



American Samoa Power Authority

P.O. Box PPB
Pago Pago, American Samoa 96799
Telephone: (684) 699-3057
Email: procurement@aspower.com
Website: www.aspower.com



ISSUANCE DATE: **August 16, 2024**
RFP NO.: **RFP NO. ASPA24.002 – Construction Pago Pago Water Distribution System Upgrade**
SUBJECT: **Addendum No. 2**

The American Samoa Power Authority hereby issues Addendum No. 2 to amend Request for Proposals (RFP) requirements. This addendum is issued pursuant to the conditions of the RFP documents and is hereby made part of the RFP. The addendum serves to clarify, revise, and supersede information contained in the RFP. The Offeror must acknowledge receipt of this addendum in the appropriate space provided in the Addendum Form. Failure to do so may subject the Offeror to disqualification.

- 1. **The closing deadline has been extended as follows:**

Closing Deadline: Friday, September 6, 2024 at 2:00PM

- 2. **Responses to inquiries following the posting of the first addendum are included as part of this Addendum #2.**

Should you have any questions or need clarification, please call me at (684) 699-3057 or procurement@aspower.com.

Sincerely

Rehee Leotele Togafau
Procurement Manager

Please sign and date below to acknowledge receiving Addendum 2. You may return this document via email at procurement@aspower.com, or the ASPA Procurement Office.

ACKNOWLEDGEMENT OF RECEIVING ADDENDUM 2

Received by _____, this _____ day of _____ 2024.

Company _____ Title _____

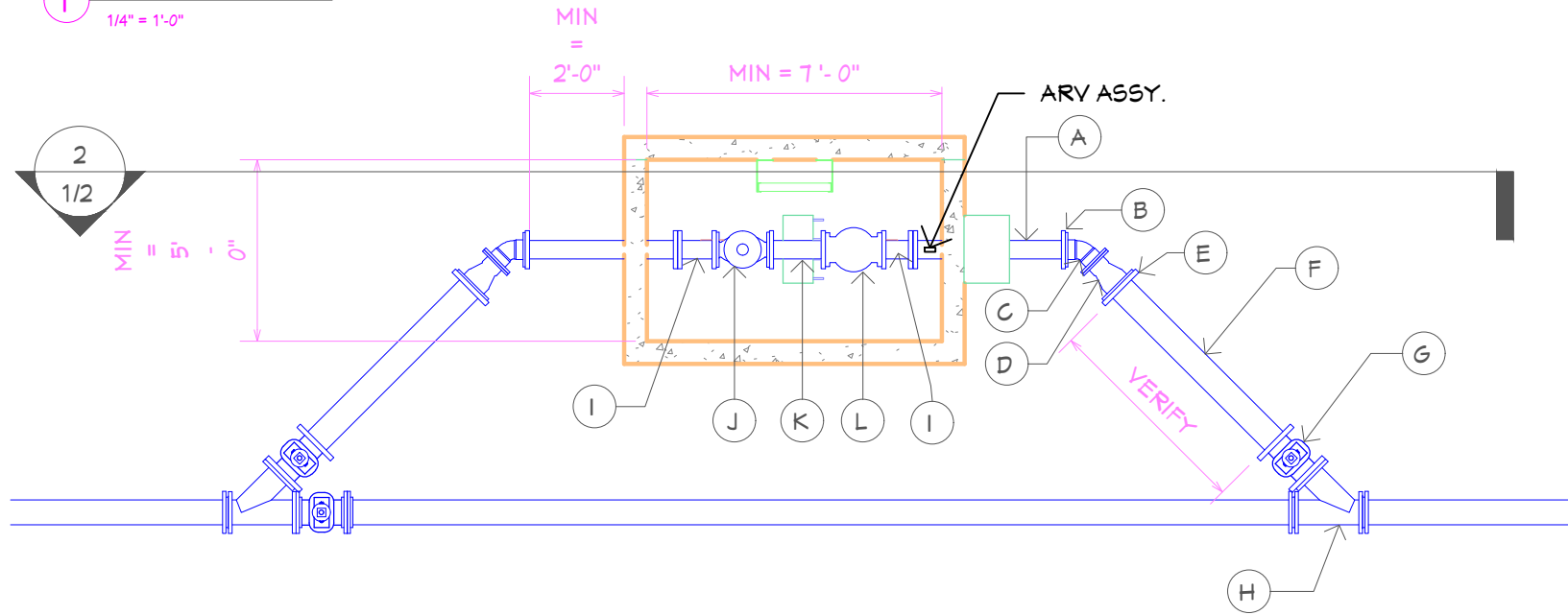
Fax No. _____ Email Address _____

RFP NO. ASPA24.002 - Construction Pago Water Distribution System Upgrade

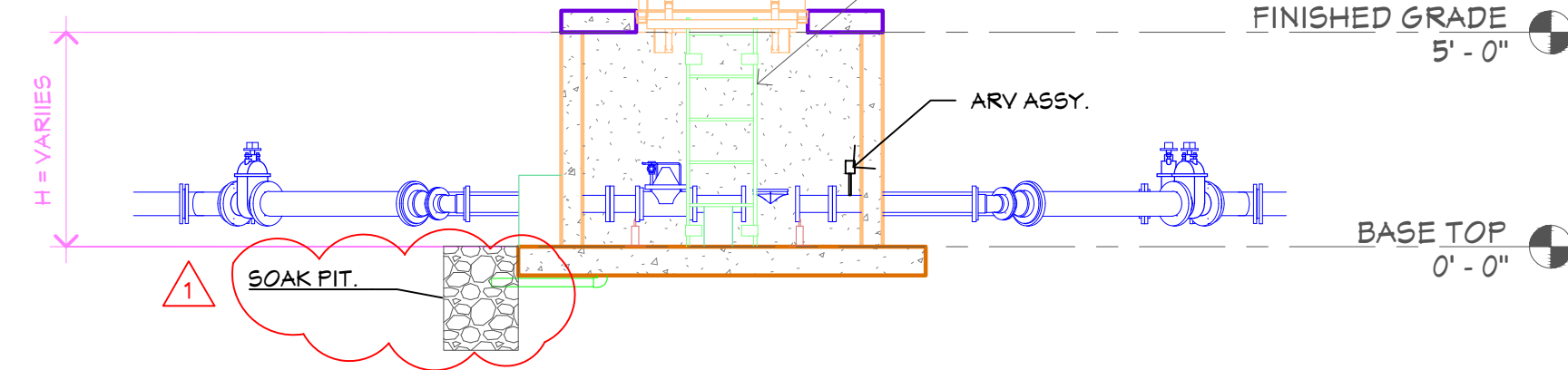
No	Question	Answer:
1	Requesting the PRV detail drawing and location for our reference. In addition, will the PRV cover materials be supplied by ASPA or the contractor?	Refer to attached PRV-Meter Assembly . Currently there is no PRV in the design however, this project is part of 3 projects that will be done simultaneously under separate funding, installing 1ea at a later date is possible. Standard vault cover will be provided by ASPA
2	Are there any separate bid item for "As Built Drawings"?	NO
3	Is there any separate bid item for stripping works and raised pavement markers?	NO, must be included in Road restoration items
4	Can you specify on the plan the ASTCA underground cable alignment?	This work is covered under Potholing bid item no. 3 (refer to SOW section 3)
5	We would like to request for a project duration of 180CD? It is because the total pipeline length of the project is 8,260 lf including main and service lines.	Contractor is required to justify this request by submitting a detailed project schedule or program of works. This submission should include a comprehensive breakdown of activities, timelines, and resource allocations necessary to complete the project within the proposed timeframe.
6	Can you please specify the extent of phase by phase work.	Refer to Drawing Pages C006-C007. It can be revised during construction depending on contractors ability to restore the road to minimized traffic disruption.
7	Can you please specify the CLSM (Controlled Low Strength Backfill)?	Refer to attached specification .
8	Can you please specify the materials to be supplied by ASPA?	Refer to Section 01 60 00 - Owner (ASPA) Furnished Products (Technical Specification). All materials not listed that are needed to complete the works shall be provided by the contractor at no additional cost to ASPA.
9	Can we request for a 2 weeks extension of the bid submission?	Approved. Closing date shall be Friday, September 6, 2024 at 2:00PM.

1 PLAN VIEW

1/4" = 1'-0"



METER-PRV ASSY. PARTLIST		
TAG	DESCRIPTION	QTY.
A	SPOOL_DI FL X PE TYP. BOTHSIDE	1
B	RFCA_TO DI	2
C	BEND_45 - 4" DI FL X FL TYP. BOTHSIDE	2
D	REDUCER_DI FL X FL TYP. BOTHSIDE	2
E	RFCA_TO PVC TYP. TO FL X MJ CONNECTION	8
F	SPOOL_PVCO BY BIONAX	2
G	GATE VALVE_DI FL X FL TYP.	3
H	WYE_DI FL X FL	2
I	DISMANTLING JOINT	2
J	WATER METER_SENSUS OMNI T2 W/ STRAINER	1
K	SPOOL_DI FL X FL	1
L	PRV_DI FL X FL, FULL PORT, CLA-VAL 90-01 WITH PRESSURE GAUGE	1
M	HEAVY DUTY ALUMINUM ACCESS HATCH H20 LOAD RATING BY HALLIDAYPRODUCTS.COM / FOR H > 5' = H2R4848; FOR H < 5' = H2R7248	1
N	ALUMINUM LADDERS SAFETY EXTENSION FLAT WALL & FLOOR MOUNTED MODEL L1H BY HALLIDAYPRODUCTS	1

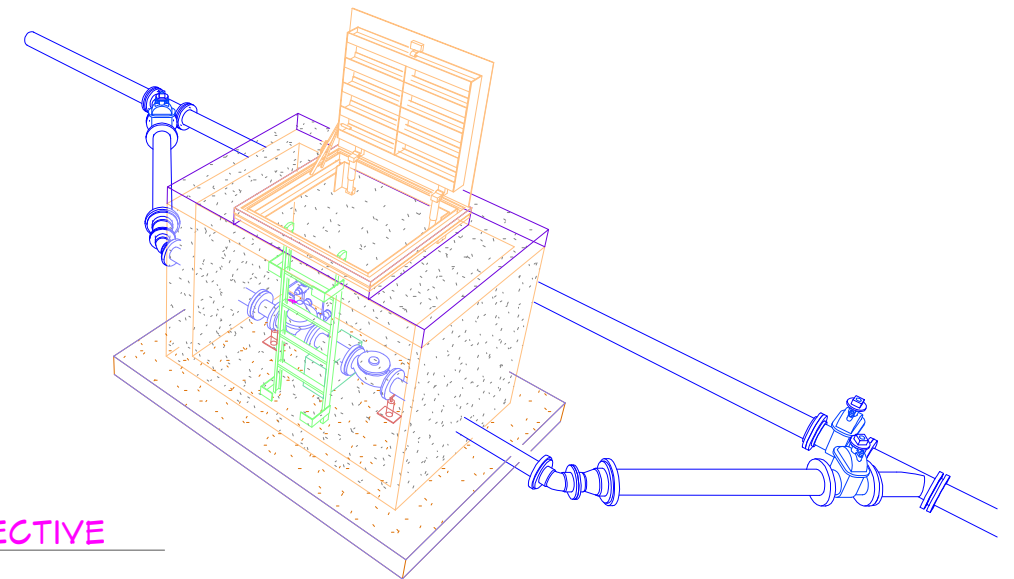


2 LONGITUDINAL SECTION

1/4" = 1'-0"

NOTE:
 QUANTITY, SIZES, AND TYPES OF PIPES, FITTINGS, APPURTENANCES, AND VAULTS, AS WELL AS THEIR ALIGNMENT, DEPTH, AND LOCATION, SHALL BE SITE-SPECIFIC AND BASED ON MATERIAL AVAILABILITY. THE CONTRACTOR SHALL SUBMIT AN INSTALLATION PLAN FOR ASPA APPROVAL.

3 PERSPECTIVE



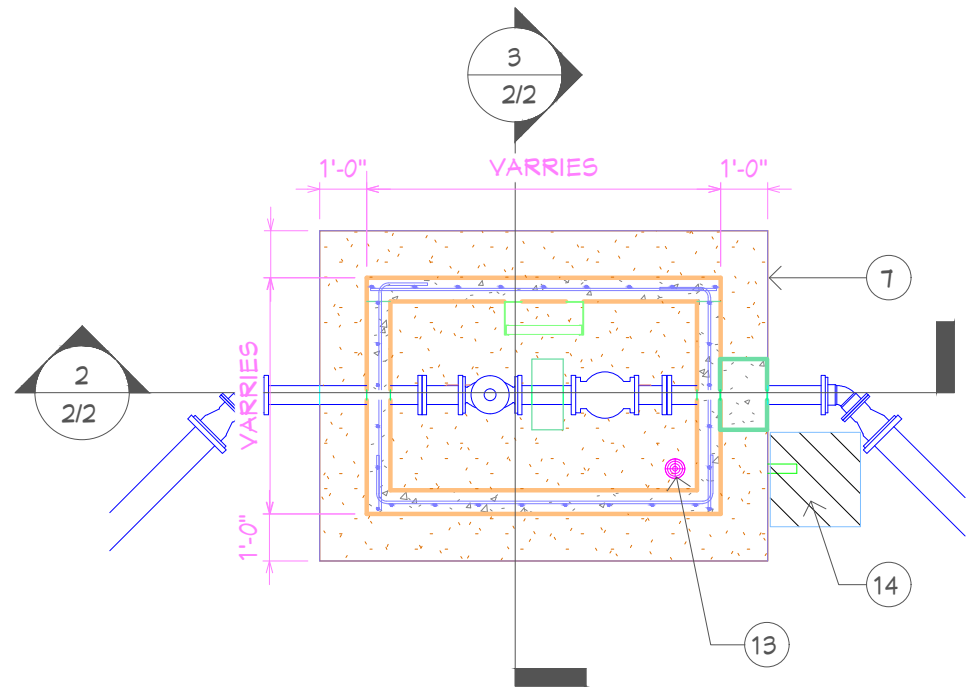
DATE PLOTTED: Wednesday, August 14, 2024 8:28:22 AM

PREPARED BY: EDMON LACAULAN WATER ENGINEER
CHECKED BY: FIDEL AGUILA SENIOR ENGINEER
APPROVED BY: FIDEL AGUILA SENIOR ENGINEER
ISSUE FOR: CONSTRUCTION

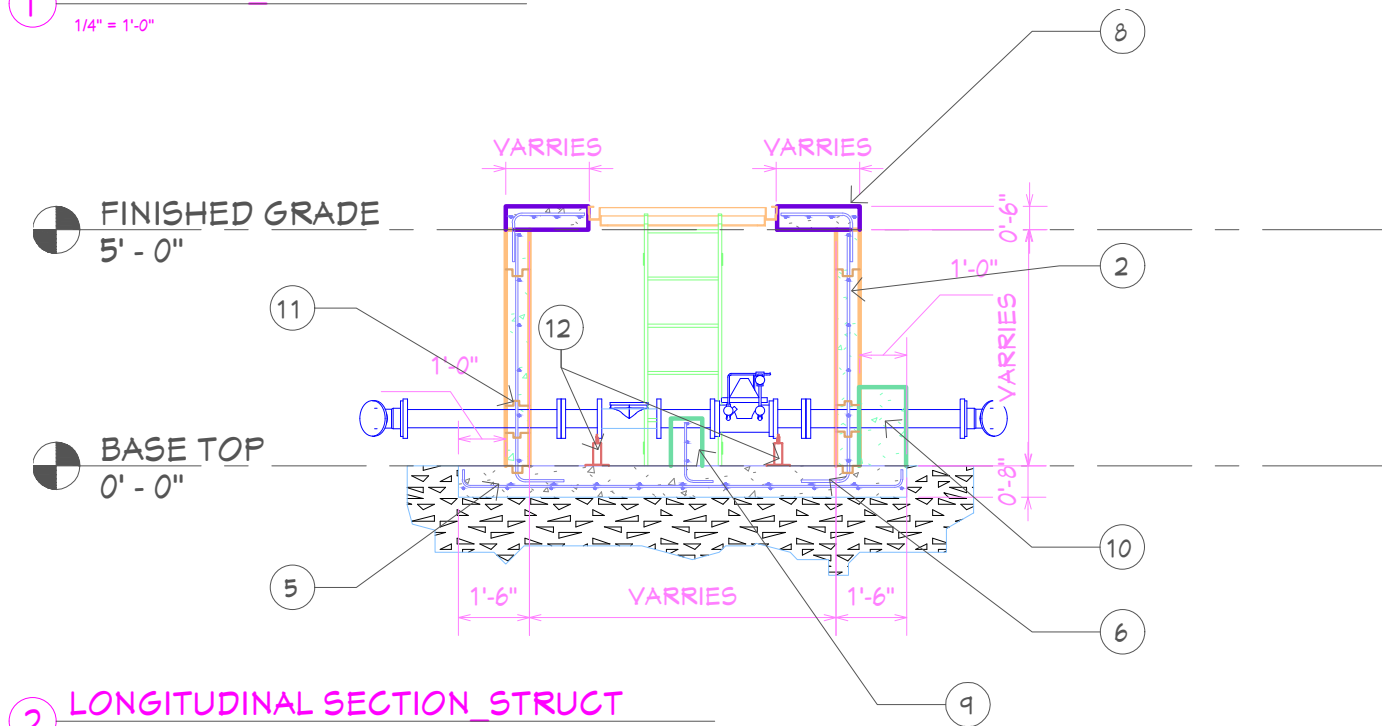


AMERICAN SAMOA POWER AUTHORITY
 ENVIRONMENTAL SERVICES DIVISION
 ENGINEERING DEPARTMENT
 P.O. BOX PPB, PAGO PAGO
 AMERICAN SAMOA 96799
 PH:(684)699-7199
 www.aspower.com

PROJECT NAME: AC PIPE REPLACEMENT PROJECT	REVISION HISTORY:	NO.	DATE	DETAILS OF REVISION	REVISED BY	SCALE: AS SHOWN
DRAWING TITLE: STANDARD METER - PRV ASSEMBLY DETAILS 1/2		1	06/14/2021	SOAK PIT LOCATION	E.L.	PROJECT #: -
PROJECT LOCATION: AMERICAN SAMOA						SHEET NO. 1 2

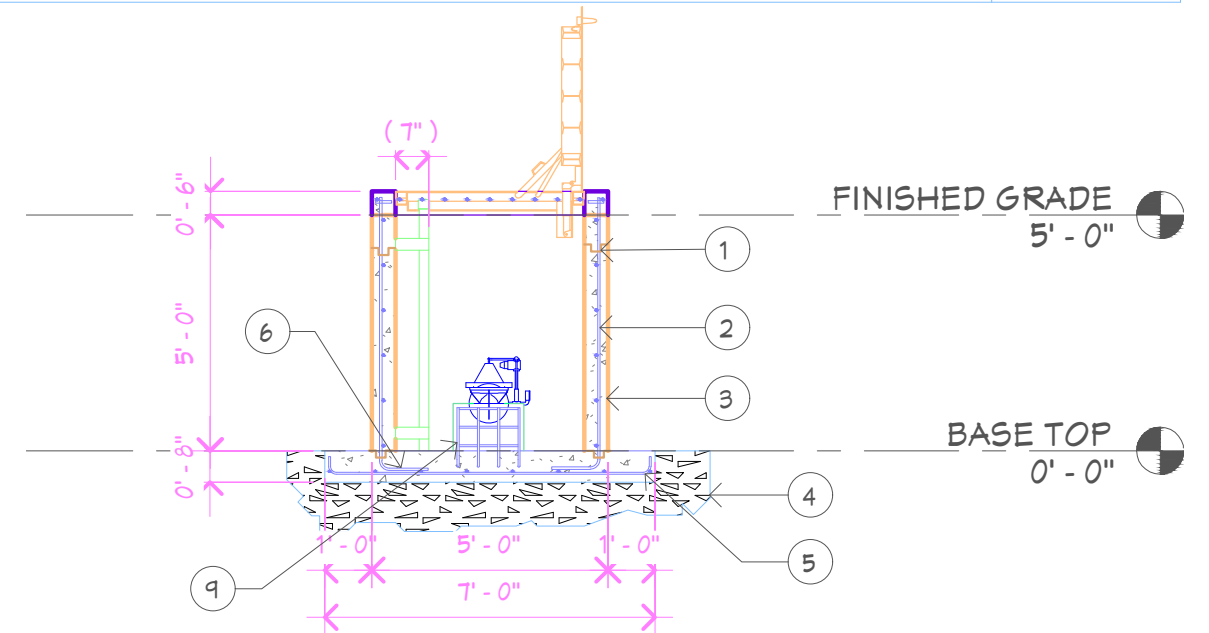


1 PLAN VIEW STRUCTURAL
1/4" = 1'-0"



2 LONGITUDINAL SECTION STRUCT
1/4" = 1'-0"

STRUCTURAL DETAILS		
TAG	DESCRIPTION	QTY.
1	CONSTRUCTION JOINT KEY WITH FLASHING COMPOUND WATERPROOFING	4
2	#5 RSB HOR. & VERT. BARS SPACED @ 12" O.C.	TBD
3	4500PSI CONCRETE WALL TYP.	TBD
4	BASECOURSE 95% COMPACT	TBD
5	#4 RSB SPACED @ 12" O.C. BOTHWAYS	TBD
6	#5 RSB DOWEL/HOOK	TBD
7	4000PSI CONCRETE FOUNDATION SLAB	TBD
8	4000PSI TOP SLAB CONCRETE	TBD
9	CONC. PEDESTAL W/ #4 RSB DOWEL/HOOK	1
10	12" THCK CONC. THRUST RESTRAIN COLLAR	1
11	KOR-N-SEAL - 6" CORE - 4" PIPE	2
12	FLANGE PIPE SUPPORT MODEL S89 BY STANDON	2
13	FLOOR DRAIN CONNECTED TO SOAK PIT	1
14	SOAK PIT FILLED W/ CLEAN ROCKS	1



3 CROSS SECTION
1/4" = 1'-0"

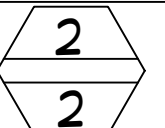
DATE PLOTTED: Wednesday, August 14, 2024 8:29:27 AM

PREPARED BY: EDMON LACAULAN WATER ENGINEER
CHECKED BY: FIDEL AGUILA SENIOR ENGINEER
APPROVED BY: FIDEL AGUILA SENIOR ENGINEER
ISSUE FOR: CONSTRUCTION



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PROJECT NAME: AC PIPE REPLACEMENT PROJECT	REVISION HISTORY:		SCALE: AS SHOWN
DRAWING TITLE: STANDARD METER - PRV ASSEMBLY DETAILS 2/2	NO.	DATE	DETAILS OF REVISION
PROJECT LOCATION: AMERICAN SAMOA	1	06/14/2021	SOAK PIT LOCATION
			REVISED BY E.L.
			PROJECT #: -
			SHEET NO. 2





CONTROLLED LOW STRENGTH MATERIAL (CLSM)

DESCRIPTION

General Requirements: Pipe cushion and pipe bedding shall conform to ASPA Requirements. ASPA requires the use of CLSM for trench backfills where specified in the construction documents. The purpose of the specification is to mitigate settlement of poorly compacted trench backfill. The use of CLSM applies for all follow-on utility trench work into the existing pavement. This specification does not apply to new pavement. This work shall consist of furnishing all materials, labor, equipment and incidentals necessary for the backfilling of utility trenches in existing roads and sidewalks.

REFERENCES

American Samoa Department of Public Works:

Standard Specifications for Construction of Local Streets and Roads

Specifications on Road Restoration for backfill requirements under roadways.

SUBMITTALS

Submit manufacturer's certification of CLSM and include unconfined 28-day compressive strength, unit weight test data for each mixture used. Test data shall be current, having been obtained within 6 months of proposed use.

PRODUCTS

CLSM shall include mixture of portland cement, aggregate, admixtures, foaming agents (if required), and water. Provide a flowable CLSM with aggregate in suspension. Proportion CLSM to produce the following:

- A. Backfill material that is self-compacting and able to be excavated, in the future, with conventional excavation equipment.
- B. Uniform, flowable mixture that is self-leveling when placed.
- C. 28-day compressive strength between 50 psi to 150 psi.
- D. It must be removable with light machinery and also quickly stable to support paving operations.

EXECUTION

Check trench sides and bottom for cracks, voids, or other defects that may cause CLSM to escape trench. Plug or repair as necessary. Do not place CLSM until the APE has been notified and has been given an opportunity to inspect trench. Place CLSM as not to displace the pipe bedding material.

Secure pipes and culverts within backfill area with straps, soil anchors, or other means to restrain pipes and culverts at grades indicated in the contract documents. Submit proposed restraint method.



Seal conduits as necessary to prevent CLSM from flowing into conduits.

Place CLSM by chutes or pumps. Place CLSM around manholes and in utility trenches in a manner to prevent floating conduits due to fluid pressure from CLSM. The maximum layer thickness for CLSM shall be determined by the Contractor. Additional layers shall not be placed until the backfill has lost sufficient moisture to be walked on without indenting more than 2 inches. Allow bleed water to rise and divert away from placement area before the next layer of CLSM is added.

Place CLSM to fill line indicated in the contract documents, without vibration or other means of compaction. Provide sufficient supply to allow CLSM lifts to be placed without interruption.

In pavement trenches, limit fill so top of CLSM will not be higher than bottom of aggregate base course or drainage layer. Fill voids completely with CLSM during backfill operation.

If aggregate base course or drainage layer exists, reconstruct aggregate base course or drainage layer as specified in the contract drawings. If drawings or details do not exist, match existing thicknesses and grades.

Protect CLSM and backfill material from traffic during period before restoration of pavement section. Do not place and compact subbase or base course until a minimum 24-hours after placement.

Application of curing compounds or curing methods to CLSM will not be required.

MEASUREMENT AND PAYMENT

This work shall consist of furnishing all materials, labor, equipment and incidentals necessary for the backfilling of utility trench with CLSM in existing roads utility trench excavations.