

**Addendum No. 1**  
**California-Marsh 24IN Main Replacement**  
PWP Bid No.: WA-2019-014  
TMWA Capital Project No.: 10-0001.049  
October 16, 2018

The following information, clarifications, changes and modifications are by reference incorporated into the bid documents for the above referenced project. Any work item or contract provision not changed or modified will remain in full force and effect. The bid date and time and construction schedule remain the same.

**QUESTIONS AND RESPONSES**

**Question No. 1:** Bid items 2 & 3 call for 20" DIP, plans call for 24". Which is correct?

**Response to Question No. 1:** Please cross out the "20" call-out for Bid Items 2 and 3 and replace with "24" and initial the strikethrough. The Bid Schedule will not be reissued for this change.

**Question No. 2:** Is a bevel gear required on the flanged gate valve shown in detail 5/D1?

**Response to Question No. 2:** Yes.

**Question No. 3:** There is no bid item for reconnecting the fire hydrant shown on P2. Should this work be included in bid item #2?

**Response to Question No. 3:** Yes.

**SPECIFICATIONS**

**Specification Section 00800, Supplementary Conditions, Attachment A:** Remove the City of Reno's Special Conditions of Approval (SCOA) and replace with the revised SCOA provided herein.

**DRAWINGS**

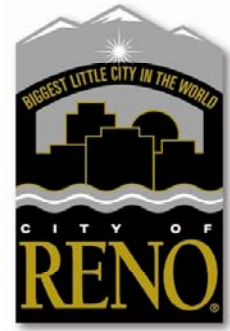
**Drawing G-1.** Under Materials and Construction Specifications, Resilient Seat Gate Valves, the following sentences shall be added: For RSGV's larger than 12-in, operating stems shall be 304 or 316 SS. Bronze stems shall not be acceptable.

**QUESTION CUT-OFF DATE: OCTOBER 19, 2018**

**END OF ADDENDUM NO. 1**

## City of Reno Public Works

1 E. 1<sup>st</sup> Street, 8<sup>th</sup> Floor  
P.O. Box 1900  
Reno, NV 89505  
(775) 334-2548  
(775) 334-1226 FAX



### **SPECIAL CONDITIONS OF APPROVAL FOR Permit # EAE18-XXXXX**

**Applicant: TMWA**

**Job Description: California- Marsh 24" Main Replacement**

**City Contact: Hans Meyer**

**Date: 9-25-2018**

The following special conditions of approval are hereby incorporated with the Excavation/Encroachment Permit for the above referenced project. These conditions are in addition to any other requirements set forth in the latest edition of; Standard Specifications for Public Works Construction (Orange Book), Reno Municipal Codes, City of Reno Standard Details, City of Reno Design Manual and all applicable documents. The conditions listed herein only apply to right-of-way controlled by the City of Reno.

#### **General Conditions:**

1. The applicant agrees to abide to all terms and special conditions of this permit including associated costs/fees.
2. The applicant agrees to hold harmless the City of Reno, its employees, agents and representatives from liability, injuries, or damage to property.
3. It shall be the responsibility of the applicant to ensure that all required permits are obtained prior to the start of construction. Issuance of this permit is for right-of-way use purposes ONLY and does not grant approval or waiver of any additional permit that may be required for construction.
4. A copy of the valid Encroachment and Excavation Permit and Special Conditions shall be available at the construction site during work hours.
5. The City of Reno reserves the right to modify this list of Special Conditions in order to mitigate/resolve any unforeseen impacts to the public right-of-way or adjacent properties.
6. Upon receiving the Encroachment and Excavation Permit, the applicant agrees to abide by all conditions of a Stop Work Order posted by the City of Reno. A Stop Work Order may be posted by the City of Reno whenever the city has reasonable cause to believe that a violation of terms outlined on the Encroachment and Excavation Permit or the Special Conditions has/may occur. A Stop Work Order will necessitate a meeting between the applicant and city staff to resolve the issues leading to the posting of the

Order. Work shall only continue once a successful resolution addressing the issues of the Stop Work Order has been met to the satisfaction of City staff.

### **TRAFFIC CONTROL, NOTIFICATIONS & HOURS OF OPERATION:**

1. **TRAFFIC CONTROL PLAN** - The permit holder will be required to submit a traffic control plan that conforms to the latest editions of the MUTCD to the City of Reno at least five (5) working days prior to the start of construction. The traffic control plan shall in no way relieve the Contractor of his responsibility of safety and/or liability requirements. Failure to comply with any specification herein or with direction from the City of Reno may result in a Stop Work Order until compliance is restored.
2. **PARKING METERS** – If the proposed work or traffic control impacts the use of metered parking spaces the contractor must contact Leslie Griffin, Public Works, at 775-657-4595, to arrange for the purchase and installation of meter bags for the duration of the project.
3. **TRAFFIC CONTROL SUPERVISOR** - The Permit holder shall designate a Traffic Control Supervisor (TCS), certified by the American Traffic Safety Services Association (ATSSA), who shall be responsible for planning, initiating, installing and maintaining all traffic control devices, as shown on the traffic control plan, as specified in Part 6 of the Manual on Uniform Traffic Control Devices (M.U.T.C.D). The Contractor shall be responsible for scheduling and monitoring traffic control maintenance twenty-four (24) hours a day, for the duration of the work.
4. **TRUCK HAUL ROUTES** – A truck haul routing plan shall be identified and submitted with the traffic control plan.
5. **MESSAGE BOARDS** – Two (2) LED changeable message boards shall be placed on California Ave (one east bound and one for west bound traffic), one (1) message board on Booth St (for south bound traffic), and one (1) on Keystone Ave. (for south bound traffic). Message boards must be in place one week prior to the start of construction and remain in place through the duration of the project. Message boards shall provide information about the type of work, construction dates and lane closures or detours.
6. **TEMPORARY AND PERMANENT PAVEMENT MARKINGS** - The permit holder shall be responsible for placing and maintaining temporary and permanent pavement markings. Conflicting pavement markings shall be obliterated using methods that result in minimum pavement scar and completely remove marking materials. The permit holder shall be required to replace all damaged permanent Traffic Control Devices (i.e. signage, guard rail, street marking, etc.) at no cost to the City of Reno.
7. **TRAFFIC SIGNALS, TRAFFIC DETECTION (LOOPS) AND CAMERA'S** – The Contractor shall notify City of Reno traffic signal shop at 334-1270 when traffic controls and/or work is within 400 ft of a signalized intersection. Damage to loop detectors requires that the City is notified immediately. Repairs to the loops shall be made by a

City approved contractor within 48 hours. Traffic signal conduit, wiring, and loops damaged during construction shall be permanently replaced at the conclusion of work. Traffic loops shall be installed prior to placement of the final lift of asphalt. The permit holder may be required to install optical detectors to facilitate traffic movement if detection cannot be adequately accomplished with the Contractor's traffic controls.

**8. TRAFFIC CONTROLS, DETOUR ROUTES AND CLOSURES –**

- a) Full road closures on Booth Street are not permitted and all directions of travel must be maintained at all times.
- b) A single directional closure of California Ave is permitted for 3 consecutive weeks only. All other times a full road closure is not permitted and all directions of travel must be maintained at all times.
- c) A full road closure of Marsh Ave is permitted during approved work hours only. Marsh Ave must be completely open to vehicle travel at the end of each work shift.
- d) The permit holder will be required to maintain and facilitate **all existing access** points to all residences and businesses within the work area at all times.
- e) The maximum length of any flagger controlled lane closure shall be 300'

**9. TRAFFIC PLAN FOR PEDESTRIANS & BICYCLES (if streets have Bike lanes) -**

Sidewalks and walking paths shall have the appropriate signage and one side of the street shall remain open at all times. At the discretion of City Staff, appropriate signing and reasonable detours for short duration sidewalk closures may be allowed. At no time will sidewalks on both sides of a street be closed, within the same block. Appropriate signage shall also be included on the traffic control plan where bike lanes are marked.

**10. MEDIA NOTIFICATION –** One week prior to the start of construction, TMWA shall notify local media of the work and traffic control. Notification information shall include: the agency work is being performed for, the type of work, date of construction, times of lane closures, and request that vehicles take an alternative route if possible. A copy of the notification distributed to the media, along with a list of the media contacts used for notification shall be provided to the City prior to the start of work.

**11. WRITTEN NOTIFICATIONS –** A minimum of two (2) written notifications must be provided to Police and Fire Departments, paramedic/ambulance services, waste management, the City of Reno, and all properties adjacent to or impacted by the project. The first notice shall be provided fourteen (14) days prior to the start of any work and will serve as "blanket" notice to provide construction information. A second written notification shall serve as a update or reminder and must be provided to the property owners on Booth Street and Marsh Ave. two (2) days prior to the start of any work. Where work is being performed along Citifare routes, the Regional Transportation Commission shall be notified.

All notifications shall state the date work will commence, hours of operation, days to be worked, the nature of the work, contact information for the contractor and the project owner, and any necessary road lane closure information.

Agency notifications must include:

Agency	Phone Number	email	Name
<b>City of Reno Project Manager</b>			
City of Reno Police (Traffic/Special Events)	o: 775-657-4613 c: 775-745-3833	<a href="mailto:dugans@reno.gov">dugans@reno.gov</a>	Lt. Scott Dugan
City of Reno Police (Special Events Unit)	c: 775-745-4621	<a href="mailto:larrison@reno.gov">larrison@reno.gov</a>	Lt. Rob Larson
City of Reno Fire	775-334-2300	<a href="mailto:cochrand@reno.gov">cochrand@reno.gov</a>	Chief David Cochran
City of Reno Fire	775-334-2326	<a href="mailto:leightons@reno.gov">leightons@reno.gov</a>	Chief Steve Leighton
City of Reno Fire	775-813-8412	<a href="mailto:leightonr@reno.gov">leightonr@reno.gov</a>	Chief Robert Leighton
City of Reno Fire	775-622-2444	<a href="mailto:williamss@reno.gov">williamss@reno.gov</a>	Chief Seth Williams
City of Reno Fire	775-722-2317	<a href="mailto:nachtsheimr@reno.gov">nachtsheimr@reno.gov</a>	Chief Richard Nachtsheim
City of Reno Fire	775-750-5631	<a href="mailto:winklemanm@reno.gov">winklemanm@reno.gov</a>	Chief Mark Winkleman
City of Reno Fire	775-527-8533	<a href="mailto:mcnamaraj@reno.gov">mcnamaraj@reno.gov</a>	Chief John McNamara
City of Reno Fire	775-334-2300	<a href="mailto:casosr@reno.gov">casosr@reno.gov</a>	Chief Robert Casos
City of Reno Fire	775-622-7187	<a href="mailto:minored@reno.gov">minored@reno.gov</a>	Chief Dirk Minore
City of Reno Fire	775-453-5655	<a href="mailto:bohachm@reno.gov">bohachm@reno.gov</a>	Chief Mark Bohach
City of Reno Special Events Coordinator	o: 775-326-6697 c: 775-771-5512	<a href="mailto:hilla@reno.gov">hilla@reno.gov</a>	Alexis Hill
City of Reno Special Events Assistant	775-334-2055	<a href="mailto:matthewsonk@reno.gov">matthewsonk@reno.gov</a>	Kacee Matthewson
REMSA	775-858-5700 x: 2340	<a href="mailto:kkitts@remsa-cf.com">kkitts@remsa-cf.com</a>	Kenny Kitts (Dispatch)
REMSA	775-858-5700	<a href="mailto:aheinz@remsa-cf.com">aheinz@remsa-cf.com</a>	Adam Heinz
Waste Management		<a href="mailto:jmonson1@wm.com">jmonson1@wm.com</a>	James Monson
Waste Management		<a href="mailto:bgolbov@wm.com">bgolbov@wm.com</a>	Brad Golbov
Waste Management		<a href="mailto:fnelson1@wm.com">fnelson1@wm.com</a>	Frank Nelson
Waste Management		<a href="mailto:jpalm13@wm.com">jpalm13@wm.com</a>	Josh Palmer
Waste Management		<a href="mailto:Cebtron@wm.com">Cebtron@wm.com</a>	Curtiss Ebron
Waste Management Operations District Manager	o: 775-326-2418 c: 775-745-2026	<a href="mailto:jangell@wm.com">jangell@wm.com</a>	John L'Angelle
Washoe County School District Transportation Site Manager	775-337-7720	<a href="mailto:kgraffis@washoeschools.net">kgraffis@washoeschools.net</a>	Kevin Graffis
Washoe County School District Asst Director Transportation	775-337-7748	<a href="mailto:tduncan@washoeschools.net">tduncan@washoeschools.net</a>	Todd Duncan
Truckee River Flood Mgmt Authority	775-850-7473	<a href="mailto:escheetz@washoecounty.us">escheetz@washoecounty.us</a>	Eric Scheetz

RTC Ride/MV Transportation	o: 775-348-0413 c: 775-354-7089	<a href="mailto:mark.little@mvtransit.com">mark.little@mvtransit.com</a>	Mark Little
RTC Ride/MV Transportation (Asst. GM)	o: 775-348-0413 c: 775-200-6229	<a href="mailto:joel.danforth@mvtransit.com">joel.danforth@mvtransit.com</a>	Joel Danforth
RTC Ride/MV Transportation Operations Supervisor	o: 775-348-0413 c: 775-972-6780	<a href="mailto:guy.mckillip@mvtransit.com">guy.mckillip@mvtransit.com</a>	Guy McKillip

**HOURS OF OPERATION –**

- a) All work on California Ave. shall be restricted to hours of 7:00 am to 7:00 pm Monday through Friday.
- b) All work on Booth Street shall be restricted to the hours of 8:00 am to 3:00pm when Reno High School is in session. When school is out of session, work hours are restricted to 7:00 am to 7:00 pm Monday through Friday.
- c) All work on Marsh Ave shall be restricted to hours of 8:00 am to 5:00 pm Monday through Friday.

Work hours include equipment startup, transports, servicing, traffic control set-up, etc.

- 12. **24-HOUR EMERGENCY CONTACT** – The permit holder shall provide 24-hour emergency contact in a written notification to the City of Reno Maintenance and Operations Manager. The notice shall be provided a minimum of fourteen (14) days prior to the start of any work to Travis Truhill, [truhillt@reno.gov](mailto:truhillt@reno.gov), (775) 657-4571.
- 13. **SPECIAL EVENTS** – The City of Reno may have various special events scheduled during the construction of this project and it will be necessary to stop work and/or remove all traffic control devices or add additional traffic control to accommodate the Special Event. For additional information on Special Events, reference the Special Events calendar at: <http://www.reno.gov>  
Work shall not be permitted during Hot August Night Week and Street Vibrations Week.

**CONSTRUCTION REQUIREMENTS:**

- 1. **PHASING OF WORK** – All work from Station 12+00 to 20+00, as indicated on the Drawings, must be completed within a three (3) consecutive week period, such that provisions for directional road closure may be allowed. If work extends beyond the 3 consecutive weeks, both directions of traffic must be open and will need to be maintained. TMWA and the contractor must coordinate work with Reno High School and Washoe County School District.
- 2. **DAMAGE TO CITY INFRASTRUCTURE** – The permit holder shall protect existing improvements in place. Damage resulting from work or processes associated with this permit will be repaired to “as good” condition or better, using materials and methods approved by the City of Reno. Such repair may require an addendum or separate permit. All costs associated with repair, will be charged to the applicant.

**3. STORM WATER PROTECTION** – The permit holder must contact the Nevada Department of Environmental Protection (NDEP) to determine if permitting is required for this project. If a permit is required per the NDEP, the permit holder shall provide a copy of the permit to the City of Reno prior to the start of work. Failure to obtain the required permitting will result in a stop work order with fines issued by the City and/or State of Nevada.

Best Management Practices shall be in place prior to start of construction. The permit holder shall comply with and maintain the Construction Site Inspection Checklist, located in Appendix D of the Truckee Meadows BMP Handbook. The checklist shall be onsite for review by State and local government inspectors. The permit holder shall inspect the site daily; prior to forecasted rain events and within 24 hours of any rain event. If an inspector determines that installed storm water controls place the city at risk of violating its NPDES permit, the inspector may order a change to the storm water controls. If the change is not acceptable or is not immediately implemented, a violation possibly resulting in a fine may be issued. The permit holder shall not dispose of or place debris, or allow debris to be placed, in any City of Reno manhole, catch basin or facility.

**4. CONFLICTS / DESIGN CHANGES** – Conflicts that occur during construction requiring design changes shall be submitted to the City of Reno for review and approval. Adjustments of existing utilities to avoid conflicts may require additional work by other utilities/agencies requiring review and approval by the City of Reno.

**5. ISA CERTIFIED ARBORIST** - The permit holder shall employ an ISA certified Arborist to perform root crown excavation/root pruning and elevation trimming and branch trimming. This work shall be coordinated through the City of Reno Urban Forester. Pruning - If existing landscaping (trees, shrubs, branches, etc.) encroach into the public right-of-way and interfere with construction activity, the permit holder shall notify the adjacent property owner and the City of Reno before commencing any landscaping modifications such as pruning, trimming, or removal of landscaping. Any said modifications shall only be performed by an ISA certified arborist. City of Reno Parks Department, office of the Urban Forester, 334-2270, shall be notified three (3) working days prior to the work to be performed. At a minimum, notification shall include the name and license of the ISA certified arborist to perform the work, street address adjacent to the proposed work, and description of work to be performed.

**6. PRIVATE PROPERTY, LANDSCAPING, IRRIGATION, ETC** – Irrigation is not located in the USA Locates marking. The permit holder is responsible for coordinating with property owners for the restoration and replacement of any damaged private property. Private property shall be restored or replaced to the property owner's satisfaction and at the permit holder's sole expense.

**7. STEEL PLATES** –

Steel plates will **not** be allowed **if snow or freezing temperatures** are expected.

The use of steel plates serving as a temporary trench cover within open travel lanes shall have:

- a) **Plate Locks** around the perimeter of the road plate or plates. Plate Locks should not be extended beyond the end of the road plate.
- b) The appropriate sized Plate Shims shall be placed under the road plate where there is no direct contact with the road surface giving the plate full bearing aligning Plate Shim holes with Plate Locks mounting holes as per the manufacturers' recommendations.
- c) 3/8"X4" threaded concrete anchor with washers shall be placed through the Plate Locks and Plate Shim securing holes into the road surface.
- d) Spacing for the concrete anchors shall be at minimum intervals of 24" or less. Anchor a minimum of 4" and a maximum of 8" from each end. Under high traffic conditions, more frequent bolt spacing may be required to eliminate plate creep.
- e) A "non-slip" surface plate shall be used in crosswalks or high pedestrian traffic areas.
- f) No plates will be allowed on California Ave. or Booth St. during the Hot August Nights or Street Vibrations event weeks.
- g) Warning signs must be appropriately placed to caution motorists.**

**8. STOCKPILING** - Stockpiling of excavated material and equipment on city streets or within the right of way shall not be allowed. Excavated materials shall be loaded directly into a truck and removed from the job site immediately. ***A Grading permit shall be required where stockpiling and or staging areas are proposed.*** The Grading Permit Application and required attachments are processed through the Community Development Department and the requirements are subject to change. The Contractor shall not begin use of the site until the Grading Permit has been obtained.

**9. TRENCHING AND BACKFILL** - All trenching shall be with excavators, backhoes or similar equipment. A "rock wheel" will not be permitted. If track equipment is used, it shall be **the responsibility of the permit holder to protect the existing asphalt and concrete.** Backfill (12-inches above the pipe zone) shall consist of Type 2 Class B aggregate base compacted to minimum 95%. All trenching and backfill shall conform to City Standard Detail R-122.

**10. TEMPORARY PATCHING** - Temporary patches SHALL be placed at the end of the work each day, AND MAINTAINED until such time permanent patches are placed. All temporary patches shall conform to City Standard Detail R-121. Temporary patches shall be hot-mix asphalt a minimum of 3-inches in depth in all streets. If the local hot mix is not available during winter shut down, the Contractor may use a DURA-PATCH asphalt mix. **The finished surface of the temporary hot-mix patches shall be free from ruts, humps, depressions or irregularities. It will be the responsibility of the Contractor to maintain temporary patches to the satisfaction of the City of Reno.** Temporary patches will be placed at the end of each work day and maintained through the duration of the project. The permit holder has 24 hours to repair patches once notified by the City of Reno. If the patches are not



repaired within the time allowed, the City will repair and back charge the permit holder for all costs including traffic control.

- 11. PERMANENT ASPHALT PATCHING** – The permit holder will be required to provide full depth permanent T patching for all excavations. The patching and paving limits shall be approved by the City of Reno representative prior to permanent asphalt patching. Asphalt shall be a mixture of asphalt cement grade PG64-22 per Standard Specifications Orange Book Section 201.02 and Type 2 aggregate per Standard Specifications Section 200.02. A 50 blow mixture shall be used. The permit holder shall submit a mix design to the City of Reno for review at least 5 days prior to patching. Permanent patches shall be placed when temperatures are at least 40° F and remain at least 40° F through final finishing (rolling). The permit holder shall be responsible for all patching costs.
- a. Patching on California, within the paving limits of the future RTC work area, shall be constructed as a temporary patch. The temporary patch shall be maintained throughout the project until the RTC paving begins.
  - b. Patching on Booth Street, outside of the RTC pavement removal limits, will require full depth T-patching. TMWA will be responsible for the 2" mill and overlay after the project completion to be completed under a different scope of work.
  - c. Work on Marsh Ave. will require full depth T-patching.
  - d. Temporary striping of all impacted cross walks and stop bars will be required between full depth T-patching and 2-inch mill and over lay.
  - e. The permit holder will be required to provide all paving related to this permit.
- 12. ABANDONMENT OF PIPES** – All abandoned pipes as a result of this project greater than 4-inches in diameter shall be removed or grouted. If the Contractor chooses to grout then they shall ensure the grouting system has sufficient gauges, monitoring devices, and tests to ensure the effectiveness of the grouting operation. Mixes shall provide sufficient strength and durability to prevent collapses of the abandoned pipe, sufficient flow to effectively fill the pipe, and less than 1% shrinkage by volume. The Contractor is to calculate the approximate volume of grout based on pipe diameter and length and monitor the quantity actually used.
- 13. UTILITY VAULTS, BOX LIDS** - All manhole, vault or box lids within the right of way shall be traffic rated and have traffic rated lids and have concrete collars. The installation of traffic rated lids are required on both paved and non-paved street sections.
- 14. REPLACEMENT OF CONCRETE** - All concrete removed and/or damaged as part of this work must be replaced by the permit holder. Concrete work to be performed by City of Reno approved Concrete Contractor. Tunneling under existing concrete infrastructure is **not** permitted. Removal of PCC sections will require replacement at

existing expansion or tool joints. Sidewalk base material must be constructed to 4" in depth with 95% compaction. Curb & Gutter base material must be constructed to 6" in depth with 95% compaction. Replacement of pedestrian ramps shall require construction/re-construction of the ramp in compliance with the standard details and Public Right-of-Way Accessibility Guidelines (PROWAG), latest revision.

- 15. TUNNELING, BORING, or WATER JETTING IN CITY RIGHT OF WAY** – requires prior written approval of work method, equipment and materials from City of Reno Public Works department. At all times that approved boring, tunneling, or water jetting is being performed the Engineer of Record shall be present to verify no damage to City or private infrastructure has occurred.
- 16. MATERIALS TESTING** -The permit holder is responsible for providing the compaction testing, asphalt testing, concrete testing per Orange Book testing frequencies. A wet-stamped letter from a licensed engineer shall be provided to the City stating that all the testing is in compliance with the minimum specified requirements.
- 17. UTILITY CROSSINGS** – Permit holder to field verify depth of all utilities prior construction. The respective owners of all non-City owned infrastructure must be notified prior to making a utility crossing. Pipe crossing under storm drain or sanitary sewer pipe requires 18" minimum clearance and excavatable slurry backfill from the upper limit of the pipe zone to the spring line of storm drain or sanitary sewer pipe for minimum of 5-feet each side of the storm drain/sanitary sewer pipe. Clearance at crossing may be reduced to 6" clearance when the sewer line is encased in an approved watertight carrier pipe which extends 10 feet on both sides of the crossing, measured perpendicular to the water main. All utility crossings shall conform to City Standard Details R-103 & R-204. When crossing under storm drain or sanitary sewer pipe 24" in diameter or greater it shall be the permit holder's responsibility to temporarily shore and support existing pipe until slurry backfill is placed. Any pipe that is damaged or settles as a result of construction activities shall be replaced at the permit holder's expense.
- 18. VIDEO** – A digital video and still pictures of the work area prior to construction are required. The digital video shall be color, provided on compact disk and shall indicate on the disk and the box the date, name of contract, and the location where the tape was recorded. The digital video should contain an audio track which narrates the progression of the video through the site. All video must display index counter, date and time of recording, and house address. The video shall be delivered to the City Engineer within five working days. The videographer shall be qualified and equipped to videotape either interior or exterior, with lenses ranging from wide angle to telephoto. The permit holder shall maintain a copy of site examination documentation for the duration of the work.
- 19. CATCH BASINS CLEANED BY VACTOR TRUCK** - The permit holder shall not deliberately dispose or place debris in any City of Reno manhole, catch basin or facility.

Prior to the final sign off of the Excavation / Encroachment Permit, an inspection will be conducted to determine the conditions of the City's facilities have been cleaned. The cleaning, repair or replacement will be the responsibility of the permit holder.

- 20. Pre-Construction Meeting** – A pre-construction meeting must be held a minimum of 5 business days prior to the start of construction. The meeting must consist of a City representative, the permit holder, a representative from the testing and inspection firm.

The Permit fees are based on an estimated 90 working day construction schedule which includes final paving. All permit fees are paid by TMWA and will be billed at the conclusion of work. **THE CONTRACTOR DOES NOT PAY THE FEES.**

INSPECTION FEES – (180 HOURS @ \$110.00/ HR) .....	\$ 19,800.00
PERMIT FEES -	\$ 174.00

DRAFT