Sabine River Authority of Texas

ADDENDUM NO. 2

Owner:	Sabine River Authority of Texas
Project:	N Bayou Rd & Bayou Fork Rd Roadway and Drainage Improvements - RFB 23-1208
Project No.:	SRA22771
Addendum No.	2
Addendum Date:	April 28, 2023

The following additions, deletions, changes, or clarifications to the proposal documents are hereby made a part of the originally issued documents for the above referenced project as fully and as completely as though the same were included therein. Offerors must acknowledge receipt of this Addendum in the space provided on the Bid Form, Article 5.03.

Approved by:	**Freese and Nichols, Inc.**
Name:	**Bryan Janhsen, PLA**
Date:	**April 28, 2023**
Item Numbers:	**5**

REGISTERED LANDSCAPE ARCHITECT
BRYAN PAUL JANHSEN
2507
STATE OF TEXAS

4/28/2023

Sabine River Authority of Texas

1. The quantity summary has been updated to state Type C asphalt. A new Quantity Summary (Sheet 7) has been included in Addendum No. 2. Replace in its entirety.

2. During the pre-bid conference, a question was asked about tree removal. The USFS has given permission to SRA and its agents to remove trees in order to construct the road. The contractor is authorized to perform the following:
    a. *Fell non-pine trees up to 12" DBH found within the existing 40' R.O.W.*
    b. *Fell pine trees up to 10" DBH found within the existing 40' R.O.W.*
    c. *Fell 20 individual trees of various species found within the 40' R.O.W. that were identified during a USFS/SRA field trip which exceeds the limits described in "a" and "b".*
    d. *Trees felled under "a, b & c" above, must be left on the forest floor and bucked into lengths shorter than 8' so as to prevent unauthorized salvage of board-length saw timber.*
    e. *Standing dead trees that pose a clear hazard to the roadway may be felled at your discretion.*
    f. *Limbing and/or masticating to improve line of sight and to maintain vehicle height clearance may be conducted within reach of roadway.*

    Tree clearing costs are subsidiary to Item No. 3 (PREP ROW) and will not be paid for separately.

3. During the pre-bid conference, a question was asked if Lime can be used as an alternative to Cement Stabilized sand. The contractor may substitute Lime for Cement Stabilized sand for subgrade treatment (completed in place). A new bid form has been included in Addendum No. 2 giving the bidder an option for the use of Lime. Please provide a cost associated with Item 8 or Item 25, but not both. If Lime pricing is provided, Cement Stabilized Sand pricing is void and vice versa. If Lime is to be used, existing soil can be treated and used for embankment per the geotechnical report requirements.

4. During the pre-bid conference, a question was asked if Crushed Concrete is an acceptable material replacement for stone. Crushed Concrete will not be acceptable.

5. With acknowledgement of this addendum please ensure compliance with Special Construction Requirements per General Notes on Sheet 2. See attached - replace in its entirely.

ARTICLE 3—BASIS OF BID—LUMP SUM BID AND UNIT PRICES

3.01 *Unit Price Bids*

A. Bidder will perform the following Work at the indicated unit prices shown in Exhibit A Bid Form:

Exhibit A Form: Sabine River Authority Toledo Bend Fishing Tournament Site N Bayou Rd & Bayou Fork Rd Roadway & Drainage Improvements

Item No.	Spec No.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price	Total
1	496	REMOVE EXIST PIPE	LF	272		
2	105	REMOVE EXIST PAVEMENT & BASE	SY	956		
3	100	PREP ROW	STA	149		
4	110	EXCAVATION	CY	3,880		
5	132	EMBANKMENT (TY A)	CY	1,646		
6	340	PROP 2" TY "C" ASPH	TON	4,202		
7	302	10" CRUSHED STONE	CY	14,500		
8	400	CEMENT STABILIZED SAND	CY	436		
9	3075	TENSAR TRIAX GEO-GRID	SY	35,985		
10	760	DITCH CLEANING AND RESHAPING	LF	29,980		
11	460	18" CMP (GAL STL)	LF	30		
12	460	27" CMP (GAL STL)	LF	233		
13	460	36" CMP (GAL STL)	LF	63		
14	644	SMALL RDSD SIGN ASSM	EA	7		
15	658	SINGLE SZ 1 REFLECTOR (YFLX) (GND)	EA	62		
16	506	SEDIMENT CONTROL FENCE INSTALL	LF	679		
17	506	SEDIMENT CONTROL FENCE REMOVAL	LF	679		
18	506	ROCK FILTER DAM TY 1 INSTALL	LF	137		
19	506	ROCK FILTER DAM TY 1 REMOVAL	LF	137		
20	162	HYDROMULCH	SY	22,522		
21	164	DRILL SEEDING	SY	22,522		
22	168	VEGETATIVE WATER	MG	91		
23	502	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	4		
24	500	MOBILIZATION	LS	1		
25	260	LIME TREATED SUBGRADE (COMPLETE IN PLACE)(ALT TO ITEM NO. 8)	CY	436		
Total						$

REMOVAL QUANTITIES

DESCRIPTION	REMOVE EXIST ASPH	REMOVE 12" CMP	OVE 18"	REMOVE 24" CMP
	SY	LF	LF	LF
STA 0+00 TO STA 11+00				
STA 11+00 TO STA 21+00				
STA 21+00 TO STA 31+00	80		24	
STA 31+00 TO STA 41+00				
STA 41+00 TO STA 51+00	122		23	
STA 51+00 TO STA 61+00				
STA 61+00 TO STA 71+00	50		21	46
STA 71+00 TO STA 81+00	50			
STA 81+00 TO STA 91+00			56	
STA 91+00 TO STA 101+00	166		25	
STA 101+00 TO STA 111+00				
STA 111+00 TO STA 121+00				
STA 121+00 TO STA 131+00	78	25		
STA 131+00 TO STA 141+00	138		27	
STA 141+00 TO END	272		25	
TOTAL	956	25	201	46

ROADWAY QUANTITIES

DESCRIPTION	ROW PREPARATION	PROP 2" TY "C"
	STA	TN
STA 0+00 TO STA 11+00	11	286.75
STA 11+00 TO STA 21+00	10	293.33
STA 21+00 TO STA 31+00	10	282.97
STA 31+00 TO STA 41+00	10	244.44
STA 41+00 TO STA 51+00	10	269.48
STA 51+00 TO STA 61+00	10	293.33
STA 61+00 TO STA 71+00	10	273.78
STA 71+00 TO STA 81+00	10	293.30
STA 81+00 TO STA 91+00	10	293.33
STA 91+00 TO STA 101+00	10	278.91
STA 101+00 TO STA 111+00	10	293.31
STA 111+00 TO STA 121+00	10	293.33
STA 121+00 TO STA 131+00	10	285.73
STA 131+00 TO STA 141+00	10	281.75
STA 141+00 TO END	8	238.35
TOTAL	149	4,202

SIGNING & STRIPING QUANTITIES

DESCRIPTION	SMALL RDSD SIGN	SINGLE SZ 1 REFLECTOR (YFLX) (GND)
	EA	EA
STA 0+00 TO STA 11+00	2	
STA 11+00 TO STA 21+00		
STA 21+00 TO STA 31+00		2
STA 31+00 TO STA 41+00		
STA 41+00 TO STA 51+00		2
STA 51+00 TO STA 61+00		
STA 61+00 TO STA 71+00		6
STA 71+00 TO STA 81+00	1	10
STA 81+00 TO STA 91+00		
STA 91+00 TO STA 101+00	2	
STA 101+00 TO STA 111+00		9
STA 111+00 TO STA 121+00		14
STA 121+00 TO STA 131+00		15
STA 131+00 TO STA 141+00		2
STA 141+00 TO END	2	2
TOTAL	7	62

DRAINAGE QUANTITIES

DESCRIPTION	DITCH CLEANING & RESHAPING	PROP 18" CMP	PROP 27" CMP	PROP 36" CMP
	LF	LF	LF	LF
STA 0+00 TO STA 11+00	2,200			
STA 11+00 TO STA 21+00	2,000			
STA 21+00 TO STA 31+00	2,000		31	
STA 31+00 TO STA 41+00	2,000			
STA 41+00 TO STA 51+00	2,000		30	
STA 51+00 TO STA 61+00	2,000			
STA 61+00 TO STA 71+00	2,000		31	63
STA 71+00 TO STA 81+00	2,000			
STA 81+00 TO STA 91+00	2,000		56	
STA 91+00 TO STA 101+00	2,000		30	
STA 101+00 TO STA 111+00	2,000			
STA 111+00 TO STA 121+00	2,000			
STA 121+00 TO STA 131+00	2,000	30		
STA 131+00 TO STA 141+00	2,000		30	
STA 141+00 TO END	1,680		25	
TOTAL	29,880	30	233	63

SW3P QUANTITIES

DESCRIPTION	SEDIMENT CONTROL FENCE	SEDIMENT CONTROL FENCE	ROCK FILTER DAM TY 1	ROCK FILTER DAM TY 1	DRILL SEEDING	HYDROMULCH	FERTILIZER *	VEGETATIVE WATER
	LF	LF	LF	LF	SY	SY	AC	MG
STA 0+00 TO STA 11+00	60	60			2,200	2,200	0.051	6
STA 11+00 TO STA 21+00	160	160			2,200	2,200	0.051	6
STA 21+00 TO STA 31+00	48	48	20	20	2,200	2,200	0.051	6
STA 31+00 TO STA 41+00					2,200	2,200	0.051	6
STA 41+00 TO STA 51+00	48	48	22	22	2,200	2,200	0.051	6
STA 51+00 TO STA 61+00	60	60			2,200	2,200	0.051	6
STA 61+00 TO STA 71+00	96	96	30	30	2,200	2,200	0.051	6
STA 71+00 TO STA 81+00					2,200	2,200	0.051	6
STA 81+00 TO STA 91+00					2,200	2,200	0.051	6
STA 91+00 TO STA 101+00	63	63	16	16	2,200	2,200	0.051	6
STA 101+00 TO STA 111+00					2,200	2,200	0.051	6
STA 111+00 TO STA 121+00					2,200	2,200	0.051	6
STA 121+00 TO STA 131+00	48	48	17	17	2,200	2,200	0.051	6
STA 131+00 TO STA 141+00	48	48	16	16	2,200	2,200	0.051	6
STA 141+00 TO END	48	48	16	16	2,200	2,200	0.051	6
TOTAL	679	679	137	137	33,000	33,000	0.758	91

* FOR CONTRACTOR INFORMATION ONLY

EARTHWORK QUANTITIES

DESCRIPTION	10" CRUSHED (GRADED)	TENSAR TRIAX GEO-GRID	CEMENT STABILIZED SAND	EXCAVATION	EMBANKMENT
	CY	SY	CY	CY	CY
	14,500	35,985	436	3,880	1,646
TOTAL	14,500	35,985	436	3,880	1,646

EARTHWORK QUANTITIES CALCULATED FOR THE ENTIRE LENGTH OF PROJECT.

FREESE AND NICHOLS, INC.
TEXAS REGISTERED ENGINEERING FIRM F-2144

STATE OF TEXAS
COURTNEY I CUNNINGHAM
141398
LICENSED PROFESSIONAL ENGINEER
04-24-2023

FREESE NICHOLS
801 Cherry Street, Suite 2800
Fort Worth, TX 76102
Phone - (817) 735-7300
Web - www.freese.com

SABINE RIVER AUTHORITY TOLEDO BEND FISHING TOURNAMENT SITE

ROADWAY AND DRAINAGE ENGINEERING DESIGN

SUMMARY OF QUANTITIES

NO.	ISSUES	BY	DATE
1.	ADDENDUM NO. 2	BPJ	4/28/2023

F&N JOB NO. OFF00000
DATE 00/00/00
DESIGNED
DRAWN
REVISED
CHECKED
FILE NAME SOQ.dgn

VERIFY SCALE 0 1 Bar is one inch on original drawing. If not one inch on this sheet, adjust scale.

SHEET 7

SEQ.

ISSUE FOR BID

GENERAL NOTES

1. THE FOLLOWING NOTES ARE GENERAL AND APPLY TO ALL SHEETS OF THESE CONTRACT DOCUMENTS AS IF THEY WERE WRITTEN IN THEIR ENTIRETY ON EACH SHEET.

2. COORDINATE ALL WORK WITH THE SABINE RIVER AUTHORITY (SRA) DIVISION MANAGER - DAVID WILLIAMS (409) 746-2111.

3. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND BONDS PRIOR TO START OF CONSTRUCTION WORK.

4. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING MAINTENANCE/ACCESS ROADS AND PROVIDE ALL WEATHER INGRESS AND EGRESS FOR SRA MAINTENANCE AND OPERATOR PERSONNEL AT ALL TIMES.

5. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND BE SUBJECT TO INSPECTION BY THE SRA AND THE ENGINEER.

6. ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) US SURVEY FEET. HORIZONTAL DATUM AND DISTANCES ARE REFERENCED TO TEXAS STATE PLANE NAD83 CENTRAL, US SURVEY FEET

7. PUBLIC AND PRIVATE UTILITY LINES AND CUSTOMER SERVICE LINES MAY EXIST THAT ARE NOT SHOWN ON THE CONSTRUCTION DRAWINGS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE, MAINTAIN AND PROTECT THE INTEGRITY OF THESE LINES.

8. CONTRACTOR SHALL VERIFY LOCATIONS OF UNDERGROUND UTILITY LINES PRIOR TO BEGINNING WORK. CALL 811 AT LEAST 48 HOURS BEFORE PROCEEDING WITH ANY EXCAVATION. CONTRACTOR SHALL IMMEDIATELY NOTIFY SRA AND ENGINEER OF ANY POTENTIAL CONFLICTS BEFORE BEGINNING EXCAVATION.

9. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING STRUCTURES, UTILITIES, TREES, SHRUBS, FENCES, AND OTHER ADJOINING FACILITIES AND REPAIR OR REPLACE TO ORIGINAL OR BETTER CONDITION DUE TO DAMAGE CAUSED BY CONTRACTOR AT NO COST TO SRA.

10. RECONSTRUCT ALL DRAINAGE DITCHES DISTURBED BY CONSTRUCTION TO ORIGINAL OR BETTER CONDITION UTILIZING SAME FLOWLINES AND HYDRAULIC CAPACITY FOR STORM WATER SYSTEMS. CONTRACTOR SHALL MAINTAIN FLOW IN DRAINAGE DITCHES AT ALL TIMES. METHODS USED BY CONTRACTOR TO MAINTAIN FLOW IN DITCH MUST BE ACCEPTABLE TO SRA AND ENGINEER.

11. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY AND ALL TEMPORARY SLOPE PROTECTION NECESSARY TO PREVENT ALL LEVEE EMBANKMENTS FROM SLOUGHING DURING CONSTRUCTION. TEMPORARY MEASURES ARE TO BE REMOVED WHEN CONSTRUCTION IS COMPLETED. CONTRACTOR'S FAILURE TO ADEQUATELY PROTECT/MAINTAIN SLOPES WHICH RESULTS IN SLOUGHING SHALL BE REPAIRED UNDER SRA DIRECTION AT NO COST TO SRA.

12. THE CONTRACTOR SHALL NOT DISPOSE OF ANY EXCAVATED MATERIALS WITHIN AN AREA DESIGNED AS BEING WITHIN THE 100-YEAR SPECIAL FLOOD HAZARD AREA. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE FLOOD PLAIN STATUS OF ANY PROPOSED DISPOSAL SITE.

13. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING REQUIRED SECURITY TO PROTECT HIS PROPERTY, EQUIPMENT, WORK IN PROGRESS AND COMPLETED WORK.

14. CONTRACTOR SHALL MAINTAIN THE PROJECT SITE SUCH THAT ACCESS TO THE ENTIRETY OF THE UNION PACIFIC RAILROAD'S FACILITIES IS UNINHIBITED THROUGHOUT THE PROJECT'S DURATION.

15. THE UNION PACIFIC RAILROAD LINE WILL REMAIN IN OPERATION THROUGHOUT CONSTRUCTION. CONTRACTOR'S WORK MUST REMAIN OUTSIDE OF THE UPRR ZONE OF INFLUENCE AND NOT DISRUPT ITS OPERATION.

16. CONTRACTOR SHALL PREVENT RUTS OR DAMAGE TO CANAL EMBANKMENTS. ALL INCIDENTAL DAMAGE TO EMBANKMENTS OR GRADES SHALL BE REPAIRED TO REMOVE ALL RUTS AND OTHER DAMAGE CREATED BY EQUIPMENT DURING CONSTRUCTION PROCESS AT NO COST TO SRA.

17. EXISTING PAVEMENTS, CURBS, SIDEWALKS AND DRIVEWAYS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO IN KIND OR BETTER CONDITION AT NO COST TO SRA.

18. CONTRACTOR IS RESPONSIBLE FOR ALL TRENCH SAFETY. THE CONTRACTOR SHALL CONSTRUCT THE PROPOSED OPEN CUT INSTALLATION USING A TRENCH SAFETY PLAN PREPARED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF TEXAS. THIS TRENCH SAFETY PLAN SHALL BE SUBMITTED PRIOR TO ANY WORK ACTIVITIES. REFER TO SECTION 31 23 33.14 TRENCH SAFETY.

19. EXISTING STRUCTURES, UTILITIES AND PIPING ARE SHOWN FROM AVAILABLE RECORDS AT THE TIME THIS PLAN WAS PREPARED. THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE AND VERIFY THE LOCATION AND DEPTH OF ALL EXISTING STRUCTURES, UTILITIES AND PIPING WITHIN THE CONSTRUCTION AREA PRIOR TO THE BEGINNING OF CONSTRUCTION. ANY DAMAGE TO THE EXISTING STRUCTURES, UTILITIES AND PIPING SHALL BE RESTORED AT NO ADDITIONAL COST TO SRA. IN ADDITION, CONTRACTOR SHALL NOTIFY ENGINEER IF THERE IS A CONFLICT BETWEEN THE CONTRACT DOCUMENTS AND EXISTING CONSTRUCTION BEFORE PROCEEDING WITH WORK.

20. CONTRACTOR SHALL COMPLETELY REMOVE AND PROPERLY DISPOSE OF ALL FEATURES DESIGNATED FOR DEMOLITION.

21. PIPES DESIGNATED TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED, UNLESS OTHERWISE APPROVED BY THE ENGINEER. PIPES ABANDONED IN PLACE SHALL BE EMPTIED, CLEANED OF SILT AND/OR DEBRIS, GROUT FILLED, AS SHOWN ON THE DRAWINGS, AND PLUGGED WITH 3' OF CONCRETE AT EACH END.

22. DIMENSIONS AND ELEVATIONS RELATED TO EXISTING UTILITIES WERE OBTAINED FROM PREVIOUS CONSTRUCTION/RECORD DRAWINGS. ALL EXISTING DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR.

23. ALL DEMOLISHED STRUCTURES AND EXCESS EXCAVATED SOILS BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED AND DISPOSED OF IMMEDIATELY IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS, REGULATIONS AND OTHER ORDINANCES. FURNISH WRITTEN VERIFICATION FROM SRA OF THE DISPOSAL SITE AUTHORIZING THE CONTRACTOR TO DISPOSE OF MATERIALS AT THAT LOCATION.

24. EXISTING CONTOURS IN PLANS ARE SHOWN FOR TERRAIN RELIEF ONLY. ALL ELEVATIONS SHALL BE VERIFIED.

25. EXCAVATION ADJACENT TO EXISTING UTILITIES TO REMAIN OR CROSSING UTILITIES SHALL BE EXCAVATED BY HAND AND IN SUCH A MANNER AS TO AVOID DAMAGE TO THE EXISTING FACILITIES.

26. PROPOSED CONTOUR LINES, SPOT ELEVATIONS AND SLOPE INDICATORS REPRESENT FINISHED GRADES.

27. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN-UP OF THE SITE AND ADJOINING ACCESS ROADS AFTER CONSTRUCTION EVERYDAY. ALL ACCESS ROADS TO BE RESTORED TO ORIGINAL OR BETTER CONDITION AT NO COST TO SRA.

28. BURNING TRASH OR DEBRIS AT THE PROJECT SITE IS NOT ALLOWED.

CARE OF WATER

1. CONTRACTOR IS RESPONSIBLE FOR ALL WATER CONTROL AND DEWATERING NECESSARY TO PROTECT THE PROJECT AREA IN ORDER TO PERFORM PROPOSED WORK IN THE DRY, INCLUDING CANAL WATER, GROUND WATER (STATIC OR PRESSURIZED) AND SURFACE WATER. THIS COULD INCLUDE COFFERDAMS (EARTH, SHEET PILING, PORTADAM SYSTEM, AQUADAM SYSTEM, OR OTHER APPROVED COFFERDAM, DEEP WELLS/WELL POINTS, BYPASS PUMPING, ETC.) TEMPORARY MEASURES SHALL BE REMOVED AT THE END OF CONSTRUCTION OR UNTIL THE TEMPORARY MEASURES HAVE MET THEIR INTENDED PURPOSE.

2. GROUNDWATER SHALL BE REDUCED TO NO LESS THAN 3-FT BELOW THE BOTTOM OF EXCAVATION OF THE HEADWALL STRUCTURES AT ALL TIMES DURING CONSTRUCTION.

3. CONTRACTOR TO PROTECT EXPOSED SOILS FROM DESICCATION DURING CONSTRUCTION.

4. 3" THICK LEAN CONCRETE SLABS SHOULD BE INCLUDED BENEATH CONCRETE STRUCTURES.

5. A MINIMUM FLOW OF 20 MGD SHALL BE MAINTAINED AT ALL TIMES BY CONTRACTOR. METHOD USED BY CONTRACTOR TO MAINTAIN FLOW IN SRA CANAL MUST BE SUBMITTED TO ENGINEER AND SRA FOR APPROVAL. ANY CHANGE OR DEVIATION TO APPROVED METHOD MUST BE RESUBMITTED AND APPROVED BY SRA.

STORMWATER POLLUTION PREVENTION PLAN

1. THE CONTRACTOR SHALL CONTROL EROSION AND SEDIMENTATION PER APPLICABLE JURISDICTIONAL PERMITS, LAWS, AND REGULATIONS.

2. CONTRACTOR SHALL PROVIDE TEMPORARY STRUCTURAL OR NON-STRUCTURAL STORMWATER PROTECTION AND POLLUTION PREVENTION MEASURES (SWPPP) THROUGHOUT THE PROJECT SITE WHERE REQUIRED. METHODS USED BY CONTRACTOR TO MAINTAIN FLOW IN DITCH AND PROVIDE SWPPP MEASURES MUST BE ACCEPTABLE TO SRA AND THE ENGINEER.

3. THE CONTRACTOR SHALL MINIMIZE TURBIDITY IN WATERWAYS DURING ALL PHASES OF THE PROJECT. THE CONTRACTOR SHALL EMPLOY ADEQUATE METHODS TO ENSURE MINIMUM TURBIDITY FROM NEAR AND LONG-TERM EROSION FROM FILLS, SPOIL, AND DEVEGETATED AREAS DURING AND FOLLOWING CONSTRUCTION.

4. CONTRACTOR SHALL RE-ESTABLISH THE GRASS AND MAINTAIN IT IN ALL AREAS THAT ARE DAMAGED OR DISTURBED BY CONSTRUCTION ACTIVITIES UNTIL SUCH TIME THAT THE GRASS IS FULLY GROWN AND ABLE TO PROVIDE EROSION PROTECTION FROM STORMWATER RUNOFF WITHOUT THE ASSISTANCE OF ANY TEMPORARY SWPPP MEASURES.

5. THE CONTRACTOR SHALL NOT BE ALLOWED TO EXCAVATE LEVEE/EMBANKMENT MATERIAL TO INSTALL EROSION AND SEDIMENT CONTROL DEVICES.

SEQUENCE OF CONSTRUCTION NOTES

1. PHASE 1 CONSTRUCT N BAYOU RD FROM OLD SABINETOWN RD TO BAYOU FORK RD

   CLOSE N BAYOU RD FROM OLD SABINETOWN RD TO BAYOU FORK RD BY PLACING BARRICADES AND SIGNS AS SHOWN ON ADVANCED WARNING SIGN AND DETOUR PLAN SHEETS.
   PLACE STORM WATER POLLUTION PREVENTION MEASURES ALONG THE CONSTRUCTION ZONE AS SHOWN ON THE SW3P SHEETS.
   REMOVE AND SET CMP CROSS CULVERTS AS SHOWN ON PLANS.
   RECONSTRUCT PAVEMENT AS SHOWN ON THE PLANS.
   PLACE DELINEATORS AS SHOWN ON THE PLANS.
   REOPEN NEW PAVEMENT TO TRAFFIC.

2. PHASE 2 CONSTRUCT CROSS CULVERTS AT STA 122+26.63 BAYOU FORK RD

   CLOSE BAYOU FORK RD FROM STA 122+13 TO STA 122+52.
   PLACE STORM WATER POLLUTION PREVENTION MEASURES ALONG THE CONSTRUCTION ZONE AS SHOWN ON THE SW3P SHEETS.
   PLACE BARRICADES AND SIGNS AS SHOWN ON ADVANCED WARNING SIGN SHEETS.
   REMOVE AND REPLACE CMP CROSS CULVERT AS SHOWN ON PLANS.
   RECONSTRUCT PAVEMENT IN TO BE DRIVEABLE. DO NOT LEAVE ANY PAVEMENT EDGE DROPOFFS OVERNIGHT.
   REOPEN TO TRAFFIC.
   COORDINATE WITH LOCAL OFFICIALS/PROPERTY OWNERS ON ROAD CLOSURES.
   MAINTAIN ACCESS WHEN NEEDED.

3. PHASE 3 CONSTRUCT CROSS CULVERTS AT STA 132+43.07 BAYOU FORK RD

   CLOSE BAYOU FORK RD FROM STA 131+87 TO STA 132+56.
   PLACE STORM WATER POLLUTION PREVENTION MEASURES ALONG THE CONSTRUCTION ZONE AS SHOWN ON THE SW3P SHEETS.
   PLACE BARRICADES AND SIGNS AS SHOWN ON ADVANCED WARNING SIGN SHEETS.
   REMOVE AND REPLACE CMP CROSS CULVERT AS SHOWN ON PLANS.
   RECONSTRUCT PAVEMENT IN TO BE DRIVEABLE. DO NOT LEAVE ANY PAVEMENT EDGE DROPOFFS OVERNIGHT.
   REOPEN TO TRAFFIC.
   COORDINATE WITH LOCAL OFFICIALS/PROPERTY OWNERS ON ROAD CLOSURES.
   MAINTAIN ACCESS WHEN NEEDED.

SEQUENCE OF CONSTRUCTION NOTES CONTINUED

4. PHASE 4 CONSTRUCT CROSS CULVERTS AT STA 144+13.62 BAYOU FORK RD

   CLOSE BAYOU FORK RD FROM STA 143+25 TO STA 144+61.
   PLACE STORM WATER POLLUTION PREVENTION MEASURES ALONG THE CONSTRUCTION ZONE AS SHOWN ON THE SW3P SHEETS.
   PLACE BARRICADES AND SIGNS AS SHOWN ON ADVANCED WARNING SIGN SHEETS.
   REMOVE AND REPLACE CMP CROSS CULVERT AS SHOWN ON PLANS.
   RECONSTRUCT PAVEMENT IN TO BE DRIVEABLE. DO NOT LEAVE ANY PAVEMENT EDGE DROPOFFS OVERNIGHT.
   REOPEN TO TRAFFIC.
   COORDINATE WITH LOCAL OFFICIALS/PROPERTY OWNERS ON ROAD CLOSURES.
   MAINTAIN ACCESS WHEN NEEDED.

5. PHASE 5 CONSTRUCT BAYOU FORK RD FROM N BAYOU RD TO PROJECT END

   PLACE STORM WATER POLLUTION PREVENTION MEASURES ALONG THE CONSTRUCTION ZONE AS SHOWN ON THE SW3P SHEETS.
   PLACE BARRICADES AND SIGNS AS SHOWN ON ADVANCED WARNING SIGN SHEETS.
   MAINTAIN ACCESS TO ADJACENT PROPERTIES AT ALL TIMES BY ONLY CLOSING HALF OF THE ROAD AT A TIME.
   RECONSTRUCT PAVEMENT IN HALF SECTIONS AS SHOWN ON THE PLANS. DO NOT LEAVE ANY PAVEMENT EDGE DROPOFFS OVERNIGHT.
   PLACE DELINEATORS AS SHOWN ON THE PLANS.
   PUNCH LIST, FINAL CLEAN UP, AND OPEN ROAD TO TRAFFIC.

SPECIAL CONSTRUCTION REQUIREMENT GENERAL NOTES

1. EVEN THOUGH 10" CRUSHED STONE IS SHOWN ON THE TYPICAL SECTIONS, THE THICKNESS MAY VARY IN THE FIELD DUE TO IRREGULARITIES IN THE EXISTING ROADWAY CROSS SLOPE. THE PAYMENT OF THE ITEM IS SET UP IN CY IN ORDER TO BEST CAPTURE THE ESTIMATED QUANTITY OF MATERIAL NEEDED.

2. GEOGRID INSTALLATION: THE PREPARED SUBGRADE SOIL SHOULD BE PROOF ROLLED NO EARLIER THATN 72 HRS PRIOR TO PLACEMENT OF THE GEOGRID.

3. VERIFY CULVERT FLOWLINES BEFORE REMOVAL AND REPLACEMENT.

4. VERIFY THAT PROPOSED GRADES MEETS EXISTING GRADES OF CROSS-STREETS.

FREESE AND NICHOLS, INC.
TEXAS REGISTERED ENGINEERING FIRM F-2144
STATE OF TEXAS
COURTNEY I CUNNINGHAM
141398
LICENSED PROFESSIONAL ENGINEER
04-27-2023

FREESE NICHOLS
801 Cherry Street, Suite 2800
Fort Worth, TX 76102
Phone - (817) 735-7300
Web - www.freese.com

SABINE RIVER AUTHORITY TOLEDO BEND FISHING TOURNAMENT SITE
ROADWAY AND DRAINAGE ENGINEERING DESIGN

GENERAL NOTES
SEQUENCE OF CONSTRUCTION NOTES

NO.	ISSUES	BY	DATE
1.	ADDENDUM NO. 2	BPJ	4/28/2023

F&N JOB NO. OFF00000
DATE 00/00/00
DESIGNED
DRAWN
REVISED
CHECKED
FILE NAME GENERAL NOTES.dgn

VERIFY SCALE
0 1"
Bar is one inch on original drawing.
If not one inch on this sheet, adjust scale.

SHEET 2
SEQ.

ISSUE FOR BID