M&I Only R. O. Final Draft 10/25-2004 Contract No. 14-06-200-5183A-LTR1

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION Central Valley Project, California

LONG TERM RENEWAL CONTRACT BETWEEN THE UNITED STATES AND EAST BAY MUNICIPAL UTILITY DISTRICT

PROVIDING FOR PROJECT WATER SERVICE FROM THE AMERICAN RIVER DIVISION

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Exhibit A - Map of Contractor's Service Area

Exhibit B - Rates and Charges

1 2 3	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION
4	Central Valley Project, California
5 6 7 8 9	LONG-TERM RENEWAL CONTRACT BETWEEN THE UNITED STATES AND EAST BAY MUNICIPAL UTILITY DISTRICT PROVIDING FOR PROJECT WATER SERVICE FROM THE AMERICAN RIVER DIVISION
10	THIS CONTRACT, made this day of, 20,
11	in pursuance generally of the Act of June 17, 1902 (32 Stat. 388), and acts amendatory or
12	supplementary thereto, including, but not limited to, the Acts of August 26, 1937 (50 Stat. 844),
13	as amended and supplemented, August 4, 1939 (53 Stat. 1187), as amended and supplemented,
14	July 2, 1956 (70 Stat. 483), June 21, 1963 (77 Stat. 68), October 12, 1982 (96 Stat. 1263),
15	October 27, 1986 (100 Stat. 3050), as amended, and Title XXXIV of the Act of October 30,
16	1992 (106 Stat. 4706), all collectively hereinafter referred to as Federal Reclamation law,
17	between THE UNITED STATES OF AMERICA, hereinafter referred to as the United States,
18	and EAST BAY MUNICIPAL UTILITY DISTRICT, hereinafter referred to as the Contractor, a
19	public agency of the State of California, duly organized, existing, and acting pursuant to the laws
20	thereof;
2.1	WITNESSETH That:

22	EXPLANATORY RECITALS
23	[1st] WHEREAS, the United States has constructed and is operating the Central Valley
24	Project, (Project) California, for diversion, storage, carriage, distribution and beneficial use, for
25	flood control, irrigation, municipal, domestic, industrial, fish and wildlife mitigation, protection
26	and restoration, generation and distribution of electric energy, salinity control, navigation and
27	other beneficial uses, of waters of the Sacramento River, the American River, the Trinity River,
28	and the San Joaquin River and their tributaries; and
29	[2 nd] WHEREAS, the United States constructed Folsom Dam and Reservoir and
80	appurtenant facilities, hereinafter collectively referred to as the American River Division
31	facilities, which will be used in part for the furnishing of this supplemental supply of water to the
32	Contractor pursuant to the terms of this Contract; and
33	[3 rd] WHEREAS, the rights to Project Water were acquired by the United States
34	pursuant to California law for operation of the Project; and
35	[4 th] WHEREAS, the Contractor and the United States entered into Contract
86	No. 14-06-200-5183A, dated December 22, 1970, hereinafter referred to as the Original
37	Contract, which established terms for the delivery to the Contractor of a supplemental supply of
88	Project Water from the American River Division, of up to 150,000 acre-feet per year of Project
89	Water from a point on the Folsom South Canal at Station 666+50; and
10	[4.1] WHEREAS, Contract No. 14-06-200-5183A was superseded by Amendatory
1	Contract No. 14-06-200-5183A-1, dated July 20, 2001, hereinafter referred to as the Existing
12	Contract; and
3	[5 th] Omitted; and

44	[6 th] WHEREAS, Section 3404(c) of the Central Valley Project Improvement Act
45	(CVPIA) provides for long-term renewal of the Existing Contract following completion of
46	appropriate environmental documentation, including a programmatic environmental impact
47	statement (PEIS) pursuant to the National Environmental Policy Act (NEPA) analyzing the
48	direct and indirect impacts and benefits of implementing the CVPIA and the potential renewal of
49	all existing contracts for Project Water; and
50	[7 th] WHEREAS, the United States has completed the PEIS and all other appropriate
51	environmental review necessary to provide for long-term renewal of the Existing Contract; and
52	[8 th] WHEREAS, the Contractor has requested the long-term renewal of the Existing
53	Contract, pursuant to the terms of the Existing Contract, Federal Reclamation law, and the laws
54	of the State of California, for water service from the Project; and
55	[9 th] WHEREAS, the United States has determined that the Contractor has fulfilled all
56	of its obligations under the Existing Contract; and
57	[10 th] WHEREAS, the Contractor has demonstrated to the satisfaction of the
58	Contracting Officer projected future demand for water use such that the Contractor has the
59	capability and expects to utilize fully for reasonable and beneficial use the quantity of Project
60	Water to be made available to it pursuant to this Contract; and
61	[11 th] WHEREAS, water obtained from the Project has been relied upon by urban and
62	agricultural areas within California for more than 50 years, and is considered by the Contractor
63	as an essential portion of its water supply; and
64	[12 th] WHEREAS, the economies of regions within the Project, including the
65	Contractor's, depend upon the continued availability of water, including water service from the

Project; and

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[12.1] WHEREAS, in the CALFED Programmatic Record of Decision, dated August 28, 2000, the United States and the State of California adopted a general target of continuously improving Delta water quality for all uses. The CALFED Agencies' target for providing safe, reliable, and affordable drinking water in a cost-effective way, is to achieve either: (a) average concentrations at Clifton Court Forebay and other southern and central Delta drinking water intakes of 50 ug/L bromide and 3.0 mg/L total organic carbon, or (b) an equivalent level of public health protection using a cost-effective combination of alternative source waters, source control and treatment technologies; and [13th] WHEREAS, the Secretary intends through coordination, cooperation, and partnerships to pursue measures to improve water supply, water quality, and reliability of the Project for all Project purposes; and [13.1] WHEREAS, the Contractor and the water users in its Service Area have improved and will continue to improve water use efficiency through water conservation, water reclamation, and other Best Management Practices. Implementation of these measures has reduced and will continue to reduce the ability of the Contractor and the water users in its Service Area to withstand a Condition of Shortage; and [14th] WHEREAS, the mutual goals of the United States and the Contractor include: to provide for reliable Project Water supplies; to control costs of those supplies; to achieve repayment of the Project as required by law; to guard reasonably against Project Water shortages; to achieve a reasonable balance among competing demands for use of Project Water;

and to comply with all applicable environmental statutes, all consistent with the legal obligations

of the United States relative to the Project; and

- [15th] WHEREAS, the parties intend by this Contract to develop a more cooperative relationship in order to achieve their mutual goals; and
- 91 [16th] Omitted; and

- 92 [17th] Omitted; and
- 93 [18th] WHEREAS, in recognition of dry year considerations, the Contractor is willing to 94 forego deliveries in certain years when the Central Valley Project system faces operational limits 95 and the Contractor has sufficient carryover storage under its exclusive control; and
 - [19th] WHEREAS, it is the mutual interest of the parties to encourage the development by the Contractor of additional water storage capacity, including conjunctive use and groundwater storage programs; and
 - [20th] WHEREAS, in this instance, "historic use" of Project Water is not an appropriate basis for calculating the supply of Project Water to be made available to the Contractor during years in which Project Water shortages are being imposed on Project Contractors north of the Sacramento/San Joaquin River Delta ("Delta"), and therefore this Contract must incorporate a different methodology for calculating the amount of Project Water to be made available to the Contractor during water short years; and
 - [21st] WHEREAS, it is understood that this Contract and any renewal thereof, will be the basis of substantial capital investments by the Contractor in new diversion and conveyance facilities, which are intended to reduce the frequency and severity of customer deficiencies within the Contractor's water service area, and may provide available excess capacity for the use and benefit of the United States, the environment, and other Project Contractors; and
 - [22nd] WHEREAS, the Contractor, in accordance with the terms and conditions of the

111	original contract, has paid substantial sums to the United States, and has not taken any
112	substantial deliveries under its original contract. Said payment has reduced potential deficit
113	obligations to the Contractor and has likely resulted in lower water rates paid by other Project
114	Contractors; and
115	[23 rd] WHEREAS, The United States and the Contractor agreed in the Existing Contract
116	that the terms and conditions for long-term renewal thereof shall be as set forth in the Existing
117	Contract, and the United States and the Contractor are willing to enter into this long-term
118	renewal Contract on the terms and conditions set forth below.
119	NOW, THEREFORE, in consideration of the mutual and dependent covenants
120	herein contained, it is hereby mutually agreed by the parties hereto as follows:
121	<u>DEFINITIONS</u>
122	1. When used herein unless otherwise distinctly expressed, or manifestly
123	incompatible with the intent of the parties as expressed in this Contract, the term:
124	(a) "Calendar Year" shall mean the period January 1 through December 31,
125	both dates inclusive;
126	(b) "Charges" shall mean the payments required by Federal Reclamation law
127	in addition to the Rates and Tiered Pricing Component specified in this Contract as determined
128	annually by the Contracting Officer pursuant to this Contract;
129	(c) "Condition of Shortage" shall mean a condition respecting the Project
130	during any Year such that the Contracting Officer is unable to deliver sufficient water to meet
131	the Contract Total;
132	(d) "Contracting Officer" shall mean the Secretary of the Interior's duly

authorized representative acting pursuant to this Contract or applicable Federal Reclamation law
 or regulation;

- (e) "Contract Total" shall mean either the maximum amount of 133,000 acre-feet of water to which the Contractor is entitled under subdivision (a)(1) of Article 3 of this Contract; or, the maximum amount of 150,000 acre-feet of water to which the Contractor is entitled in any given year under subdivision (a)(2) or (a)(3), whichever subdivision is the then-operative provision, of Article 3 of this Contract;
- (f) "Contractor's Service Area" shall mean the area to which the Contractor is permitted to provide Project Water under this Contract as described in Exhibit "A" attached hereto, which may be modified from time to time in accordance with Article 35 of this Contract without amendment of this Contract;
- (g) "CVPIA" shall mean the Central Valley Project Improvement Act, Title XXXIV of the Act of October 30, 1992 (106 Stat. 4706);
- 146 (h-i) Omitted;

(j) "Full Cost Rate" shall mean an annual rate as determined by the Contracting Officer that shall amortize the expenditures for construction properly allocable to the Project irrigation or M&I functions, as appropriate, of facilities in service including all O&M deficits funded, less payments, over such periods as may be required under Federal Reclamation law or applicable contract provisions. Interest will accrue on both the construction expenditures and funded O&M deficits from October 12, 1982, on costs outstanding at that date, or from the date incurred in the case of costs arising subsequent to October 12, 1982, and shall be calculated in accordance with subsections 202(3)(B) and (3)(C) of the RRA. The Full-Cost Rate includes

155	actual operation, maintenance, and replacement costs consistent with Section 426.2 of the Rules
156	and Regulations for the Reclamation Reform Act of October 12, 1982 (96 Stat. 1263), as
157	amended, (RRA);
158	(k-l) Omitted;
159	(m) "Irrigation Water" shall mean water made available from the Project that is
160	used primarily in the production of agricultural crops or livestock, including domestic use
161	incidental thereto, and watering of livestock;
162	(n) Omitted;
163	(o) "Municipal and Industrial (M&I) Water" shall mean Project Water, other
164	than Irrigation Water, made available to the Contractor. M&I Water shall include water used for
165	human use and purposes such as the watering of landscaping or pasture for animals (e.g., horses)
166	which are kept for personal enjoyment or water delivered to land holdings operated in units of
167	less than five acres unless the Contractor establishes to the satisfaction of the Contracting Officer
168	that the use of water delivered to any such landholding is a use described in subdivision (m) of
169	this Article;
170	(p) "M&I Full Cost Water Rate" shall mean the Full Cost Rate applicable to
171	the delivery of M&I Water;
172	(q) "Operation and Maintenance" or "O&M" shall mean normal and
173	reasonable care, control, operation, repair, replacement (other than capital replacement), and
174	maintenance of Project facilities;
175	(r) Omitted;
176	(s) "Project" shall mean the Central Valley Project owned by the United

177 States and managed by the Department of the Interior, Bureau of Reclamation; 178 (t) "Project Contractors" shall mean all parties who have water service 179 contracts for Project Water from the Project with the United States pursuant to Federal 180 Reclamation law; 181 "Project Water" shall mean all water that is developed, diverted, stored, or (u) 182 delivered by the Secretary in accordance with the statutes authorizing the Project and in 183 accordance with the terms and conditions of water rights acquired pursuant to California law; 184 (v) "Rates" shall mean the payments determined annually by the Contracting Officer in accordance with the then-current applicable water ratesetting policies for the Project, 185 186 as described in subdivision (a) of Article 7 of this Contract; 187 (w) "Recent Historic Average" shall mean the most recent five-year average of 188 the final forecast of Water Made Available to the Contractor pursuant to this Contract or its 189 preceding contract(s); 190 "Secretary" shall mean the Secretary of the Interior, a duly appointed (x) 191 successor, or an authorized representative acting pursuant to any authority of the Secretary and 192 through any agency of the Department of the Interior; 193 "Tiered Pricing Component" shall be the incremental amount to be paid (y) 194 for each acre-foot of Water Delivered as described in subdivision (j) of Article 7 of this Contract; 195 (z) "Water Delivered" or "Delivered Water" shall mean Project Water diverted 196 for use by the Contractor at the point(s) of delivery approved by the Contracting Officer;

in Pardee, Camanche, San Pablo, Upper San Leandro, Briones, Lafayette and Chabot Reservoirs,

"Total System Storage" shall mean the quantity of untreated water stored

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(z.1)

and any quantity of water that has been moved from said reservoirs to other untreated water storage facilities operated for the benefit of Contractor in the same Year;

- (aa) "Water Made Available" shall mean the estimated amount of Project
 Water that can be delivered to the Contractor for the upcoming Year as declared by the
 Contracting Officer, pursuant to subdivision (a) of Article 4 of this Contract;
- (bb) "Water Scheduled" shall mean Project Water made available to the

 Contractor for which times and quantities for delivery have been established by the Contractor

 and Contracting Officer, pursuant to subdivision (b) of Article 4(a) of this Contract; and
- (cc) "Year" shall mean the period from and including March 1 of each
 Calendar Year through the last day of February of the following Calendar Year.

TERM OF CONTRACT

- 2. (a) This Contract shall be effective March 1, 2005, through February 28, 2045, and supersedes the Existing Contract. In the event the Contractor wishes to renew the Contract beyond February 28, 2045, the Contractor shall submit a request for renewal in writing to the Contracting Officer no later than two years prior to the date this Contract expires.
 - (b) Omitted.

each, which periods shall be consistent with then-existing Reclamation-wide policy, under terms and conditions mutually agreeable to the parties and consistent with Federal and State law. The Contractor shall be afforded the opportunity to comment to the Contracting Officer on the proposed adoption and application of any revised policy applicable to the delivery of Project M&I Water that would limit the term of any subsequent renewal contract with the Contractor for

the furnishing of M&I Water to less than 40 years.

(d) The Contracting Officer shall make a determination ten years after the
date of execution of this Contract, and every five years thereafter during the term of this
Contract, of whether a conversion to a contract under subsection 9(c)(1) of the Reclamation
Project Act of 1939 can be accomplished. The Contracting Officer anticipates that during the
term of this Contract, all authorized Project construction expected to occur will have occurred,
and on that basis the Contracting Officer agrees upon such completion to allocate all costs that
are properly assignable to the Contractor, and agrees further that, at any time after such
allocation is made, and subject to satisfaction of the conditions set out in this subdivision, this
Contract shall, at the request of the Contractor, be converted to a contract under subsection
9(c)(1) of the Reclamation Project Act of 1939, subject to applicable Federal law and under
stated terms and conditions mutually agreeable to the Contractor and the Contracting Officer. A
condition for such conversion to occur shall be a determination by the Contracting Officer that,
account being taken of the amount credited to return by the Contractor as provided for under
Federal Reclamation law, the remaining amount of construction costs assignable for ultimate
return by the Contractor can probably be repaid to the United States within the term of a contract
under subsection 9(c)(1). If the remaining amount of costs that are properly assignable to the
Contractor cannot be determined during the term of this Contract, the Contracting Officer shall
notify the Contractor, and provide the reason(s) why such a determination could not be made.
Further, the Contracting Officer shall make such a determination as soon thereafter as possible
so as to permit, upon request of the Contractor and satisfaction of the conditions set out above,
conversion to a contract under subsection 9(c)(1). In the event such determination of costs has
not been made at a time which allows conversion of this Contract during the term of this

Contract or the Contractor has not requested conversion of this Contract within such term, the parties shall incorporate in any subsequent renewal contract as described in subdivision (c) of this Article a provision that carries forth in substantially identical terms the provisions of this subdivision.

WATER TO BE MADE AVAILABLE AND DELIVERED TO THE CONTRACTOR

- 3. (a) During each Year, consistent with all applicable State water rights, permits, and licenses, Federal law, and subject to the provisions set forth in Articles 11 and 12 of this Contract, the Contracting Officer shall make available for delivery to the Contractor, Project Water pursuant to either subdivision (1), (2), or (3) below:
- entitled to take delivery of up to a total of 133,000 acre-feet of Project Water for M&I purposes in any Year in which the Contractor's March 1 forecast of its October 1 Total System Storage, as revised monthly through May 1 is less than 500,000 acre-feet based on a 50 percent exceedance, or any different reasonable exceedance used by the Contractor to declare rationing within the Contractor's Water Service Area, or as otherwise agreed to by the parties (referred to as the TSS forecast). Said entitlement shall not exceed a total of 165,000 acre-feet of Water delivered in any three consecutive Year period that the Contractor's Total System Storage forecast remains below 500,000 acre-feet.
- (2) At Site 5 on the lower American River as described in subdivision (a)(2) of Article 5 of this Contract, the Contractor shall be entitled to take delivery of up to a total of 150,000 acre-feet of Project Water for M&I purposes in any Year, provided that conditions in Article 5(a)(2) are satisfied.
 - (3) At Station 666+50 on the Folsom South Canal, the Contractor shall

- be entitled to take delivery of up to a total of 150,000 acre-feet of Project Water for M&I purposes in any Year, only under the terms and conditions of Article 5(a)(3).
- The quantity of Water Delivered to the Contractor in accordance with this subdivision shall be scheduled and paid for pursuant to the provisions of Articles 4 and 7 of this Contract.

- (b) Because the capacity of the Project to deliver Project Water has been constrained in recent years and may be constrained in the future due to many factors including hydrologic conditions and implementation of Federal and State laws, the likelihood of the Contractor actually receiving the amount of Project Water set out in subdivision (a) of this Article in any given Year is uncertain. The Contracting Officer's modeling referenced in the PEIS, projected that the Contract Total set forth in this Contract will not be available to the Contractor in many years. During the five years immediately preceding execution of the Existing
- Contract, the average amount of water made available under the Original Contract was 75,000 acre-feet based on contract minimum quantities. Nothing in subdivision (b) of this Article shall affect the rights and obligations of the parties under any provision of this Contract.
- (c) The Contractor shall utilize the Project Water in accordance with all applicable legal requirements.
- (d) The Contractor shall make reasonable and beneficial use of all water furnished pursuant to this Contract. Groundwater recharge programs (direct, indirect, or in lieu), groundwater banking programs, surface water storage programs, and other similar programs

utilizing Project Water or other water furnished pursuant to this Contract conducted within the Contractor's Service Area which are consistent with applicable State law and result in use consistent with Federal Reclamation law will be allowed; Provided, That any direct recharge program(s) is (are) described in the Contractor's water conservation plan submitted pursuant to Article 26 of this Contract; Provided, furnished pursuant to Article 26 of this Contract; Provided, furnished pursuant to be reasonable for such uses and in compliance with Federal Reclamation law. Groundwater recharge programs, groundwater banking programs, surface water storage programs, and other similar programs utilizing Project Water or other water furnished pursuant to this Contract conducted outside the Contractor's Service Area may be permitted upon written approval of the Contracting Officer, which approval will be based upon environmental documentation, Project Water rights, and Project operational concerns. The Contracting Officer will address such concerns in regulations, policies, or guidelines.

- (e) The Contractor shall comply with requirements applicable to the Contractor in biological opinion(s) prepared as a result of a consultation regarding the execution of this Contract undertaken pursuant to Section 7 of the Endangered Species Act of 1973 (ESA), as amended, that are within the Contractor's legal authority to implement. Nothing herein shall be construed to prevent the Contractor from challenging or seeking judicial relief in a court of competent jurisdiction with respect to any biological opinion or other environmental documentation referred to in this Article.
 - (f) Following the declaration of Water Made Available under Article 4 of this

Contract, the Contracting Officer will make a determination whether Project Water, or other water available to the Project, can be made available to the Contractor in addition to the Contract Total under Article 3 of this Contract during the Year without adversely impacting other Project Contractors. At the request of the Contractor, the Contracting Officer will consult with the Contractor prior to making such a determination. If the Contracting Officer determines that Project Water, or other water available to the Project, can be made available to the Contractor, the Contracting Officer will announce the availability of such water and shall so notify the Contractor as soon as practical. The Contracting Officer will thereafter meet with the Contractor and other Project Contractors capable of taking such water to determine the most equitable and efficient allocation of such water. If the Contractor requests the delivery of any quantity of such water, the Contracting Officer shall make such water available to the Contractor in accordance with applicable statutes, regulations, guidelines, and policies.

- (g) The Contractor may request permission to reschedule for use during the subsequent Year some or all of the Water Made Available to the Contractor during the current Year referred to as "carryover." The Contractor may request permission to use during the current Year a quantity of Project Water which may be made available by the United States to the Contractor during the subsequent Year referred to as "preuse." The Contracting Officer's written approval may permit such uses in accordance with applicable statutes, regulations, guidelines, and policies.
- (h) The Contractor's right pursuant to Federal Reclamation law and applicable

 State law to the reasonable and beneficial use of Water Delivered pursuant to this Contract

during the term thereof and any subsequent renewal Contracts, as described in Article 2 of this Contract, during the terms thereof shall not be disturbed so long as the Contractor shall fulfill all of its obligations under this Contract and any renewals thereof. Nothing in the preceding sentence shall affect the Contracting Officer's ability to impose shortages under Article 11 or subdivision (b) of Article 12 of this Contract or applicable provisions of any subsequent renewal Contracts.

- (i) Project Water furnished to the Contractor pursuant to this Contract may be delivered for purposes other than those described in subdivision (o) of Article 1 of this Contract upon written approval by the Contracting Officer in accordance with the terms and conditions of such approval.
- (j) The Contracting Officer shall make reasonable efforts to protect the water rights necessary for the Project and to provide the water available under this Contract. The Contracting Officer shall not object to participation by the Contractor, in the capacity and to the extent permitted by law, in administrative proceedings related to the Project Water rights; Provided, That the Contracting Officer retains the right to object to the substance of the Contractor's position in such a proceeding; Provided further, That in such proceedings the Contracting Officer shall recognize the Contractor has a legal right under the terms of this Contract to use Project Water.

TIME FOR DELIVERY OF WATER

4. (a) On or about February 20 of each Calendar Year, the Contracting Officer shall announce the Contracting Officer's expected declaration of the Water Made Available.

Such declaration will be expressed in terms of both Water Made Available and the Recent

Historic Average and will be updated monthly, and more frequently if necessary, based on thencurrent operational and hydrologic conditions and a new declaration with changes, if any, to the Water Made Available will be made. The Contracting Officer shall provide forecasts of Project operations and the basis of the estimate, with relevant supporting information, upon the written request of the Contractor. Concurrently with the declaration of the Water Made Available, the Contracting Officer shall provide the Contractor with the updated Recent Historic Average.

- (b) On or before each March 1 and at such other times as necessary, the Contractor shall submit to the Contracting Officer a written schedule, satisfactory to the Contracting Officer, showing the monthly quantities of Project Water to be delivered by the United States to the Contractor pursuant to this Contract for the Year commencing on such March 1. The Contracting Officer shall use all reasonable means to deliver Project Water according to the approved schedule for the Year commencing on such March 1.
- (c) The Contractor shall not schedule Project Water in excess of the quantity of Project Water the Contractor intends to put to reasonable and beneficial use within the Contractor's Service Area or to sell, transfer or exchange pursuant to Article 9 of this Contract during any year.
- (d) Subject to the conditions set forth in subdivision (a) of Article 3 of this Contract, the United States shall deliver Project Water to the Contractor in accordance with the initial schedule submitted by the Contractor pursuant to subdivision (b) of this Article, or any written revision(s), satisfactory to the Contracting Officer, thereto submitted within a reasonable time prior to the date(s) on which the requested change(s) is/are to be implemented.

POINT OF DIVERSION AND RESPONSIBILITY FOR DISTRIBUTION OF WATER

5. (a) Project Water scheduled pursuant to subdivision (b) of Article 4 of this

Contract shall be delivered to the Contractor at one of the following points of delivery; <u>Provided</u>, that any necessary consultation under Section 7 of the Endangered Species Act, and compliance with NEPA, as applicable, has been completed prior to any diversions:

- It is the intent of the parties to pursue this point of delivery in cooperation with City and County of Sacramento and the Sacramento County Water Agency. The parties acknowledge that the point of delivery identified above, is included as an authorized point of delivery under the water rights for the Project if it is sited consistent with the State Water Resources Control Board (SWRCB) Order of July 29, 1999, pertaining to Permits 11315 and 11316 or other existing appropriate SWRCB permits. If it is not, Project Water will not be delivered to this point of delivery unless and until such point is added to the water rights permits of the Project. Subject to reimbursement of costs pursuant to Article 25 of this Contract the Contracting Officer will petition the California SWRCB to include the necessary points of delivery to the water rights for the Project, and the Contractor shall cooperate with and assist the Contracting Officer in prosecuting such petition in a timely manner. The Contracting Officer shall bear neither responsibility nor liability for existing and/or future constructed non-federal diversion or delivery facilities or the use thereof.
- (2) A point of delivery identified as "Site 5" in the Environmental Impact Statement supporting the Existing Contract published in December 2000, subject to the following conditions: (i) prior to approval to divert from Site 5, the Contractor must complete and implement a water storage strategy, satisfactory to the Contracting Officer, which will allow the Contractor to meet Project purposes within the necessary flow pattern limitations accompanied by the appropriate environmental documentation; (ii) prior to the approval to divert

from Site 5 the Contractor must comply with all relevant State and Federal laws and regulations including but not limited to the California Wild and Scenic Rivers Act; (iii) the Contractor will not divert at a rate higher than 155 cfs, or when the American River flow rates are below those specified in the decision of Judge Richard Hodge in Alameda Superior Court on January 2, 1990; (iv) the Contractor will not divert unless the point of delivery is an authorized point of diversion for the associated Project Water rights.

prohibited; <u>Provided, however</u>, if the permitting and necessary agreements for a diversion at either Freeport or Site 5 are not completed by July 31, 2002, or another date agreed to by the parties, deliveries shall be made, without further amendment of the Contract, at Station 666+50 on the Folsom South Canal provided that the Contractor makes good faith efforts and devotes adequate resources to obtain the necessary permits and agreements.

Such deliveries shall be made in accordance with the decision of Judge Richard Hodge, dated January 2, 1990, in Alameda County Superior Court Action No. 425955. Once a diversion project for delivery of water under this Contract is constructed at Freeport or Site 5 and is fully operational, diversion of water at Nimbus Dam shall no longer be an alternative source for delivery of Project or non-Project water to Contractor under this Contract.

(b) Omitted.

- (c) The Contractor shall not deliver Project Water outside the Contractor's Service Area unless approved in advance by the Contracting Officer.
- (d) All Water Delivered to the Contractor pursuant to this Contract shall be measured and recorded with equipment furnished, installed, operated, and maintained by the

Contractor, or any other appropriate entity as designated by the Contracting Officer (hereafter "other appropriate entity") at the point or points of delivery established pursuant to subdivision (a) of this Article. Upon the request of either party to this Contract, the Contracting Officer shall investigate the accuracy of such measurements and shall take any necessary steps to adjust any errors appearing therein. For any period of time when accurate measurements have not been made, the Contracting Officer shall consult with the Contractor prior to making a final determination of the quantity delivered for that period of time.

- handling, use, disposal, or distribution of Water Delivered to the Contractor pursuant to this Contract beyond the delivery points specified in subdivision (a) of this Article. The Contractor shall indemnify the United States, its officers, employees, agents, and assigns on account of damage or claim of damage of any nature whatsoever for which there is legal responsibility, including property damage, personal injury, or death arising out of or connected with the control, carriage, handling, use, disposal, or distribution of such Water Delivered beyond such delivery points, except for any damage or claim arising out of: (i) acts or omissions of the Contracting Officer or any of its officers, employees, agents, or assigns with the intent of creating the situation resulting in any damage or claim; (ii) willful misconduct of the Contracting Officer or any of its officers, employees, agents, or assigns; (iii) negligence of the Contracting Officer or any of its officers, employees, agents, or assigns; or (iv) damage or claims resulting from a malfunction of facilities owned and/or operated by the United States.
 - (f) The parties agree that for the purposes of taking delivery of water under

this Contract, at Freeport on the Sacramento River or at Site 5 on the Lower American River, the
Contractor shall have the right to construct a facility which connects to and extends from or near
the existing terminus of the Folsom South Canal or at any other points of delivery set forth in
Article 5(a) to the Mokelumne Aqueducts. The Contractor shall also have the right to use the
Folsom South Canal as a conveyance facility for Project Water that may be delivered to the
Contractor at any location and pumped back to the Folsom South Canal through a pipeline to be
constructed and operated by the Contractor at its expense and which will connect to the Folsom
South Canal at a point located northerly of Grant Line Road at Station 522+81 to accommodate
the Site 5 option, or at a location in the vicinity of Grant Line Road at approximately Station
666+50 to accommodate the Freeport East option or other location as mutually agreed to, in
writing, by the parties. Prior to the construction of connection facilities to the Folsom South
Canal, or from the Folsom South Canal to the Mokelumne Aqueducts for any project different
than the project described in the Record of Decision, the Contractor shall submit any necessary
further plans, specifications and environmental documentation for making such connections to
the Contracting Officer for review and written approval. The Contracting Officer shall cooperate
with the Contractor in the development of such further plans, specifications and environmental
documentation. All such design and construction costs shall be at the Contractor's expense. The
Contracting Officer's approval of such further plans, specifications, and environmental
documentation shall not be unreasonably withheld. The Contractor shall pay all reasonable
costs, including overhead, incurred by the Contracting Officer in (1) the development, review
and approval of any further plans, specifications and environmental documentation and (2)
inspection and oversight costs related to any construction. The United States shall hold the

Contractor harmless from any liability arising from the negligence or willful misconduct of the United States, or any of its officers, employees, agents, or assigns, in the conveyance of Project Water through the Folsom South Canal; Provided that, such liability has not arisen from performance or lack thereof of the Contractor under terms and conditions of any approvals related to the Contractor's connection facilities, this Contract or any subsequent amendment or renewal thereof.

MEASUREMENT OF WATER WITHIN THE SERVICE AREA

6. (a) The parties acknowledge that the Contractor has equipped all surface water delivery systems within its boundaries with water measuring devices at each M&I water service connection of a type acceptable to the Contracting Officer. The Contractor shall be responsible for installing, operating, and maintaining and repairing all such measuring devices and implementing all such water measuring methods at no cost to the United States. The Contractor shall use the information obtained from such water measuring devices or water measuring methods to ensure its proper management of the water, to bill water users for water delivered by the Contractor; and, if applicable, to record water delivered for M&I purposes by customer class as defined in the Contractor's water conservation plan provided for in Article 26 of this Contract. Nothing herein contained, however, shall preclude the Contractor from establishing and collecting any charges, assessments, or other revenues authorized by California law. The Contractor shall include a summary of all its annual surface water deliveries in the annual report described in subdivision (c) of Article 26 of this Contract.

(b) To the extent the information has not otherwise been provided, upon execution of this Contract, the Contractor shall provide to the Contracting Officer a written report describing the measurement devices or water measuring methods being used or to be used to implement subdivision (a) of this Article and identifying the M&I service connections or alternative measurement programs approved by the Contracting Officer, at which such measurement devices or water measuring methods are being used, and, if applicable, identifying the locations at which such devices and/or methods are not yet being used including a time schedule for implementation at such locations. The Contracting Officer shall advise the Contractor in writing within 60 days as to the adequacy of, and necessary modifications, if any, of the measuring devices or water measuring methods identified in the Contractor's report and if the Contracting Officer does not respond in such time, they shall be deemed adequate. If the Contracting Officer notifies the Contractor that the measuring devices or methods are inadequate, the parties shall within 60 days following the Contracting Officer's response, negotiate in good faith the earliest practicable date by which the Contractor shall modify said measuring devices and/or measuring methods as required by the Contracting Officer to ensure compliance with subdivision (a) of this Article.

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- (c) All new surface water delivery systems installed within the Contractor's Service Area after the effective date of this Contract shall also comply with the measurement provisions described in subdivision (a) of this Article.
- (d) The Contractor shall inform the Contracting Officer and the State of California in writing by April 30 of each Year of the monthly volume of surface water delivered within the Contractor's Service Area during the previous Year.

(e) The Contractor shall inform the Contracting Officer on or before the 20th calendar day of each month of the quantity of M&I Water taken during the preceding month.

RATES AND METHOD OF PAYMENT FOR WATER

- 7. (a) The Contractor shall pay the United States as provided in this Article for all Delivered Water at Rates, Charges, and the Tiered Pricing Component established in accordance with: (i) the Secretary's then-existing ratesetting policy for M&I Water. Such ratesetting policy shall be amended, modified, or superceded only through a public notice and comment procedure; (ii) applicable Federal Reclamation law and associated rules and regulations, or policies; and (iii) other applicable provisions of this Contract. Payments shall be made by cash transaction, electronic funds transfer, or any other mechanism as may be agreed to in writing by the Contractor and the Contracting Officer. The Rates, Charges, and Tiered Pricing Component applicable to the Contractor upon execution of this Contract are set forth in Exhibit "B," as may be revised annually.
- (b) The Contracting Officer shall notify the Contractor of the Rates, Charges, and Tiered Pricing Component as follows:
- (1) Prior to July 1 of each Calendar Year, the Contracting Officer shall provide the Contractor an estimate of the Charges for Project Water that will be applied to the period October 1, of the current Calendar Year, through September 30, of the following Calendar Year, and the basis for such estimate. The Contractor shall be allowed not less than two months to review and comment on such estimates. On or before September 15 of each Calendar Year, the Contracting Officer shall notify the Contractor in writing of the Charges to be in effect during the period October 1 of the current Calendar Year, through September 30, of the

following Calendar Year, and such notification shall revise Exhibit "B."

(2) Prior to October 1 of each Calendar Year, the Contracting Officer
shall make available to the Contractor an estimate of the Rates and Tiered Pricing Component
for Project Water for the following Year and the computations and cost allocations upon which
those Rates are based. The Contractor shall be allowed not less than two months to review and
comment on such computations and cost allocations. By December 31 of each Calendar Year,
the Contracting Officer shall provide the Contractor with the final Rates and Tiered Pricing
Component to be in effect for the upcoming Year, and such notification shall revise Exhibit "B."

Project Water for each Year pursuant to subdivision (b) of Article 4 of this Contract, the

Contractor shall make an advance payment to the United States equal to the total amount payable pursuant to the applicable Rate(s) set under subdivision (a) of this Article, for the Project Water scheduled to be delivered pursuant to this Contract during the first two calendar months of the Year. Before the end of the first month and before the end of each calendar month thereafter, the Contractor shall make an advance payment to the United States, at the Rate(s) set under subdivision (a) of this Article, for the Water Scheduled to be delivered pursuant to this Contract during the second month immediately following. Adjustments between advance payments for Water Scheduled and payments at Rates due for Water Delivered shall be made before the end of the following month; Provided, That any revised schedule submitted by the Contractor pursuant to Article 4 of this Contract which increases the amount of Water Delivered pursuant to this Contract during any month shall be accompanied with appropriate advance payment, at the Rates then in effect, to assure that Project Water is not delivered to the Contractor in advance of such

payment. In any month in which the quantity of Water Delivered to the Contractor pursuant to this Contract equals the quantity of Water Scheduled and paid for by the Contractor, no additional Project Water shall be delivered to the Contractor unless and until an advance payment at the Rates then in effect for such additional Project Water is made. Final adjustment between the advance payments for the Water Scheduled and payments for the quantities of Water Delivered during each Year pursuant to this Contract shall be made as soon as practicable but no later than April 30th of the following Year, or 60 days after the delivery of Project Water carried over under subdivision (g) of Article 3 of this Contract if such water is not delivered by the last day of February.

- (d) The Contractor shall also make a payment in addition to the Rate(s) in subdivision (c) of this Article to the United States for Water Delivered, at the Charges and the appropriate Tiered Pricing Component then in effect, before the end of the month following the month of delivery. The payments shall be consistent with the quantities of M&I Water Delivered as shown in the water delivery report for the subject month prepared by the by the Contracting Officer. The water delivery report shall be deemed a bill for the payment of Charges and the applicable Tiered Pricing Component for Water Delivered. Adjustment for overpayment or underpayment of Charges shall be made through the adjustment of payments due to the United States for Charges for the next month. Any amount to be paid for past due payment of Charges and the Tiered Pricing Component shall be computed pursuant to Article 20 of this Contract.
- (e) The Contractor shall pay for any Water Delivered under subdivision (a), (f), or (g) of Article 3 of this Contract as determined by the Contracting Officer pursuant to

applicable statutes, associated regulations, any applicable provisions of guidelines or ratesetting policies; <u>Provided</u>, That the Rate for Water Delivered under subdivision (f) of Article 3 of this

- Contract shall be no more than the otherwise applicable Rate for M&I Water under subdivision

 (a) of this Article.
- 576 (f) Payments to be made by the Contractor to the United States under this 577 Contract may be paid from any revenues available to the Contractor.
 - (g) All revenues received by the United States from the Contractor relating to the delivery of Project Water or the delivery of non-Project water through Project facilities shall be allocated and applied in accordance with Federal Reclamation law and the associated rules or regulations, and the then-current Project ratesetting policies for M&I Water.
 - (h) The Contracting Officer shall keep its accounts pertaining to the administration of the financial terms and conditions of its long-term Contracts, in accordance with applicable Federal standards, so as to reflect the application of Project costs and revenues. The Contracting Officer shall, each Year upon request of the Contractor, provide to the Contractor a detailed accounting of all Project and Contractor expense allocations, the disposition of all Project and Contractor revenues, and a summary of all water delivery information. The Contracting Officer and the Contractor shall enter into good faith negotiations to resolve any discrepancies or disputes relating to accountings, reports, or information.
 - (i) The parties acknowledge and agree that the efficient administration of this Contract is their mutual goal. Recognizing that experience has demonstrated that mechanisms, policies, and procedures used for establishing Rates, Charges, and Tiered Pricing Components,

and/or for making and allocating payments, other than those set forth in this Article may be in the mutual best interest of the parties, it is expressly agreed that the parties may enter into agreements to modify the mechanisms, policies, and procedures for any of those purposes while this Contract is in effect without amending this Contract; Provided, that such modification does not unreasonably shift costs to other Project Contractors.

- (j) (1) Beginning at such time as deliveries of Project Water in a Year exceed 80 percent of the Contract Total, then before the end of the month following the month of delivery the Contractor shall make an additional payment to the United States equal to the applicable Tiered Pricing Component. The Tiered Pricing Component for the amount of Water Delivered in excess of 80 percent of the Contract Total, but less than or equal to 90 percent of the Contract Total, shall equal one-half of the difference between the Rate established under subdivision (a) of this Article and the M&I Full Cost Water Rate. The Tiered Pricing Component for the amount of Water Delivered which exceeds 90 percent of the Contract Total shall equal the difference between (i) the Rate established under subdivision (a) of this Article and (ii) the M&I Full Cost Water Rate.
 - (2) Omitted.

- (3) For purposes of determining the applicability of the Tiered Pricing Component pursuant to this Article, Water Delivered shall include Project Water that the Contractor transfers to others but shall not include Project Water transferred to the Contractor, nor shall it include the additional water provided to the Contractor under the provisions of subdivision (f) of Article 3 of this Contract.
 - (k) For the term of this Contract, Rates under the M&I ratesetting policy will

be established to recover only reimbursable O&M (including any deficits) and capital costs of the Project, as those terms are used in the then-current Project M&I ratesetting policy, and interest, where appropriate, except in instances where a minimum Rate is applicable in accordance with the relevant Project ratesetting policy. Changes of significance in practices which implement the Contracting Officer's ratesetting policies will not be implemented until the Contracting Officer has provided the Contractor an opportunity to discuss the nature, need, and impact of the proposed change.

- (l) Except as provided in subsections 3405(a)(1)(B) and 3405(f) of the CVPIA, the Rates for Project Water transferred by the Contractor shall be the Contractor's Rates adjusted upward or downward to reflect the changed costs (if any) incurred by the Contracting Officer in the delivery of the transferred Project Water to the transferree's point of delivery in accordance with the then applicable Project ratesetting policy.
 - (m) Omitted.

(n) With respect to the Rates for M&I Water, the Contractor asserts that it is not legally obligated to pay any Project deficits claimed by the United States to have accrued as of the date of this Contract or deficit-related interest charges thereon. By entering into this Contract, the Contractor does not waive any legal rights or remedies which it may have with respect to such disputed issues. Notwithstanding the execution of this Contract and payments made hereunder, the Contractor may challenge in the appropriate administrative or judicial forums: (1) the existence, computation, or imposition of any deficit charges accruing during the term of the Original and the Existing Contracts; (2) interest accruing on any such deficits; (3) the inclusion of any such deficit charges or interest in the Rates; (4) the application by the United

States of payments made by the Contractor under its Original and the Existing Contracts; and (5) the application of such payments in the Rates. The Contracting Officer agrees that the Contractor shall be entitled to the benefit of any administrative or judicial ruling in favor of any Project M&I Contractor on any of these issues, and credits for payments heretofore made; Provided that the basis for such ruling is applicable to the Contractor.

8. Omitted.

SALES, TRANSFERS, OR EXCHANGES OF WATER

- 9. (a) The right to receive Project Water provided for in this Contract may be sold, transferred, or exchanged to others for reasonable and beneficial uses within the State of California if such sale, transfer, or exchange is authorized by applicable Federal and State laws, and applicable guidelines or regulations then in effect. No sale, transfer, or exchange of Project Water under this Contract may take place without the prior written approval of the Contracting Officer, except as provided for in subdivision (b) of this Article, and no such sales, transfers, or exchanges shall be approved absent completion of all appropriate environmental documentation, including but not limited to documents prepared pursuant to the NEPA and the ESA. Such environmental documentation should include, as appropriate, an analysis of groundwater impacts and economic and social effects, including environmental justice, of the proposed water transfers on both the transferor and transferee.
- (b) In order to facilitate efficient water management by means of water transfers of the type historically carried out among Project Contractors located within the same geographical area and to allow the Contractor to participate in an accelerated water transfer program during the term of this Contract, the Contracting Officer shall prepare, as appropriate,

all necessary environmental documentation including, but not limited to, documents prepared pursuant to NEPA and ESA analyzing annual transfers within such geographical areas, and the Contracting Officer shall determine whether such transfers comply with applicable law. Following the completion of the environmental documentation, such transfers addressed in such documentation shall be conducted with advance notice to the Contracting Officer, but shall not require prior written approval by the Contracting Officer. Such environmental documentation and the Contracting Officer's compliance determination shall be reviewed every five years and updated, as necessary, prior to the expiration of the then existing five-year period. All subsequent environmental documentation shall include an alternative to evaluate not less than the quantity of Project Water historically transferred within the same geographical area.

water transfer must: (i) be for irrigation purposes for lands irrigated within the previous three years, for M&I use, groundwater recharge, water banking, or fish and wildlife resources; not lead to land conversion; and be delivered to established cropland, wildlife refuges, groundwater basins or M&I use; (ii) occur within a single Year; (iii) occur between a willing seller and a willing buyer; (iv) convey water through existing facilities with no new construction or modifications to facilities and be between existing Project Contractors and/or the Contractor and the United States, Department of the Interior; and (v) comply with all applicable Federal, State, and local or tribal laws and requirements imposed for protection of the environment and Indian Trust Assets, as defined under Federal law.

APPLICATION OF PAYMENTS AND ADJUSTMENTS

10. (a) The amount of any overpayment by the Contractor of the Contractor's

O&M, capital, and deficit (if any) obligations for the Year shall be applied first to any current liabilities of the Contractor arising out of this Contract then due and payable. Overpayments of more than \$1,000 shall be refunded at the Contractor's request. In lieu of a refund, any amount of such overpayment, at the option of the Contractor, may be credited against amounts to become due to the United States by the Contractor. With respect to overpayment, such refund or adjustment shall constitute the sole remedy of the Contractor or anyone having or claiming to have the right to the use of any of the Project Water supply provided for herein. All credits and refunds of overpayments shall be made within 30 days of the Contracting Officer obtaining direction as to how to credit or refund such overpayment in response to the notice to the Contractor that it has finalized the accounts for the Year in which the overpayment was made.

- (b) All advances for miscellaneous costs incurred for work requested by the Contractor pursuant to Article 25 of this Contract shall be adjusted to reflect the actual costs when the work has been completed. If the advances exceed the actual costs incurred, the difference will be refunded to the Contractor. If the actual costs exceed the Contractor's advances, the Contractor will be billed for the additional costs pursuant to Article 25.
- (c) Nothing in this Contract shall be construed to require or prohibit the Contractor from making voluntary payments for retiring or avoiding any O&M deficit. Such voluntary payments would be the same as, or similar to, participation in the existing Contracting Officer's Voluntary Payment Program.

TEMPORARY REDUCTIONS--RETURN FLOWS

11. (a) Subject to: (i) the authorized purposes and priorities of the Project and the requirements of Federal law; and (ii) the obligations of the United States under existing

contracts, or renewals thereof, providing for water deliveries from the Project, the Contracting

Officer shall make all reasonable efforts to optimize Project Water deliveries to the Contractor as
provided in this Contract.

- (b) The Contracting Officer may temporarily discontinue or reduce the quantity of Water Delivered to the Contractor as herein provided for the purposes of investigation, inspection, maintenance, repair, or replacement of any of the Project facilities or any part thereof necessary for the delivery of Project Water to the Contractor, but so far as feasible the Contracting Officer will give the Contractor due notice in advance of such temporary discontinuance or reduction, except in case of emergency, in which case no notice need be given; Provided, That the United States shall use its best efforts to avoid any discontinuance or reduction in such service. Upon resumption of service after such reduction or discontinuance, and if requested by the Contractor, the United States will, if possible, deliver the quantity of Project Water which would have been delivered hereunder in the absence of such discontinuance or reduction.
- (c) The United States reserves the right to all seepage and return flow water derived from Water Delivered to the Contractor hereunder which escapes or is discharged beyond the Contractor's Service Area; <u>Provided</u>, That this shall not be construed as claiming for the United States any right as seepage or return flow being put to reasonable and beneficial use pursuant to this Contract within the Contractor's Service Area by the Contractor or those claiming by, through, or under the Contractor.

CONSTRAINTS ON THE AVAILABILITY OF WATER

12. (a) In its operation of the Project, the Contracting Officer will use all

reasonable means to guard against a Condition of Shortage in the quantity of water to be made available to the Contractor pursuant to this Contract. In the event the Contracting Officer determines that a Condition of Shortage appears probable, the Contracting Officer will notify the Contractor of said determination as soon as practicable.

- (b) If there is a Condition of Shortage because of errors in physical operations of the Project, drought, other physical causes beyond the control of the Contracting Officer or actions taken by the Contracting Officer to meet legal obligations then, except as provided in subdivision (a) of Article 18 of this Contract, no liability shall accrue against the United States or any of its officers, agents, or employees for any damage, direct or indirect, arising therefrom.
 - (c) Omitted.

(d) In any Year in which there may occur a shortage for any of the reasons specified in subdivision (b) above, the Contracting Officer shall apportion the available Project Water supply among the Contractor and others entitled, under existing contracts and future contracts (to the extent such future contracts are permitted under subsections (a) and (b) of Section 3404 of the CVPIA) and renewals thereof, to receive Project Water consistent with the contractual obligations of the United States and consistent with the then-current M&I Water Shortage Policy for the Central Valley Project or any modifications or replacement thereof; Provided, that the 133,000 acre-feet of Project Water referenced in Article 3(a) shall be used as the base amount (equivalent to the term "historic use" applied in the M&I Water Shortage Policy for the Central Valley Project, dated February 17, 1994) for the purpose of calculating Project Water shortages applicable to the Contractor. Such Policy shall be amended, modified, or superseded only through a public notice and comment procedure.

(e) By entering into this Contract, the Contractor does not waive any legal
rights or remedies it may have to file or participate in any administrative or judicial proceeding
contesting (i) the sufficiency of the manner in which any Project M&I Water Shortage Policy
adopted after the effective date of this Contract was promulgated; (ii) the substance of such a
policy; or (iii) the applicability of such a policy. By agreeing to the foregoing, the Contracting
Officer does not waive any legal defenses or remedies that it may then have to assert in such a
proceeding.

13. Omitted.

RULES AND REGULATIONS

14. The parties agree that the delivery of M&I Water or use of Federal facilities pursuant to this Contract is subject to the applicable provisions of Federal Reclamation law and any applicable rules and regulations promulgated by the Secretary of the Interior under such law.

WATER AND AIR POLLUTION CONTROL

15. The Contractor, in carrying out this Contract, shall comply with all applicable water and air pollution laws and regulations of the United States and the State of California, and shall obtain all required permits or licenses from the appropriate Federal, State, or local authorities.

QUALITY OF WATER

16. (a) Project facilities used to deliver Project Water to the Contractor pursuant to this Contract shall be operated and maintained to enable the United States to deliver Project Water to the Contractor in accordance with the water quality standards specified in subsection 2(b) of the Act of August 26, 1937 (50 Stat. 865), as added by Section 101 of the Act of October 27, 1986 (100 Stat. 3050) or other existing Federal laws. The United States is under no

obligation to construct or furnish water treatment facilities to maintain or to improve the quality
of Water Delivered to the Contractor pursuant to this Contract. The United States does not
warrant the quality of Water Delivered to the Contractor pursuant to this Contract.

(b) The O&M of Project facilities shall be performed in such manner as is practicable to maintain the quality of raw water made available through such facilities at the highest level reasonably attainable as determined by the Contracting Officer.

WATER ACQUIRED BY THE CONTRACTOR OTHER THAN FROM THE UNITED STATES

778 17. (a) Omitted.

- (b) Water or water rights now owned or hereafter acquired by the Contractor, other than from the United States, may be stored, conveyed and/or diverted through Project facilities, subject to the completion of appropriate environmental documentation, with the approval of the Contracting Officer and the execution of any contract determined by the Contracting Officer to be necessary, consistent with the following provisions:
- (1) The Contractor may introduce non-Project water into Project facilities and deliver said water within the Contractor's Service Area, subject to payment to the United States of an appropriate rate as determined by the applicable Project ratesetting policy and the Project use power policy, if such Project use power policy is applicable, each as amended, modified or superceded from time to time.
- (2) Delivery of such non-Project water in and through Project facilities shall only be allowed to the extent such deliveries do not: (i) interfere with other Project

purposes as determined by the Contracting Officer; (ii) reduce the quantity or quality of water available to other Project Contractors; (iii) interfere with the delivery of contractual water entitlements to any other Project Contractors; or (iv) interfere with the physical maintenance of the Project facilities.

- (3) The United States shall not be responsible for control, care or distribution of the non-Project water before it is introduced into or after it is delivered from the Project facilities. The Contractor hereby releases and agrees to defend and indemnify the United States, and its officers, agents, and employees, from any claim for damage to persons or property, direct or indirect, resulting from the acts of the Contractor, its officers', employees', agents' or assigns', act(s) in (i) extracting or diverting non-Project water from any source, or (ii) diverting such non-Project water into Project facilities.
- (4) Diversion of such non-Project water into Project facilities shall be consistent with all applicable laws, and if involving groundwater, consistent with any applicable groundwater management plan for the area from which it was extracted.
- Officer, the United States and the Contractor shall share priority to utilize the remaining capacity of the facilities declared to be available by the Contracting Officer for conveyance and transportation of non-Project water prior to any such remaining capacity being made available to non-Project Contractors.
- (6) The provisions of this Article 17 shall not apply to water conveyed through the Folsom South Canal consistent with Article 5.

OPINIONS AND DETERMINATIONS

18. (a) Where the terms of this Contract provide for actions to be based upon the opinion or determination of either party to this Contract, said terms shall not be construed as permitting such action to be predicated upon arbitrary, capricious, or unreasonable opinions or determinations. Both parties, notwithstanding any other provisions of this Contract, expressly reserve the right to seek relief from and appropriate adjustment for any such arbitrary, capricious, or unreasonable opinion or determination. Each opinion or determination by either party shall be provided in a timely manner. Nothing in subdivision (a) of Article 18 of this Contract is intended to or shall affect or alter the standard of judicial review applicable under Federal law to any opinion or determination implementing a specific provision of federal law embodied in statute or regulation.

(b) The Contracting Officer shall have the right to make determinations necessary to administer this Contract that are consistent with the provisions of this Contract, the laws of the United States and of the State of California, and the rules and regulations

promulgated by the Secretary of the Interior. Such determinations shall be made in consultation with the Contractor to the extent reasonably practicable.

COORDINATION AND COOPERATION

19. (a) In order to further their mutual goals and objectives, the Contracting
Officer and the Contractor shall communicate, coordinate, and cooperate with each other, and
with other affected Project Contractors, in order to improve the operation and management of the
Project. The communication, coordination, and cooperation regarding operations and
management shall include, but not be limited to, any action which will or may materially affect
the quantity or quality of Project Water supply, the allocation of Project Water supply, and

Project financial matters including, but not limited to, budget issues. The communication, coordination, and cooperation provided for hereunder shall extend to all provisions of this Contract. Each party shall retain exclusive decision making authority for all actions, opinion, and determinations to be made by the respective party.

- (b) Within 120 days following the effective date of this Contract, the Contractor, other affected Project Contractors, and the Contracting Officer shall arrange to meet with interested Project Contractors to develop a mutually agreeable, written Project-wide process, which may be amended as necessary separate and apart from this Contract. The goal of this process shall be to provide, to the extent practicable, the means of mutual communication and interaction regarding significant decisions concerning Project operation and management on a real-time basis.
- (c) In light of the factors referred to in subdivision (b) of Article 3 of this Contract, it is the intent of the Secretary to improve water supply reliability. To carry out this intent:
- (1) The Contracting Officer will, at the request of the Contractor, assist in the development of integrated resource management plans for the Contractor. Further, the Contracting Officer will, as appropriate, seek authorizations for implementation of partnerships to improve water supply, water quality, and reliability.
- (2) The Secretary will, as appropriate, pursue program and project implementation and authorization in coordination with Project Contractors to improve the water supply, water quality, and reliability of the Project for all Project purposes.

356	(3) The Secretary will coordinate with Project Contractors and the						
357	State of California to seek improved water resource management.						
358	(4) The Secretary will coordinate actions of agencies within the						
359	Department of the Interior that may impact the availability of water for Project purposes.						
360	(5) The Contracting Officer shall periodically, but not less than						
361	annually, hold division level meetings to discuss Project operations, division level water						
362	management activities, and other issues as appropriate.						
363	(d) Without limiting the contractual obligations of the Contracting Officer						
364	under the other Articles of this Contract, nothing in this Article shall be construed to limit or						
365	constrain the Contracting Officer's ability to communicate, coordinate, and cooperate with the						
366							
367	Contractor or other interested stakeholders or to make decisions in a timely fashion as needed to						
868	protect health, safety, physical integrity of structures or facilities.						
369	CHARGES FOR DELINQUENT PAYMENTS						
370 371 372 373 374 375 376 377	20. (a) The Contractor shall be subject to interest, administrative and penalty charges on delinquent installments or payments. When a payment is not received by the due date, the Contractor shall pay an interest charge for each day the payment is delinquent beyond the due date. When a payment becomes sixty (60) days delinquent, the Contractor shall pay an administrative charge to cover additional costs of billing and processing the delinquent payment. When a payment is delinquent ninety (90) days or more, the Contractor shall pay an additional penalty charge of six percent (6%) per year for each day the payment is delinquent beyond the due date. Further, the Contractor shall pay any fees incurred for debt collection services associated with a delinquent payment.						
379 380 381 382	(b) The interest charge rate shall be the greater of the rate prescribed quarterly in the Federal Register by the Department of the Treasury for application to overdue payments, or the interest rate of one-half of one percent (0.5%) per month prescribed by Section 6 of the Reclamation Project Act of 1939 (Public Law 76-260). The interest charge rate shall be determined as of the date and remain fixed for the duration of the delinquent period.						

884 (c) When a partial payment on a delinquent account is received, the amount 885 received shall be applied, first to the penalty, second to the administrative charges, third to the 886 accrued interest, and finally to the overdue payment. 887 **EQUAL OPPORTUNITY** 888 21. During the performance of this Contract, the Contractor agrees as follows: 889 The Contractor will not discriminate against any employee or applicant for 890 employment because of race, color, religion, sex, or national origin. The Contractor will take 891 affirmative action to ensure that applicants are employed, and that employees are treated during 892 employment, without regard to their race, color, religion, sex, or national origin. Such action 893 shall include, but not be limited to, the following: Employment, upgrading, demotion, or 894 transfer; recruitment or recruitment advertising; layoff or termination, rates of payment or other 895 forms of compensation; and selection for training, including apprenticeship. The Contractor 896 agrees to post in conspicuous places, available to employees and applicants for employment, 897 notices to be provided by the Contracting Officer setting forth the provisions of this 898 nondiscrimination clause. 899 The Contractor will, in all solicitations or advertisements for employees 900 placed by or on behalf of the Contractor, state that all qualified applicants will receive 901 consideration for employment without discrimination because of race, color, religion, sex, or 902 national origin. 903 (c) The Contractor will send to each labor union or representative of workers 904 with which it has a collective bargaining agreement or other contract or understanding, a notice, 905 to be provided by the Contracting Officer, advising the said labor union or workers' 906 representative of the Contractor's commitments under Section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to 907 908 employees and applicants for employment. 909 The Contractor will comply with all provisions of Executive Order 910 No. 11246 of September 24, 1965, as amended, and of the rules, regulations, and relevant orders of the Secretary of Labor. 911 912 The Contractor will furnish all information and reports required by said 913 amended Executive Order and by the rules, regulations, and orders of the Secretary of Labor, or 914 pursuant thereto, and will permit access to its books, records, and accounts by the Contracting 915 Officer and the Secretary of Labor for purposes of investigation to ascertain compliance with

such rules, regulations, and orders.

(f) In the event of the Contractor's noncompliance with the nondiscrimination clauses of this Contract or with any of the said rules, regulations, or orders, this Contract may be canceled, terminated, or suspended, in whole or in part, and the Contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in said amended Executive Order, and such other sanctions may be imposed and remedies invoked as provided in said Executive Order, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(g) The Contractor will include the provisions of paragraphs (a) through (g) in every subcontract or purchase order unless exempted by the rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of said amended Executive Order, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as may be directed by the Secretary of Labor as a means of enforcing such provisions, including sanctions for noncompliance:

Provided, however, That in the event the Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

GENERAL OBLIGATION--BENEFITS CONDITIONED UPON PAYMENT

- 22. (a) The obligation of the Contractor to pay the United States as provided in this Contract is a general obligation of the Contractor notwithstanding the manner in which the obligation may be distributed among the Contractor's water users and notwithstanding the default of individual water users in their obligations to the Contractor.
- (b) The payment of charges becoming due hereunder is a condition precedent to receiving benefits under this Contract. The United States shall not make water available to the Contractor through Project facilities during any period in which the Contractor may be in arrears in the advance payment of water rates due the United States. The Contractor shall not furnish water made available pursuant to this Contract for lands or parties which are in arrears in the advance payment of water rates levied or established by the Contractor.
- 944 (c) With respect to subdivision (b) of this Article, the Contractor shall have no 945 obligation to require advance payment for water rates which it levies.

COMPLIANCE WITH CIVIL RIGHTS LAWS AND REGULATIONS

23. (a) The Contractor shall comply with Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d), Section 504 of the Rehabilitation Act of 1975 (P.L. 93-112, as amended), the Age Discrimination Act of 1975 (42 U.S.C. 6101, et seq.) and any other applicable civil rights

laws, as well as with their respective implementing regulations and guidelines imposed by the U.S. Department of the Interior and/or Bureau of Reclamation.

- (b) These statutes require that no person in the United States shall, on the grounds of race, color, national origin, handicap, or age, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity receiving financial assistance from the Bureau of Reclamation. By executing this Contract, the Contractor agrees to immediately take any measures necessary to implement this obligation, including permitting officials of the United States to inspect premises, programs, and documents.
- (c) The Contractor makes this agreement in consideration of and for the purpose of obtaining any and all Federal grants, loans, Contracts, property discounts, or other Federal financial assistance extended after the date hereof to the Contractor by the Bureau of Reclamation, including installment payments after such date on account of arrangements for Federal financial assistance which were approved before such date. The Contractor recognizes and agrees that such Federal assistance will be extended in reliance on the representations and agreements made in this Article, and that the United States reserves the right to seek judicial enforcement thereof.
 - 24. Omitted.

CONTRACTOR TO PAY CERTAIN MISCELLANEOUS COSTS

25. In addition to all other payments to be made by the Contractor pursuant to this Contract, the Contractor shall pay to the United States, within 60 days after receipt of a bill and detailed statement submitted by the Contracting Officer to the Contractor for such specific items of direct cost incurred by the United States for work requested by the Contractor associated with this Contract plus indirect costs in accordance with applicable Bureau of Reclamation policies and procedures. All such amounts referred to in this Article shall not exceed the amount agreed to in writing in advance by the Contractor. This Article shall not apply to costs for routine Contract administration.

WATER CONSERVATION

26. (a) The Contractor has developed and is implementing an effective water conservation program based on the Contractor's water conservation plan that has been reviewed

by the Contracting Officer and determined to meet the conservation and efficiency criteria established under Federal law. The water conservation and efficiency program contains certain definite water conservation objectives, appropriate economically feasible water conservation measures, and time schedules for meeting those objectives. Continued Project Water delivery pursuant to this Contract shall be contingent upon the Contractor's continued implementation of such water conservation program. In the event the Contractor's water conservation plan or any revised water conservation plan completed pursuant to subdivision (d) of Article 26 of this Contract have not yet been determined by the Contracting Officer to meet such criteria, due to circumstances which the Contracting Officer determines are beyond the control of the Contractor, water deliveries shall be made under this Contract so long as the Contractor diligently works with the Contracting Officer to obtain such determination at the earliest practicable date, and thereafter the Contractor immediately begins implementing its water conservation and efficiency program in accordance with the time schedules therein.

- (b) The Contractor shall implement the Best Management Practices identified by the time frames issued by the California Urban Water Conservation Council for such M&I Water unless any such practice is determined by the Contracting Officer to be inappropriate for the Contractor.
- (c) The Contractor shall submit to the Contracting Officer a report on the status of its implementation of the water conservation plan on the reporting dates specified in the then existing conservation and efficiency criteria established under Federal law.
- (d) At five-year intervals, the Contractor shall revise its water conservation plan to reflect the then-current conservation and efficiency criteria for evaluating water

conservation plans established under Federal law and submit such revised water management plan to the Contracting Officer for review and evaluation. The Contracting Officer will then determine if the water conservation plan meets Reclamation's then-current conservation and efficiency criteria for evaluating water conservation plans established under Federal law.

(e) If the Contractor is engaged in direct groundwater recharge, such activity shall be described in the Contractor's water conservation plan.

EXISTING OR ACQUIRED WATER OR WATER RIGHTS

- 27. Except as specifically provided in Article 17 of this Contract, the provisions of this Contract shall not be applicable to or affect non-Project water or water rights now owned or hereafter acquired by the Contractor or any user of such water within the Contractor's Service Area. Any such water shall not be considered Project Water under this Contract. In addition, this Contract shall not be construed as limiting or curtailing any rights which the Contractor or any water user within the Contractor's Service Area acquires or has available under any other Contract pursuant to Federal Reclamation law.
 - 28. Omitted.

CONTINGENT ON APPROPRIATION OR ALLOTMENT OF FUNDS

29. The expenditure or advance of any money or the performance of any obligation of the United States under this Contract shall be contingent upon appropriation or allotment of funds. Absence of appropriation or allotment of funds shall not relieve the Contractor from any obligations under this Contract. No liability shall accrue to the United States in case funds are not appropriated or allotted.

BOOKS, RECORDS, AND REPORTS

30. (a) The Contractor shall establish and maintain accounts and other books and

1023	records pertaining to administration of the terms and conditions of this Contract, including: the
1024	Contractor's financial transactions, water supply data, and Project land and right-of-way
1025	agreements; water use data; and other matters that the Contracting Officer may require. Reports
1026	thereon shall be furnished to the Contracting Officer in such form and on such date or dates as
1027	the Contracting Officer may require. Subject to applicable Federal laws and regulations, each
1028	party to this Contract shall have the right during office hours to examine and make copies of the
1029	other party's books and records relating to matters covered by this Contract.

(b) Notwithstanding the provisions of subdivision (a) of this Article, no books, records, or other information shall be requested from the Contractor by the Contracting Officer unless such books, records, or information are reasonably related to the administration or performance of this Contract. Any such request shall allow the Contractor a reasonable period of time within which to provide the requested books, records, or information.

ASSIGNMENT LIMITED--SUCCESSORS AND ASSIGNS OBLIGATED

- 31. (a) The provisions of this Contract shall apply to and bind the successors and assigns of the parties hereto, but no assignment or transfer of this Contract or any right or interest therein shall be valid until approved in writing by the Contracting Officer.
- (b) The assignment of any right or interest in this Contract by either party shall not interfere with the rights or obligations of the other party to this Contract absent the written concurrence of said other party.
- (c) The Contracting Officer shall not unreasonably condition or withhold approval of any proposed assignment.

1044 <u>SEVERABILITY</u>

32. In the event that a person or entity who is neither (i) a party to a Project contract, nor (ii) a person or entity that receives Project Water from a party to a Project contract, nor (iii) an association or other form of organization whose primary function is to represent parties to Project contracts, brings an action in a court of competent jurisdiction challenging the legality or

enforceability of a provision included in this Contract and said person, entity, association, or organization obtains a final court decision holding that such provision is legally invalid or unenforceable and the Contractor has not intervened in that lawsuit in support of the plaintiff(s), the parties to this Contract shall use their best efforts to (i) within 30 days of the date of such final court decision identify by mutual agreement the provisions in this Contract which must be revised and (ii) within three months thereafter promptly agree on the appropriate revision(s). The time periods specified above may be extended by mutual agreement of the parties. Pending the completion of the actions designated above, to the extent it can do so without violating any applicable provisions of law, the United States shall continue to make the quantities of Project Water specified in this Contract available to the Contractor pursuant to the provisions of this Contract which were not found to be legally invalid or unenforceable in the final court decision.

RESOLUTION OF DISPUTES

33. Should any dispute arise concerning any provisions of this Contract, or the parties' rights and obligations thereunder, the parties shall meet and confer in an attempt to resolve the dispute. Prior to the Contractor commencing any legal action, or the Contracting Officer referring any matter to Department of Justice, the party shall provide to the other party 30 days' written notice of the intent to take such action; Provided, That such notice shall not be required where a delay in commencing an action would prejudice the interests of the party that intends to file suit. During the 30-day notice period, the Contractor and the Contracting Officer shall meet and confer in an attempt to resolve the dispute. Except as specifically provided, nothing herein is intended to waive or abridge any right or remedy that the Contractor or the United States may have.

OFFICIALS NOT TO BENEFIT

34. No Member of or Delegate to Congress, Resident Commissioner, or official of the Contractor shall benefit from this Contract other than as a water user or landowner in the same manner as other water users or landowners.

CHANGES IN CONTRACTOR'S SERVICE AREA

- 35. (a) While this Contract is in effect, no change may be made in the Contractor's Service Area by inclusion or exclusion of lands, dissolution, consolidation, merger, or otherwise, except upon the Contracting Officer's written consent.
- Officer will notify the Contractor of any additional information required by the Contracting Officer for processing said request, and both parties will meet to establish a mutually agreeable schedule for timely completion of the process. Such process will analyze whether the proposed change is likely to: (i) result in the use of Project Water contrary to the terms of this Contract; (ii) impair the ability of the Contractor to pay for Project Water furnished under this Contract or to pay for any Federally-constructed facilities for which the Contractor is responsible; and (iii) have an impact on any Project Water rights applications, permits, or licenses. In addition, the Contracting Officer shall comply with NEPA and ESA. The Contractor will be responsible for all costs incurred by the Contracting Officer in this process, and such costs will be paid in accordance with Article 25 of this Contract.

FEDERAL LAWS

36. By entering into this Contract, the Contractor does not waive its rights to contest the validity or application in connection with the performance of the terms and conditions of this Contract of any Federal law or regulation; <u>Provided</u>, That the Contractor agrees to comply with

the terms and conditions of this Contract unless and until relief from application of such Federal law or regulation to the implementing provision of the Contract is granted by a court of competent jurisdiction.

1097 NOTICES

 37. Any notice, demand, or request authorized or required by this Contract shall be deemed to have been given, on behalf of the Contractor, when mailed, postage prepaid, or delivered to Area Manager, Bureau of Reclamation, 7794 Folsom Dam Road, Folsom, California 95630-1799, and on behalf of the United States, when mailed, postage prepaid, to Board of Directors, East Bay Municipal Utility District, P. O. Box 24055, Oakland, California 94623-1055, or delivered to Board of Directors, East Bay Municipal Utility District, 375 Eleventh Street, Oakland, California 94607. The designation of the addressee or the address may be changed by notice given in the same manner as provided in this Article for other notices.

CONFIRMATION OF CONTRACT

38. The Contractor, after the execution of this Contract, shall furnish to the Contracting Officer evidence that pursuant to the laws of the State of California, the Contractor is a legally constituted entity and the Contract is lawful, valid, and binding on the Contractor. This Contract shall not be binding on the United States until such evidence has been provided to the Contracting Officer's satisfaction.

1112	IN WITNESS WHEREOF, the parties hereto have executed this Contract as of					
1113	the day and year first above written.					
1114		THE	UNITED STATES OF AMERICA			
1115 1116 1117		Ву: _	Regional Director, Mid-Pacific Region Bureau of Reclamation			
1118	(SEAL)					
1119		EAST	BAY MUNICIPAL UTILITY DISTRICT			
1120 1121		Ву: _	President of the Board of Directors			
1122	Attest:					
1123 1124	By: Secretary of the Board of Directors	_				
1125 1126	(H:\pub 440\LTRC\Folosm Final Draft LTR exhibits.doc)	RC's\10	-25-04 EBMUD Final Draft Contract with			

EXHIBIT A
[Map or Description of Service Area]

EXHIBIT B

[Initial Rates and Charges] EAST BAY MUNICIPAL UTILITY DISTRICT

	<u>2</u>	2004 Rates Per Acre- M&I	Foot
O&M AND COST-OF-SERVICE RATES:		<u>WIXI</u>	
Capital Rate:		\$21.99	
O&M Rate:		\$16.71	
Water Marketing Storage	\$5.01 6.38		
Conveyance	5.32		
CFO/PFR Adjustment Rate		\$ 1.18	
Deficit Rate: *		\$70.68	
TOTAL COST-OF-SERVICE (COS) RATE:		\$110.55	
TIERED PRICING COMPONENT >80% ≤90% OF CONTRACT TOTAL (M&I Full Cost Rate - COS rate / 2):	:	\$6.57	
TIERED PRICING COMPONENT > 90% OF CONTRACT TOTAL (M&I Full Cost Rate - COS rate):		\$13.13	
M&I FULL COST RATE: Interest rates used in the calculation of the M&I Full Cost Rate shall comply with the Interest Rate methodology conta Section 202 (3) (B) and (C) of the Reclamation Reform Act of October 12, 1982 (96 Stat. 1263), as amended;		\$123.68	
SURCHARGES UNDER P.L. 102-575 TO RESTORATION FUND**			
Restoration Payments [3407(d)(2)(A)]		\$15.64	

^{*} See subdivision (n) of Article 7.

^{**} The surcharges are payments in addition to the water rates and are determined pursuant to Title XXXIV of P.L. 102-575. Restoration Fund surcharges under P.L. 102-575 are on a fiscal year basis (10/1 -9/30).