Except during construction on metal pan stairways, foot traffic will be prohibited until the treads and/or landings are filled completely with concrete, wood, or other solid material at least to the top edge of each pan and shall be full width and depth of the stair.
- Stairs having 4 or more risers or rising more than 30 inches shall be equipped with one handrail and on stair rail system along each unprotected side or edge.
- Winding or spiral stairways shall be equipped with a stair railing not less than 36 inches in height from the tread nosing to the top of the stair rail.
- Mid-rails, screens, or mesh shall be provided between the top rail and the stair steps.
- Mid-rails, when used, shall be located at a height midway between the stair rail and the tread.
- Screens or mesh, when used, shall be installed from the top rail to the stair step.
- Handrails and the top rails of the stair rail system shall be capable of holding a force of 200 pounds applied in any downward or outward direction.
- The height of the handrail shall be not more than 37 inches or less than 36 inches from the top surface of the handrail to the nose of the tread.
- Handrails will be set at a minimum clearance of 3 inches between the handrails and the wall face.
- All unprotected sides and edges of stairway landings will be provided with a guardrail system.

Ramps

- Earth Ramps
 - Ramps constructed of earth shall be compacted enough to allow expected loads to travel safely on the ramp surface. The slope shall be no steeper than 1 ft for every 1 $\frac{1}{2}$ ft of horizontal length.
- Job-Built (Wood) Ramps
 - Wood ramps must be a minimum of 22 inches wide for each direction of travel.
 - Wood ramps must have guardrails along each open side if the fall distance to surfaces below is greater than 4 ft. Daily inspection of guardrails is required.

Scaffolding

General

Before climbing on a scaffold, inspect visually to determine that:

- Handrails, mid-rails, toe boards, and platform decking are in place.
- All wheels are locked on rolling scaffolds.
- A proper ladder is set for safe climbing.

Requirements

- Personnel must wear fall protection equipment properly tied off on any scaffold platform; not equipped with standard handrails, mid-rails, or complete deck.
- Neither change nor remove scaffold members unless authorized.
- No one is allowed to ride on a rolling scaffolding when it is being moved. Remove or secure all tools and material on the deck before moving.
- Do not climb on or work from any scaffold, handrail, mid-rail, or brace member. Use the ladder to access the scaffold.
- All scaffolds must be erected level and plum, on a firm base and with the required scaffold equipment, uprights, braces, base plates, planking, toe boards, and any other equipment required for a safe scaffold operation.
- Scaffolds must be tied off to stabilize out-riggers when the height is more than 4 times the smaller base dimension. Scaffolds must also be tied off horizontally every 30 ft, and vertically every 26 ft.
- When space permits, all scaffold platforms more than 10-ft above the ground or floor must be equipped with standard 42-inch-high top rails rigidly secured (not wired), standard 21-inch-high mid-rails, 4-inch-high toe boards completely decked with safety plank or manufactured scaffold decking and rigidly secured toe boards, on all 4 sides.
- Scaffolds 4- to 10-ft high, having a minimum horizontal dimension in either direction of less than 45 inches, shall have standard guardrails installed on all open sides and ends of the platform.
- Adjusting or leveling screws shall not be used on scaffolds equipped with wheels. Adjusting screws shall not be extended more than 12 inches of thread.
- Be sure you know the safe working loads on all scaffolds.
- Rolling scaffolds shall be used only on level, smooth surfaces, or the wheels must be contained in wooden or channel iron runners. Watch overhead clearance when moving. Casters must be pinned.
- Do not alter any scaffolding member by welding, burning, cutting, drilling, or bending.
- Do not stack brick, tile, block, or similar material higher than 24 inches high on the scaffold deck.
- Do not rig from scaffold handrails, mid-rails, or braces.
- Where persons are required to work or pass under or next to a scaffold, wire mesh shall be installed between the toe boards and the guardrails, extending along the entire opening, consisting on No. 18 gauge U.S. Standard Wire ½-inch mesh, or the equivalent.
- Patented Metal Scaffolding
 - Generally, parts and sections of scaffolding made by one manufacturer are not to be used with another manufacturer's parts and sections.
- Decking
 - For wood-type decking, only planks of 2-inch scaffold grade lumber or laminated wood is allowed on scaffolds.
 - For manufactured type decking, manufactured aluminum planks are to be used on scaffolds.

Hand & Power Tool Safety

General Requirements

- Guarding
 - When power operated tools are designed to accommodate guards, they shall be equipped with such guards when in use.
 - Belts, gears, shafts, pulleys, sprockets, spindles, drums, flywheels, chains, or other reciprocating, rotating, or moving parts or equipment shall be guarded if such parts are exposed to contact by employees or otherwise create a hazard.
- Personal Protective Equipment
 - Employees using hand and power tools and exposed to hazards of falling, flying, abrasive, or splashing objects, or to harmful dust, fumes, mist, vapor, or gases shall be provided with the particular approved personal protective equipment necessary to protect them from the hazard.
- Constant Pressure Switch
 - All hand-held power tools shall be equipped with a constant pressure switch that will shut off the power when the pressure is released.

Hand Tools

- Employer shall not issue or permit the use of unsafe hand tools.
- Wrenches, including adjusting pipe, end, and socket wrenches, shall not be used when jaws are sprung to the point that slippage occurs.
- Impact tools such as drift pins, wedges, and chisels, shall be kept free of mushroomed heads.
- The wooden handles of tools shall be kept free of splinters or cracks and shall be kept tight in the tool.

Power-Operated Portable Tools

- Electric Power Tools
 - Electric power-operated tools shall either be of the approved double insulated type or be grounded through the use of the three-wire system.
 - The use of electrical cords for hoisting or lowering tools shall not be permitted.
 - All electrical extension cords and pigtails will be a three (3) conductor type.
- Pneumatic Power Tools
 - Pneumatic power tools shall be secured to the hose or whip by some positive means to prevent the tool from becoming accidentally disconnected.
 - Safety clips or retainers shall be securely installed and maintained on pneumatic impact (percussion) tools to prevent attachments from being accidentally expelled.
 - Compressed air shall not be used for cleaning purpose except where reduced to less than 30 PSI and then only with effective chip guarding and personal protective equipment. The 30 PSI requirement does not apply for concrete form, mill scale, and similar purposes.
 - The manufacturer's safe operating pressure for hoses, pipes, valves, filters, and other fittings shall not be exceeded.
 - The use of hoses for hoisting or lowering tools shall not be permitted.
 - All hoses exceeding ½-inch inside diameter shall have a safety device (excess flow valve) at the source of supply or branch line to reduce pressure in case of hose failure.
 - All fittings will be safety wired to prevent accidental uncoupling.

- **Fuel-Powered Tools**
 - All fuel-powered tools shall be stopped while being refueled, serviced, or maintained, and fuels shall be transported, handled, and stored in accordance with the fire prevention.
 - When fuel-powered tools are used in enclosed spaces, the applicable requirements for concentrations of toxic gases and use of person protective equipment shall apply.
- **Powder-Actuated Tools**
 - Only employees who have been trained in the operation of the particular tool in use shall be allowed to operate the tool. Each employee will carry his/her training certification card.
 - The tool shall be tested each day before loading to see if safety devices are in proper working conditions. Testing shall be in accordance with the manufacturer's recommended procedure.
 - If a tool is found in improper working order or develops a defect during use, it shall be immediately removed from service and not used again until properly repaired.
 - Tools shall not be loaded until just prior to the intended firing time. Neither loaded nor empty tools are to be pointed at any employee. Hands shall be kept clear of the open barrel end.
 - Face shields and safety glasses or goggles should be used by employees during the firing of the powder-actuated tool.
 - Loaded tools shall not be left unattended.
 - Driving into materials easily penetrated shall be avoided unless a substance that will prevent the pin or fastener from passing completely through and creating a flying missile hazard on the other side backs such materials.
 - Tools shall not be used in an explosive or flammable atmosphere.
 - All tools shall be used with the correct shield, guard, or attachment recommended by the manufacturer.

Abrasive Wheels & Tools

- **Power**
 - All grinding machines shall be supplied with sufficient power to maintain the spindle speed at safe levels under all conditions or normal operation.
- **Use of Abrasive Wheels**
 - Floor stand and bench-mounted abrasive wheels used for external grinding shall be provided with safety guards (protection hoods).
 - All abrasive wheels shall be closely inspected before mounting to ensure that they are free from cracks or defects.
 - Grinding wheels shall fit freely on the spindle and shall not be forced on. The spindle nut shall be tightened only enough to hold the wheel in place.
 - All employees using abrasive wheels, whether portable, bench, or floor-mounted, shall be protected by approved eye and face protection equipment.

Woodworking Tools

- All fixed, electrically powered woodworking tools shall be provided with a disconnection switch that can be locked and tagged in the "OFF" position.
- All portable, power-driven circular saws shall be equipped with guards above and below the base plate or shoe. The upper guard shall cover the saw to the depth of the teeth, except for the minimum arc required to permit the base of the tilted for bevel cuts. The lower guards shall cover the saw to the depth of the teeth, except for the minimum arc required to allow proper retraction and contract with the work. When the tool is withdrawn from the work, the lower guard shall automatically and instantly return to the covering position.

Laser Operations

Non-Ionizing Radiation

- Only qualified and trained employees shall be assigned to install, adjust, and operate laser equipment.
- Employees, when working in areas in which a potential exposure to direct or reflected laser light is great than 0.005 watts (5 milli-watts) exists, shall be provided with anti-laser eye protection devices as specified by the OSHA standards.
- Areas in which lasers are used shall be posted with standard laser warning place cards. These posters should be placed a short distance from the laser unit so that a person approaching the jobsite will be warned well in advance of their entry into the laser area.
- Beam shutters or caps shall be utilized, or the laser turned off, when laser transmission is not actually required. When the laser is left unattended for a substantial period of time, such as during lunch hour, overnight, or at change of shifts, the laser shall be turned off.
- The laser beam shall not be directed at employees. Consider this when setting up the unit. Care shall be exercised to keep employees out of the path of the laser beam.
 - Laser equipment shall bear a label to indicate maximum output. The units should have a manufacturer's tag indicating maximum milli-watt output.
- Employees shall not be exposed to light intensities above:
 - **Direct Staring:** 1 micro-watt per square centimeter.
 - **Incidental Observing:** 1 milli-watt per square centimeter.

The setting up of the instrument out of eye level of employees should assure compliance.

- Laser unit in operation should be set up above the heads of the employees, which possible. Every effort should be made to set the unit up so that the laser beam is above the heads of those employees working around the laser so that they cannot cross the beam with their eyes.
- Battery covers are required on all laser batteries to prevent the possibility of shorting the battery terminals.

Demolition Safety

Manual Demolition

- Isolate the area with Red warning tape.
- Shut off all utilities and services that could be damaged during demolition operations.
- Stop work activities the moment an unexpected condition is encountered.
- Keep access passages open throughout the demolition area.
- Unless the area is constantly sprayed by water mist, keep dust respirators in place, and change them as soon as breathing becomes a problem.
- Workers who handle the debris must be equipped with heavy work gloves.
- Face shields and safety glasses or goggles are required for all crew members within the vicinity of actual demolition work.

Mechanical Demolition

- Other than the equipment operator, no worker is to be any closer than 1 ½ times the height of the structure being demolished while that work is being performed.
- The Red warning barrier should be no closer than 2 times the height of the structures being demolished. If another structure is closer than this distance, measures must be taken to barricade all doors and windows that face the demolition area.
- Communicate evacuation plan to every worker in the area.

Fall Protection Systems & Plans

General

Any worker that is exposed to a fall hazard of 6 ft or more will be provided with a means of fall protection. Wherever protection is required the workers will be protected from falling by use of one of the following systems, guardrails, safety nets, or a personal fall arrest system. Each job supervisor will be required to determine if the walking or working surfaces have the strength and structural integrity to support their workers safely.

Buildings & Other Similar Structures

- Unprotected Sides & Leading Edges
 - Where a structure has unprotected sides, edges, or leading edges and has a fall hazard of 6 ft or more above a lower level, workers shall be protected from falling by use of guardrail systems, safety net systems, or personal fall arrest systems. If it is found that these systems are unfeasible or that they create a greater hazard to use them, an alternate fall protection plan may be needed that meets or exceeds the OSHA standards. Employees will then be trained on the plan and it will be implemented.
 - All workers, whether engaged or not in the leading-edge work, shall be protected from falling by a guardrail system, safety net system, or personal fall arrest system. Controlled Access Zones are acceptable if implemented as noted in the Controlled Access Zone portion of this manual section.
 - If a guard rail system is chosen to provide the fall protection and a Controlled Access Zone has already been established for leading edge work, a control line may be used in lieu of a guardrail along the edge that parallels the leading edge.
- Open Holes
 - On any open hole, including skylights, where a 6 ft or more fall exists above a lower level and a worker can walk or work near it, the hole shall be protected by a guardrail system, safety net system, or personal fall arrest system erected around such holes.
 - Workers shall be protected from open holes that can cause tripping in or stepping into or through by covers. These covers will be prominently color coded or labeled as to warn workers of such holes.
 - Workers will be protected from falling objects through holes by covers.
 - Open holes are defined to be openings that are 2 inches or greater in size in any dimension.
 - Where a safety monitoring system is used, open holes will still meet the requirements as listed above.
- Wall Openings
 - When working on, at, above, or near wall openings (including those with chutes attached) where the bottom of the wall opening is at least 6-ft above the adjacent exterior level, and less than 39 inches above the interior surface, workers shall be protected from falling by a guardrail system, safety net system, or personal fall arrest system.

- **Hoist Areas**
 - A guardrail system, gate, or chain is required where a hoisting operation is in place for landing materials. If the guardrail system, gate, or chain is removed to facilitate the landing of materials and the worker must lean through the access opening or out over the edge of the access opening, that worker shall be protected by a personal fall arrest system.
 - In hoisting areas, the guardrail system, chain, gate, or removable guardrail sections shall be placed across the access opening when hoisted operations are not taking place.
 - All personal restraint systems used in hoist areas will be rigged to allow the worker to approach, but not quite reach the unprotected edge.
- **Ramps, Runways, & Other Walkways**
 - A guardrail system will be installed along each unprotected side or edge on ramps, runways, and other walkways where a 6 ft or more fall hazard exists.
 - The guardrail system will be built to the criteria mentioned in the guardrail system section of this manual.
- **Walking/Working Surfaces – Not Otherwise Addressed**
 - For walking or working surfaces not otherwise addressed, where a 6 ft or more fall hazard exists, the workers will be protected from falling by use of a guardrail system, safety net system, or personal fall arrest system.

Excavations

- On the edge of excavations where a 6 ft or more fall exists, workers will be protected from falling by guardrail systems, fences, or barricades.
- At all wells, pits, shafts, and similar excavations that are 6 ft or more in depth, workers shall be protected from falling into or onto the dangerous equipment by guardrail systems, fences, barricades, or covers.

Roofing Work

- **Steep Roofs**
 - Personnel working in roofing activities on steep sloped roofs with unprotected sides and edges, 6 ft or more above lower levels, shall be protected from falling by a guardrail system with toe-boards, safety net system, or personal fall arrest system.
- **Low Sloped Roofs**
 - Personnel working in roofing activities on low sloped roofs with unprotected sides and edges, 6 ft or more above lower levels, shall be protected from falling by a guardrail system, safety net system, personal fall arrest system, or by a warning line system and safety monitoring system. On roofs of 50 ft or less in width, the use of a safety monitoring system alone is permitted.

Protection from Falling Objects

Several methods can be used for protection from falling objects. They are toe-boards, screens, guardrail systems, and canopies. When these methods are incorporated, they should be installed such that they will keep potential fall objects far enough from the edge of the higher level so that these objects would not go over any edge if displaced.

- Toe-boards shall be erected along the edge of the overhead walking or working surface for the distance sufficient to protect workers below, when used as falling object protection.
- These toe-boards will be capable of withstanding a force of 50 pounds applied in any downward or outward direction at any point along the toe-board.
- Toe-boards will be minimum of 3 ½ inches tall. They shall not be placed more than ¼-inch above the deck surface. They will be solid or not have any opening over 1-inch high.
- Where tools and equipment are piled higher than the toe-board, paneling, or screening it shall be erected from the deck surface or toe-board, to the top of the guardrail system top rail or mid-rail for a horizontal distance sufficient to protect the workers below.
- Where the guardrail system is used for falling object protection, openings will be small enough to prevent passage of potential falling objects.
- When overhead bricklaying or related work is performed, no materials or equipment, except masonry materials or mortar, shall be stored within 4 ft of the working edge. Excess mortar, broken or scattered masonry units and all other materials and debris shall be kept clear from the work area through removal at regular intervals.
- On roofing work, materials and equipment shall not be stored within 6 ft of the roof edge unless guardrails are erected at the edge. Materials that are piled, grouped, or stacked near a roof edge will be stable and self-supporting.
- Canopies, when used as falling object protection, will be strong enough to prevent collapse and prevent penetration by any objects that may fall onto a canopy.

Fall Protection System

Guardrail systems must have the following components and provisions:

- The top edge height of top rails or equivalent guardrail system members shall be 42 inches, plus or minus 3 inches, above the walking or working level.
- Mid-rails, screens, mesh, intermediate vertical members or equivalent intermediate structural members shall be installed between the top edge of the guardrail system and the walking or opening surface when there is no wall or parapet wall of at least 21 inches.
- Mid-rails, when used, shall be installed at a height midway between the top edge of the top rail and the walking working level.
- Screens and mesh, when used, shall extend from the top rail to the walking or working level and along the entire opening between top rail vertical supports.
- The guardrail system shall be capable of withstanding, without failure, a force of at least 200 pounds applied within 2 inches of the top edge in any outward or downward direction.
- The top guardrail edge shall not defect below a height of 39 inches above the walking or working level.
- All surfaces of the guardrail system shall be smooth such that workers are protected from lacerations punctures or other injury plus snagging of clothing.

- The ends of top rails and mid-rails shall not overhang the terminal posts unless the overhang does not constitute a projection hazard.
- Steel or plastic banding will not be acceptable for use on a guardrail system.
- If wire rope is used for top rails and mid-rails, it will be at least ¾ inch in diameter and not have any defects that could cause punctures or lacerations. The top wire rope rail will be flagged every 6-ft maximum spacing with high-visibility materials.
- Where openings in the guardrail system are used for passage of materials, the opening shall not have more than two sides provided with removal guardrail sections. When the opening is not in use, it shall be closed with a cover, or a guardrail system shall be provided along all unprotected sides or edges.
- Where points of access are at openings, such as at ladder ways, they shall be provided with a gate or be so offset that person cannot walk directly into the access opening.
- Guardrail systems used on ramps shall be erected along all unprotected sides or edges.
- Personal fall arrest systems shall not be attached to any guardrail system or to any hoist.

Personal Fall Arrest Systems

- Body Belts
 - Body belts will not be allowed except for positioning situations. Since January 1998, body belts have not been allowed for fall arrest.
- Full Body Harnesses
 - Workers will attach their lanyards to the body harness, located in the center of the wearer's back near the head or the shoulder level. For positioning situations where a maximum of 24 inches of fall can occur, the workers can use the two dee-rings on the belt portion of the harness. Use of a positioning chain or cable harness will be utilized for this type of operation provided they meet the OSHA standards.
 - Lanyards will be such that they incorporate a braking device as outlined in the lanyard portion of this section.
 - Body harnesses and any other components of the fall arrest system will not be used for hoisting materials.
- Connectors, Dee Rings, & Snap Hooks
 - Connectors shall be drop-forged, pressed, or formed steel. They shall have corrosion resistant finishes, and all surfaces and edges shall be smooth. Dee rings and snap hooks shall be of a minimum tensile strength of 5,000 pounds. Dee-rings and snap hooks will be proof-tested to a minimum tensile load of 3,600 pounds without cracking, breaking, or deformation. Snap hooks will be double locking type to prevent disengagement (roll out).
- Lifelines & Lanyards
 - Lanyards and lifelines shall be of a minimum breaking strength of 5,000 pounds.
 - Horizontal lifelines will be designed, installed, and used under the supervision of a qualified person and the system will maintain a safety factor of at least two.
 - Where vertical lifelines are provided, each person will have their own separate lifeline.

- In elevator shafts, two workers may be attached to the same lifeline provided both are working atop a false car that is equipped with guardrails, the strength of the lifeline is 10,000 pounds, and all other required criteria on the lifelines have been met.
- Lifelines will be protected against being cut or abraded.
- Self-retracting lifelines and lanyards which automatically limit free fall distance of 24 inches or less shall be capable of sustaining a minimum tensile load of 3,000 pounds applied to the device with the device in a fully extended position. Mounting hardware will also meet these requirements,
- On lifelines that are not self-retracting, they will have the provisions of rip-stitch or tearing and deforming and capable of sustaining a minimum tensile load of 5,000 pounds in the fully extended position.
- Rope lanyards and web type straps, lifelines, and components of body belts and harnesses shall be made from synthetic fibers.
- **Anchorage**
 - Anchorages for attachment of personal fall arrest equipment will be independent of any anchorage being used to support or suspend platforms. They will be capable of supporting at least 5,000 pounds per worker attached or have a safety factor of two. The system will always be under the supervision of a qualified person.
- **Inspection of Personal Arrest Systems**
 - Personal arrest systems will be inspected before each use by the wearer and all defective or worn components shall be removed from service.
 - Personal arrest systems shall not be attached to a guardrail system or hoist.

Safety Monitoring Systems

- A competent person will be designated when safety monitoring systems are selected.
- The Safety Monitor will be required to:
 - Be competent enough to recognize fall hazards.
 - Warn workers when it appears that they are unaware of a fall hazard or acting unsafely.
 - Be on the same walking/working surface and within sight distance to the worker monitored.
 - Be close enough to communicate orally with the workers.
 - Not have any other responsibilities that could take the monitor's attention from the monitoring function.
- No mechanical equipment will be stored or used in areas where safety-monitoring systems are being used in a roofing operation on low slope roofs.
- No one will be allowed in a safety monitoring area unless engaged in the work on the low sloped roof or covered by a fall protection plan.
- Workers in the Controlled Access Zone will be directed to adhere to the monitors' fall hazard warnings. Failure to do so will require disciplinary actions as outlined in our company policies. For subcontractor personnel, they will be rejected from the project if non-compliant. In extreme cases, the subcontractor may be shut down from working until compliance is assured.

Controlled Access Zones

- Where a leading edge or other operations are present, a control line that restricts access shall define the Controlled Access Zone.
- The control lines used will be erected not less than 6 ft nor more than 25 ft from the unprotected or leading edge, except when erecting precise concrete structures.
- When erecting precast concrete structures, the control line will be erected not less than 6 ft nor more than 6 ft or half the length of the member being erected whichever is less from the leading edge.
- The control line will extend along the entire length of the unprotected or leading edge and shall be approximately parallel to the unprotected or leading edge.
- The control line will be connected on each side to a guardrail system or wall.
- When used to control access in areas where overhead bricklaying and related work are taking place, the zone will be defined by a control line erected not less than 10 ft nor more than 15 ft from the working edge.
- The line will extend for a distance sufficient for the access zone to enclose all workers performing the overhead bricklaying at the working edge and be approximately parallel to the working edge.
- Additional control access lines shall be erected at each end to enclose the Controlled Access Zone.
- Only workers engaged in the overhead bricklaying operations will be permitted in the Controlled Access Zone.
- Control lines will be made of ropes, wires, tapes, or equivalent materials and supporting stanchions will meet the following criteria:
 - Each line shall be flagged/marked clearly no more than 6-ft intervals with high visibility material.
 - Each line will be rigged and supported such that they will not sag to less than 39 inches from the working/walking surface and not be higher than 45 inches from the working surface when overhand bricklaying operations are being performed.
 - Each line will have a minimum breaking strength of 200 pounds.
- Where guardrail systems are not used on floors and roofs, prior to beginning the overhead bricklaying operation, Controlled Access Zones will be enlarged as required to enclose all points of access, material landing, and storage areas.
- Where guardrail systems are used on floors and roofs and need to be removed to allow for overhead bricklaying, only the portion of guardrail necessary to accomplish that day's work will be removed.

Warning Line Systems for Roofs

Warning lines will be required to meet the following requirements:

- They shall be erected around all sides of the roof work area.
- When roofing equipment is NOT being used, the warning line will be erected not less than 6 ft from the roof edge.
- When roofing equipment is being used, the warning line shall be not less than 6 ft from the roof edge where parallel to the direction of the equipment operation and not less than 10 ft from the roof edge where perpendicular to the direction of the equipment operation.
- All points of access, material handling or storage areas, and hoisting areas will be connected to the work area by an access path formed by two warning lines.
- When the path to the point of access is not in use, a rope, wire, chain, or other barricade, equivalent in strength and height to the warning line, will be placed across the path at the point where the path intersects the warning line erected around the work area. Alternately, the path shall be offset such that a person cannot walk directly into the work area.
- Warning lines will consist of rope, wire, or chain and they shall be flagged at not more than 6-ft intervals with high visibility material. These items will be rigged and supported such that they will not sag to a point less than 34 inches from the working/walking surface and not be higher than 39 inches from the working surface.
- Once installed, stanchions shall be capable of resisting without tipping over with a force of 16 pounds applied horizontally against the stanchion, 30 inches above the walking or working surface and perpendicular to the warning line and in the direction of the floor, roof, or platform edge.
- The components of this system will be a minimum tensile strength of 500 pounds. Additionally, they shall be capable of supporting without breaking, the load applied as described above.
- The line will be attached at each stanchion in a way such that if one section is pulled between stanchions, it will not result in slack being taken up in adjacent sections before the stanchion tips over.
- No worker will be allowed between the warning line and the edge of the structure unless the worker is performing work in that area and has the proper fall arrest system in place.
- Roofing equipment on roofs shall be used or stored only in areas where workers are protected by the warning line system, a guardrail system, or a personal fall arrest system.

Training

- The training program will be designed for all workers who might be exposed to fall hazards. The program will train each worker how to recognize the hazards involving the fall hazards and procedures to be followed to minimize their hazards.
- Certification of training
 - A written record will be made to include the workers name and social security number, date of training, workers' signature, and instructor's signature.
 - Training records will be maintained for 12 to 18 months.



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Presented to:

NM Contracting, LLC

June 22, 2021

Cal Van Arsdale
President



III.
PROPOSAL

PROPOSAL OF: BRYANT INDUSTRIAL SERVICES, LLC
(COMPANY NAME)

FOR: **SEA ISLAND CIRCLE BEACH ACCESS AMENITY IMPROVEMENTS (2023-SL01)**

TO: CITY OF SOUTH PADRE ISLAND
4601 PADRE BLVD.
SOUTH PADRE ISLAND, TEXAS 78597

THE UNDERSIGNED, AS BIDDER, DECLARES THAT THE ONLY PERSON OR PARTIES INTERESTED IN THIS PROPOSAL AS PRINCIPALS ARE THOSE NAMED HEREIN; THAT THIS PROPOSAL IS MADE WITHOUT COLLUSION WITH ANY OTHER PERSON, FIRM, CORPORATION; THAT HE HAS CAREFULLY EXAMINED THE PLANS THEREIN REFERRED TO, AND HAS CAREFULLY EXAMINED THE LOCATIONS, CONDITIONS, AND CLASSES OF MATERIALS OF THE PROPOSED WORK, AND AGREES THAT HE WILL PROVIDE ALL THE NECESSARY MACHINERY, TOOLS, APPARATUS, AND OTHER MEANS OF CONSTRUCTION AND WILL DO ALL THE WORK AND FURNISH ALL THE MATERIALS CALLED FOR IN THE CONTRACT AND SPECIFICATIONS IN THE MANNER PRESCRIBED THEREIN AND ACCORDING TO THE REQUIREMENTS OF THE ENGINEER AS THEREIN SET FORTH.

BIDDER FURTHER DECLARES THAT HE HAS EXAMINED THE SITE OF THE WORK AND THAT HE WILL PROVIDE, IF HE IS THE SUCCESSFUL BIDDER, THOSE ITEMS LISTED IN SECTIONS A-21, A-22, AND A-23 OF SECTION VII. SPECIAL PROVISIONS OF THE AGREEMENT. **SEE ITEM NO. 9 CONTRACTORS QUALIFICATIONS, SECTION II. INSTRUCTIONS TO BIDDERS.**

**III.
PROPOSAL**

BASE BID – SCHEDULE 'A'

I	II	III	IV	V
ITEM	QTY & UNIT	DESCRIPTION	UNIT PRICE	TOTAL
I. GENERAL				
A1	1 LS	Mobilization/Demobilization, Complete in Place per Lump Sum.	\$ 5,750.00	\$ 5,750.00
A2	1 LS	Traffic Control, Complete in Place per Lump Sum.	\$ 3,450.00	\$ 3,450.00
A3	1 LS	Storm Water Pollution Prevention Plan, Complete in Place per Lump Sum.	\$ 2,875.00	\$ 2,875.00
A4	0.07 AC	Site Clearing, Grubbing, and Grading, Complete in Place per Acre.	\$ 2,875.00	\$ 2,875.00
A5	1 LS	Allowance for Unanticipated Adjustments, Complete in Place per Lump Sum.	\$ 100,000.00	\$ 100,000.00
II. SITEWORK				
A6	75 SY	Saw Cut and Remove Existing Asphalt Road and Parking Lot to Accommodate Utilities Installation, Complete in Place per Square Yard.	\$ 36.00	\$ 2,700.00
A7	75 SY	Full-Depth Asphalt Pavement Repair, Complete in Place per Square Yard.	\$ 90.00	\$ 6,750.00
A8	2 EA	Restrooms per Construction Plans and Specifications, Complete in Place Each.	\$ 96,650.00	\$ 193,300.00
A9	1 LS	Changing Room (Double Unit) per Construction Plans and Specifications, Complete in Place per Lump Sum.	\$ 122,580.00	\$ 122,580.00
A10	1 LS	ADA Foot Bath Station per Construction Plans and Specifications, Complete in Place per Lump Sum.	\$ 10,057.50	\$ 10,057.50
A11	1 LS	Rinse Station per Construction Plans and Specifications, Complete in Place per Lump Sum.	\$ 33,817.50	\$ 33,817.50
A12	50 LF	4" Striping and "NO PARKING" Lettering, Complete in Place per Linear Foot.	\$ 25.00	\$ 1,250.00
A13	1 EA	Pavement Handicap Accessible Symbol, Complete in Place per Each.	\$ 500.00	\$ 500.00
A14	1 EA	Handicap Parking Stall Sign, Complete in Place per Each.	\$ 400.00	\$ 400.00

**III.
PROPOSAL**

BASE BID – SCHEDULE 'A'

I	II	III	IV	V
ITEM	QTY & UNIT	DESCRIPTION	UNIT PRICE	TOTAL
II. SITEWORK (CONT'D)				
A15	185 LF	Concrete Header Curb, Complete in Place per Linear Foot.	\$ 66.00	\$ 12,210.00
A16	477 SF	Pavers, Complete in Place per Square Foot.	\$ 36.00	\$ 17,172.00
III. UTILITIES				
A17	1 EA	Tie In New 4" Wastewater Line to Existing 12" Wastewater Main (10'-12' Depth), Complete in Place per Each.	\$ 15,500.00	\$ 15,500.00
A18	129 LF	4" ASTM D-3034 PVC (SDR 26) Wastewater Line (0'-6' Depth), Complete in Place per Linear Foot.	\$ 90.50	\$ 11,674.50
A19	1 EA	4" Wastewater Clean Out (Traffic Rated), Complete in Place per Each.	\$ 1,290.00	\$ 1,290.00
A20	3 EA	4" Wastewater Clean Out, Complete in Place per Each.	\$ 372.00	\$ 1,116.00
A21	1 EA	4" SCH 40 45° Bend, Complete in Place per Each.	\$ 220.00	\$ 220.00
A22	3 EA	4" SCH 40 Wye Bend, Complete in Place per Each.	\$ 220.00	\$ 660.00
A23	1 EA	Tie In New 2" C-900 PVC Waterline To Existing 2" Waterline, Complete in Place per Each.	\$ 2,360.00	\$ 2,360.00
A24	168 LF	2" C-900 PVC (SDR 21) Waterline, Complete in Place per Linear Foot.	\$ 61.00	\$ 10,248.00
A25	3 EA	2" x 2" x 2" Tee, Complete in Place per Each.	\$ 170.00	\$ 510.00
A26	2 EA	2" 90° Bend, Complete in Place per Each.	\$ 175.00	\$ 350.00
A27	2 EA	2" 45° Bend, Complete in Place per Each.	\$ 175.00	\$ 360.00
A28	4 EA	2" Water Valve, Complete in Place per Each.	\$ 205.00	\$ 820.00
A29	1 LS	Water System Testing And Approval By City Water Department, Complete And In Place Per Lump Sum.	\$ 1,700.00	\$ 1,700.00

**III.
PROPOSAL**

BASE BID – SCHEDULE 'A'

I	II	III	IV	V
ITEM	QTY & UNIT	DESCRIPTION	UNIT PRICE	TOTAL
III. UTILITIES (CONT'D)				
A30	168 LF	Trench Safety Related to 2" C-900 PVC Waterline Improvements (All Depths), Complete In Place Per Linear Foot.	\$ 125.00	\$ 21,000.00
A31	129 LF	OSHA Trench Protection For Wastewater Line (All Depths), Complete In Place Per Linear Foot.	\$ 22.00	\$ 2,838.00
A32	1 LS	Restrooms Plumbing Improvements per Construction Plans and Specifications, Complete In Place Per Lump Sum.	\$ 32,000.00	\$ 32,000.00
IV. ELECTRICAL				
A33	1 LS	Electrical Improvements per Construction Plans and Specifications, Complete in Place Lump Sum.	\$ 42,000.00	\$ 42,000.00
TOTAL BASE BID – SCHEDULE 'A' (ITEMS A1-A33):				\$ 660,333.50

BID SUMMARY

BASE BID SCHEDULE 'A' (ITEMS A1 – A33): \$ 660,333.50

The undersigned hereby declares that he has visited the site and has carefully examined the plans, specifications and contract documents relating to the work covered by his bid or bids, that he agrees to do the work, and that no representations made by the City are in any sense a warranty but are mere estimates for the guidance of the Contractor.

III.
PROPOSAL

THE UNDERSIGNED AGREES TO COMPLETE THE WORK FOR **SEA ISLAND CIRCLE BEACH ACCESS AMENITY IMPROVEMENTS (2023-SL01)** WITHIN **150 CALENDAR DAYS**, FROM THE DATE DESIGNATED BY THE NOTICE TO PROCEED. (1) CONTRACTOR **SHALL NOTE** THE SCHEDULE LISTED IN SECTION II. INSTRUCTIONS TO BIDDERS, ITEM NO. 10 AND SPECIFICATION 011100, CONSTRUCTION SEQUENCE ITEMS AND CONSTRUCTION SCHEDULE.

ADDENDUM No 1 DATE JANUARY 27, 2023

ADDENDUM _____ DATE _____

ADDENDUM _____ DATE _____

ENCLOSED WITH THE PROPOSAL IS A CASHIER'S CHECK OR BIDDER'S BOND IN THE AMOUNT OF \$ N/A (AT LEAST 5 PERCENT OF THE LARGEST BASE BID SHOWN IN THIS PROPOSAL). UNDERSIGNED AGREES THAT THIS AMOUNT IS THE MEASURE OF LIQUIDATED DAMAGES WHICH OWNER WILL SUSTAIN BY THE FAILURE OF THE UNDERSIGNED TO EXECUTE AND DELIVER THE ABOVE NAMED CONTRACT AND BONDS, AND FURTHER AGREES THAT THIS CHECK OR BIDDER'S BOND SHALL BE COLLECTED AND RETAINED BY OWNER AS LIQUIDATED DAMAGES IN THE EVENT THIS PROPOSAL IS ACCEPTED BY OWNER WITHIN 60 DAYS AFTER THE DATE OF THE OPENING OF BIDS AND THE UNDERSIGNED FAILS TO EXECUTE THE CONTRACT AND THE REQUIRED BONDS WITH OWNER WITH THE CONDITIONS THEREOF, WITHIN TEN (10) DAYS AFTER THE DATE CONTRACT DOCUMENTS ARE RECEIVED BY THE UNDERSIGNED, OTHERWISE SAID CHECK OR BOND SHALL BE RETURNED TO THE UNDERSIGNED IN ACCORDANCE WITH THE PROVISIONS OF THE INVITATION TO BIDDERS.

VERY TRULY YOURS,

BY:  DANIEL BRYANT

TITLE: PRESIDENT

ADDRESS: P.O. Box 2460

SOUTH PADRE Island, TX 78597

(SEAL – IF BID IS BY A CORPORATION)

ATTEST: _____ DATE: _____

ADDENDUM NO. 1

Date: January 27, 2023
Project: Sea Island Circle Beach Access Amenity Improvements (2023-SL01)
 LJA Project No. 275-21181

Prospective bidders are hereby notified of the following modifications to the contract documents. These modifications shall become a part of the contract documents. The provisions of the contract documents not specifically affected by the addendum shall remain unchanged.

I. CONTRACT DOCUMENTS

DELETE: Section III. PROPOSAL, in its entirety.

ADD: Revised Section III. Proposal (Attachment No. 1). To revised Bid Item A30 to 168 LF instead of 977 LF.

II. PLANS

DELETE: Plan Sheet C14

ADD: Revised Plan C14, 8" Full Depth Pavement Repair (FDPR) and Paver Ribbon Curb. (Attachment No. 2).

III. QUESTIONS/CLARIFICATIONS

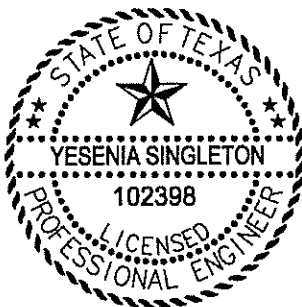
1. **Can we use a Cashier Check for 5% Bid Bond?** *Yes. Refer to Special Provisions of Agreement, page 2 of 14, Item A-5 Explanation of Proposal and Items to be Submitted with Proposal, Note 1.*
2. **Can we use Caliche Base instead of Crushed Limestone?** *Yes, if the clayey gravel and caliche materials meet the gradation requirements of TxDOT Item 247, Type B, Grade 1-2 or 3 as specified in the 2014 TxDOT Standard Specifications Manual and a Plasticity Index between 7 and 20. (Attachment No. 3).*
3. **Can we use Crush Concrete Instead of Crushed Limestone Base?** *Yes, if crushed concrete material meets the requirements of 2014 TxDOT as specified in the 2014 TxDOT Standard Specifications Manual Item 247, Type A, or D, Grade 1-2 or 3. The select fill materials should be free of organic material and debris and should not contain stones larger than 2 inches in the maximum dimension. (Attachment No. 3).*
4. **Can we replace the 6" Type B HMA Base for Type D, for a Full Depth of 8" Type D Pavement Repair?** *Yes, Contractor must follow maximum and minimum compacted lift thickness guidelines for mixture type below.*

Mixture Type	Compacted Lift Thickness Guidelines	
	Min (in)	Max (in)
B	2.5	5
D	1.5	3

5. It is a requirement to leave the treated plywood forms in place underneath the slab, shown on the plans, that are required to be left in place only for the gusset from the slab to the footing or are you all requiring there be plywood all the way underneath the slab? *No, the plywood on Sheet C10, DP-1 detail is not required all the way underneath the concrete foundation. It is part of the concrete form to build the DP angular corner. It is for construction purposes only, and it does not serve as a structural member.*
6. Restrooms - The plans for the restrooms are not provided in the approved sealed plans. They call for 18" x 30' piers for the restroom foundations. At South Padre Island is achievable that depth, because the soft sand and water layer below that depth were compromising the integrity of the pier. Due to the small foundations and the constrained construction area, it is difficult to get large equipment on the construction site. We could use smaller equipment for the 20' L piers to reduce costs. Are geotechnical reports available? *No, there is no geotechnical report available. Design was based on similar bore-logs in the vicinity area, for silty sand (SM); loose material with water table encountered at 4.5 to 5.5 feet approximately. Yes, you can use 20 height piers by 24" diameter to achieve the same area.*
7. Restrooms - CMU burnished block. Minimum orders are 1200 to fabricate. The job only requires 300. Is there an alternative block to use? *Yes, you can submit approved equal after project is awarded.*
8. Utilities Connections – Have the waterline and Wastewater Connection been approved by The Laguna Madre Water District? *No, we don't have approved plans yet. We will coordinate with them and provide approved plans after project is awarded.*

Please acknowledge receipt of this addendum in the appropriate place in your PROPOSAL FORM.

End of Addendum No. 1



Yesenia Singleton 1/27/2023
Yesenia Singleton, PE
Project Engineer

ITEM 247 FLEXIBLE BASE

1. DESCRIPTION

Construct a foundation course composed of flexible base.

2. MATERIALS

Furnish uncontaminated materials of uniform quality that meet the requirements of the plans and specifications. Notify the Engineer of the proposed material sources and of changes to material sources. The Engineer may sample and test project materials at any time before compaction throughout the duration of the project to assure specification compliance. Use Tex-100-E material definitions.

- A. AGGREGATE.** Furnish aggregate of the type and grade shown on the plans and conforming to the requirements of Table 1. Each source must meet Table 1 requirements for liquid limit, plasticity index, and wet ball mill for the grade specified. Do not use additives such as but not limited to lime, cement, or fly ash to modify aggregates to meet the requirements of Table 1, unless shown on the plans.

Table 1
Material Requirements

Property	Test Method	Grade 1	Grade 2	Grade 3	Grade 4
Master gradation sieve size (% retained)	Tex-110-E				As shown on the plans
2-1/2 in.		—	0	0	
1-3/4 in.		0	0–10	0–10	
7/8 in.		10–35	—	—	
3/8 in.		30–50	—	—	
No. 4		45–65	45–75	45–75	
No. 40		70–85	60–85	50–85	
Liquid limit, % max. ¹	Tex-104-E	35	40	40	As shown on the plans
Plasticity index, max. ¹	Tex-106-E	10	12	12	As shown on the plans
Plasticity index, min. ¹		As shown on the plans			
Wet ball mill, % max. ²	Tex-116-E	40	45	—	As shown on the plans
Wet ball mill, % max. increase passing the No. 40 sieve		20	20	—	
Classification ³	Tex-117-E	1.0	1.1–2.3	—	As shown on the plans
Min. compressive strength ³ , psi					As shown on the plans
lateral pressure 0 psi		45	35	—	
lateral pressure 15 psi		175	175	—	

1. Determine plastic index in accordance with Tex-107-E (linear shrinkage) when liquid limit is unattainable as defined in Tex-104-E.

2. When a soundness value is required by the plans, test material in accordance with Tex-411-A.

3. Meet both the classification and the minimum compressive strength, unless otherwise shown on the plans.

- 1. MATERIAL TOLERANCES.** The Engineer may accept material if no more than 1 of the 5 most recent gradation tests has an individual sieve outside the specified limits of the gradation. When target grading is required by the plans, no single failing test may exceed the master grading by more than 5 percentage points on sieves No. 4 and larger or 3 percentage points on sieves smaller than No. 4.

The Engineer may accept material if no more than 1 of the 5 most recent plasticity index tests is outside the specified limit. No single failing test may exceed the allowable limit by more than 2 points.

- 2. MATERIAL TYPES.** Do not use fillers or binders unless approved. Furnish the type specified on the plans in accordance with the following.

- a. **Type A.** Crushed stone produced and graded from oversize quarried aggregate that originates from a single, naturally occurring source. Do not use gravel or multiple sources.
 - b. **Type B.** Crushed or uncrushed gravel. Blending of 2 or more sources is allowed.
 - c. **Type C.** Crushed gravel with a minimum of 60% of the particles retained on a No. 4 sieve with 2 or more crushed faces as determined by Tex-460-A, Part I. Blending of 2 or more sources is allowed.
 - d. **Type D.** Type A material or crushed concrete. Crushed concrete containing gravel will be considered Type D material. Crushed concrete must meet the requirements in Section 247.2.A.3.b, "Recycled Material (Including Crushed Concrete) Requirements," and be managed in a way to provide for uniform quality. The Engineer may require separate dedicated stockpiles in order to verify compliance.
 - e. **Type E.** As shown on the plans.
3. **RECYCLED MATERIAL.** Recycled asphalt pavement (RAP) and other recycled materials may be used when shown on the plans. Request approval to blend 2 or more sources of recycled materials.
- a. **Limits on Percentage.** When RAP is allowed, do not exceed 20% RAP by weight unless otherwise shown on the plans. The percentage limitations for other recycled materials will be as shown on the plans.
 - b. **Recycled Material (Including Crushed Concrete) Requirements.**
CONTRACTOR FURNISHED RECYCLED MATERIALS. When the Contractor furnishes the recycled materials, including crushed concrete, the final product will be subject to the requirements of Table 1 for the grade specified. Certify compliance with DMS-11000, "Evaluating and Using Nonhazardous Recyclable Materials Guidelines," for Contractor furnished recycled materials. In addition, recycled materials must be free from reinforcing steel and other objectionable material and have at most 1.5% deleterious material when tested in accordance with Tex-413-A. For RAP, do not exceed a maximum percent loss from decantation of 5.0% when tested in accordance with Tex-406-A. Test RAP without removing the asphalt.
- (1) **DEPARTMENT FURNISHED REQUIRED RECYCLED MATERIALS.** When the Department furnishes and requires the use of recycled materials, unless otherwise shown on the plans:
- Department required recycled material will not be subject to the requirements in Table 1,
 - Contractor furnished materials are subject to the requirements in Table 1 and this Item,
 - the final product, blended, will be subject to the requirements in Table 1, and
 - For final product, unblended (100% Department furnished required recycled material), the liquid limit, plasticity index, wet ball mill, classification, and compressive strength is waived. Crush Department-furnished RAP so that 100% passes the 2 in. sieve. The Contractor is responsible for uniformly blending to meet the percentage required.

(2) DEPARTMENT FURNISHED AND ALLOWED RECYCLED MATERIALS.

When the Department furnishes and allows the use of recycled materials or allows the Contractor to furnish recycled materials, the final blended product is subject to the requirements of Table 1 and the plans.

- c. Recycled Material Sources.** Department-owned recycled material is available to the Contractor only when shown on the plans. Return unused Department-owned recycled materials to the Department stockpile location designated by the Engineer unless otherwise shown on the plans.

The use of Contractor-owned recycled materials is allowed when shown on the plans. Contractor-owned surplus recycled materials remain the property of the Contractor. Remove Contractor-owned recycled materials from the project and dispose of them in accordance with federal, state, and local regulations before project acceptance. Do not intermingle Contractor-owned recycled material with Department-owned recycled material unless approved by the Engineer.

- B. WATER.** Furnish water free of industrial wastes and other objectionable matter.

- C. MATERIAL SOURCES.** When non-commercial sources are used, expose the vertical faces of all strata of material proposed for use. Secure and process the material by successive vertical cuts extending through all exposed strata, when directed.

3. EQUIPMENT

Provide machinery, tools, and equipment necessary for proper execution of the work. Provide rollers in accordance with Item 210, "Rolling." Provide proof rollers in accordance with Item 216, "Proof Rolling," when required.

4. CONSTRUCTION

Construct each layer uniformly, free of loose or segregated areas, and with the required density and moisture content. Provide a smooth surface that conforms to the typical sections, lines, and grades shown on the plans or as directed.

Stockpile base material temporarily at an approved location before delivery to the roadway. Build stockpiles in layers no greater than 2 ft. thick. Stockpiles must have a total height between 10 and 16 ft. unless otherwise shown on the plans. After construction and acceptance of the stockpile, loading from the stockpile for delivery is allowed. Load by making successive vertical cuts through the entire depth of the stockpile.

Do not add or remove material from temporary stockpiles that require sampling and testing before delivery unless otherwise approved. Charges for additional sampling and testing required as a result of adding or removing material will be deducted from the Contractor's estimates.

Haul approved flexible base in clean trucks. Deliver the required quantity to each 100-ft. station or designated stockpile site as shown on the plans. Prepare stockpile sites as directed. When delivery is to the 100-ft. station, manipulate in accordance with the applicable Items.

- A. PREPARATION OF SUBGRADE OR EXISTING BASE.** Remove or scarify existing asphalt concrete pavement in accordance with Item 105, "Removing Stabilized Base and Asphalt Pavement," when shown on the plans or as directed. Shape the subgrade or existing base to conform to the typical sections shown on the plans or as directed.

When new base is required to be mixed with existing base, deliver, place, and spread the new flexible base in the required amount per station. Manipulate and thoroughly mix the new base with existing material to provide a uniform mixture to the specified depth before shaping.

When shown on the plans or directed, proof roll the roadbed in accordance with Item 216, "Proof Rolling," before pulverizing or scarifying. Correct soft spots as directed.

- B. PLACING.** Spread and shape flexible base into a uniform layer with an approved spreader the same day as delivered unless otherwise approved. Construct layers to the thickness shown on the plans. Maintain the shape of the course. Control dust by sprinkling, as directed. Correct or replace segregated areas as directed at no additional expense to the Department. Place successive base courses and finish courses using the same construction methods required for the first course.
- C. COMPACTION.** Compact using density control unless otherwise shown on the plans. Multiple lifts are permitted when shown on the plans or approved. Bring each layer to the moisture content directed. When necessary, sprinkle the material in accordance with Item 204, "Sprinkling."

Begin rolling longitudinally at the sides and proceed towards the center, overlapping on successive trips by at least 1/2 the width of the roller unit. On super elevated curves, begin rolling at the low side and progress toward the high side. Offset alternate trips of the roller. Operate rollers at a speed between 2 and 6 mph as directed.

Rework, recompact, and refinish material that fails to meet or that loses required moisture, density, stability, or finish before the next course is placed or the project is accepted. Continue work until specification requirements are met. Perform the work at no additional expense to the Department.

- 1. Ordinary Compaction.** Roll with approved compaction equipment as directed. Correct irregularities, depressions, and weak spots immediately by scarifying the areas affected, adding, or removing approved material as required, reshaping, and recompact.
 - 2. Density Control.** Compact to at least 100% of the maximum density determined by Tex-113-E unless otherwise shown on the plans. Determine the moisture content of the material at the beginning and during compaction in accordance with Tex-103-E. The Engineer will determine roadway density of completed sections in accordance with Tex-115-E. The Engineer may accept the section if no more than 1 of the 5 most recent density tests is below the specified density and the failing test is no more than 3 pcf below the specified density.
- D. FINISHING.** After completing compaction, clip, skin, or tight blade the surface with a maintainer or subgrade trimmer to a depth of approximately 1/4 in. Remove loosened material and dispose of it at an approved location. Seal the clipped surface immediately by rolling with a pneumatic tire roller until a smooth surface is attained. Add small increments of water as needed during rolling. Shape and maintain the course and surface in conformity with the typical sections, lines, and grades as shown on the plans or as directed. In areas where surfacing is to be placed, correct grade deviations greater than 1/4 in. in 16 ft. measured longitudinally or greater than 1/4 in. over the entire width of the cross-section. Correct by loosening, adding, or removing material. Reshape and recompact in accordance with Section 247.4.C, "Compaction."

- E. **CURING.** Cure the finished section until the moisture content is at least 2 percentage points below optimum or as directed before applying the next successive course or prime coat.

5. MEASUREMENT

Flexible base will be measured as follows:

- **Flexible Base (Complete In Place).** The ton, square yard, or any cubic yard method.
- **Flexible Base (Roadway Delivery).** The ton or cubic yard in vehicle.
- **Flexible Base (Stockpile Delivery).** The ton, cubic yard in vehicle, or cubic yard in stockpile.

Measurement by the cubic yard in final position and square yard is a plans quantity measurement. The quantity to be paid for is the quantity shown in the proposal unless modified by Article 9.2, "Plans Quantity Measurement." Additional measurements or calculations will be made if adjustments of quantities are required.

Measurement is further defined for payment as follows.

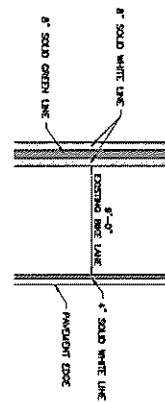
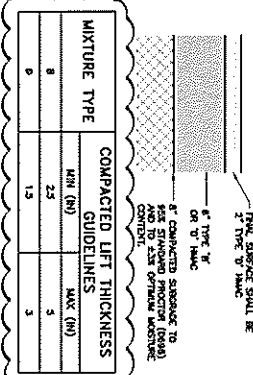
- A. **CUBIC YARD IN VEHICLE.** By the cubic yard in vehicles of uniform capacity at the point of delivery.
- B. **CUBIC YARD IN STOCKPILE.** By the cubic yard in the final stockpile position by the method of average end areas.
- C. **CUBIC YARD IN FINAL POSITION.** By the cubic yard in the completed and accepted final position. The volume of base course is computed in place by the method of average end areas between the original subgrade or existing base surfaces and the lines, grades, and slopes of the accepted base course as shown on the plans.
- D. **SQUARE YARD.** By the square yard of surface area in the completed and accepted final position. The surface area of the base course is based on the width of flexible base as shown on the plans.
- E. **TON.** By the ton of dry weight in vehicles as delivered. The dry weight is determined by deducting the weight of the moisture in the material at the time of weighing from the gross weight of the material. The Engineer will determine the moisture content in the material in accordance with Tex-103-E from samples taken at the time of weighing.

When material is measured in trucks, the weight of the material will be determined on certified scales, or the Contractor must provide a set of standard platform truck scales at a location approved by the Engineer. Scales must conform to the requirements of Item 520, "Weighing and Measuring Equipment."

5. PAYMENT

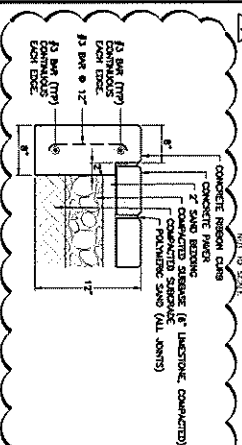
The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for the types of work shown below. No additional payment will be made for thickness or width exceeding that shown on the typical section or provided on the plans for cubic yard in the final position or square yard measurement. Sprinkling and rolling, except proof rolling, will not be paid for directly but will be subsidiary to this Item unless otherwise shown on the plans. Where subgrade is constructed under this Contract, correction of soft spots in the subgrade will be at the Contractor's expense. Where subgrade is not constructed under this project, correction of soft spots in the subgrade will be paid in accordance with pertinent Items.

- A. FLEXIBLE BASE (COMPLETE IN PLACE).** Payment will be made for the type and grade specified. For cubic yard measurement, "In Vehicle," "In Stockpile," or "In Final Position" will be specified. For square yard measurement, a depth will be specified. This price is full compensation for furnishing materials, temporary stockpiling, assistance provided in stockpile sampling and operations to level stockpiles for measurement, loading, hauling, delivery of materials, spreading, blading, mixing, shaping, placing, compacting, reworking, finishing, correcting locations where thickness is deficient, curing, furnishing scales and labor for weighing and measuring, and equipment, labor, tools, and incidentals.

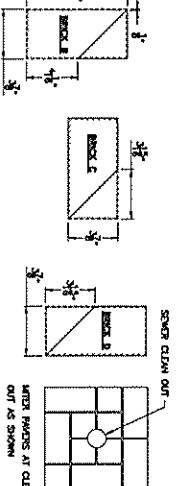
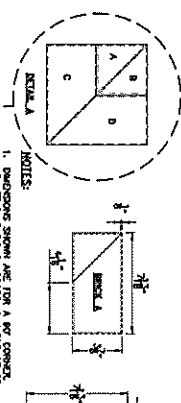


8 FULL DEPTH PAVEMENT REPAIR (FDR)

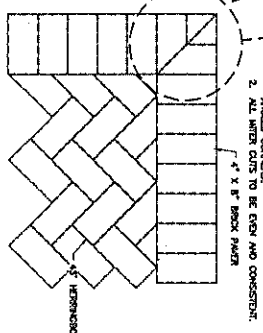
BIKE LANE PAVEMENT MARKINGS



PAVER INSTALLATION DETAIL



PAVER DETAIL - 90° MITER

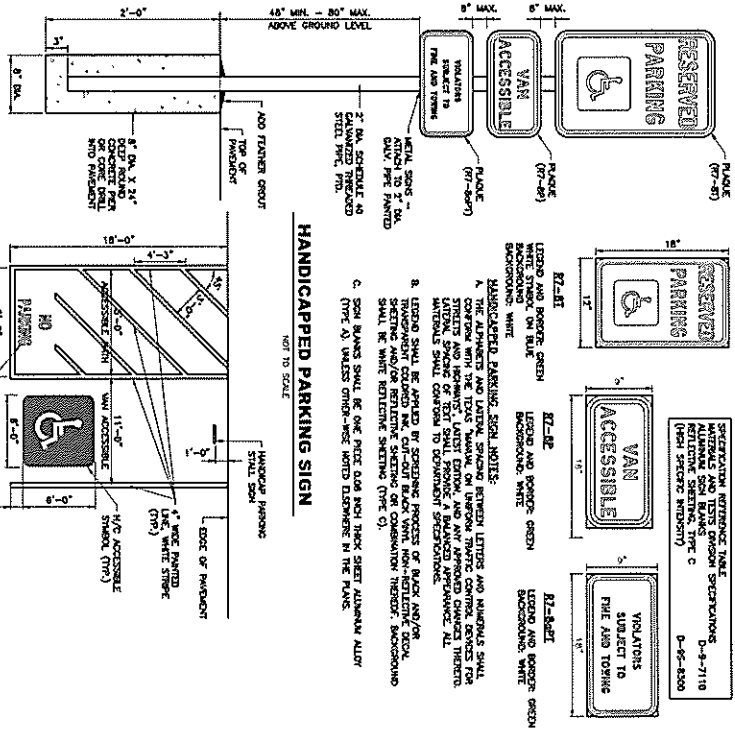


PAYING MATERIAL SCHEDULE		
DESCRIPTION	NOTES	QUANTITY
BRICK PAVING	430" LAM KERSTONE POLYASTONIC BRICK PAVING BAND (LIGHT BROWN/TAU 100)	
BRICK PAVING BAND	430" LAM KERSTONE POLYASTONIC BRICK PAVING BAND (DARK BROWN)	

**NOTE CONTRACTOR TO PROVIDE
AVAILABLE PAYER COLORS FOR
APPROVAL BY CITY BEFORE
OFFERING MATERIAL**

- [illegible]







- [illegible]



HANDICAPPED PARKING SIGN

- # PARKING LINES:
1. ALL PARKING SPACE LINES SHALL BE 4" SOLID WHITE LINES.
2. ASIDE MARKINGS SHOWN ARE EXAMPLES ONLY; OTHER METHODS TO INDICATE A NO PARKING AREA ARE ACCEPTABLE. ASIDE MARKINGS SHALL BE WHITE.
3. DIMENSIONS OF LANE LINES, ASIDE MARKINGS AND SYMBOLS (WITH OR WITHOUT BACKGROUND) MAY VARY +/- 10%.
4. PAVEMENT MARKING SYMBOLS (WITH BACKGROUND):
- a. ARE REQUIRED LARGEST, SITED DISTANCE IN THE PLANS.
- b. SHALL BE PLACED IN THE NO PARKING ZONE.
- c. MAY BE PLACED ON PREPARED/PAVED MATERIAL AND
- d. SHALL BE 30"X30" MINIMUM.
5. WITH APPROVAL OF THE ENGINEER, ALTERNATIVE PAVEMENT MARKING SYMBOLS WITH BACKGROUND OR OTHER MARKINGS EXISTING ON THE EXISTING PAVEMENT MAY BE USED. APPROPRIATE DESIGN SHALL INCLUDE A PREPARATION SIZED SYMBOL, OR ACCESSIBILITY AND SHALL CONFORM TO THE LATEST EDITIONS FOR HANDICAPPED, SYMBOL, AND SIGNAGE.
6. AN 8' BY 8' SIGN:
- a. SHALL BE PLACED IN THE NO PARKING ZONE.
- b. SHALL NOT BE PLACED BETWEEN TWO ACCESSIBLE PARKING SPACES.
- c. SHALL NOT BE PLACED IN A LOCATION THAT OBSTRUCTS VISION OF A WALKWAY OR OTHER TRAVEL AREA.
- d. SHALL BE PLACED IN THE NO PARKING ZONE.
- e. SHALL BE PLACED IN THE NO PARKING ZONE.
- f. SHALL BE PLACED IN THE NO PARKING ZONE.
7. POST MOUNTED SIGNS SHOULD BE PLACED APPROXIMATELY 1 FOOT (OR GREATER) BEHIND THE CURB TO PREVENT DAMAGE FROM VEHICLE OVERHANG.
8. SIGNS MAY BE MOUNTED DIRECTLY TO AN ADJACENT WALL OF A BUILDING WHEN POST MOUNTING IS IMPRACTICAL.
- ## STRIKING LINES:
1. PAINT FOR STRIPING PER SPECIFICATION SECTION 020507, PAVEMENT MARKINGS (5-43) PAINT AND THERMOPLASTIC.
2. PAINT SHALL BE APPLIED UNIFORMITY AT STRIKE EQUIPMENT AT A RATE OF NOT LESS THAN 100 HRS MORE THAN 115 SQUARE FEET PER GALLON.
3. AFTER APPLICATION, ALL MARKINGS SHALL BE PROTECTED WHILE DRYING. THE FRESH MARKINGS SHALL BE PROTECTED FROM DAMAGE BY ANY VEHICLE.
- ## TYPICAL ACCESS PARKING
- NOT TO SCALE
- “NO PARKING” PAINTED WORD 2" MIN. STRIKE
MIN. 12" MIN. CHARACTER HEIGHT
PER 108 (MINIMUM FIELD 88A.14)
- ADDENDUM
Attachment

TYPICAL ACCESS PARKING

1/23/2023		YES	REVISED FOR AND PAPER DETAILS.							
REVISION NO.	DATE	BY	DESCRIPTION		REVISION NO.	DATE	BY	DESCRIPTION		
SEA ISLAND CIRCLE BEACH ACCESS AMENITY IMPROVEMENTS 2300 GULF BOULEVARD SOUTH PADRE ISLAND, TEXAS 78597										
MISCELLANEOUS DETAILS										



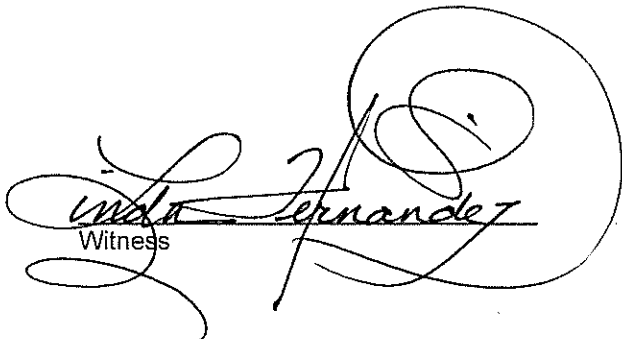
BID BOND

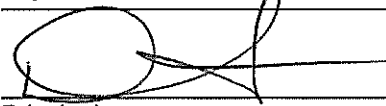
BOND NO. n/a

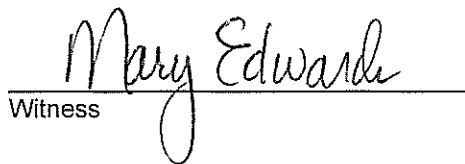
KNOW ALL MEN BY THESE PRESENTS, That we, Bryant Industrial Services, LLC
P.O. Box 2460, South Padre Island, TX 78597 as Principal, and Atlantic Specialty Insurance Company, a
corporation duly organized under the laws of the State of New York, as Surety, are held and firmly bound unto
City of South Padre Island as Obligee, in
the sum of Five Percent of Amount Bid
(\$ 5%) Dollars for the payment of which Principal and Surety bind ourselves, our heirs, executors,
administrators, successors and assigns, jointly and severally.
WHEREAS, Principal has submitted a bid for Sea Island Circle Beach Access Amenity Improvements
, the Project.

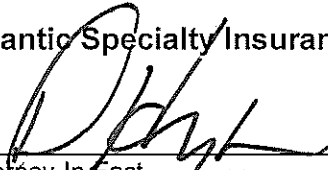
NOW, THEREFORE, if the Obligee accepts the bid of the Principal and the Principal enters into a Contract with the
Obligee for the Project; or, if the Principal pays the Obligee the amount of this Bond or the difference between Principal's
bid and the next lowest bid for the Project, whichever is less: this obligation is null and void, otherwise to remain in full
force and effect.

Signed and sealed this 2nd day of February 2023.


Witness

Bryant Industrial Services, LLC

BY: Principal
ITS:


Witness

Atlantic Specialty Insurance Company

BY: Attorney-In-Fact David C. Hughston



Power of Attorney

KNOW ALL MEN BY THESE PRESENTS, that ATLANTIC SPECIALTY INSURANCE COMPANY, a New York corporation with its principal office in Plymouth, Minnesota, does hereby constitute and appoint: **Peggy Gonzalez, David C. Hughston, Mary Edwards**, each individually if there be more than one named, its true and lawful Attorney-in-Fact, to make, execute, seal and deliver, for and on its behalf as surety, any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof; provided that no bond or undertaking executed under this authority shall exceed in amount the sum of: **unlimited** and the execution of such bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof in pursuance of these presents, shall be as binding upon said Company as if they had been fully signed by an authorized officer of the Company and sealed with the Company seal. This Power of Attorney is made and executed by authority of the following resolutions adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the President, any Senior Vice President or Vice-President (each an "Authorized Officer") may execute for and in behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and affix the seal of the Company thereto; and that the Authorized Officer may appoint and authorize an Attorney-in-Fact to execute on behalf of the Company any and all such instruments and to affix the Company seal thereto; and that the Authorized Officer may at any time remove any such Attorney-in-Fact and revoke all power and authority given to any such Attorney-in-Fact.

Resolved: That the Attorney-in-Fact may be given full power and authority to execute for and in the name and on behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and any such instrument executed by any such Attorney-in-Fact shall be as binding upon the Company as if signed and sealed by an Authorized Officer and, further, the Attorney-in-Fact is hereby authorized to verify any affidavit required to be attached to bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof.

This power of attorney is signed and sealed by facsimile under the authority of the following Resolution adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the signature of an Authorized Officer, the signature of the Secretary or the Assistant Secretary, and the Company seal may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing an Attorney-in-Fact for purposes only of executing and sealing any bond, undertaking, recognizance or other written obligation in the nature thereof, and any such signature and seal where so used, being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

IN WITNESS WHEREOF, ATLANTIC SPECIALTY INSURANCE COMPANY has caused these presents to be signed by an Authorized Officer and the seal of the Company to be affixed this twenty-seventh day of April, 2020.

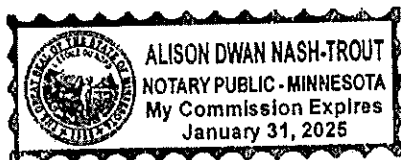


By

Paul J. Brehm, Senior Vice President

STATE OF MINNESOTA
HENNEPIN COUNTY

On this twenty-seventh day of April, 2020, before me personally came Paul J. Brehm, Senior Vice President of ATLANTIC SPECIALTY INSURANCE COMPANY, to me personally known to be the individual and officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, that he is the said officer of the Company aforesaid, and that the seal affixed to the preceding instrument is the seal of said Company and that the said seal and the signature as such officer was duly affixed and subscribed to the said instrument by the authority and at the direction of the Company.



Notary Public

I, the undersigned, Secretary of ATLANTIC SPECIALTY INSURANCE COMPANY, a New York Corporation, do hereby certify that the foregoing power of attorney is in full force and has not been revoked, and the resolutions set forth above are now in force.

Signed and sealed. Dated 3rd day of February, 2023



Kara Barrow, Secretary

This Power of Attorney expires
January 31, 2025

III.
PROPOSAL

PROPOSAL OF: Westar Construction, Inc.
(COMPANY NAME)

FOR: **SEA ISLAND CIRCLE BEACH ACCESS AMENITY IMPROVEMENTS (2023-SL01)**

TO: CITY OF SOUTH PADRE ISLAND
4601 PADRE BLVD.
SOUTH PADRE ISLAND, TEXAS 78597

THE UNDERSIGNED, AS BIDDER, DECLARES THAT THE ONLY PERSON OR PARTIES INTERESTED IN THIS PROPOSAL AS PRINCIPALS ARE THOSE NAMED HEREIN; THAT THIS PROPOSAL IS MADE WITHOUT COLLUSION WITH ANY OTHER PERSON, FIRM, CORPORATION; THAT HE HAS CAREFULLY EXAMINED THE PLANS THEREIN REFERRED TO, AND HAS CAREFULLY EXAMINED THE LOCATIONS, CONDITIONS, AND CLASSES OF MATERIALS OF THE PROPOSED WORK, AND AGREES THAT HE WILL PROVIDE ALL THE NECESSARY MACHINERY, TOOLS, APPARATUS, AND OTHER MEANS OF CONSTRUCTION AND WILL DO ALL THE WORK AND FURNISH ALL THE MATERIALS CALLED FOR IN THE CONTRACT AND SPECIFICATIONS IN THE MANNER PRESCRIBED THEREIN AND ACCORDING TO THE REQUIREMENTS OF THE ENGINEER AS THEREIN SET FORTH.

BIDDER FURTHER DECLARES THAT HE HAS EXAMINED THE SITE OF THE WORK AND THAT HE WILL PROVIDE, IF HE IS THE SUCCESSFUL BIDDER, THOSE ITEMS LISTED IN SECTIONS A-21, A-22, AND A-23 OF SECTION VII. SPECIAL PROVISIONS OF THE AGREEMENT. **SEE ITEM NO. 9 CONTRACTORS QUALIFICATIONS, SECTION II. INSTRUCTIONS TO BIDDERS.**

**III.
PROPOSAL**

BASE BID – SCHEDULE ‘A’

I	II	III	IV	V
ITEM	QTY & UNIT	DESCRIPTION	UNIT PRICE	TOTAL
I. GENERAL				
A1	1 LS	Mobilization/Demobilization, Complete in Place per Lump Sum.	\$ 41,800.00	\$ 41,800.00
A2	1 LS	Traffic Control, Complete in Place per Lump Sum.	\$ 7500.00	\$ 7500.00
A3	1 LS	Storm Water Pollution Prevention Plan, Complete in Place per Lump Sum.	\$ 2500.00	\$ 2500.00
A4	0.07 AC	Site Clearing, Grubbing, and Grading, Complete in Place per Acre.	\$ 100,000.00	\$ 7000.00
A5	1 LS	Allowance for Unanticipated Adjustments, Complete in Place per Lump Sum.	\$ 100,000.00	\$ 100,000.00
II. SITEWORK				
A6	75 SY	Saw Cut and Remove Existing Asphalt Road and Parking Lot to Accommodate Utilities Installation, Complete in Place per Square Yard.	\$ 36.00	\$ 2700.00
A7	75 SY	Full-Depth Asphalt Pavement Repair, Complete in Place per Square Yard.	\$ 250.00	\$ 18,750.00
A8	2 EA	Restrooms per Construction Plans and Specifications, Complete in Place Each.	\$ 90,000.00	\$ 180,000.00
A9	1 LS	Changing Room (Double Unit) per Construction Plans and Specifications, Complete in Place per Lump Sum.	\$ 75,000.00	\$ 75,000.00
A10	1 LS	ADA Foot Bath Station per Construction Plans and Specifications, Complete in Place per Lump Sum.	\$ 17,500.00	\$ 17,500.00
A11	1 LS	Rinse Station per Construction Plans and Specifications, Complete in Place per Lump Sum.	\$ 22,500.00	\$ 22,500.00
A12	50 LF	4" Striping and "NO PARKING" Lettering, Complete in Place per Linear Foot.	\$ 45.00	\$ 2250.00
A13	1 EA	Pavement Handicap Accessible Symbol, Complete in Place per Each.	\$ 1200.00	\$ 1200.00
A14	1 EA	Handicap Parking Stall Sign, Complete in Place per Each.	\$ 1200.00	\$ 1200.00

**III.
PROPOSAL**

BASE BID – SCHEDULE 'A'

I	II	III	IV	V
ITEM	QTY & UNIT	DESCRIPTION	UNIT PRICE	TOTAL
II. SITEWORK (CONT'D)				
A15	185 LF	Concrete Header Curb, Complete in Place per Linear Foot.	\$ 39.00	\$ 7215.00
A16	477 SF	Pavers, Complete in Place per Square Foot.	\$ 45.00	\$ 21,465.00
III. UTILITIES				
A17	1 EA	Tie In New 4" Wastewater Line to Existing 12" Wastewater Main (10'-12' Depth), Complete in Place per Each.	\$ 3500.00	\$ 3500.00
A18	129 LF	4" ASTM D-3034 PVC (SDR 26) Wastewater Line (0'-6' Depth), Complete in Place per Linear Foot.	\$ 85.00	\$ 10,965.00
A19	1 EA	4" Wastewater Clean Out (Traffic Rated), Complete in Place per Each.	\$ 2500.00	\$ 2500.00
A20	3 EA	4" Wastewater Clean Out, Complete in Place per Each.	\$ 1250.00	\$ 3750.00
A21	1 EA	4" SCH 40 45° Bend, Complete in Place per Each.	\$ 500.00	\$ 500.00
A22	3 EA	4" SCH 40 Wye Bend, Complete in Place per Each.	\$ 500.00	\$ 1500.00
A23	1 EA	Tie In New 2" C-900 PVC Waterline To Existing 2" Waterline, Complete in Place per Each.	\$ 2000.00	\$ 2000.00
A24	168 LF	2" C-900 PVC (SDR 21) Waterline, Complete in Place per Linear Foot.	\$ 55.00	\$ 9240.00
A25	3 EA	2" x 2" x 2" Tee, Complete in Place per Each.	\$ 500.00	\$ 1500.00
A26	2 EA	2" 90° Bend, Complete in Place per Each.	\$ 500.00	\$ 1000.00
A27	2 EA	2" 45° Bend, Complete in Place per Each.	\$ 500.00	\$ 1000.00
A28	4 EA	2" Water Valve, Complete in Place per Each.	\$ 2000.00	\$ 8000.00
A29	1 LS	Water System Testing And Approval By City Water Department, Complete And In Place Per Lump Sum.	\$ 1500.00	\$ 1500.00

**III.
PROPOSAL**

BASE BID – SCHEDULE 'A'

I	II	III	IV	V
ITEM	QTY & UNIT	DESCRIPTION	UNIT PRICE	TOTAL
III. UTILITIES (CONT'D)				
A30	168 LF	Trench Safety Related to 2" C-900 PVC Waterline Improvements (All Depths), Complete In Place Per Linear Foot.	\$ 5.00	\$ 840.00
A31	129 LF	OSHA Trench Protection For Wastewater Line (All Depths), Complete In Place Per Linear Foot.	\$ 40.00	\$ 5160.00
A32	1 LS	Restrooms Plumbing Improvements per Construction Plans and Specifications, Complete In Place Per Lump Sum.	\$ 12,500.00	\$ 12,500.00
IV. ELECTRICAL				
A33	1 LS	Electrical Improvements per Construction Plans and Specifications, Complete in Place Lump Sum.	\$ 25,000.00	\$ 25,000.00
TOTAL BASE BID – SCHEDULE 'A' (ITEMS A1-A33):				\$ 599,035.00

BID SUMMARY

BASE BID SCHEDULE 'A' (ITEMS A1 – A33): \$ 599,035.00

The undersigned hereby declares that he has visited the site and has carefully examined the plans, specifications and contract documents relating to the work covered by his bid or bids, that he agrees to do the work, and that no representations made by the City are in any sense a warranty but are mere estimates for the guidance of the Contractor.

III.
PROPOSAL

THE UNDERSIGNED AGREES TO COMPLETE THE WORK FOR **SEA ISLAND CIRCLE BEACH ACCESS AMENITY IMPROVEMENTS (2023-SL01)** WITHIN **150 CALENDAR DAYS**, FROM THE DATE DESIGNATED BY THE NOTICE TO PROCEED. (1) CONTRACTOR **SHALL NOTE** THE SCHEDULE LISTED IN SECTION II. INSTRUCTIONS TO BIDDERS, ITEM NO. 10 AND SPECIFICATION 011100, CONSTRUCTION SEQUENCE ITEMS AND CONSTRUCTION SCHEDULE.

ADDENDUM No 1 DATE 1-27-2023

ADDENDUM _____ DATE _____

ADDENDUM _____ DATE _____

ENCLOSED WITH THE PROPOSAL IS A CASHIER'S CHECK OR BIDDER'S BOND IN THE AMOUNT OF \$5% of BID AMOUNT (AT LEAST 5 PERCENT OF THE LARGEST BASE BID SHOWN IN THIS PROPOSAL). UNDERSIGNED AGREES THAT THIS AMOUNT IS THE MEASURE OF LIQUIDATED DAMAGES WHICH OWNER WILL SUSTAIN BY THE FAILURE OF THE UNDERSIGNED TO EXECUTE AND DELIVER THE ABOVE NAMED CONTRACT AND BONDS, AND FURTHER AGREES THAT THIS CHECK OR BIDDER'S BOND SHALL BE COLLECTED AND RETAINED BY OWNER AS LIQUIDATED DAMAGES IN THE EVENT THIS PROPOSAL IS ACCEPTED BY OWNER WITHIN 60 DAYS AFTER THE DATE OF THE OPENING OF BIDS AND THE UNDERSIGNED FAILS TO EXECUTE THE CONTRACT AND THE REQUIRED BONDS WITH OWNER WITH THE CONDITIONS THEREOF, WITHIN TEN (10) DAYS AFTER THE DATE CONTRACT DOCUMENTS ARE RECEIVED BY THE UNDERSIGNED, OTHERWISE SAID CHECK OR BOND SHALL BE RETURNED TO THE UNDERSIGNED IN ACCORDANCE WITH THE PROVISIONS OF THE INVITATION TO BIDDERS.



VERY TRULY YOURS,

BY: Mark Williamson

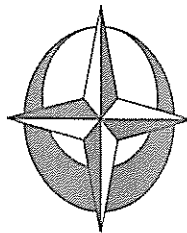
TITLE: President

4500 Williams Dr. Ste 212-PMB 411

ADDRESS: Georgetown, TX 78633

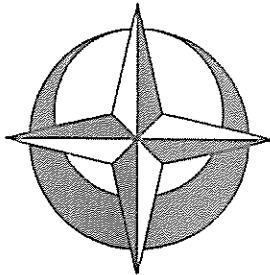
(SEAL – IF BID IS BY A CORPORATION)

ATTEST: Lamont Navarrette DATE: 1-31-2023



Westar Construction, Inc. Current Work in Progress

Start Date	Compl. Date	Name of Project	Scope	Project Value	Project Percentage Complete	Location of Project (City/State)	Owner Name	Owner / Rep Contact Name-Reference	Owner Contact/References Phone #	% of Work by Own Forces	Design Consultant-Contact Info
Nov 2021	Feb 2023	<u>Tilden Roads Project</u>	42,000 SY of new roads including base, TX-5 geogrid and HMAC Paving. 3300 LF of RCP sizes range from 18"-60". 15,000 LF of concrete curbs. Including other major related items	\$6,450,000.00	95%	Tilden, TX	McMullen County, TX	Jeff Swaim, 6S Engineering	830-570-3220	75%	6S Engineering, 830-570-3220
Sept 2022	March 2023	Safe Routes to School K-8 Project	1200 LF of 6' wide sidewalk, curb and gutter, driveways. RCP drainage, 1 structural concrete drainage underdrain, handi cap ramps, HMA paving and 2 lighted pedestrian crossings at TXDOT highway crossings at TXDOT highway including overhead masts	\$569,140.00	90%	Granger, TX	City of Granger	Justin Gregory, MRB Group	2549316043	95%	MRB Group, 254-771-2054
Feb 2023	May 2023	Love St Road Reconstruction	500 LF of existing roadway repair including 1000 LF of ribbon curbs, driveways & drainage crossing, new road base and HMA	\$194,000.00	0%	Florence, TX	City of Florence	Heil Lee and Associates, Dan Heil	512.642.3292	100%	Heil Lee and Associates



Westar Construction, Inc.,

PAST PROJECT EXPERIENCE/ REFERENCES

*Westar was the General Contractor on each project, unless otherwise noted.

Project Completion	Name of Project	Contract Amount	Location of Project (City/State)	Description	Owner Name	Owner Contact Name/ Reference	Owner Contact/ Phone #	% of Work by Own Forces
2023	Wolf Ranch- Residential Driveway Project	\$55,000.00	Georgetown, TX	200 LF concrete driveway with parking area, swapping coop electric to City service, landscaping and fencing	Hillwood Properties	Carter Dewalch, PM	713-516-7964	100%
2022	Wolf Ranch- Golf Course Elevated Sidewalk Crossing	\$14,500.00	Georgetown, TX	Elevated concrete cart path crossing for drainage control, including small poured in place box culvert and rock rip rap	Hillwood Properties	Carter Dewalch, PM	713-516-7964	100%
2022	City of Florence- West Ave Emergency WW Repairs	\$43,835.00	Florence, TX	230 LF of 8" emergency sewer line repair, including by pass pumping, 3 ea service tie ins, & 4 ea water tie ins.	City of Florence, TX	Chin Lee, PE, Heijl, Lee & Associates	512-642-3292	100%
2022	Downtown Pedestrian Bike Loop- TXDOT Oversight & Funded	\$870,000.00	Liberty Hill, TX	4500 LF of 8 feet wide concrete trail including CapMetro railroad crossing, crosswalk, handicap ramps, curb & gutter, retaining walls, custom hanrails and related items.	City of Liberty Hill, TX	Jay Holmes, Director of Public Works	512-745-1222	90%
2022	2020 City of Florence Road Bond Program Roadway Improvements	\$850,000.00	Florence, TX	1700 LF of 6" Waterlines, 5 fire hydrants, repairing 10000 SY of city roads including new road base and new HMA	City of Florence, TX	Effendy, PE, Heijl Lee & Associates	512-642-3292	75%

2022	<u>ADA Sidewalk Rehabilitation- Group 1 IDIQ</u>	\$1,050,000.00	Austin, TX	Maintenance Contract to repair & replace City of Austin Sidewalks, curbs, ramps, retaining walls, curb inlets, fencing and any other related item. This program will bring areas deemed deficient to ADA compliance	City of Austin	John Eastman, PM/ Supervisor- City of Austin	970-846-2573	95%
2022	<u>McMullen County Water & Sewer Improvements</u>	\$660,000.00	Tilden, TX	5700 LF of 6" waterline, 560 LF of 4" waterline, 270 LF of 2" waterline, 800 LF of casing, 260 LF of 8" sewer lines, bores, 3 ea hydrants, 80 ea old/new water meter relocations, services and related items	McMullen County	Jeff Swain, 6S Engineering	830-570-3220	100%
2021	<u>Community Garden Concrete Parking and Sidewalks</u>	\$49,700.00	Georgetown, TX	Completed concrete handicap parking spots, concrete sidewalks and concrete planting areas	City of Georgetown, TX	Dave Melass, LSA-PM, City of Georgetown	956-451-4867	100%
2021	<u>Glenlake Pump Station Bypass Improvements</u>	\$98,500.00	Austin, TX	Original Contract amount for this project was for \$672,760.00. The project was started and hit a snag at the environmental City Inspection. The City Inspector learned that the City of Austin had failed to acquire proper permits for working in the Balcones Canyonland due to the encroachment on Golden Cheeked Warbler habitat. The City was forced to cancel the contract. The contract amount listed is what Westar Construction agreed to in negotiations to end the contract.	City of Austin	Jessica Salinas, PM City of Austin Contracting Office	512-974-7646	95%
2021	<u>Cashell Wood Detention Pond Silt Cleanout</u>	\$9,800.00	Cedar Park, TX	Remove existing silt and regrade pond with new clay material	WTC MUD NO. 1	Herb Edmonson- Gray Engineering inc.	512-844-7226	100%
2021	<u>Lifeguard Tower Protect</u>	\$97,000.00	South Padre Island, TX	6 ea pressure treated lumber lifeguard look out towers. Each tower will be built in 2 pieces to allow the City to break them down and remove from the beach during hurricane or extreme high tide conditions	City of South Padre Island, TX	Kristina Boburka, Shoreline Director	956-761-3837	100%
2021	<u>Emergency Sewer Line Repairs- Patterson Ave</u>	\$160,000.00	Florence, TX	Repair of damaged existing city 600 LF of 8" Wastewater line, added WW manhole. All work under TXDOT TX Business HWY 95. Including double lane closure and milling/repaving both southbound lanes of traffic for a length of 640 LF.	City of Florence, TX	Mayor Mary Condon	254-793-2490 x100	100%
2021	<u>Yaupon Creek Trail North Extension</u>	\$22,000.00	Georgetown, TX	4000 LF of 10 feet wide natural trail including creek crossings and culvert tie in at existing sidewalk.	Pulte Homes- Sun City	Stephen Ashlock, VP Land Development- Pulte	512-532-3355	100%

2021	<u>2020 South Colorado St. Sidewalk Extension</u>	\$70,000.00	Lockhart, TX	306 SY Sidewalks, 90 LF of handrail. Work in TXDOT ROW	City of Lockhart	John Eddleton or Sean Kelley	512-393-6452	90%
2021	<u>Town Branch Trail Ph 2</u>	\$170,000.00	Lockhart, TX	1483 SY Concrete Trail, 23 LF 18" RCP; 49 LF of 30" CMP & 2 drainage headwalls	City of Lockhart	John Eddleton or Sean Kelley	512-393-6452	100%
2020	<u>TXCDBG Waterline Improvements</u>	\$270,953.00	Florence, TX	2450 LF of 6" waterline, 17 ea 6" gate valves, 5 fire hydrants, 6 ea tie-ins to existing city waterlines, 17 ea water service connections & HMAC road repairs	City of Florence, TX	Effendy, Heijl Lee & Associates	512-642-3292	95%
2020	<u>Trail Extension Phase 2</u>	\$234,011.00	Round Rock, TX	Exposed Aggregate Trail with surface lighting; lamp posts, decorative veteran monument seating areas with plaques; irrigation & landscaping. All walking surfaces comply with ADA specifications.	Meadows of Chandler Creek MUD	Herb Edmonson- Gray Engineering inc.	512-844-7226	100%
2020	<u>Town Branch Trail Ph 1</u>	\$233,000.00	Lockhart, TX	10 Feet Wide concrete Trail. Approximately 2000 LF in length. Trail to run a back of curb in downtown city area and terminating in the City Park.	City of Lockhart, TX	Sean Kelley or John Eddleton	512-398-6452	100%
2020	<u>Golden Bear Park</u>	\$47,000.00	Georgetown, TX	Concrete Sidewalks for park including site work and concrete retaining wall with stone veneer	City of Georgetown	Dave Melass, LSA-PM, City of Georgetown	956-451-4867	100%
2020	<u>Village Neighborhood Sidewalks Phase 2</u>	\$25,000.00	Georgetown, TX	Remove and replace broken sidewalks back to ADA compliance	City of Georgetown	Dan Southard, Street Supervisor, Public Works	512-930-8512	100%
2020	<u>Benbrook Ranch Improvements Ph3</u>	\$477,000.00	Leander, TX	Install new baseball field at existing city sports complex. Including: Concrete walkways, 52 LF pre-engineered steel pedestrian bridge, fencing, dugouts, shade structures, hydroseed, electrical & irrigation. All walking surfaces comply with ADA specifications.	City of Leander, TX	Tyler Bybee, PM City of Leander	512-528-9909	80%
2020	<u>Northview Park Drainage and Parking Improvements</u>	\$174,000.00	Universal City, TX	Addition to an existing park/parking lot. New 40 parking space parking lot including base, HMAC paving, sidewalks, retaining walls, concrete drainage swale, CMU block dumpster pad and curb & gutter. All walking surfaces comply with ADA specifications.	City of Universal City, TX	Joe York, PE Jones-Carter Engineering	210-494-5511	80%

2020	<u>Surface Water Treatment Plant Culvert Crossing Replacement</u>	\$220,000.00	San Marcos, TX	Demo existing CMP and concrete entry road and crossing. Replace with 3 EA 63 LF 36-in RCP crossing, concrete rip rap and new concrete roadway	City of San Marcos	John Espinoza, PE, Project Engineer, CIP	512-393-8241	100%
2020	<u>Sun City- Rocky Hollow Creek Trail</u>	\$79,000.00	Georgetown, TX	1.5 miles of nature trails consisting of brush clearing, mulch surface including rock armored creek crossings. Also including 800 SY parking lot (4" road base w/ 4" decomposed granite) with 200 LF driveway.	Pulte Homes- Sun City	Stephen Ashlock, VP Land Development- Pulte	512-532-3354	100%
2019	<u>2018 Skate Park Project</u>	\$590,000.00	Taylor, TX	Demolition of HMAC and curbing, sidewalks, ramps, structural retaining walls, driveways, HMAC paving, landscape, irrigation, handrails, shade structure, site furnishings, site electrical & related items. Also including repairing an existing city road with lime treated subgrade, geogrid, base & HMAC paving. All walking surfaces comply with ADA specifications.	City of Taylor	City Engineer/ HDR Engineering, Jacob Walker, PE./ Jim Gray, Director of Public Works 512.365.7669	512.685.2938	95%
2019	<u>Wolf Ranch Regional Trail</u>	\$881,000.00	Georgetown, TX	6700 LF concrete trail, 10 feet wide, along the S. San Gabriel River starting at the S/B of IH-35 & continuing east. Includes 3 CMP creek crossings & retaining walls. Including 1000 LF section of design build thru large boulder field to maintain ADA requirements. <u>Trail was taken over by the City of Georgetown once complete. City Parks Dept.- Dave Melaaas is provided onsite inspection.</u>	WILCO MUD No. 28	Brian Birdwell, Vision 360 Hillwood, Owner's Rep	512.785.7087	100%
2019	<u>MCC Storm Drain Outfall Cleanouts</u>	\$19,000.00	Round Rock, TX	Cleanout & perform maintenance on 13 storm sewer outfalls, culverts, inlets & trick channels. Including removing vegetation, trees, debris & silt.	Meadows of Chandler Creek MUD	Herb Edmonson- Gray Engineering inc.	512.844.7226	100%
2019	<u>Georgetown Airport- Genesis Aviation Hangar Tarmac Parking Repair</u>	\$21,100.00	Georgetown, TX	Remove 833 SY of failing HMAC and base (9" section) and reinstall with 6" of Flex Base. City paved the area after completion.	City of Georgetown	David Pierce- City of Georgetown	512-508-1859	100%
2019	<u>MCC Park Sidewalk & Trail ADA Repair</u>	\$45,000.00	Round Rock, TX	Remove and repair concrete sidewalks & granite trails to ADA compliance.	Meadows of Chandler Creek MUD	Herb Edmonson- Gray Engineering inc.	512.844.7226	100%
2019	<u>Village Neighborhood Sidewalks- Ph 1 & 2</u>	\$30,000.00	Georgetown, TX	Remove & Replace 5000 SF of damaged sidewalk in the Village neighborhood. All walking surfaces comply with ADA specifications.	City of Georgetown	David Pierce- City of Georgetown	512-508-1859	100%

2019	<u>Sonterra MUD Sidewalks Project</u>	\$196,900.00	Jarrell, TX	Install 18000 SF concrete trails along new City baseball fields at existing city sports complex. All walking surfaces comply with ADA specifications.	City of Brady	Dennis Jobe, Parks Director	214-695-8142	97%
2019	<u>Richards Park Concrete Improvements</u>	\$175,000.00	Brady, TX	Install 18000 SF concrete trails along new City baseball fields at existing city sports complex. All walking surfaces comply with ADA specifications.	City of Brady	Dennis Jobe, Interim City Manager	214-695-8142	97%
2019	<u>Mason Creek Trail</u>	\$355,720.00	Leander, TX	New 2900 LF concrete hike and bike trail 10 feet wide along Mason Creek! Including a low water crossing, handrail, crosswalks- striping & signage, 18"-24" RCP drainage, headwalls and SETs. All walking surfaces comply with ADA specifications.	City of Leander, TX	Mark Tummons, Parks Director	512.528.9909	100%
2018	<u>Sun City Cattlemans Nature Trail</u>	\$35,000.00	Georgetown, TX	1.6 miles of 76 foot wide nature trail including mulching debris and placing mulch along trail, including rock armored drainage crossings and placing trail emergency markers	Pulte Homes- Sun City	Kath Korbett, Sun City Trailblazers Hiking Club, 512.680.3881	Stephen Ashlock, VP Land Development-Pulte 512.532.3354	100%
2018	Old McDade Rd. Culvert Replacement Project	\$57,700.00	Elgin, TX	Remove existing damaged road crossing (entire roadway width), install new Double Barrel 28 LF of 6'x4' Precast reinforced box culverts with headwalls/wingwalls. Recompact road subgrade and flex base to existing elevation. Bastrop County installed HMA.	Bastrop County, TX	Myles Milburn, Road & Bridge Superintendent Pct. 4	512.304.0873	100%
2018	San Gabriel Park Improvements Phase 1	\$2,800,000.00	Georgetown, TX	3 new small pavilions, 3 large pavilions, 2 large restroom buildings, 180 LF of adjusting 12" dia waterline including thrust restraints, 5 ea cut & cap existing 8"-12" waterlines, 2 ea 8" wet taps including gate valves, 250 LF 2" water service lines, 2 ea tie in 2" waterline into existing 12" waterline, 2 ea water meter assemblies, 150 LF 6" Wastewater lines, 2 ea wastewater cleanouts, 2 ea connect to existing 8" wastewater lines, 13,000 SY of HMA parking lot and roads, spring renovation along the San Gabriel River, 5000 LF of concrete sidewalk/ hike & bike trail; new play equipment, water/wastewater/storm utilities, 4000 CY of installing a new drainage channel, 175 LF of 7'x3' reinforced box culverts & 8 concrete headwalls. Included 13,000 SY of new and repaired City park roadways including subgrade, flex base and HMA Paving. All walking surfaces comply with ADA specifications.	City of Georgetown	Dave Melass, LSA-PM, City of Georgetown	512.930.3596	80%

2018	Meadows at Chandler Creek MUD Park Basketball Repair & Tiger Trail Sidewalk Repair	\$25,000.00	Round Rock, TX	2 EA Storm water drain inlet boxes including drain lines and SET, grading, new and repaired concrete sidewalks to maintain ADA standards	Meadows of Chandler Creek MUD	Herb Edmonson- Gray Engineering inc.	512.844.7226	100%
2018	Meadows at Chandler Creek Maintenance	\$28,000.00	Round Rock, TX	Raise/Repair Storm water & Sewer manholes, and install play mulch in playgrounds	Meadows of Chandler Creek MUD	Herb Edmonson- Gray Engineering inc.	512.844.7226	100%
2018	Brushy Creek Regional Trail Repair	\$218,000.00	Cedar Park, TX	Remove 1300 LF of existing damaged granite trail and wall and replace with new concrete trail, architectural guardrail & new structural retaining wall	Williamson County, TX	Randy Bell- Park Director	512.943.1922	100%
2018	<u>Pecan St. Culvert Replacement Project</u>	<u>\$240,000.00</u>	Granger, TX	Remove of existing failed drainage structure under city road and install NEW: 120 LF of 10x6' reinforced box culverts, 1100 SY HMA road, 400 LF of sidewalk, and 800 LF of new curb & gutter. Included 1100 SY of subgrade prep, flex base & HMA paving. All walking surfaces comply with ADA specifications.	City of Granger	Scott Murrah, BSP Engineers	512.759.2500	80%
2017	<u>Sun City Queen Tract Nature Trail</u>	\$102,000.00	Georgetown, TX	24,000 LF of 6 foot wide nature trail including mulching debris and placing mulch along trail, including rock armored drainage crossings and placing trail emergency markers	Pulte Homes- Sun City	Kath Korbett, Sun City Trailblazers Hiking Club, 512.680.3881	512.680.3881	Stephen Ashlock, VP Land Development-Pulte 512.532.3355

2017	Courthouse Pavers	\$75,000.00	Georgetown, TX	Install 5000 SF of new brick pavers around county courthouse including, base, concrete, sand, and pavers. All walking surfaces comply with ADA specifications.	Williamson County, TX	Gary Wilson, Facilities Director	512.943.1599	80%
2017	Brady Lake Boat Ramp	\$96,000.00	Brady, TX	Remove existing dock and replace with new floating boat dock walkway & floating boat dock. Including sidewalk and ADA parking spaces	City of Brady	Peter Lamont, Director of Community Services	325.597.2152	65%
2017	Brushy Creek Lake Park Restroom Renovation & Parking Expansion	\$267,500.00	Cedar Park, TX	28 parking space expansion of an existing parking lot including ribbons curbs, striping & signage. Also included a renovation and expansion of an existing park restroom doubling it in size including demo, new CMU, , new cedar framed metal roof, all new plumbing fixtures and electrical fixtures, new partitions. Included 1425 SY of new parking lot including subgrade prep, flex base & HMAC paving. 1000 LF of sidewalks and walkways. All walking surfaces comply with ADA specifications.	City of Cedar Park	Shawn Cooper, City of Cedar Park	512.401.5502	100%
2017	Pepper Rock Park Parking Lot	\$129,000.00	Round Rock, TX	Addition of a 29 parking space parking lot to an existing park, including: concrete curbs, concrete sidewalks, firehydrant, HMAC, striping, irrigation & landscape. Included 1252 SY new parking lot with subgrade prep, flex base & HMAC paving. All walking surfaces comply with ADA specifications.	Brushy Creek M.U.D.	Rachel Hagan- BCMUD	512.255.7871	100%
2017	<u>City of Llano- Main St. Renovations</u>	\$183,000.00	Llano, TX	Remove and replace concrete sidewalks along and in front of historical buildings in downtown, including, curb & gutter, handicap parking spaces, and aluminum ADA ramps for access to buildings	City of Llano	Tex Toller, City of Llano	512-658-8839	100%

2017	University Ave. CDBG Sidewalks Project	\$161,583.00	Georgetown, TX	1100 LF of sidewalks along state highway in downtown area, including ramps, handrail, and retaining walls	City of Georgetown	Joel Weaver, City of Georgetown	512.931.1923	100%
2016	Sun City Burr Oak Nature Trail	\$15,000.00	Georgetown, TX	5000 LF of 6 feet wide nature trail including grading, clearing/pruning trees, concrete armored drainage crossings and related items	Sun City Community Association	Kath Korbett, Sun City Trailblazers Hiking Club	512.680.3881	100%
2016	Sun Tree Park Parking Lot & ADA Sidewalk Repairs	\$31,000.00	Austin, TX	Add 2 new handicap parking spaces to existing park parking lot and remove and replace sidewalks/ramps to rehab them to ADA standards	Riverplace MUD	Herb Edmonson- Gray Engineering inc.	512.844.7226	100%
2016	3rd St. CDBG Sidewalks	\$112,804.00	Georgetown, TX	1000 LF of new City sidewalks along neighborhood streets including ADA ramps and railing, and handicap curb ramps.	City of Georgetown, TX	Joel Weaver, CIP PM	512.931.7698	100%
2016	MCC Park Exposed Aggregate Sidewalk Repair	\$39,000.00	Round Rock, TX	Remove and replace 1100 LF of 6' wide exposed aggregate sidewalk in community park.	Meadows of Chandler Creek MUD	Herb Edmonson- Gray Engineering inc.	512.844.7226	100%
2016	Brady Creek Trail	\$283,000.00	Brady, TX	New 4400 LF concrete trail, 8 feet wide, with handrails, concrete rip rap and related items	City of Brady	Peter Lamont, Director of Community Services	325.597.2152	100%

2016	Blanco River- River Rd. Slope Stabilization	\$464,865.00	San Marcos, TX	Demo existing damaged headwall and RCP along banks of the Blanco River. Install new 48-in RCP, 84-in manhole, a double barrel 48-in RCP Concrete Headwall, & MSE with 50 Each of 6'x4'x3' stacked limestone boulders for a retaining wall to stabilize bank erosion in this area. All work is being done in the bottom of the Blanco River and up it's slope..	City of San Marcos	Rey Garcia, P.E., City of San Marcos	512.393.8130	90%
2016	Lick Creek Park- Deer Run Pedestrian Bridge Repair	\$44,437.00	College Station, TX	Stabilize bank under one side of pedestrian bridge utilizing rock rip rap and 75 LF of 10' tall gabion baskets	City of College Station	Rusty Warncke	979-764-3731	100%
2015	Williamson County- Radio Tower Maintenance	\$24,000.00	Various Radio Tower Sites throughout Williamson Country	Repair various Radio Tower Sites for Williamson County Facilities Dept.- road repair, culvert/driveway installation, radio tower yard maintenance, and clean up	Williamson County, TX	Christi Stromberg	512.943.3377	100%
2015	Chandler Creek MUD Park- Park Maintenance/ Flood Repairs	\$12,000.00	Round Rock, TX	Raise/Repair Storm water & Sewer manholes, and repair flood damaged fence	Chandler Creek M.U.D.	Herb Edmonson- Gray Engineering inc.	512.844.7226	100%
2015	Upper Brushy Creek WCID- Emergency Dam 22 Repair	\$40,000.00	Hutto, TX	Emergency Flood Repair for damages of storms from Memorial Day 2015. Including dam reinforcements by installing 3000 CY of large 18"-36" stone rip rap on face of dam and building an access road.	Upper Brushy Creek Water Control & Improvement District	Ruth Haberman, P.E.- General Manager	512-284-7685	100%

2015	Pflugerville ISD- Delco Primary School ADA Sidewalk and Ramps	\$49,600.00	Austin, TX	New school sidewalk and ADA Ramps leading to playscape area	Pflugerville ISD	Arthur Carrasco, Pflugerville ISD	512.845.3044	100%
2015	Madella Hilliard CDBG Sidewalk Improvements	\$63,600.00	Georgetown, TX	Remove and replace sidewalk in city neighborhood on and adjacent to City neighborhood center, adding handicap accessible ramps and walks.	City of Georgetown	Ken Taylor/ City of Georgetown	512.818.2477	100%
2014	Sonterra Center	\$150,000.00	Jarrell, TX	New 6"-8" WW line with connections, services & manholes. Subcontractor of Lockhart Excavation	Manny Akiva	Brice Lockhart- Lockhart Excavation	254.855.3504	100%
2014	Chandler Creek M.U.D. Park- Creek Drainage and Trail Improvements	\$48,000.00	Round Rock, TX	135 LF of 4'-10" Tall Gabion Baskets installed along creek to repair erosion of channel, regrading of channel,granite/concrete trail repair, metal handrail repair, and headwall repair	Chandler Creek M.U.D.	Herb Edmonson- Gray Engineering Inc.	512.844.7226	100%
2014	Ronald Reagan Waterline * Subcontractor to Lockhart Excavation	\$1,600,000.00	Leander, TX	8400 LF extension to existing City of Leander 24" waterline along Ronald Reagan Blvd. and crossing the San Gabriel River. Included 220 LF of 42" steel encasement, 120 LF concrete pipe encasement, 71 LF concrete trench cap, 11 EA 30" Gate Valves, 6 EA 12" Gate Valves, 25 EA Fire Hydrants, asphalt cutting & repair, and required testing. Project site included limestone rock and groundwater.	City of Leander, TX	Milton Kokel	512.563.7552	70%

2014	Frederickson Ranch Offsite Waterline* Subcontractor to Lockhart Excavation	\$800,000.00	Georgetown, TX	10,000 LF of 12" waterline for new subdivision including related items. Project included rock.	City of Georgetown, TX- Frederickson Ranch	David Munk or Bobby Frederickson	David Munk- (512) 930-2572	70%
2014	Oxford Blvd. Culvert Replacement	\$300,000.00	Round Rock, TX	Remove: 4 barrel CMP crossing, 2 manholes, HMAc, remediate Asbestos concrete water pipe, WW line. Install: 4 ea 5x8 RBC, 2 wingwalls, gabion mattresses, concrete rip rap, stone rip rap, 2 ea 5' curb inlets, 2 ea 4' Dia MHs, 1 ea 5' Dia MH, 18" RCP, 24" RCP, relocate waterline with tap, sidewalks, handrail and curb/gutter.	City of Round Rock, TX	Randy Crum	512.844.7226	75%
2014	Safe Routes to School Serving Mitchell Elementary School	\$406,000.00	Georgetown, TX	TXDOT FUNDED: 4401 LF concrete sidewalk 8 feet wide, 40 LF steel pedestrian bridge, 2'x3' RBC with headwall and stone rip rap, CMP, concrete flume underdrain, topsoil and revegetation	City of Georgetown, TX	Joel Weaver	512.931.7699	90%
2014	Sonterra Apartments	\$125,000.00	Jarrell, TX	W, WW, Storm utilities for new apartment complex including 6"-8" WW lines, manholes, and service. Subcontractor of Lockhart Excavation	Manny Akiva	Brice Lockhart- Lockhart Excavation	254.855.3504	100%
2014	9th St. @ Church St. Patio	\$23,000.00	Georgetown, TX	Reinforced concrete retaining wall, curb/gutter, concrete dumpster pad with decorative stone masonry wall, and concrete stairs	City of Georgetown, TX	David Pierce- City of Georgetown	512-508-6782	100%
2014	Georgetown Airport- Advanced Jet Services Drainage Project	\$103,500.00	Georgetown, TX	Repair and completion of storm drainage including earthen ditch, HMAc Road cut/ patch with 150 LF Double Barrel 24" RCP & 175 LF of 18" HDPE drainage utilities	City of Georgetown, TX	Joel Weaver, CIP PM	512.931.7698	100%

2013	Berry Springs Park Dam Repair	\$280,000.00	Georgetown, TX	Demo of existing damaged rock dam, install new 140 feet long 15 Foot tall structural concrete dam with wall stem, spread footer, and outflow apron. Included pond cleanout and regrading. Dam detains a pond fed by natural springs (Berry Springs).	Williamson County, TX	Randy Bell- Park Director	512.943.1922	95%
2013	Dam Maintenance 2013	\$62,500.00	Round Rock, TX & Pflugerville, TX	Installation of approximately 1500 LF roads each atop 2 Flood Control Dams on Texas Crushed Stone Property. Repair of an approximately 1700 LF road atop the Flood Control Dam at Meadowlake Park in North Round Rock. Repair of an approximately 700 LF road atop the Flood Control Dam off County Rd. 139 in Pflugerville. Repair of 3 dams caused by flood damage.	Upper Brushy Creek Water Control & Improvement District	Ruth Haberman, P.E.- General Manager	512-284-7685	100%
2013	Wave Pool Structural Concrete Wall Repair	\$20,100.00	Seguin, TX	Repair existing structural concrete retaining walls damaged by chlorine chemical contamination, including injected crack sealing, removing and replacing rebar, and removing and replacing concrete. Electrical and Plumbing repairs, and replacing galvanized steel grating	City of Seguin, TX	Crystal Miranda- Parks Superintendent	830.401.2485	100%
2013	Chandler Creek M.U.D. Park- Parking Expansion (subcontracted entire project from Keystone Construction, Inc.- Austin, TX)	\$62,000.00	Round Rock, TX	Expanding parking in existing MUD Park. Including site demo, subgrade prep, base installation, concrete curbs and sidewalks, concrete channel and HMA paving.	Chandler Creek M.U.D.	Herb Edmonson- Gray Engineering Inc.	512.452.0371	100%

2013	Austin Ave. Sidewalk Widening- (subcontracted entire project from Keystone Construction, Inc.)	\$249,000.00	Georgetown, TX	Demo of existing sidewalk in a city block of downtown/square area around the Williamson County Courthouse. Widen the area and install new brick pavers, antique lighting, tree planters, concrete drainage flume, ADA trench grating, remove one lane of parallel parking (HMAC cut/remove), including electrical and landscape/irrigation. Including repaving and traffic control in high traffic volume area.	City of Georgetown, TX	Daniel Hernandez, City of Georgetown	512.677.1292	100%
2013	Burger Stadium-Sunset Valley Water Quality Ponds Repair (3 Ponds Total)	\$24,000.00	Austin, TX-Sunset Valley, TX	Repair of 3 water quality ponds adjacent to school district stadium and sports complex. Consists of Cleanup, removal of sediment, rock install, filtration sand install, drainage pipe repair, rock walls, and cleanup.	Austin I.S.D.	Fayez Kazi, Civiltude Engineering	512.699.3793	100%
2013	South School St. Sidewalk Improvements	\$49,500.00	Boerne, TX	Install new city sidewalks along public road, adjacent to City water tower, including handicap ramps and a PIP concrete bridge.	City of Boerne	Robert Morger	210.643.7748	100%
2013	Miscellaneous Sidewalk, Curb, & Drainage Improvements	\$305,000.00	Georgetown, TX	Demo existing sidewalks, curbing, ramps, and storm pipe. Install new ADA compliant sidewalks, curbs, drainage inlets, storm piping, adjusting utility boxes and retaining walls. Work to be completed in the downtown and old town areas. Work consists of: 1400 LF of Curb and Gutter Demo, 1000 SF of Concrete Driveway Demo, 3600 SF of HMAC & Base Demo, 2400 SF of Sidewalk & Ramp Demo, Demo of Storm Pipe, 16,000 SF of New Sidewalks, 1600 LF of new Curb and Gutter, 2000 SF of Concrete Driveways, 22 new Curb Ramps, 500 SF of Rock Retaining Walls, 250 LF of 18" RCP Storm Pipe, 2 EA 10' long Storm Curb Inlets, Temporary and Permanent Traffic Control & Signs, 2000 SF of HMAC Repair, 300 LF of Pavement Markings, 15 EA Adjusting Utility Boxes, and Implementing SWPPP.	City of Georgetown, TX	Daniel Hernandez, City of Georgetown	512.677.1292	90%

2012	Loop 574 Box Culverts	\$550,000.00	Waco, TX	Installation of Precast Reinforced Box Culverts: 200 LF of 8'x4's with headwalls, 331 LF of 4'x4's, 425 LF 5'x3's installed under roadway.	Lockhart Excavation	Brice Lockhart	254.855.3504	70%
2012	Travis High School Storm Drain Improvements	\$34,500.00	Austin, TX	Remove and replace 18" RCP storm drain with headwalls and add 3 EA 2'x2 storm inlets. Install bleacher pad and sidewalks at school baseball field.	Austin I.S.D.	Fayez Kazi, Civiltitude Engineering	512.699.3793	100%
2012	State Hwy. 31 Box Culverts	\$750,000.00	Waco, TX	Installation of Precast Reinforced Box Culverts: 800 LF of 10'x5's installed under roadway with headwalls.	Lockhart Excavation	Brice Lockhart	254.855.3504	70%
2012	River Trail- Phase A	\$690,000.00	Kerrville, TX	New city concrete hike and bike trail. Runs along the Guadalupe River in downtown Kerrville. Trail crosses from mainland over the Guadalupe River onto an island in the river. Consists of 30,000 SF of 10 foot wide, 5.5" thick concrete trail with a 30" toe beam on each side of the trail. 100 CY of concrete retaining walls, installation of 75 EA 2'x2'x3' boulders for limestone boulder retaining walls, electrical improvements, and a 90 LF and 12 foot wide poured-in-place concrete pedestrian bridge (14" thick with 2 abutments and 2 bents). The Guadalupe River was also damed at the bridge work area.	City of Kerrville, TX	John Hewitt- Hewitt Engineers	830.315.8800	90%
2012	Standard Curb Sidewalk Construction	\$33,400.00	Seguin, TX	Remove and replace sidewalks, ramps, and driveways in downtown area, adjacent to private offices and buidlings. H-MAC cut/patch along city roadways, including traffic control and road cut and asphalt patch.	City of Seguin, Tx	Nathan Garza- City of Seguin	512.680.1952	100%

2012	Splash Pad	\$230,000.00	Bastrop, TX	New splash pad project in existing Fisherman's Park. Including utilities, water features, concrete sidewalks, concrete pad, 1200 SY concrete parking lot, and electrical. Including all underground utilities and site work. Concrete sidewalks to run adjacent to existing city streets. Splash Pad consisted of 2,500 SF of concrete foundation.	City of Bastrop, TX	Gene Kruppa, BEFCO Engineering	979.988.6474	75%
2012	Mountain Creek Trail	\$110,000.00	Pflugerville, TX	2,000 linear feet of 10' wide granite trail with concrete curbs on each side, 3,000 SF of concrete sidewalk along city street and set at back of curb. 50 LF of 18" RCP with headwalls. Shares path and is Directly behind private residences.	City of Pflugerville, TX	Curt Dempsey, DCS Engineering	512.614.6171	90%
2012	Sidewalk Improvements Phase I, II, & III (3 Separate Projects/ Contracts but under same TCF No. 729212 Project)	\$165,000.00	Seguin, TX	Remove and replace existing city sidewalks and walking ramps to ADA compliance. Approximately 8,000 SF of Sidewalks, 500 LF of Curb and Gutter, 30 ramps, and 12 adjustment to utility boxes, all installed in the city downtown area with private residences adjacent. Install antique street lighting. Including all underground utilities and site work. Including HMA demo and replacement on city street with Traffic Control.	City of Seguin, TX	Nathan Garza- City of Seguin	512.680.1952	90%
2012	Maplewood Elementary School Stormwater Improvements	\$28,000.00	Austin, TX	301 LF of 12" HDPE and 18" RCP with 2 storm drain inlets and single headwall.	Austin I.S.D.	Fayez Kazi, Civiltude Engineering	512.699.3794	100%

2011	City Hall Plaza Improvements	\$440,000.00	Round Rock, TX	New additions to City Hall complex, including: colored concrete plaza area, concrete stage with stone veneer, concrete sidewalks, concrete curbs, Greenscreen panels, shade canopy cable system, lumenpulse LED lighting on a DMX controller, Greenscreen metal display screens, and a <u>Greenscape Pumps</u> - water fountain interactive play feature. Underground Electrical, water, and stormwater utilities. 6,000 SF of colored concrete sidewalks/ flatwork.	City of Round Rock (Parks Dept), TX	Eddie Imken, City of Round Rock	512.801.4460	75%
2011	Walnut Branch Linear Park	\$2,200,000.00	Seguin, TX	New city park with: 1100 LF of 12 foot tall 2'x3'x4' limestone boulder retaining walls stacked along river, 1400 LF of concrete retaining walls (0'-10') along river, 20,000 SF of colored concrete sidewalks, 2 natural spring outfall structures, 90 foot steel pedestrian bridge, 70 foot curved steel pedestrian bridge, 4 concrete bridge abutments, 1000 LF of concrete curbs, trail lighting, 2500 SY HMA parking lot, landscape, and irrigation. All work completed along Walnut Branch Creek. Underground electrical, <u>1200 LF of 3" water</u> , and 750 LF of 18" RCP stormwater utilities and headwalls. Park was placed adjacent to private residences and shared property lines with those houses.	City of Seguin	Nathan Garza- City of Seguin	512.680.1952	85%

2011	Southwest Regional Park Splash Pad	\$1,120,000.00	Leander, TX	<p>Addition to existing county park including: 35 foot steel pedestrian bridge, 2 concrete bridge abutments, 4000 SY HMAC parking lot, 1000 LF of ribbon curb and curb and gutter, site lighting, 4 pavilions with concrete slabs, 1000 LF of boulder retaining walls, utilities, 10000 SF of concrete trails, concrete stairs, granite trails, subgrade for the splash pad, and a 3000 square foot Restroom/ Concession building with: concrete foundation, cmu walls, stone veneer, stainless steel bathroom fixtures, stainless steel concession fixtures, lighting, steel roof frame and decking, hot water heater, and pay machine. <u>2300 LF of 8" SDR 26 WW Line (6'-10' depth), 4 EA 4' MHs (6'-10' depth), 1 MH tap into 8" City of Round Rock WW Line. 1500 LF of 6" Waterline. 290 LF 24" RCP, and 254 LF 30" RCP including headwalls.</u></p>	Williamson County, TX	Jim Rodgers, Parks Director	512.845.1829	75%
2011	Courthouse Sidewalks Improvements	\$119,000.00	La Grange, TX	<p>Remove, replace, & install 6500 SF of sidewalks to ada standards. Install 1000 LF of concrete curbs and several ada ramps. All work completed around the Fayette County courthouse.</p>	City of La Grange, TX	Bradley Loehr, BEFCO Engineering	979.968.6474	50%
2011	Berry Springs Trail Extension	\$154,000.00	Georgetown, TX	<p>Approximately 50,000 SF of 10 wide concrete hike and bike trail extension with small 2'x2' poured in place culverts/headwalls. Work completed along Berry Creek. Trail run up to and under IH-35/ TXDOT right-of-way.</p>	Williamson County, TX	Jim Rodgers, Parks Director	512.845.1829	100%
2011	City Hall Campus Improvements	\$283,000.00	Round Rock, TX	<p>Replace 6,000 SF of existing concrete sidewalks, 12000 SF of concrete pavers, and add concrete ada ramps around city hall. Including added street lighting, landscaping, tree plantings, utilities, and site electrical to the site.</p>	City of Round Rock (Parks Dept), TX	Eddie Imken, City of Round Rock	512.801.4460	80%

2010	Temple Greenbelt Hike & Bike Trail	\$2,220,000.00	Temple, TX	<p>50,000 SF concrete hike & bike trail with: site furnishings, 100 LF steel pedestrian bridge w/ 2 conc. abutments, Concrete waterfall, 200 LF of 10' tall concrete dam wall with 200 EA 2'x4'x4' limestone boulders,, creek bed regrading/silt cleanout, 4500 SF of Concrete water channel, and 1800 LF crushed limestone road. Project included a 2500 SF pump office building with concrete foundation, cmu walls/ steel roll up door, VFD pumps, electrical, wood/steel roof decking, & plumbing. 1500 LF 8" Waterline (5' depth), and 2000 LF 6" Waterline (5'-7' depth) with a City of Temple tie-in. 640 LF of handrail, 28 LF 24" RCP, 14 LF 30" RCP, 14 LF 4 barrel 30" RCP with headwalls, 17 LF 6'x4' RBC with wingwall, 15 LF 3 barrel 7'x6' RBC with wingwall, and 760 SY rock rip rap. Work completed along Pepper Creek, directly behind private residences that shared property lines with the project.</p>	City of Temple, TX	Temple Parks & Recreations	David Patrick-KPA 254.773.3731	90%
2008-2010	Annual Williamson County Sidewalks Maintenance Contract	\$50,000.00	Williamson County, TX	<p>Replace and/or install sidewalks on county owned property. Provided install/ replacement on several P.O.s. Worked in residential areas in the Bruhsy Creek and Terravista neighborhoods. Most work was completed for the Williamson County Road and Bridge Department.</p>	Williamson County, TX	Williamson County Purchasing	512.943.1546	100%

2010	5 Mile Dam Park	\$1,875,800.00	San Marcos, TX	<p>New Park with soccer fields, concrete trails, 8000 SY HMAC parking lot, 3500 LF of HMAC roadway, 10000 LF of ribbon curb and curb and gutter, , playscape, canoe launches, MUSCO sports lighting, water/wastewater, storm sewer, irrigation, irrigation pump, landscaping, and furnishings. 600 LF 12" SDR 26 WW Line (to 10' Depth), 600 LF 6" SDR 26 WW Line (over 10' depth), 100 LF Bore with Steel Encasement, 4 EA 4' MHs (6'-13" Depth), 1 EA 4' Drop Manhole, and a tie-in to City of San Marcos WW Line. 1500 LF 8" Waterline and a tie-in to City of San Marcos water system. 1400 LF 24" RCP Storm line. Built along the Blanco River.</p>	Hays County, TX (City of San Marcos partnered with County to take over this park at a later date)	Jeff Hauff, Grants Administrator	512.393.2209	90%
2009	Meadow Lake Park Improvements	\$182,387.40	Round Rock, TX	<p>New Park with 10,000 SF of concrete trail. Steel pavilion with concrete foundation, and furnishings.- Built along shores of Meadow Lake in Meadow Lake neighborhood.</p>	City of Round Rock (Parks Dept), TX	Eddie Imken, City of Round Rock	512.801.4460	95%
2008	Bastrop County Park	\$749,784.00	Cedar Creek, TX	<p>New park with soccer fields, playscape with fibar & safety mats, baseball fields, crushed concrete parking lot, football field, basketball court, 2 pavilions, 5000 LF of concrete trails, water utilities, signage, and fishing pier. Built along Cedar Creek.</p>	Bastrop County, TX	County Commissioner John Klaus	512.303.6800	95%
2008	Greater Lake Creek Park Trail	\$695,936.00	Round Rock, TX	<p>New hike and bike trail with 15000 LF of granite trail with concrete ribbon curb border, playground, basketball court, signage, and fishing pier/overlook. Built along Lake Creek, adjacent to and sharing property lines with private residences.</p>	City of Round Rock, TX	Eddie Imken, City of Round Rock	512.801.4460	95%

2008	Champion Park	\$1,499,047.00	Cedar Park, TX	New park with 3500 SY HMAC parking lot, 1200 LF of curb and gutter, 700 LF of ribbon curb, lighting, sidewalks, granite trails, 90 foot steel pedestrian bridge, shade canopies, playgrounds with fiber mulch, 2 pavilions, signage, water/wastewater utilities, and 2000 SF restroom building with concrete slab, cmu walls, stone veneer, wood roof with steel decking, stainless plumbing fixtures, partitions, interior electrical and plumbing, 1500 LF of 6" SDR 26 Sewer Line, 3500 LF of 8" Waterline. Built bridge over Brushy Creek and trail along Brushy Creek. Installed a Waterplay splash pad area.	Williamson County, TX	Jim Rodgers, Parks Director	512.845.1829	90%
2007	Fox Hill Apartments Pond	\$60,000.00	Austin, TX	Construction of new apartment complex detention pond. Graded area, added clay liner, and completed the area. Silt removed prior to opening.	JC Evans Construction Company	Brice Lockhart-Superintendent	254.855.3504	100%
2007	Kohl's Crossing Shopping Center Pond	\$200,000.00	Bastrop, TX	Construction of shopping center detention pond. Graded area, added clay liner, and completed the area. Lift Station was a component of the pond. Silt removed prior to opening.	JC Evans Construction Company	Brice Lockhart-Superintendent	254.855.3504	100%
2007	Lindshire Pond Cleanout	\$83,770.00	Austin, TX	4 acre Neighborhood pond rehabilitation and siltation removal. Worked around existing pond wildlife inhabitants. Pond was in the middle of private residences in the Lindshire neighborhood.	Tanglewood Forest Limited District	Gray & Associates- Jim Wiggins/Don Bayes, Project Coordinator	512.452.0371	90%
2006	Olympic Heights Pond Construction	\$94,000.00	Austin, TX	Construction of new neighborhood pond. Graded area, added clay liner, and completed the area. Silt was removed prior to opening.	JC Evans Construction Company	Brice Lockhart-Superintendent	254.855.3504	100%

2006	Berry Springs Park & Preserve	\$1,498,261.00	Georgetown, TX	New park with 5000 SY HMAC parking lot, 3500 LF of HMAC roadway, parking lot lighting, site lighting, sidewalks, granite trails, 2 steel pedestrian bridges, boardwalk, picnic shelters, playgrounds with fiber mulch, fishing piers, pavilion, and water/wastewater utilities. Built 2 steel fishing piers and trail around Berry Spring and trail and boardwalk over and along Berry Creek. Also constructed a 2000 SF bathroom building with concrete foundation, cmu walls, wood roof with steel decking, stone veneer, bathroom fixtures, partitions, lighting and plumbing. Also constructed a 3000 SF bathroom/ shower facility with concrete foundation, cmu walls, wood roof with steel decking, stone veneer, bathroom fixtures, partitions, shower area, plumbing and electrical.	Williamson County, TX	Jim Rodgers, Parks Director	512.845.1829	90%
2005	Brushy Creek M.U.D. Trail Phase 3	\$360,584.00	Round Rock, TX	New hike and bike trail with granite/concrete trails and pedestrian bridges. 3 pre-engineered steel bridges over Brushy Creek and trail along Brushy Creek.	Brushy Creek M.U.D.	Tom Clarke, General Manager	512.255.7871	92%
2005	Cimarron Hills Community Hike and Bike Trail	\$148,704.00	Georgetown, TX	New hike and bike trail with granite/concrete trails, and pedestrian bridge. Built bridge over the Middle San Gabriel River and along the river. Trail shared property lines with private residences in the Cimarron Hills neighborhood.	Cimarron Hills LLP	Matt Guley, Project Coordinator	512.763.1800	100%
2004	Avery Ranch West Pond Construction	\$110,000.00	Cedar Park, TX	New pond in neighborhood, graded pond and cleaned out silt prior to opening	JC Evans Construction Company	Brice Lockhart-Superintendent	254.855.3504	100%
2004	Brushy Creek Regional Trail	\$1,507,460.00	Round Rock, TX	New hike and bike trail with granite/concrete trails, and 4 pre-engineered steel pedestrian bridges. Built along Brushy Creek.	Williamson County, TX	Jim Rodgers, Parks Director	512.845.1829	100%
2002	Williamson County Regional Park Track	\$291,265.00	Round Rock, TX	New hike and bike trail with granite/concrete trails, and steel pedestrian bridge	Williamson County, TX	Jim Rodgers, Parks Director	512.845.1829	90%

FIELD STAFF:
Superintendent /Project Manager

MARK A. WILLIAMSON

▪ Cell: 512.848.3253 ▪ Fax: 512.233.0691
mark@westarconstruction.com

OVERVIEW:

- Over 33 years experience in the construction field; 25 years President of Westar Construction
- Proven record in working on both large, medium and small projects
- Recognized for completing projects on time and on budget
- Specializes in site preparation, turf fields, parks & trails and concrete
- Works well with site owners, engineers and sub-contractors

PROFILE:

- Well organized with the ability to effectively manage multiple projects simultaneously
- Recognized for containing costs and jointly cooperating with engineers to obtain common goals
- Known to identify apparent issues with plans and work with engineer or architect to resolve quickly and effectively
- Extensive knowledge of excavation and paving, park construction, sports facilities, concrete placement, piping, hike and bike trails, building construction, retaining walls, and water and waste water treatment plants.
- Nationally recognized for hike & bike trails and several parks

PREVIOUS EMPLOYEMENT:

1987-1990 James Rue Construction Company- Heavy Equipment Operator

1990-1994 Keystone Construction, Inc. – Superintendent

Key Projects:

City of Denver City, TX- Wastewater Improvements (Freese & Nichols): construction of detention ponds with outfall structures, underground piping, pump stations, and lift stations- Value: \$3,314,404.00

City of Seminole, TX- Wastewater Improvements (Enprotec-Hibbs and Todd)- wastewater improvements- Value :
 \$1,500,000.00
 City of Austin, TX- Walnut Creek WWTP
 Chlorination/Dechlorination- (CH2M Hill): Construct new building
 and tie in to existing wastewater treatment plant- Value:
 \$2,536,238.00
 City of College Station- Pump House- pump house
 rehabilitation- Value \$1,000,000.00
 City of Seguin, TX- Pump Station- pump station rehabilitation-
 Value \$1,250,000.00

1994-1996 Del Webb, Inc.- Field Superintendent
 Key Projects: Phase I thru Phase III Quality Control Manager
 for Subcontractors Including Zachary Construction, JC Evans
 Construction, Rogers Construction, Capitol Excavation, Ranger
 Construction, Chasco Construction, and Keystone Construction.
 Subcontractor Projects included a golf course, roads, bridges,
 neighborhood construction, amenity centers, corporate office
 buildings, and a concrete dam

1996- Present Westar Construction, Inc.- President and Owner
 City of Killeen, TX & City of Copperas Cove, TX- Pump Station
 Improvements (The Wallace Group): High Service Pump Station
 for both cities- Value \$231,700.00
 City of Austin, TX- Center Street & Sixth Street Valve
 Replacements (Guerra Engineering)- Installing 48" and 24"
 valves on roadway and replacing ground water storage tank-
 Value \$500,000.00

GREAT AMERICAN INSURANCE COMPANY OHIO

Bond No. Bid Bond

BID BOND

Approved by The American Institute of Architects, A.I.A. Document No. A310 February, 1970 Edition

KNOW ALL MEN BY THESE PRESENTS: that we

Westar Construction, Inc.

as Principal, hereinafter called Principal, and GREAT AMERICAN INSURANCE COMPANY, a corporation duly organized under the laws of the State of Ohio, with
Administrative Offices at Cincinnati

as Surety, hereinafter called the Surety, are held firmly bound unto

City of South Padre Island

as Obligor, hereinafter called Obligor, in the sum of Five Percent of The Total Amount Bid Dollars (\$ 5%)

For the payment of which sum well and truly to be made, and the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for

Sea Island Circle Beach Access Amenity Improvements (2023-SL01)

NOW, THEREFORE, if the Obligor shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligor in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligor the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligor may in good faith contract with another Party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 2nd day of February, 2023

In the presence of.



Westar Construction, Inc.
(Principal)

By:

Mark Williamson

President (Title)

GREAT AMERICAN INSURANCE COMPANY
(Surety)

By:

April M. Terbay
April M. Terbay (Attorney-in-Fact)



GREAT AMERICAN INSURANCE COMPANY®

Administrative Office: 301 E 4TH STREET • CINCINNATI, OHIO 45202 • 513-369-5000 • FAX 513-723-2740

The number of persons authorized by
this power of attorney is not more than Six

No. 0 21890

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the GREAT AMERICAN INSURANCE COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Ohio, does hereby nominate, constitute and appoint the person or persons named below, each individually if more than one is named, its true and lawful attorney-in-fact, for it and in its name, place and stead to execute on behalf of the said Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; provided that the liability of the said Company on any such bond, undertaking or contract of suretyship executed under this authority shall not exceed the limit stated below.

Name	Address	Limit of Power
Patrick L. Watkins	All of	All
Sheila P. Noxon	Austin, Texas	\$100,000,000
Hanna Ruth Ogle		
Andy Webb		
James F. Siddons		
April M. Terbay		

This Power of Attorney revokes all previous powers issued on behalf of the attorney(s)-in-fact named above.

IN WITNESS WHEREOF the GREAT AMERICAN INSURANCE COMPANY has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 18th day of July 2022



Atty L C. B.
Assistant Secretary

GREAT AMERICAN INSURANCE COMPANY

Mark V. Vicario
Divisional Senior Vice President

STATE OF OHIO, COUNTY OF HAMILTON - ss:

MARK VICARIO (877-377-2405)

On this 18th day of July, 2022, before me personally appeared MARK VICARIO, to me known, being duly sworn, deposes and says that he resides in Cincinnati, Ohio, that he is a Divisional Senior Vice President of the Bond Division of Great American Insurance Company, the Company described in and which executed the above instrument; that he knows the seal of the said Company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by authority of his office under the By-Laws of said Company, and that he signed his name thereto by like authority.



SUSAN A KOHORST
Notary Public
State of Ohio
My Comm. Expires
May 18, 2025

Susan A Kohorst

This Power of Attorney is granted by authority of the following resolutions adopted by the Board of Directors of Great American Insurance Company by unanimous written consent dated June 9, 2008.

RESOLVED: That the Divisional President, the several Divisional Senior Vice Presidents, Divisional Vice Presidents and Divisional Assistant Vice Presidents, or any one of them, be and hereby is authorized, from time to time, to appoint one or more Attorneys-in-Fact to execute on behalf of the Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; to prescribe their respective duties and the respective limits of their authority; and to revoke any such appointment at any time.

RESOLVED FURTHER: That the Company seal and the signature of any of the aforesaid officers and any Secretary or Assistant Secretary of the Company may be affixed by facsimile to any power of attorney or certificate of either given for the execution of any bond, undertaking, contract of suretyship, or other written obligation in the nature thereof, such signature and seal when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

CERTIFICATION

I, STEPHEN C. BERAHA, Assistant Secretary of Great American Insurance Company, do hereby certify that the foregoing Power of Attorney and the Resolutions of the Board of Directors of June 9, 2008 have not been revoked and are now in full force and effect.

Signed and sealed this 2nd day of February 2023



Atty L C. B.
Assistant Secretary



**Great American Alliance Insurance Company
Great American Insurance Company**

IMPORTANT NOTICE:

To obtain information or make a complaint:

You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights or complaints at:

1-800-252-3439

You may write the Texas Department of Insurance at:

P.O. Box 149104
Austin, TX 78714-9091
FAX: 1-512-490-1007

Your notice of claim against the attached bond may be given to the surety company that issued the bond by sending it by certified or registered mail to the following address:

Mailing Address: Great American Insurance Company
P.O. Box 2119
Cincinnati, Ohio 45202

Physical Address: Great American Insurance Company
301 E. Fourth Street
Cincinnati, Ohio 45202

You may also contact the Great American Insurance Company Claim office by:

Fax: 1-888-290-3706
Telephone: 1-513-369-5091
Email: bondclaims@gaic.com

PREMIUM OR CLAIM DISPUTES:

If you have a dispute concerning a premium, you should contact the agent first. If you have a dispute concerning a claim, you should contact the company first. If the dispute is not resolved, you may contact the Texas Department of Insurance.

ATTACH THIS NOTICE TO YOUR BOND:

This notice is for information only and does not become a part or condition of the attached document.