



JUNTA DE SUBASTAS

Hon. Pedro R. Pierluisi Urrutia
Gobernador

Lcda. Karla G. Mercado Rivera
Administradora y Principal Oficial de Compras

AMENDMENT NO. 6

RFP 22J-08376

FOR THE DESIGN, ACQUISITION, AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM
OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC
WORKS (DTOP FOR HIS ACRONYMS IN SPANISH)

SUBJECT: RFP TIMELINE AND BID WORKSHEET AMENDMENT 1

Proponents interested in participating in the Request for Sealed Proposals are notified of the following amendment:

I. 1.2RFP TIMELINE

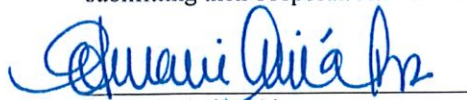
Table 0.1 RFP General Timeline.

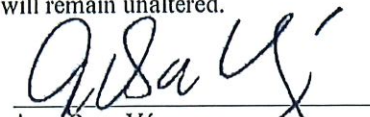
Target Date	Event
Thursday, September 29, 2022	Publication of RFP
Wednesday, October 5, 2022	Pre-Proposal Meeting – 9:30 a.m. (Compulsory)
Tuesday, October 18, 2022 Wednesday, October 19, 2022	Site Visit – As provided for in Amendment No 4. (Compulsory)
Wednesday, November 2, 2022	Last Day to Submit Questions (RFCs) – 4:00 p.m. preguntas@asg.pr.gov Answers will be published by November 9, 2022.
Friday, November 18, 2022	Proposal Submission Deadline – 9:00 a.m. Proposal must be submitted in the following two ways: Address: Office of the Secretary of the Bid at Centro Gubernamental de Minillas, Torre Norte, Piso 12, San Juan, Puerto Rico 00911 Email: ofertas@asg.pr.gov
Friday, November 18, 2022	RFP Opening Act – 9:30 a.m.

II. Bid worksheet Amended 1

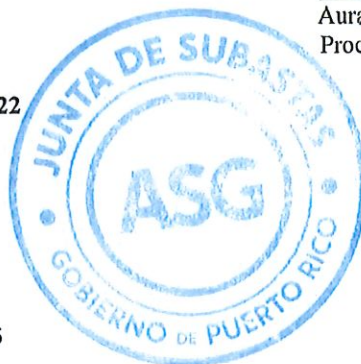
*A Best and Final Offer may be requested at the discretion of the Auction Board (see section 5.2). Date and time will be published on the ASG website if the Auction Board requests a best and final offer.

This Amendment is part of the RFP specifications and those interested in bidding will have to consider it when submitting their Proposal. All other terms, conditions and specifications will remain unaltered.


Edmarie Avilés Almenas
Bid Board Secretary


Aura Rosa Vázquez
Procurement Officer

Issued today, Thursday, October 27, 2022
San Juan, Puerto Rico





DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (TOP FOR HIS ACRONYMS IN SPANISH)

BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL
NUMBER 221-08376



LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
PR-3 AT PLAZA ESCORIAL									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL MOBILIZATION	Lump Sum						
2	151	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum by Intersection						
3	202	PREPAILUMA DISTRIBUTION	Lump Sum						
4	635	STANDARD K-3-7-1	Each						
5	635	PREPAILUMA DISTRIBUTION STANDARD URD 4	Each						
6	654	ADVANCED TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TS-2, TYPE 2) FULLY ACTUATED	Each						
7	638	CONSTRUCTION SIGNS	Square Meter						
8	638	DRUMS	Each						
9	638	FLASHING ARROW SIGNS	Daily						
10	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
11	654	CONDUCTOR 5-NO. 14 AWG RHH	Lineal Meter						
12	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
13	654	4 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
14	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
15	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
16	654	CONCRETE PULL BOX 30X30	Each						
17	661	PROJECT FUNDING SIGN	Each						
18	635, 931, 932	ALLOWANCES	\$6,500.00						
19	888	SOLAR PANEL ARRAY (TYPE)	Each						
20	888	INVERTER/CHARGER	Each						
21	888	MPPT 60 AMP	Each						
22	888	CONNECTION CABLES	Lineal Meter						
23	888	CIRCUIT BREAKER	Each						
24	888	BATTERIES 12V 115 AH	Each						
25	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

Sign Of the Bidder: _____



BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376



DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW)
FOR HIS ACRONYMS IN SPANISH)

LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	% PREFERENCE LAW	PRICE	DELIVERY TIME
PR-3 AT AVENIDA CAMPO RICO									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
8	635	PREPAILUMA DISTRIBUTION STANDARD K-3-7-1	Each						
9	635	PREPAILUMA DISTRIBUTION STANDARD URD	Each						
10	654	ADVANCED TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TS-2, TYPE 2) FULLY ACTUATED	Each						
8	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
9	654	4 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
10	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
11	654	CONDUCTOR 5-NO. 14 AWG RHH	Lineal Meter						
12	654	CONCRETE PULL BOX 30X30	Each						
13	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
14	888	CVCC LOCAL SYSTEM	Each						
15	661	PROJECT FUNDING SIGN	Each						
16	635, 931, 932	ALLOWANCES	\$6,500.00						
17	888	SOLAR PANEL ARRAY (TYPE)	Each						
18	888	INVERTER/CHARGER	Each						
19	888	MPPT 60 AMP	Each						
20	888	CONNECTION CABLES	Lineal Meter						
21	888	CIRCUIT BREAKER	Each						
22	888	BATTERIES 12V 115 AH	Each						
23	888	MC4	Each						

Total Price _____

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BID WORKSHEET AMENDED I
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NUMBER 22J-08376



DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTP FOR HIS ACRONYMS IN SPANISH)

LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
PR-1 AT AVENIDA ROOSEVELT									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
8	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
9	654	4 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
10	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
11	654	CONCRETE PULL BOX 30X30	Each						
12	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
13	888	CCVC LOCAL SYSTEM	Each						
14	654	COAXIAL AND POWER CABLE	Lineal Meter						
15	661	PROJECT FUNDING SIGN	Each						
16	635, 931, 932	ALLOWANCES	\$6,500.00						
17	888	SOLAR PANEL ARRAY (TYPE)	Each						
18	888	INVERTERCHARGER	Each						
19	888	MPPT 60 AMP	Each						
20	888	CONNECTION CABLES	Lineal Meter						
21	888	CIRCUIT BREAKER	Each						
22	888	BATTERIES 12V 115 AH	Each						
23	888	MC4	Each						

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DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW FOR HIS ACRONYMS IN SPANISH)

LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	% PREFERENCE LAW	PRICE	DELIVERY TIME
PR-1 AT AVENIDA ASHFORD (DOS HERMANOS BRIDGE)									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
8	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
9	654	TRAFFIC COUNTS, ADJUSTMENT AND FINE TUNING	Lump Sum						
10	654	CONCRETE PULL BOX 30X30	Each						
11	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
12	888	CCVC LOCAL SYSTEM	Each						
13	654	COAXIAL AND POWER CABLE	Lineal Meter						
14	661	PROJECT FUNDING SIGN	Each						
15	635, 931, 932	ALLOWANCES	\$6,500.00						
16	888	SOLAR PANEL ARRAY (TYPE)	Each						
17	888	INVERTERCHARGER	Each						
18	888	MPPT 60 AMP	Each						
19	888	CONNECTION CABLES	Lineal Meter						
20	888	CIRCUIT BREAKER	Each						
21	888	BATTERIES 12V 115 AH	Each						
22	888	MC4	Each						

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DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTP FOR HIS ACRONYMS IN SPANISH)

LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	% PREFERENCE LAW	PRICE	DELIVERY TIME
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	638	CONSTRUCTION SIGNS	Square Meter						
4	638	DRUMS	Each						
5	638	FLASHING ARROW SIGNS	Daily						
6	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
7	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
8	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
9	654	CONCRETE PULL BOX 30X30	Each						
10	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
11	888	CCVC LOCAL SYSTEM	Each						
12	854	COAXIAL AND POWER CABLE	Lineal Meter						
13	661	PROJECT FUNDING SIGN	Each						
14	635, 931, 932	ALLOWANCES	\$6,500.00						
15	888	SOLAR PANEL ARRAY (TYPE)	Each						
16	888	INVERTER/CHARGER	Each						
17	888	MPPT 60 AMP	Each						
18	888	CONNECTION CABLES	Lineal Meter						
19	888	CIRCUIT BREAKER	Each						
20	888	BATTERIES 12V 115 AH	Each						
21	888	MC4	Each						

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LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
8	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
9	654	CONCRETE PULL BOX 30X30	Each						
10	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
11	888	CCVC LOCAL SYSTEM	Each						
12	654	COAXIAL AND POWER CABLE	Lineal Meter						
13	661	PROJECT FUNDING SIGN	Each						
14	635, 931, 932	ALLOWANCES	\$6,500.00						
15	888	SOLAR PANEL ARRAY (TYPE)	Each						
16	888	INVERTER/CHARGER	Each						
17	888	MPPT 60 AMP	Each						
18	888	CONNECTION CABLES	Lineal Meter						
19	888	CIRCUIT BREAKER	Each						
20	888	BATTERIES 12V 115 AH	Each						
21	888	M/C4	Each						

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NUMBER 22J-08376
DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTOP FOR HIS ACRONYMS IN SPANISH)



LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
8	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
9	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
10	654	CONCRETE PULL BOX 30X30	Each						
11	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
12	888	CCVC LOCAL SYSTEM	Each						
13	654	COAXIAL AND POWER CABLE	Lineal Meter						
14	661	PROJECT FUNDING SIGN	Each						
15	635, 931, 932	ALLOWANCES	\$6,500.00						
16	888	SOLAR PANEL ARRAY (TYPE)	Each						
17	888	INVERTERCHARGER	Each						
18	888	MPPT 60 AMP	Each						
19	888	CONNECTION CABLES	Lineal Meter						
20	888	CIRCUIT BREAKER	Each						
21	888	BATTERIES 12V 115 AH	Each						
22	888	MC4	Each						

Total Price _____

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BID WORKSHEET AMENDED 1
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376
DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTP FOR HIS ACRONYMS IN SPANISH)



LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
8	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
9	654	CONCRETE PULL BOX 30X30	Each						
10	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
11	888	COAXIAL AND POWER CABLE	Each						
12	654	CCVC LOCAL SYSTEM	Lineal Meter						
13	661	PROJECT FUNDING SIGN	Each						
14	635, 931, 932	ALLOWANCES	\$6,500.00						
15	888	SOLAR PANEL ARRAY (TYPE)	Each						
16	888	INVERTER/CHARGER	Each						
17	888	MPPT 60 AMP	Each						
18	888	CONNECTION CABLES	Lineal Meter						
19	888	CIRCUIT BREAKER	Each						
20	888	BATTERIES 12V 115 AH	Each						
21	888	MC4	Each						

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LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	% PREFERENCE LAW	PRICE	DELIVERY TIME
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	635	PREPAULUMA DISTRIBUTION STANDARD K-3-7-1	Each						
5	635	PREPAULUMA DISTRIBUTION STANDARD URD 4	Each						
6	638	CONSTRUCTION SIGNS	Square Meter						
7	638	DRUMS	Each						
8	638	FLASHING ARROW SIGNS	Daily						
9	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
10	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
11	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
12	654	CONCRETE PULL BOX 30X30	Each						
13	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
14	888	CCVC LOCAL SYSTEM	Each						
15	654	COAXIAL AND POWER CABLE	Lineal Meter						
16	661	PROJECT FUNDING SIGN	Each						
17	635, 931, 932	ALLOWANCES	\$6,500.00						
18	888	SOLAR PANEL ARRAY (TYPE)	Each						
19	888	INVERTER/CHARGER	Each						
20	888	MPPT 60 AMP	Each						
21	888	CONNECTION CABLES	Lineal Meter						
22	888	CIRCUIT BREAKER	Each						
23	888	BATTERIES 12V 115 AH	Each						
24	888	MC4	Each						

Total Price _____

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LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	635	PREPALLUMA DISTRIBUTION STANDARD K-3-7-1	Each						
5	635	PREPALLUMA DISTRIBUTION STANDARD URD 4	Each						
6	638	CONSTRUCTION SIGNS	Square Meter						
7	638	DRUMS	Each						
8	638	FLASHING ARROW SIGNS	Daily						
9	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
10	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
11	654	4 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
12	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
13	654	CONCRETE PULL BOX 30X30	Each						
14	654	CONDUCTOR 5-NO. 14 AWG RHH	Lineal Meter						
15	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
16	888	COAXIAL LOCAL SYSTEM	Each						
17	654	COAXIAL AND POWER CABLE	Lineal Meter						
18	661	PROJECT FUNDING SIGN	Each						
19	635, 931, 932	ALLOWANCES	\$6,500.00						
20	888	SOLAR PANEL ARRAY (TYPE)	Each						
21	888	INVERTER/CHARGER	Each						
22	888	MPPT 60 AMP	Each						
23	888	CONNECTION CABLES	Lineal Meter						
24	888	CIRCUIT BREAKER	Each						
25	888	BATTERIES 12V 115 AH	Each						
26	888	MC4	Each						

Total Price _____

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LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	% PREFERENCE LAW	PRICE	DELIVERY TIME
PR-199 AT PR-52									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
8	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
9	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
10	654	CONCRETE PULL BOX 30X30	Each						
11	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
12	888	CCVC LOCAL SYSTEM	Each						
13	654	COAXIAL AND POWER CABLE	Lineal Meter						
14	661	PROJECT FUNDING SIGN	Each						
15	635, 931, 932	ALLOWANCES	\$6,500.00						
16	888	SOLAR PANEL ARRAY (TYPE)	Each						
17	888	INVERTER/CHARGER	Each						
18	888	MPPT 60 AMP	Each						
19	888	CONNECTION CABLES	Lineal Meter						
20	888	CIRCUIT BREAKER	Each						
21	888	BATTERIES 12V 115 AH	Each						
22	888	MC4	Each						

Total Price _____

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LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	% PREFERENCE LAW	PRICE	DELIVERY TIME
PR-177 AT PR-52									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	635	PREPALUMA DISTRIBUTION STANDARD K-3-7-1	Each						
5	635	PREPALUMA DISTRIBUTION STANDARD URD 4	Each						
6	638	CONSTRUCTION SIGNS	Square Meter						
7	638	DRUMS	Each						
8	638	FLASHING ARROW SIGNS	Daily						
9	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
10	654	CONDUCTOR 5-NO. 14 AWG RHH	Lineal Meter						
11	654	ADVANCED TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TS-2, TYPE 2) FULLY ACTUATED	Each						
12	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
13	654	4 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
14	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
15	654	CONCRETE PULL BOX 30X30	Each						
16	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
17	888	CCVC LOCAL SYSTEM	Each						
18	654	COAXIAL AND POWER CABLE	Lineal Meter						
19	661	PROJECT FUNDING SIGN	Each						
20	635, 931, 932	ALLOWANCES	\$6,500.00						
21	888	SOLAR PANEL ARRAY (TYPE)	Each						
22	888	INVERTER/CHARGER	Each						
23	888	MPPT 60 AMP	Each						
24	888	CONNECTION CABLES	Lineal Meter						
25	888	CIRCUIT BREAKER	Each						
26	888	BATTERIES 12V 115 AH	Each						
27	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

Sign Of the Bidder: _____



BID WORKSHEET AMENDED 1
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376
DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTP FOR HIS ACRONYMS IN SPANISH)



LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
PR-177 AT PR-52									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	635	PREPALUMA DISTRIBUTION STANDARD K-3-7-1	Each						
5	635	PREPALUMA DISTRIBUTION STANDARD URD 4	Each						
6	638	CONSTRUCTION SIGNS	Square Meter						
7	638	DRUMS	Each						
8	638	FLASHING ARROW SIGNS	Daily						
9	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
10	654	CONDUCTOR 5-NO. 14 AWG RHH	Lineal Meter						
11	654	ADVANCED TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TS-2, TYPE 2) FULLY ACTUATED	Each						
12	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
13	654	4 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
14	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
15	654	CONCRETE PULL BOX 30X30	Each						
16	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
17	888	COAXIAL AND POWER CABLE	Each						
18	654	COAXIAL AND POWER CABLE	Lineal Meter						
19	661	PROJECT FUNDING SIGN	Each						
20	635, 931, 932	ALLOWANCES	\$6,500.00						
21	888	SOLAR PANEL ARRAY (TYPE)	Each						
22	888	INVERTER/CHARGER	Each						
23	888	MPPT 60 AMP	Each						
24	888	CONNECTION CABLES	Lineal Meter						
25	888	CIRCUIT BREAKER	Each						
26	888	BATTERIES 12V 115 AH	Each						
27	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

Sign Of the Bidder: _____



BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376



DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTOP FOR HIS ACRONYMS IN SPANISH)

LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	635	PREPAILUMA DISTRIBUTION STANDARD K-3-7-1	Each						
5	635	PREPAILUMA DISTRIBUTION STANDARD URD 4	Each						
6	638	CONSTRUCTION SIGNS	Square Meter						
7	638	DRUMS	Each						
8	638	FLASHING ARROW SIGNS	Daily						
9	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
10	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
11	654	CONCRETE PULL BOX 30X30	Each						
12	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
13	654	COAXIAL AND POWER CABLE	Lineal Meter						
14	888	CCVC LOCAL SYSTEM	Each						
15	661	PROJECT FUNDING SIGN	Each						
16	635, 931, 932	ALLOWANCES	\$6,500.00						
17	888	SOLAR PANEL ARRAY (TYPE)	Each						
18	888	INVERTER/CHARGER	Each						
19	888	MPPT 60 AMP	Each						
20	888	CONNECTION CABLES	Lineal Meter						
21	888	CIRCUIT BREAKER	Each						
22	888	BATTERIES 12V 115 AH	Each						
23	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

Sign Of the Bidder: _____



BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376



DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW FOR HIS ACRONYMS IN SPANISH)

LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	% PREFERENCE LAW	PRICE	DELIVERY TIME
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
8	654	CONDUCTOR 5-NO. 14 AWG RHH	Lineal Meter						
9	654	ADVANCED TRAFFIC SIGNAL CONTROLLER ASSEMBLY (T-S-2, TYPE 2) FULLY ACTUATED	Each						
10	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
11	654	4 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
12	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
13	654	CONCRETE PULL BOX 30X30	Each						
14	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
15	654	VIDEO IMAGE PROCESSOR	Each						
16	654	VIDEO SYSTEM COMMUNICATION MODULE	Each						
17	654	COAXIAL AND POWER CABLE	Lineal Meter						
18	654	VIDEO DETECTION CAMERA	Each						
19	654	VIDEO CAMERA SURGE SUPPRESSOR	Each						
20	888	CVCC Local System	Each						
21	661	PROJECT FUNDING SIGN	Each						
22	635, 931, 932	ALLOWANCES	\$6,500.00						
23	888	SOLAR PANEL ARRAY (TYPE)	Each						
24	888	INVERTER/CHARGER	Each						
25	888	MPPT 60 AMP	Each						
26	888	CONNECTION CABLES	Lineal Meter						
27	888	CIRCUIT BREAKER	Each						
28	888	BATTERIES 12V 115 AH	Each						
29	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

Sign Of the Bidder: _____



BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376



DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTP FOR HIS ACRONYMS IN SPANISH)

LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
8	654	CONDUCTOR 5-NO. 14 AWG RHH	Lineal Meter						
9	654	ADVANCED TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TS-2, TYPE 2) FULLY ACTUATED	Each						
10	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
11	654	4 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
12	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
13	654	CONCRETE PULL BOX 30X30	Each						
14	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
15	654	VIDEO IMAGE PROCESSOR	Each						
16	654	VIDEO SYSTEM COMMUNICATION MODULE	Each						
17	654	COAXIAL AND POWER CABLE	Lineal Meter						
18	654	VIDEO DETECTION CAMERA	Each						
19	654	VIDEO CAMERA SURGE SUPPRESSOR	Each						
20	888	CVCC Local System	Each						
21	661	PROJECT FUNDING SIGN	Each						
22	635, 931, 932	ALLOWANCES	\$6,500.00						
23	888	SOLAR PANEL ARRAY (TYPE)	Each						
24	888	INVERTERCHARGER	Each						
25	888	MPPT 60 AMP	Each						
26	888	CONNECTION CABLES	Lineal Meter						
27	888	CIRCUIT BREAKER	Each						
28	888	BATTERIES 12V 115 AH	Each						
29	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

Sign Of the Bidder: _____



BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376
DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW FOR HIS ACROYNMS IN SPANISH)



LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	% PREFERENCE LAW	PRICE	DELIVERY TIME
PR-177 AT PR-838									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	635	PREPAILUMA DISTRIBUTION STANDARD K-3-7-1	Each						
5	635	PREPAILUMA DISTRIBUTION STANDARD URD 4	Each						
6	638	CONSTRUCTION SIGNS	Square Meter						
7	638	DRUMS	Each						
8	638	FLASHING ARROW SIGNS	Daily						
9	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
10	654	CONDUCTOR 5-NO. 14 AWG RHH ADVANCED TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TS-2, TYPE 2) FULLY ACTUATED	Lineal Meter						
11	654		Each						
12	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
13	654	4 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
14	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
15	654	CONCRETE PULL BOX 30X30	Each						
16	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
17	654	VIDEO IMAGE PROCESSOR	Each						
18	654	VIDEO SYSTEM COMMUNICATION MODULE	Each						
19	654	COAXIAL AND POWER CABLE	Lineal Meter						
20	654	VIDEO DETECTION CAMERA	Each						
21	654	VIDEO CAMERA SURGE SUPPRESSOR	Each						
22	888	CVCC Local System	Each						
23	661	PROJECT FUNDING SIGN	Each						
24	635, 931, 932	ALLOWANCES	\$6,500.00						
25	888	SOLAR PANEL ARRAY (TYPE)	Each						
26	888	INVERTER/CHARGER	Each						
27	888	MPPT 60 AMP	Each						
28	888	CONNECTION CABLES	Lineal Meter						
29	888	CIRCUIT BREAKER	Each						
30	888	BATTERIES 12V 115 AH	Each						
31	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

Sign Of the Bidder: _____



BID WORKSHEET AMENDED 1
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376



DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTP FOR HIS ACRONYMS IN SPANISH)

LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
PR-199 AT BELLAS ARTES									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	635	PREPAILUMA DISTRIBUTION STANDARD K-3-7-1	Each						
5	635	PREPAILUMA DISTRIBUTION STANDARD URD 4	Each						
6	638	CONSTRUCTION SIGNS	Square Meter						
7	638	DRUMS	Each						
8	638	FLASHING ARROW SIGNS	Daily						
9	654	CONDUCTOR 5-NO. 14 AWG RHH	Lineal Meter						
10	654	ADVANCED TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TS-2, TYPE 2) FULLY ACTUATED	Each						
11	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
12	654	CONCRETE PULL BOX 30X30	Lineal Meter						
13	654	CONCRETE PULL BOX 30X30	Each						
14	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
15	888	CVCC Local System	Each						
16	661	PROJECT FUNDING SIGN	Each						
17	636, 931, 932	ALLOWANCES	\$6,500.00						
18	888	SOLAR PANEL ARRAY (TYPE)	Each						
19	888	INVERTER/CHARGER	Each						
20	888	MPPT 60 AMP	Each						
21	888	CONNECTION CABLES	Lineal Meter						
22	888	CIRCUIT BREAKER	Each						
23	888	BATTERIES 12V 115 AH	Each						
24	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

Sign Of the Bidder: _____



BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376

HIS ACRONYMS IN SPANISH



DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW FOR HIS ACRONYMS IN SPANISH)

LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	% PREFERENCE LAW	PRICE	DELIVERY TIME
PR-5 AT AVENIDA BOBBY CAPO									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL MOBILIZATION	Lump Sum						
2	151	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum by Intersection						
3	202	CONSTRUCTION SIGNS	Lump Sum						
4	638	DRUMS	Square Meter						
5	638	FLASHING ARROW SIGNS	Each						
6	638	2 INCH PVC CONDUIT SCHEDULE 40	Daily						
7	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
8	654	CONCRETE PULL BOX 30X30	Lineal Meter						
9	654	CONDUCTOR NO. 2 RHH COPPER XLP	Each						
10	654	CYCC Local System	Lineal Meter						
11	888	PROJECT FUNDING SIGN	Each						
12	661	ALLOWANCES	Each						
13	635, 931, 932	SOLAR PANEL ARRAY (TYPE)	\$6,500.00						
14	888	INVERTER/CHARGER	Each						
15	888	MPPT 60 AMP	Each						
16	888	CONNECTION CABLES	Each						
17	888	CIRCUIT BREAKER	Lineal Meter						
18	888	BATTERIES 12V 115 AH	Each						
19	888	MC4	Each						
20	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

Sign Of the Bidder: _____



BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376
DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTOP FOR HIS ACRONYMS IN SPANISH)



LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	% PREFERENCE LAW	PRICE	DELIVERY TIME
PR-167 AT PR-861									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	635	PREPALUMA DISTRIBUTION STANDARD K-3-7-1	Each						
5	635	PREPALUMA DISTRIBUTION STANDARD URD 4	Each						
6	638	CONSTRUCTION SIGNS	Square Meter						
7	638	DRUMS	Each						
8	638	FLASHING ARROW SIGNS	Daily						
9	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
10	654	CONDUCTOR 5-NO. 14 AWG RHH	Lineal Meter						
11	654	ADVANCED TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TS-2, TYPE 2) FULLY ACTUATED	Each						
12	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
13	654	4 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
14	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
15	654	CONCRETE PULL BOX 30X30	Each						
16	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
17	888	CVCC Local System	Each						
18	661	PROJECT FUNDING SIGN	Each						
19	635, 931, 932	ALLOWANCES	\$6,500.00						
20	888	SOLAR PANEL ARRAY (TYPE)	Each						
21	888	INVERTER/CHARGER	Each						
22	888	MPPT 60 AMP	Each						
23	888	CONNECTION CABLES	Lineal Meter						
24	888	CIRCUIT BREAKER	Each						
25	888	BATTERIES 12V 115 AH	Each						
26	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

Sign Of the Bidder: _____



BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376



DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTOP FOR HIS ACRONYMS IN SPANISH)

LINE	SPEC	DESCRIPTION	QUANTITIES	PR-167 AT PR-22	BRAND	MODEL	WARRANTY	% PREFERENCE LAW	PRICE	DELIVERY TIME
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum							
2	151	MOBILIZATION	Lump Sum by Intersection							
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum							
4	638	CONSTRUCTION SIGNS	Square Meter							
5	638	DRUMS	Each							
6	638	FLASHING ARROW SIGNS	Daily							
7	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum							
8	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter							
9	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter							
10	654	CONCRETE PULL BOX 30X30	Each							
11	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter							
12	888	CVCC Local System	Each							
13	661	PROJECT FUNDING SIGN	Each							
14	635, 931, 932	ALLOWANCES	\$6,500.00							
15	888	SOLAR PANEL ARRAY (TYPE)	Each							
16	888	INVERTER/CHARGER	Each							
17	888	MPPT 60 AMP	Each							
18	888	CONNECTION CABLES	Lineal Meter							
19	888	CIRCUIT BREAKER	Each							
20	888	BATTERIES 12V 115 AH	Each							
21	888	MC4	Each							

Total Price _____

Name Of the Bidder: _____

Sign Of the Bidder: _____



BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376
DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW FOR HIS ACRONYMS IN SPANISH)



LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	635	PREPAILUMA DISTRIBUTION STANDARD K-3-7-1	Each						
5	635	PREPAILUMA DISTRIBUTION STANDARD URD 4	Each						
6	638	CONSTRUCTION SIGNS	Square Meter						
7	638	DRUMS	Each						
8	638	FLASHING ARROW SIGNS	Daily						
9	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
10	654	CONDUCTOR 5-NO. 14 AWG RHH	Lineal Meter						
11	654	ADVANCED TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TS-2, TYPE 2) FULLY ACTUATED	Each						
12	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
13	654	4 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
14	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
15	654	CONCRETE PULL BOX 30X30	Each						
16	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
17	654	VIDEO IMAGE PROCESSOR	Each						
18	654	VIDEO SYSTEM COMMUNICATION MODULE	Each						
19	654	COAXIAL AND POWER CABLE	Lineal Meter						
20	654	VIDEO DETECTION CAMERA	Each						
21	654	VIDEO CAMERA SURGE SUPPRESSOR	Each						
22	888	CVCC Local System	Each						
23	661	PROJECT FUNDING SIGN	Each						
24	635, 931, 932	ALLOWANCES	\$6,500.00						
25	888	SOLAR PANEL ARRAY (TYPE)	Each						
26	888	INVERTER/CHARGER	Each						
27	888	MPPT 60 AMP	Each						
28	888	CONNECTION CABLES	Lineal Meter						
29	888	CIRCUIT BREAKER	Each						
30	888	BATTERIES 12V 115 AH	Each						
31	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

Sign Of the Bidder: _____



BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376
DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTP FOR HIS ACRONYMS IN SPANISH)



LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
PR-2 AT CAPARRA									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
8	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
9	654	TRAFFIC COUNTS, ADJUSTMENT AND FINE TUNING	Lump Sum						
10	654	CONCRETE PULL BOX 30X30	Each						
11	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
12	888	CVCC Local System	Each						
13	661	PROJECT FUNDING SIGN	Each						
14	635, 931, 932	ALLOWANCES	\$6,500.00						
15	888	SOLAR PANEL ARRAY (TYPE)	Each						
16	888	INVERTERCHARGER	Each						
17	888	MPPT 60 AMP	Each						
18	888	CONNECTION CABLES	Lineal Meter						
19	888	CIRCUIT BREAKER	Each						
20	888	BATTERIES 12V 115 AH	Each						
21	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

Sign Of the Bidder: _____



BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376

ACRONYMS IN SPANISH

DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTP FOR HIS



LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	635	PREPAULUMA DISTRIBUTION STANDARD K-3-7-1	Each						
5	635	PREPAULUMA DISTRIBUTION STANDARD URD 4	Each						
6	638	CONSTRUCTION SIGNS	Square Meter						
7	638	DRUMS	Each						
8	638	FLASHING ARROW SIGNS	Daily						
9	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
10	654	CONDUCTOR 5-NO. 14 AWG RHH	Lineal Meter						
11	654	ADVANCED TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TS-2, TYPE 2) FULLY ACTUATED	Each						
12	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
13	654	4 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
14	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
15	654	CONCRETE PULL BOX 30X30	Each						
16	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
17	888	CCVC LOCAL SYSTEM	Each						
18	654	COAXIAL AND POWER CABLE	Lineal Meter						
19	661	PROJECT FUNDING SIGN	Each						
20	635, 931, 932	ALLOWANCES	\$6,500.00						
21	888	SOLAR PANEL ARRAY (TYPE)	Each						
22	888	INVERTER/CHARGER	Each						
23	888	MPPT 60 AMP	Each						
24	888	CONNECTION CABLES	Lineal Meter						
25	888	CIRCUIT BREAKER	Each						
26	888	BATTERIES 12V 115 AH	Each						
27	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

Sign Of the Bidder: _____



BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376
DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTP FOR HIS ACRONYMS IN SPANISH)



LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
PR-2 AT PR-6									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
8	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
9	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
10	654	CONCRETE PULL BOX 30X30	Each						
11	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
12	888	CCVC LOCAL SYSTEM	Each						
13	654	COAXIAL AND POWER CABLE	Lineal Meter						
14	661	PROJECT FUNDING SIGN	Each						
15	635, 931, 932	ALLOWANCES	\$6,500.00						
16	888	SOLAR PANEL ARRAY (TYPE)	Each						
17	888	INVERTER/CHARGER	Each						
18	888	MPPT 60 AMP	Each						
19	888	CONNECTION CABLES	Lineal Meter						
20	888	CIRCUIT BREAKER	Each						
21	888	BATTERIES 12V 115 AH	Each						
22	888	MCA	Each						

Total Price _____

Name Of the Bidder: _____

Sign Of the Bidder: _____



BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376
DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTOP FOR HIS ACRONYMS IN SPANISH)



LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE % LAW	PRICE	DELIVERY TIME
PR-2 AT PR-29									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	635	PREPAULUMA DISTRIBUTION STANDARD K-3-7-1	Each						
5	635	PREPAULUMA DISTRIBUTION STANDARD URD 4	Each						
6	638	CONSTRUCTION SIGNS	Square Meter						
7	638	DRUMS	Each						
8	638	FLASHING ARROW SIGNS	Daily						
9	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
10	654	CONDUCTOR 5-NO. 14 AWG RHH	Lineal Meter						
11	654	ADVANCED TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TS-2, TYPE 2) FULLY ACTUATED	Each						
12	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
13	654	4 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
14	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
15	654	CONCRETE PULL BOX 30X30	Each						
16	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
17	888	CVCC Local System	Each						
18	661	PROJECT FUNDING SIGN	Each						
19	635, 931, 932	ALLOWANCES	\$6,500.00						
20	888	SOLAR PANEL ARRAY (TYPE)	Each						
21	888	INVERTER/CHARGER	Each						
22	888	MPPT 60 AMP	Each						
23	888	CONNECTION CABLES	Lineal Meter						
24	888	CIRCUIT BREAKER	Each						
25	888	BATTERIES 12V 115 AH	Each						
26	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

Sign Of the Bidder: _____



BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376



DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTOP FOR HIS ACRONYMS IN SPANISH)

LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
PR-2 AT COSTCO									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
8	654	CONCRETE PULL BOX 30X30	Each						
9	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
10	654	CONDUCTOR NO. 2 RHH COPPER XLP	Each						
11	888	CCVC LOCAL SYSTEM	Each						
12	654	COAXIAL AND POWER CABLE	Lineal Meter						
13	661	PROJECT FUNDING SIGN	Each						
14	635, 931, 932	ALLOWANCES	\$6,500.00						
15	888	SOLAR PANEL ARRAY (TYPE)	Each						
16	888	INVERTER/CHARGER	Each						
17	888	MPPT 60 AMP	Each						
18	888	CONNECTION CABLES	Lineal Meter						
19	888	CIRCUIT BREAKER	Each						
20	888	BATTERIES 12V 115 AH	Each						
21	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

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BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376
DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW FOR HIS ACRONYMS IN SPANISH)



LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	% PREFERENCE LAW	PRICE	DELIVERY TIME
PR-177 AT PR-174									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	635	PREPAILUMA DISTRIBUTION STANDARD K-3-7-1	Each						
5	635	PREPAILUMA DISTRIBUTION STANDARD URD 4	Each						
6	638	CONSTRUCTION SIGNS	Square Meter						
7	638	DRUMS	Each						
8	638	FLASHING ARROW SIGNS	Daily						
9	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
10	654	CONDUCTOR 5-NO. 14 AWG RHH	Lineal Meter						
11	654	ADVANCED TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TS-2, TYPE 2) FULLY ACTUATED	Each						
12	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
13	654	4 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
14	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
15	654	CONCRETE PULL BOX 30X30	Each						
16	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
17	888	CVCC Local System	Each						
18	661	PROJECT FUNDING SIGN	Each						
19	635, 931, 932	ALLOWANCES	\$6,500.00						
20	888	SOLAR PANEL ARRAY (TYPE)	Each						
21	888	INVERTER/CHARGER	Each						
22	888	MPPT 60 AMP	Each						
23	888	CONNECTION CABLES	Lineal Meter						
24	888	CIRCUIT BREAKER	Each						
25	888	BATTERIES 12V 115 AH	Each						
26	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

Sign Of the Bidder: _____



BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376



DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTOP FOR HIS ACRONYMS IN SPANISH)

LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	% PREFERENCE LAW	PRICE	DELIVERY TIME
PR-177 AT COSTCO									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
8	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
9	654	CONCRETE PULL BOX 30X30	Each						
10	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
11	888	CCVC LOCAL SYSTEM	Each						
12	654	COAXIAL AND POWER CABLE	Lineal Meter						
13	661	PROJECT FUNDING SIGN	Each						
14	635, 931, 932	ALLOWANCES	\$6,500.00						
15	888	SOLAR PANEL ARRAY (TYPE)	Each						
16	888	INVERTER/CHARGER	Each						
17	888	MPPT 60 AMP	Each						
18	888	CONNECTION CABLES	Lineal Meter						
19	888	CIRCUIT BREAKER	Each						
20	888	BATTERIES 12V 115 AH	Each						
21	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

Sign Of the Bidder: _____



BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376



DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTP FOR HIS ACRONYMS IN SPANISH)

LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
PR-1 AT PR-798									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
8	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
9	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
10	654	CONCRETE PULL BOX 30X30	Each						
11	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
12	888	CCVC LOCAL SYSTEM	Each						
13	654	COAXIAL AND POWER CABLE	Lineal Meter						
14	661	PROJECT FUNDING SIGN	Each						
15	635, 931, 932	ALLOWANCES	\$6,500.00						
16	888	SOLAR PANEL ARRAY (TYPE)	Each						
17	888	INVERTER/CHARGER	Each						
18	888	MPPT 60 AMP	Each						
19	888	CONNECTION CABLES	Lineal Meter						
20	888	CIRCUIT BREAKER	Each						
21	888	BATTERIES 12V 115 AH	Each						
22	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

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NUMBER 22J-08376

ACRONYMS IN SPANISH

DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTOP FOR HIS



LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
8	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
9	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
10	654	CONCRETE PULL BOX 30X30	Each						
11	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
12	888	CCVC LOCAL SYSTEM	Each						
13	654	COAXIAL AND POWER CABLE	Lineal Meter						
14	661	PROJECT FUNDING SIGN	Each						
15	635, 931, 932	ALLOWANCES	\$6,500.00						
16	888	SOLAR PANEL ARRAY (TYPE)	Each						
17	888	INVERTER/CHARGER	Each						
18	888	MPPT 60 AMP	Each						
19	888	CONNECTION CABLES	Lineal Meter						
20	888	CIRCUIT BREAKER	Each						
21	888	BATTERIES 12V 115 AH	Each						
22	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

Sign Of the Bidder: _____



BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376



DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW FOR HIS ACRONYMS IN SPANISH)

LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
8	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
9	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
10	654	TRAFFIC COUNTS, ADJUSTMENT AND FINE TUNING	Lump Sum						
11	654	CONCRETE PULL BOX 30X30	Each						
12	654	CONCRETE PULL BOX 30X30	Each						
13	888	CCVC LOCAL SYSTEM	Each						
14	654	COAXIAL AND POWER CABLE	Lineal Meter						
15	661	PROJECT FUNDING SIGN	Each						
16	635, 931, 932	ALLOWANCES	\$6,500.00						
17	888	SOLAR PANEL ARRAY (TYPE)	Each						
18	888	INVERTER/CHARGER	Each						
19	888	MPPT 60 AMP	Each						
20	888	CONNECTION CABLES	Lineal Meter						
21	888	CIRCUIT BREAKER	Each						
22	888	BATTERIES 12V 115 AH	Each						
23	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

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DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW FOR HIS ACRONYMS IN SPANISH)

LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
8	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
9	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
10	654	CONCRETE PULL BOX 30X30	Each						
11	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
12	888	CCVC LOCAL SYSTEM	Each						
13	654	COAXIAL AND POWER CABLE	Lineal Meter						
14	661	PROJECT FUNDING SIGN	Each						
15	635, 931, 932	ALLOWANCES	\$6,500.00						
16	888	SOLAR PANEL ARRAY (TYPE)	Each						
17	888	INVERTER/CHARGER	Each						
18	888	MPPT 60 AMP	Each						
19	888	CONNECTION CABLES	Lineal Meter						
20	888	CIRCUIT BREAKER	Each						
21	888	BATTERIES 12V 115 AH	Each						
22	888	MC4	Each						

Total Price _____

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BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376
DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW FOR HIS ACRONYMS IN SPANISH)



LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
PR-1 AT BAIROA									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
8	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
9	654	CONCRETE PULL BOX 30X30	Lineal Meter						
10	654	CONCRETE PULL BOX 30X30	Each						
11	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
12	888	CCVC LOCAL SYSTEM	Each						
13	654	COAXIAL AND POWER CABLE	Lineal Meter						
14	661	PROJECT FUNDING SIGN	Each						
15	635, 931, 932	ALLOWANCES	\$6,500.00						
16	888	SOLAR PANEL ARRAY (TYPE)	Each						
17	888	INVERTER/CHARGER	Each						
18	888	MPPT 60 AMP	Each						
19	888	CONNECTION CABLES	Lineal Meter						
20	888	CIRCUIT BREAKER	Each						
21	888	BATTERIES 12V 115 AH	Each						
22	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

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DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW FOR HIS ACRONYMS IN SPANISH)

LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	% PREFERENCE LAW	PRICE	DELIVERY TIME
PR-1 AT PR-857									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	635	PREPAULUMA DISTRIBUTION STANDARD K-3-7-1	Each						
5	635	PREPAULUMA DISTRIBUTION STANDARD URD 4	Each						
6	638	CONSTRUCTION SIGNS	Square Meter						
7	638	DRUMS	Each						
8	638	FLASHING ARROW SIGNS	Daily						
9	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
10	654	CONDUCTOR 5-NO. 14 AWG RHH	Lineal Meter						
11	654	ADVANCED TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TS-2, TYPE 2) FULLY ACTUATED	Each						
12	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
13	654	4 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
14	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
15	654	CONCRETE PULL BOX 30X30	Each						
16	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
17	888	CVCC Local System	Each						
18	661	PROJECT FUNDING SIGN	Each						
19	635, 931, 932	ALLOWANCES	\$6,500.00						
20	888	SOLAR PANEL ARRAY (TYPE)	Each						
21	888	INVERTER/CHARGER	Each						
22	888	MPPT 60 AMP	Each						
23	888	CONNECTION CABLES	Lineal Meter						
24	888	CIRCUIT BREAKER	Each						
25	888	BATTERIES 12V 115 AH	Each						
26	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

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DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW FOR HIS ACRONYMS IN SPANISH)

LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	635	PREPALLUMA DISTRIBUTION STANDARD K-3-7-1	Each						
5	635	PREPALLUMA DISTRIBUTION STANDARD URD 4	Each						
6	638	CONSTRUCTION SIGNS	Square Meter						
7	638	DRUMS	Each						
8	638	FLASHING ARROW SIGNS	Daily						
9	664	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
10	664	CONDUCTOR 5-NO. 14 AWG RHH	Lineal Meter						
11	664	ADVANCED TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TS-2, TYPE 2) FULLY ACTUATED	Each						
12	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
13	654	4 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
14	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
15	654	CONCRETE PULL BOX 30X30	Each						
16	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
17	888	CVCC Local System	Each						
18	661	PROJECT FUNDING SIGN	Each						
19	635, 931, 932	ALLOWANCES	\$6,500.00						
20	888	SOLAR PANEL ARRAY (TYPE)	Each						
21	888	INVERTER/CHARGER	Each						
22	888	MPPT 60 AMP	Each						
23	888	CONNECTION CABLES	Lineal Meter						
24	888	CIRCUIT BREAKER	Each						
25	888	BATTERIES 12V 115 AH	Each						
26	888	MC4	Each						

Total Price _____

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REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376



DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW FOR HIS ACRONYMS IN SPANISH)

LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	% PREFERENCE LAW	PRICE	DELIVERY TIME
PR-3 AT UPR HOSPITAL									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
8	654	CONDUCTOR 5-NO. 14 AWG RHH	Lineal Meter						
9	654	ADVANCED TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TS-2, TYPE 2) FULLY ACTUATED	Each						
10	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
11	654	4 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
12	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
13	654	CONCRETE PULL BOX 30X30	Each						
14	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
15	888	CVCC Local System	Each						
16	661	PROJECT FUNDING SIGN	Each						
17	635, 931, 932	ALLOWANCES	\$6,500.00						
18	888	SOLAR PANEL ARRAY (TYPE)	Each						
19	888	INVERTER/CHARGER	Each						
20	888	MPPT 60 AMP	Each						
21	888	CONNECTION CABLES	Lineal Meter						
22	888	CIRCUIT BREAKER	Each						
23	888	BATTERIES 12V 115 AH	Each						
24	888	MC4	Each						

Total Price _____

Name Of the Bidder: _____

Sign Of the Bidder: _____



BID WORKSHEET AMENDED I
REQUEST FOR SEALED PROPOSAL

NUMBER 22J-08376

DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (PTOP FOR HIS ACRONYMS IN SPANISH)



LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
PR-181 AT PR-183									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
8	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
9	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
10	654	CONCRETE PULL BOX 30X30	Each						
11	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
12	888	CCVC LOCAL SYSTEM	Each						
13	654	COAXIAL AND POWER CABLE	Lineal Meter						
14	661	PROJECT FUNDING SIGN	Each						
15	635, 931, 932	ALLOWANCES	\$6,500.00						
16	888	SOLAR PANEL ARRAY (TYPE)	Each						
17	888	INVERTER/CHARGER	Each						
18	888	MPPT 60 AMP	Each						
19	888	CONNECTION CABLES	Lineal Meter						
20	888	CIRCUIT BREAKER	Each						
21	888	BATTERIES 12V 115 AH	Each						
22	888	MC4	Each						

Total Price _____

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REQUEST FOR SEALED PROPOSAL
NUMBER 22J-08376
DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTP FOR HIS ACRONYMS IN SPANISH)



LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
PR-203 AT PR-181									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
8	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
9	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
10	654	CONCRETE PULL BOX 30X30	Each						
11	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
12	888	CCVC LOCAL SYSTEM	Each						
13	654	COAXIAL AND POWER CABLE	Lineal Meter						
14	661	PROJECT FUNDING SIGN	Each						
15	635, 931, 932	ALLOWANCES	\$6,500.00						
16	888	SOLAR PANEL ARRAY (TYPE)	Each						
17	888	INVERTER/CHARGER	Each						
18	888	MPPT 60 AMP	Each						
19	888	CONNECTION CABLES	Lineal Meter						
20	888	CIRCUIT BREAKER	Each						
21	888	BATTERIES 12V 115 AH	Each						
22	888	MC4	Each						

Total Price _____

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NUMBER 22J408376
AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (C
ACRONYMS IN SPANISH)



LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE LAW	PRICE	DELIVERY TIME
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	635	PREPAILUMA DISTRIBUTION STANDARD K-3-7-1	Each						
5	635	PREPAILUMA DISTRIBUTION STANDARD URD 4	Each						
6	638	CONSTRUCTION SIGNS	Square Meter						
7	638	DRUMS	Each						
8	638	FLASHING ARROW SIGNS	Daily						
9	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
10	654	CONDUCTOR 5-NO. 14 AWG RHH	Lineal Meter						
11	654	ADVANCED TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TS-2, TYPE 2) FULLY ACTUATED	Each						
12	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
13	654	4 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
14	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
15	654	TRAFFIC COUNTS, ADJUSTMENT AND FINE TUNING	Lump Sum						
16	654	CONCRETE PULL BOX 30X30	Each						
17	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
18	654	VIDEO IMAGE PROCESSOR	Each						
19	654	VIDEO SYSTEM COMMUNICATION MODULE	Each						
20	654	COAXIAL AND POWER CABLE	Lineal Meter						
21	654	VIDEO DETECTION CAMERA	Each						
22	654	VIDEO CAMERA SURGE SUPPRESSOR	Each						
23	888	CCVC LOCAL SYSTEM	Each						
24	654	COAXIAL AND POWER CABLE	Lineal Meter						
25	661	PROJECT FUNDING SIGN	Each						
26	635, 931, 932	ALLOWANCES	\$6,500.00						
27	888	SOLAR PANEL ARRAY (TYPE)	Each						
28	888	INVERTER/CHARGER	Each						
29	888	MPPT 60 AMP	Each						
30	888	CONNECTION CABLES	Lineal Meter						
31	888	CIRCUIT BREAKER	Each						
32	888	BATTERIES 12V 115 AH	Each						
33	888	MC4	Each						

Total Price _____

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DESIGN, ACQUISITION AND INSTALLATION OF A BACK-UP SOLAR ENERGY SYSTEM OF SEVERAL TRAFFIC LIGHTS FOR THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTP FOR HIS ACRONYMS IN SPANISH)

LINE	SPEC	DESCRIPTION	QUANTITIES	BRAND	MODEL	WARRANTY	PREFERENCE % LAW	PRICE	DELIVERY TIME
PR-2 AT PR-165/PR-693									
1	N/A	PERFORM CIVIL AND ELECTRICAL DESIGN TO PROVIDE A PHOTOVOLTAIC POWER BACK-UP SYSTEM FOR THE TRAFFIC SIGNAL	Lump Sum						
2	151	MOBILIZATION	Lump Sum by Intersection						
3	202	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum						
4	638	CONSTRUCTION SIGNS	Square Meter						
5	638	DRUMS	Each						
6	638	FLASHING ARROW SIGNS	Daily						
7	654	MAINT & REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	Lump Sum						
8	654	2 INCH PVC CONDUIT SCHEDULE 40	Lineal Meter						
9	654	CONDUCTOR CABLE NO. 6 AWG	Lineal Meter						
10	654	CONCRETE PULL BOX 30X30	Each						
11	654	CONDUCTOR NO. 2 RHH COPPER XLP	Lineal Meter						
12	888	CCVC LOCAL SYSTEM	Each						
13	654	COAXIAL AND POWER CABLE	Lineal Meter						
14	661	PROJECT FUNDING SIGN	Each						
15	635, 931, 932	ALLOWANCES	\$6,500.00						
16	888	SOLAR PANEL ARRAY (TYPE)	Each						
17	888	INVERTER/CHARGER	Each						
18	888	MPPT 60 AMP	Each						
19	888	CONNECTION CABLES	Lineal Meter						
20	888	CIRCUIT BREAKER	Each						
21	888	BATTERIES 12V 115 AH	Each						
22	888	MC4	Each						

Total Price _____

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