

**STATE OF MINNESOTA
DEPARTMENT OF TRANSPORTATION
AND
CITY OF ST. PAUL
COOPERATIVE CONSTRUCTION
AGREEMENT**

<p>State Project Number (S.P.): <u>6282-231</u></p> <p>Trunk Highway Number (T.H.): <u>94=104</u></p> <p>State Aid Project Number (S.A.P.): <u>164-145-041</u></p> <p>City Project No.: <u>21-T-1380</u></p> <p>Federal Project Number: <u>NHPP 1940 (040)</u></p> <p>Signal System A ID No.: <u>1736958</u></p> <p>Signal System B ID No.: <u>4035893</u></p> <p>Signal System C ID No.: <u>4035891</u></p> <p>Signal System D ID No.: <u>4035885</u></p> <p>Bridge No.: <u>62849</u></p> <p>Bridge No.: <u>9379</u></p> <p>Bridge No.: <u>9381</u></p> <p>Bridge No.: <u>9452</u></p>	<p>Total City Obligation</p> <p><u>\$99,481.87</u></p>
--	--

This Agreement is between the State of Minnesota, acting through its Commissioner of Transportation ("State") and the City of St. Paul, acting through its City Council ("City").

Recitals

1. The State will remove the existing traffic control signal and install a new traffic control signal with signal pole mounted luminaires and signing ("Signal System A"), on Hamline Avenue at St. Anthony Avenue; and install Interconnect on Hamline Avenue from University Avenue to Concordia Avenue in the City of St. Paul, Ramsey County, Minnesota, according to State-prepared plans, specifications, and special provisions designated by the City as City Project No. 21-T-1380, by the City and State as State Aid Project No. 164-145-041, and by the State as State Project No. 6282-231 (T.H. 94=104) ("Project"); and
2. The State will install Accessible Pedestrian Signals (APS) and updated pedestrian curb ramps on the Trunk Highway No. 94 North Ramps at Vandalia Street ("Signal System C"), and on the Trunk Highway No. 94 South Ramps/St. Anthony Avenue at Cretin Avenue ("Signal System D") at no cost to the City; and
3. The State will adjust one signal pole at the northeast corner of the intersection of Hamline Avenue and Concordia Avenue ("Signal System B"); and
4. The City will furnish a cabinet, controller, and Emergency Vehicle Preemption (EVP) detector and lamps ("City Furnished Materials"), according to the Project Plans, to operate Signal System A covered under this Agreement; and
5. The City will participate in the costs of the Signal System, Interconnect construction, City Furnished Materials lump sum amounts, and associated construction engineering for Signal System A; and

6. The City will assume full responsibility for the operation and maintenance of the Signal Systems, APS, EVP Systems, and Interconnect covered under this Agreement; and
7. Utility Agreements No. 1044671 and No. 1044672 between the State and Saint Paul Regional Water Services will address additional utility needs of the Project; and
8. Minnesota Statutes § 161.45, subdivision 2, allows for City-owned utility relocation to be included in a State construction contract, and payment by the City for such relocation according to applicable statutes and rules for utilities on trunk highways; and
9. Minnesota Statutes § 161.20, subdivision 2 authorizes the Commissioner of Transportation to make arrangements with and cooperate with any governmental authority for the purposes of constructing, maintaining, and improving the trunk highway system.

Agreement

1. Term of Agreement; Survival of Terms; Plans; Incorporation of Exhibits

- 1.1. *Effective Date.*** This Agreement will be effective on the date the State obtains all signatures required by Minnesota Statutes § 16C.05, subdivision 2.
- 1.2. *Expiration Date.*** This Agreement will expire when all obligations have been satisfactorily fulfilled.
- 1.3. *Survival of Terms.*** All clauses which impose obligations continuing in their nature and which must survive in order to give effect to their meaning will survive the expiration or termination of this Agreement, including, without limitation, the following clauses: 3. Maintenance by the City; 9. Liability; Worker Compensation Claims; 12. State Audits; 13. Government Data Practices; 15. Governing Law; Jurisdiction; Venue; and 17. Force Majeure. The terms and conditions set forth in Article 4. Signal Systems and EVP Systems Operation and Maintenance will survive the expiration of this Agreement, but may be terminated by another agreement between the parties.
- 1.4. *Plans, Specifications, and Special Provisions.*** Plans, specifications, and special provisions designated by the City as City Project No. 21-T-1380, by the City and State as State Aid Project No. 164-145-041, and by the State as State Project No. 6282-231 (T.H. 94=104) are on file in the office of the Commissioner of Transportation at St. Paul, Minnesota, and incorporated into this Agreement by reference ("Project Plans").
- 1.5. *Exhibits.*** Preliminary Schedule "I" is on file in the office of the City Traffic Engineer and is attached and incorporated into this Agreement.

2. Construction by the State

- 2.1. *Contract Award.*** The State will advertise for bids and award a construction contract to the lowest responsible bidder according to the Project Plans.
- 2.2. *Direction, Supervision, and Inspection of Construction.*** The State will direct and supervise all construction activities performed under the construction contract, and perform all construction engineering and

inspection functions in connection with the contract construction. All contract construction will be performed according to the Project Plans.

2.3. Plan Changes, Additional Construction, Etc.

- A. The State will make changes in the Project Plans and contract construction, which may include the City participation construction covered under this Agreement, and will enter into any necessary addenda and change orders with the State's contractor that are necessary to cause the contract construction to be performed and completed in a satisfactory manner. The State District Engineer's authorized representative will inform the appropriate City official of any proposed addenda and change orders to the construction contract that will affect the City participation construction covered under this Agreement.
- B. The City may request additional work or changes to the work in the plans as part of the construction contract. Such request will be made by an exchange of letter(s) with the State. If the State determines that the requested additional work or plan changes are necessary or desirable and can be accommodated without undue disruption to the Project, the State will cause the additional work or plan changes to be made.

2.4. Satisfactory Completion of Contract. The State will perform all other acts and functions necessary to cause the construction contract to be completed in a satisfactory manner.

2.5. Replacement of Castings. Adjustments to certain City-owned facilities, including but not limited to, valve boxes and frame and ring castings, may be performed by the State's contractor under the construction contract. The City will furnish the contractor with new units and/or parts for those in place City-owned facilities when replacements are required and not covered by a contract pay item, without cost or expense to the State or the contractor, except for replacement of units and/or parts broken or damaged by the contractor.

3. Maintenance by the City

Upon completion of the project, the City will provide the following without cost or expense to the State:

3.1. City's Ongoing Maintenance Requirements.

- A. No more than 90 calendar days after receiving as-built plans for the sanitary sewer manhole ("Facility") adjustment from the State, the City must submit one copy of the State's Application for Utility Accommodation on Trunk Highway Right of Way, Form 2525 ("Permit"), including two copies of "as-built" sketches, for all Facilities within the State's trunk highway right of way to the Utilities Engineer.
- B. Once construction is complete, the City must maintain the Facility at its own expense. The City must follow the terms of the Permit when it performs any maintenance work.
- C. The City may open and disturb the trunk highway right of way without a permit in the case of an emergency that is dangerous to the public and requires immediate attention. Upon learning of the emergency, the City must immediately notify the State Patrol. The City must take all necessary and reasonable safety measures to protect the public and must cooperate fully with the State Patrol. In this event, the City must request a permit from the proper authority no later than the working day after it begins working in the right of way.

3.2. Sidewalks. Maintenance of any sidewalk construction, including stamped and colored concrete sidewalk (if any) and pedestrian ramps. Maintenance includes, but is not limited to, snow, ice, and debris removal, patching, crack repair, panel replacement, cross street pedestrian crosswalk markings, vegetation control

of boulevards (if any) and any other maintenance activities necessary to perpetuate the sidewalks in a safe, useable, and aesthetically acceptable condition.

The State will maintain crosswalk markings on the Trunk Highway at ramps which intersect with City roads.

3.3. Additional Drainage. No party to this Agreement will drain any additional drainage volume into the storm sewer facilities constructed under the construction contract that was not included in the drainage for which the storm sewer facilities were designed, without first obtaining written permission to do so from the other party. The drainage areas served by the storm sewer facilities constructed under the construction contract are shown in a drainage area map, Exhibit "Drainage Area", which is on file in the office of the State's District Hydraulics Unit at Oakdale and is incorporated into this Agreement by reference.

4. Signal Systems and EVP Systems Operation and Maintenance

All operation and maintenance terms, including timing and power provisions, in Traffic Control Signal Agreement No. 64233 dated September 29, 1987, for the existing traffic control signals on T.H. 94 North Ramps at Vandalia Street (Signal System C) and on T.H. 94 South Ramps/St. Anthony Avenue at Cretin Avenue (Signal System D) will remain in full force and effect. All power, operation, and maintenance of the APS systems on Signal Systems C and D will be the responsibility of the City. The City has complete ownership of the Signal System on Hamline Avenue at Concordia Avenue (Signal System B) and is responsible for its operation and maintenance. Operation and maintenance responsibilities will be as follows for the Signal System and EVP System on Hamline Avenue at St. Anthony Avenue (Signal System A) and for the Interconnect on Hamline Avenue from University Avenue to Concordia Avenue.

4.1. City Responsibilities. All power, operation, and maintenance, including, but not limited to, timing, interconnect, and APS operation for Signal System A will be the responsibility of the City. All signal timing will be determined by the City, and maintained and modified as needed by the City. Adjustments of said signal timing may be determined by the State, through the Commissioner of Transportation, and no changes shall be made thereafter except with approval of the State. EVP System maintenance and operations responsibilities for Signal System A are as follows:

A. EVP Systems Operation. The EVP Systems will be installed, operated, maintained, and removed according to the following conditions and requirements:

- i. All maintenance of the EVP Systems must be done by City forces.
- ii. Emitter units may be installed only on authorized emergency vehicles, as defined in Minnesota Statutes § 169.011, Subdivision 3. Authorized emergency vehicles may use emitter units only when responding to an emergency. The City will provide the State's District Engineer or their designated representative a list of all vehicles with emitter units, if requested by the State.
- iii. Malfunction of the EVP Systems must be reported to the State immediately.
- iv. In the event the EVP Systems or its components are, in the opinion of the State, being misused or the conditions set forth in Paragraph ii. above are violated, and such misuse or violation continues after the City receives written notice from the State, the State may remove the EVP Systems. Upon removal of the EVP Systems pursuant to this Paragraph, all of its parts and components become the property of the State.
- v. All timing of the EVP Systems will be determined by the City.

- 4.2. Right-of-Way Access.** Each party authorizes the other party to enter upon their respective public right-of-way to perform the maintenance activities described in this Agreement.
- 4.3. City Furnished Materials.** The City will Furnish a cabinet, controller, and EVP detector and lamps according to the Project Plans, to operate Signal System A covered under this Agreement.

5. Basis of City Cost

- 5.1. Schedule "I".** The Preliminary Schedule "I" includes all anticipated City participation construction items, City Furnished Materials lump sum amounts, and the construction engineering cost share covered under this Agreement, and is based on engineer's estimated unit prices.
- 5.2. City Participation Construction.** The City will participate in the following at the percentages indicated:
- A.** 100 Percent will be the City's rate of cost participation for all the pro-rata work items as tabulated on Sheet No. 2 of the Preliminary Schedule "I" and will be based on estimated quantities and construction contract unit prices.
 - B.** 27.5 Percent will be the City's rate of cost participation for the Signal System, EVP System, and APS on Hamline Avenue at St. Anthony Avenue (Signal System A) as tabulated on Sheet No. 2 of the Preliminary Schedule "I".
 - C.** 27.5 Percent will be the City's rate of cost participation for Interconnect on Hamline Avenue from University Avenue to Concordia Avenue as tabulated on Sheet No. 2 of the Preliminary Schedule "I".
- 5.3. City Furnished Materials.** The City will furnish a cabinet, controller, and EVP detector and lamps according to the Project Plans, to operate Signal System A covered under this Agreement. The City's estimated lump sum cost share for City Furnished Materials is **\$9,350.00**. The City's estimated lump sum cost for City Furnished Materials will be added to the City's total construction cost share as shown in the Preliminary Schedule "I". The total estimated lump sum cost of City Furnished Materials is **\$34,000.00**. The State will deduct the total estimated lump sum cost of City Furnished Materials from the City's total construction cost share as shown in the Preliminary Schedule "I".
- 5.4. Construction Engineering Costs.** The City will pay a construction engineering charge equal to 8 percent of the total City participation construction covered under this Agreement.
- 5.5. Plan Changes, Additional Construction, Etc.** The City will share in the costs of construction contract addenda that are necessary for the City participation construction covered under this Agreement, including any City requested additional work and plan changes.

The State reserves the right to invoice the City for the cost of any additional City requested work and plan changes, construction contract addenda, change orders, and associated construction engineering before the completion of the contract construction.

- 5.6. Liquidated Damages.** All liquidated damages assessed the State's contractor in connection with the construction contract will result in a credit shared by each party in the same proportion as their total construction cost share covered under this Agreement is to the total contract construction cost before any deduction for liquidated damages.

6. City Cost and Payment by the City

- 6.1. City Cost.** **\$99,481.87** is the City's estimated share of the costs of the contract construction, City Furnished Materials, and the 8 percent construction engineering cost share as shown in the Preliminary Schedule "I".

The Preliminary Schedule "I" was prepared using estimated quantities and unit prices, and may include any credits or lump sum costs. Upon award of the construction contract, the State will prepare a Revised Schedule "I" based on construction contract unit prices, which will replace and supersede the Preliminary Schedule "I" as part of this Agreement.

- 6.2. Conditions of Payment.** The City will pay the State the full and complete lump sum amount as shown in the Revised Schedule "I", after the following conditions have been met:
- A. Execution of this Agreement and transmittal to the City, including a copy of the Revised Schedule "I".
 - B. The City's receipt of a written request from the State for the advancement of funds.
- 6.3. Acceptance of the City's Cost and Completed Construction.** The computation by the State of the amount due from the City will be final, binding, and conclusive. Acceptance by the State of the completed contract construction will be final, binding, and conclusive upon the City as to the satisfactory completion of the contract construction.
- 6.4. Final Payment by the City.** Upon completion of all contract construction and upon computation of the final amount due the State's contractor, the State will prepare a Final Schedule "I" and submit a copy to the City. The Final Schedule "I" will be based on final quantities, and include all City participation construction items and the construction engineering cost share covered under this Agreement. If the final cost of the City participation construction exceeds the amount of funds advanced by the City, the City will pay the difference to the State without interest. If the final cost of the City participation construction is less than the amount of funds advanced by the City, the State will refund the difference to the City without interest.

The State and the City waive claims for any payments or refunds less than \$5.00 according to Minnesota Statutes § 15.415.

7. Authorized Representatives

Each party's Authorized Representative is responsible for administering this Agreement and is authorized to give and receive any notice or demand required or permitted by this Agreement.

7.1. The State's Authorized Representative will be:

Name, Title: Malaki Ruranika, Cooperative Agreements Engineer (or successor)
 Address: 395 John Ireland Boulevard, Mailstop 682, St. Paul, MN 55155
 Telephone: (651) 366-4634
 E-Mail: malaki.ruranika@state.mn.us

7.2. The City's Authorized Representative will be:

Name, Title: Paul Kurtz, City Engineer (or successor)
 Address: 1500 City Hall Annex, 25 West Fourth Street, St. Paul, MN 55102
 Telephone: (651) 266-6203
 E-Mail: paul.kutrz@ci.stpaul.mn.us

8. Assignment; Amendments; Waiver; Contract Complete

- 8.1. Assignment.** No party may assign or transfer any rights or obligations under this Agreement without the prior consent of the other party and a written assignment agreement, executed and approved by the same parties who executed and approved this Agreement, or their successors in office.

- 8.2. Amendments.** Any amendment to this Agreement must be in writing and will not be effective until it has been executed and approved by the same parties who executed and approved the original Agreement, or their successors in office.
- 8.3. Waiver.** If a party fails to enforce any provision of this Agreement, that failure does not waive the provision or the party's right to subsequently enforce it.
- 8.4. Contract Complete.** This Agreement contains all prior negotiations and agreements between the State and the City. No other understanding regarding this Agreement, whether written or oral, may be used to bind either party.

9. Liability; Worker Compensation Claims

- 9.1.** Each party is responsible for its own acts, omissions and the results thereof to the extent authorized by law and will not be responsible for the acts and omissions of others and the results thereof. Minnesota Statutes § 3.736 and other applicable law govern liability of the State. Minnesota Statutes Chapter 466 and other applicable law govern liability of the City.
- 9.2.** Each party is responsible for its own employees for any claims arising under the Workers Compensation Act.

10. Nondiscrimination

Provisions of Minnesota Statutes § 181.59 and of any applicable law relating to civil rights and discrimination are considered part of this Agreement.

11. Title VI/Non-discrimination Assurances

The City agrees to comply with all applicable US DOT Standard Title VI/Non-Discrimination Assurances contained in DOT Order No. 1050.2A, and in particular Appendices A and E, which can be found at:

https://edocs-public.dot.state.mn.us/edocs_public/DMResultSet/download?docId=11149035. The City will ensure the appendices and solicitation language within the assurances are inserted into contracts as required. The State may conduct a review of the City's compliance with this provision. The City must cooperate with the State throughout the review process by supplying all requested information and documentation to the State, making City staff and officials available for meetings as requested, and correcting any areas of non-compliance as determined by the State.

12. State Audits

Under Minnesota Statutes § 16C.05, subdivision 5, the City's books, records, documents, and accounting procedures and practices relevant to this Agreement are subject to examination by the State and the State Auditor or Legislative Auditor, as appropriate, for a minimum of six years from the end of this Agreement.

13. Government Data Practices

The City and State must comply with the Minnesota Government Data Practices Act, Minnesota Statutes Chapter 13, as it applies to all data provided under this Agreement, and as it applies to all data created, collected, received, stored, used, maintained, or disseminated by the City under this Agreement. The civil remedies of Minnesota Statutes §13.08 apply to the release of the data referred to in this clause by either the City or the State.

14. Telecommunications Certification

By signing this agreement, the City certifies that, consistent with Section 889 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019, Pub. L. 115-232 (Aug. 13, 2018), the City does not and will not use any equipment, system, or service that uses “covered telecommunications equipment or services” (as that term is defined in Section 889 of the Act) as a substantial or essential component of any system or as critical technology as part of any system. The City will include this certification as a flow down clause in any contract related to this agreement.

15. Governing Law; Jurisdiction; Venue

Minnesota law governs the validity, interpretation, and enforcement of this Agreement. Venue for all legal proceedings arising out of this Agreement, or its breach, must be in the appropriate state or federal court with competent jurisdiction in Ramsey County, Minnesota.

16. Termination; Suspension

16.1. *By Mutual Agreement.* This Agreement may be terminated by mutual agreement of the parties.

16.2. *Termination for Insufficient Funding.* The State may immediately terminate this Agreement if it does not obtain funding from the Minnesota Legislature, or other funding source; or if funding cannot be continued at a level sufficient to allow for the performance of contract construction under the Project. Termination must be by written or fax notice to the City.

16.3. *Suspension.* In the event of a total or partial government shutdown, the State may suspend this Agreement and all work, activities and performance of work authorized through this Agreement.

17. Force Majeure

No party will be responsible to the other for a failure to perform under this Agreement (or a delay in performance), if such failure or delay is due to a force majeure event. A force majeure event is an event beyond a party's reasonable control, including but not limited to, unusually severe weather, fire, floods, other acts of God, labor disputes, acts of war or terrorism, or public health emergencies.

18. Counterparts

The parties may sign this Agreement in counterparts, each of which constitutes an original, but all of which together constitute one instrument.

19. Electronic Signatures

The parties agree that the electronic signature of a party to this Agreement shall be as valid as an original signature of such party and shall be effective to bind such party to this Agreement. The parties further agree that any document (including this Agreement and any attachments or exhibits to this Agreement) containing, or to which there is affixed, an electronic signature shall be deemed (i) to be “written” or “in writing,” (ii) to have been signed and (iii) to constitute a record established and maintained in the ordinary course of business and an original written record when printed from electronic files. For purposes hereof, “electronic signature” also means a manually signed original signature that is then transmitted by any electronic means, including without limitation a faxed version of an original signature or an electronically scanned and transmitted version (e.g., via PDF) of an original signature. Any party’s failure to produce the original signature of any electronically transmitted signature shall not affect the enforceability of this Agreement.

CITY OF ST PAUL

The undersigned certify that they have lawfully executed this contract on behalf of the Governmental Unit as required by applicable charter provisions, resolutions, or ordinances.

Recommended for Approval:

By: DRAFT – DO NOT SIGN
(Director of Public Works)

Approved as to form and execution:

By: DRAFT – DO NOT SIGN
(Assistant City Attorney)

By: DRAFT – DO NOT SIGN
(Mayor)

Date: _____

By: DRAFT – DO NOT SIGN
(Director of Finance & Management Services)

Date: _____

DEPARTMENT OF TRANSPORTATION

Recommended for Approval:

By: DRAFT – DO NOT SIGN
(District Engineer)

Date: _____

Approved:

By: DRAFT – DO NOT SIGN
(State Design Engineer)

Date: _____

COMMISSIONER OF ADMINISTRATION

By: DRAFT – DO NOT SIGN
(With Delegated Authority)

Date: _____

INCLUDE COPY OF RESOLUTION APPROVING THE AGREEMENT AND AUTHORIZING ITS EXECUTION.

CITY OF ST. PAUL

RESOLUTION

IT IS RESOLVED that the City of St. Paul enter into MnDOT Agreement No. 1044590 with the State of Minnesota, Department of Transportation for the following purposes:

To provide for payment by the City to the State of the City's share of the costs of the traffic control signal system construction and other associated construction to be performed upon, along, and adjacent to Trunk Highway No. 94 from Cretin Avenue to Griggs Street within the corporate City limits under State Project No. 6282-231 (T.H. 94=104).

IT IS FURTHER RESOLVED that the Mayor and the _____
(Title)
are authorized to execute the Agreement and any amendments to the Agreement.

CERTIFICATION

I certify that the above Resolution is an accurate copy of the Resolution adopted by the Council of the City of St. Paul at an authorized meeting held on the _____ day of _____, 20__, as shown by the minutes of the meeting in my possession.

Subscribed and sworn to me this _____ day of _____, 20__
Notary Public _____
My Commission Expires _____

_____ (Signature)
_____ (Type or Print Name)
_____ (Title)

PRELIMINARY SCHEDULE "I"

Agreement No. 1044590

City of St. Paul

S.P. 6282-231 (T.H. 94=104)

Preliminary: December 7, 2020

S.A.P. 164-145-041

Fed. Proj. NHPP 1940 (040)

Grading, bituminous mill and overlay, ADA improvements, signals and inplace bridge No. 62849 construction to start approximately April 15, 2021 under State Contract No. ____ with ____ located on T.H. 94 from Cretin Ave to Griggs St.

DRAFT

CITY COST PARTICIPATION

(1) Pro-Rata Work Items (From Sheet No. 2)	9,633.53
Signal System Work Items (From Sheet No. 2)	104,610.79
City Cost for City Furnished Materials (From Sheet No. 2)	9,350.00
Subtotal	\$123,594.32
Construction Engineering (8%)	9,887.55
City Credit for City Furnished Materials (From Sheet No. 2)	(34,000.00)
(2) Total City Cost	\$99,481.87

- (1) Pro-rata work items cost will be a lump sum amount based on bid prices as described in Article 5.2.A. of the Agreement
- (2) Amount of advance payment as described in Article 6 of the Agreement (estimated amount)

(1) 100% CITY

1044590

ITEM NUMBER	S.A.P. 164-145-041 PRO-RATA WORK ITEM	UNIT	QUANTITY	UNIT PRICE	COST (1)
	-LUMP SUM BASED ON BID-				
2011.601	AS BUILT	LUMP SUM	0.06	9,743.10	584.59
2021.501	MOBILIZATION	LUMP SUM	0.06	104,000.00	6,240.00
2031.502	FIELD OFFICE TYPE D	EACH	0.06	25,832.42	1,549.95
2031.502	FIELD LABORATORY TYPE D	EACH	0.06	10,583.28	635.00
2563.601	TRAFFIC CONTROL	LUMP SUM	0.06	10,400.00	624.00
	DRAFT				
				TOTAL	\$9,633.53
	(1) 100% CITY	\$9,633.53			

(2) 72.5% STATE (90% FEDERAL, 10% STATE), 27.5% CITY

ITEM NUMBER	S.A.P. 164-145-041 SIGNAL SYSTEM WORK ITEM	UNIT	QUANTITY	UNIT PRICE	COST (2)
2104.502	REMOVE SIGNAL SYSTEM A	EACH	1.00	\$6,541.60	6,541.60
2565.501	TRAFFIC CONTROL INTERCONNECT	LUMP SUM	1.00	\$61,861.28	61,861.28
2565.516	TRAFFIC CONTROL SIGNAL SYSTEM A	SYSTEM	1.00	312,000.00	312,000.00
	DRAFT				
				TOTAL	\$380,402.88
		72.5% STATE		\$275,792.09	
		90% FEDERAL		\$248,212.88	
		10% STATE		\$27,579.21	
	(2) 27.5% CITY	\$104,610.79			

(3) 72.5% STATE, 27.5% CITY

ITEM NUMBER	S.A.P. 164-145-041 CITY FURNISHED MATERIALS	UNIT	QUANTITY	UNIT PRICE	COST (3)
	CABINET, CONTROLLER, EVP DETECTOR AND LAMPS	LUMP SUM	1.00	34,000.00	34,000.00
	DRAFT				
				TOTAL	\$34,000.00
	(3) 72.5% STATE	\$24,650.00			
	27.5% CITY	\$9,350.00			