AUTHORIZED FEDERAL SUPPLY SERVICE
MULTIPLE AWARD SCHEDULE
LARGE CATEGORY F: INFORMATION TECHNOLOGY

SIN 611420 – INFORMATION TECHNOLOGY TRAINING
(FPDS Code U012)

Building Industry Consulting Services International, Inc.
8610 Hidden River Pkwy.
Tampa, FL 33637-1000 USA

800/242-7405
toll free voice within the USA and Canada
813/979-1991 (voice)
813/971-4311 (fax)

www.bicsi.org

Contract Number: GS-35F-0253M
DUNS: 04-425-6352
Period Covered by Contract: February 8, 2012 – February 7, 2022

General Services Administration
Federal Supply Service
Pricelist current through Modification # PA-0046, dated 9/10/2019.

Products and ordering information in this Authorized FSS Information Technology Schedule Pricelist are also available on the GSA Advantage! System. Agencies can browse GSA Advantage! by accessing the Federal Supply Service’s Home Page via the Internet at http://www.fss.gsa.gov/
<table>
<thead>
<tr>
<th>TABLE OF CONTENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>INFORMATION FOR ORDERING ACTIVITIES APPLICABLE TO ALL SPECIAL ITEM NUMBERS ........3</td>
</tr>
<tr>
<td>TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF TRAINING COURSES FOR GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT AND SOFTWARE (SPECIAL ITEM NUMBER 132-50) .............................................................................................................................................. 10</td>
</tr>
<tr>
<td>USA COMMITMENT TO PROMOTE SMALL BUSINESS PARTICIPATION PROCUREMENT PROGRAMS 12</td>
</tr>
<tr>
<td>BLANKET PURCHASE AGREEMENT (BPA)..............................................................................13</td>
</tr>
<tr>
<td>BPA FORMAT GUIDELINES..............................................................................................14</td>
</tr>
<tr>
<td>BICSI TEAM ARRANGEMENTS ..........................................................................................16</td>
</tr>
<tr>
<td>BICSI’S INFORMATION TECHNOLOGY TRAINING COURSE DESCRIPTIONS............................17</td>
</tr>
<tr>
<td>BICSI’S AUTHORIZED GSA PRICING ..............................................................................18</td>
</tr>
</tbody>
</table>
SPECIAL NOTICE TO AGENCIES: Small Business Participation

SBA strongly supports the participation of small business concerns in the Federal Supply Schedules Program. To enhance Small Business Participation SBA policy allows agencies to include in their procurement base and goals, the dollar value of orders expected to be placed against the Federal Supply Schedules, and to report accomplishments against these goals.

For orders exceeding the micropurchase threshold, FAR 8.404 requires agencies to consider the catalogs/pricelists of at least three schedule contractors or consider reasonably available information by using the GSA Advantage! on-line shopping service (www.fss.gsa.gov). The catalogs/pricelists, GSA Advantage! and the Federal Supply Service Home Page (www.fss.gsa.gov) contain information on a broad array of products and services offered by small business concerns.

This information should be used as a tool to assist ordering activities in meeting or exceeding established small business goals. It should also be used as a tool to assist in including small, small disadvantaged, and women-owned small businesses among those considered when selecting pricelists for a best value determination.

For orders exceeding the micropurchase threshold, customers are to give preference to small business concerns when two or more items at the same delivered price will satisfy their requirement.

1. GEOGRAPHIC SCOPE OF CONTRACT:

   Domestic delivery is delivery within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. Territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for orders received from overseas activities.

   Overseas delivery is delivery to points outside of the 48 contiguous states, Washington, DC, Alaska, Hawaii, Puerto Rico, and U.S. Territories.

Offerors are requested to check one of the following boxes:

[ ] The Geographic Scope of Contract will be domestic and overseas delivery.

[ ] The Geographic Scope of Contract will be overseas delivery only.

[X] The Geographic Scope of Contract will be domestic delivery only.

2. CONTRACTOR’S ORDERING ADDRESS AND PAYMENT INFORMATION:

Building Industry Consulting Services International, Inc.
8610 Hidden River Pkwy.
Tampa, FL 33637-1000 USA

Contractors are required to accept credit cards for payments equal to or less than the micro-purchase threshold for oral or written delivery orders. Credit cards will be acceptable for payment above the micro-purchase threshold. In addition, bank account information for wire transfer payments will be shown on the invoice.

The following telephone number(s) can be used by ordering activities to obtain technical and/or ordering assistance:

Voice: 800/242-7405 - toll free within the USA and Canada
        813/979-1991

Fax: 813/971-4311
3. LIABILITY FOR INJURY OR DAMAGE

The Contractor shall not be liable for any injury to ordering activity personnel or damage to ordering activity property arising from the use of equipment maintained by the Contractor, unless such injury or damage is due to the fault or negligence of the Contractor.

4. STATISTICAL DATA FOR GOVERNMENT ORDERING OFFICE COMPLETION OF STANDARD FORM 279:

Block 9: G. Order/Modification Under Federal Schedule
Block 16: Data Universal Numbering System (DUNS) Number: 04-425-6352
Block 30: Type of Contractor - G. Other Nonprofit Organization
Block 31: Woman-Owned Small Business - No
Block 36: Contractor's Taxpayer Identification Number (TIN): 59-2226593

4a. CAGE Code: 035Z4
4b. Contractor has registered with the Central Contractor Registration Database.

5. FOB DESTINATION

6. DELIVERY SCHEDULE

a. TIME OF DELIVERY: The Contractor shall deliver to destination within the number of calendar days after receipt of order (ARO), as set forth below:

<table>
<thead>
<tr>
<th>SPECIAL ITEM NUMBER</th>
<th>DELIVERY TIME (Days ARO)</th>
</tr>
</thead>
<tbody>
<tr>
<td>611420</td>
<td>As agreed to in each Purchase Order</td>
</tr>
</tbody>
</table>

b. URGENT REQUIREMENTS: When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering activity, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

7. DISCOUNTS: Prices shown are NET Prices; Basic Discounts have been deducted.

a. Prompt Payment: 0% - 0 days from receipt of invoice or date of acceptance, whichever is later.
b. Quantity - NONE
c. Dollar Volume - NONE
d. Government Educational Institutions – NONE
e. Other - NONE

8. TRADE AGREEMENTS ACT OF 1979, as amended:

All items are U.S. made end products, designated country end products, Caribbean Basin country end products, Canadian end products, or Mexican end products as defined in the Trade Agreements Act of 1979, as amended.
9. **STATEMENT CONCERNING AVAILABILITY OF EXPORT PACKING:**

   Export packaging is not available for this SIN

10. **Small Requirements:** The minimum dollar value of orders to be issued is **$9.00**.

11. **MAXIMUM ORDER (All dollar amounts are exclusive of any discount for prompt payment.)**

   The Maximum Order value for the following Special Item Numbers (SINs) is $250,000:
   Special Item Number 611420- Information Technology Training

12. **ORDERING PROCEDURES FOR FEDERAL SUPPLY SCHEDULE CONTRACTS**

   Ordering activities shall use the ordering procedures of Federal Acquisition Regulation (FAR) 8.405 when placing an order or establishing a BPA for supplies or services. These procedures apply to all schedules.
   a. FAR 8.405-1 Ordering procedures for supplies, and services not requiring a statement of work.
   b. FAR 8.405-2 Ordering procedures for services requiring a statement of work.

13. **FEDERAL INFORMATION TECHNOLOGY/TELECOMMUNICATION STANDARDS REQUIREMENTS:** ordering activities acquiring products from this Schedule must comply with the provisions of the Federal Standards Program, as appropriate (reference: NIST Federal Standards Index). Inquiries to determine whether or not specific products listed herein comply with Federal Information Processing Standards (FIPS) or Federal Telecommunication Standards (FED-STDS), which are cited by ordering activities, shall be responded to promptly by the Contractor.

13.1 **FEDERAL INFORMATION PROCESSING STANDARDS PUBLICATIONS (FIPS PUBS):**

   Information Technology products under this Schedule that do not conform to Federal Information Processing Standards (FIPS) should not be acquired unless a waiver has been granted in accordance with the applicable "FIPS Publication." Federal Information Processing Standards Publications (FIPS PUBS) are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Information concerning their availability and applicability should be obtained from the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, Virginia 22161. FIPS PUBS include voluntary standards when these are adopted for Federal use. Individual orders for FIPS PUBS should be referred to the NTIS Sales Office, and orders for subscription service should be referred to the NTIS Subscription Officer, both at the above address, or telephone number (703) 487-4650.

13.2 **FEDERAL TELECOMMUNICATION STANDARDS (FED-STDS):**

   Telecommunication products under this Schedule that do not conform to Federal Telecommunication Standards (FED-STDS) should not be acquired unless a waiver has been granted in accordance with the applicable "FED-STD." Federal Telecommunication Standards are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Ordering information and information concerning the availability of FED-STDS should be obtained from the GSA, Federal Supply Service, Specification Section, 470 East L'Enfant Plaza, Suite 8100, SW, Washington, DC 20407, telephone number (202)619-8925. Please include a self-addressed mailing label when requesting information by mail. Information concerning their applicability can be obtained by writing or calling the U.S. Department of Commerce, National Institute of Standards and Technology, Gaithersburg, MD 20899, telephone number (301)975-2833.
14. **CONTRACTOR TASKS / SPECIAL REQUIREMENTS (C-FSS-370) (NOV 2001)**

(a) **Security Clearances:** The Contractor may be required to obtain/possess varying levels of security clearances in the performance of orders issued under this contract. All costs associated with obtaining/possessing such security clearances should be factored into the price offered under the Multiple Award Schedule.

(b) **Travel:** The Contractor may be required to travel in performance of orders issued under this contract. Allowable travel and per diem charges are governed by Pub. L. 99-234 and FAR Part 31, and are reimbursable by the ordering agency or can be priced as a fixed price item on orders placed under the Multiple Award Schedule. The Industrial Funding Fee does NOT apply to travel and per diem charges.

NOTE: Refer to FAR Part 31.205-46 Travel Costs, for allowable costs that pertain to official company business travel in regards to this contract.

(c) **Certifications, Licenses and Accreditations:** As a commercial practice, the Contractor may be required to obtain/possess any variety of certifications, licenses and accreditations for specific FSC/service code classifications offered. All costs associated with obtaining/possessing such certifications, licenses and accreditations should be factored into the price offered under the Multiple Award Schedule program.

(d) **Insurance:** As a commercial practice, the Contractor may be required to obtain/possess insurance coverage for specific FSC/service code classifications offered. All costs associated with obtaining/possessing such insurance should be factored into the price offered under the Multiple Award Schedule program.

(e) **Personnel:** The Contractor may be required to provide key personnel, resumes or skill category descriptions in the performance of orders issued under this contract. Ordering activities may require agency approval of additions or replacements to key personnel.

(f) **Organizational Conflicts of Interest:** Where there may be an organizational conflict of interest as determined by the ordering agency, the Contractor’s participation in such order may be restricted in accordance with FAR Part 9.5.

(g) **Documentation/Standards:** The Contractor may be requested to provide products or services in accordance with rules, regulations, OMB orders, standards and documentation as specified by the agency’s order.

(h) **Data/Deliverable Requirements:** Any required data/deliverables at the ordering level will be as specified or negotiated in the agency’s order.

(i) **Government-Furnished Property:** As specified by the agency’s order, the Government may provide property, equipment, materials or resources as necessary.

(j) **Availability of Funds:** Many Government agencies’ operating funds are appropriated for a specific fiscal year. Funds may not be presently available for any orders placed under the contract or any option year. The Government’s obligation on orders placed under this contract is contingent upon the availability of appropriated funds from which payment for ordering purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are available to the ordering Contracting Officer.

15. **CONTRACT ADMINISTRATION FOR ORDERING ACTIVITIES:** Any ordering activity, with respect to any one or more delivery orders placed by it under this contract, may exercise the same rights of termination as might the GSA Contracting Officer under provisions of FAR 52.212-4, paragraphs (l) Termination for the ordering activity’s convenience, and (m) Termination for Cause (See C.1.)
16. **GSA ADVANTAGE!**

GSA Advantage! is an on-line, interactive electronic information and ordering system that provides on-line access to vendors' schedule prices with ordering information. GSA Advantage! will allow the user to perform various searches across all contracts including, but not limited to:

1. Manufacturer;
2. Manufacturer's Part Number; and
3. Product categories.

Agencies can browse GSA Advantage! by accessing the Internet World Wide Web utilizing a browser (ex.: NetScape). The Internet address is http://www.fss.gsa.gov/.

17. **PURCHASE OF OPEN MARKET ITEMS**

NOTE: Open Market Items are also known as incidental items, noncontract items, non-Schedule items, and items not on a Federal Supply Schedule contract. ODCs (Other Direct Costs) are not part of this contract and should be treated as open market purchases. Ordering Activities procuring open market items must follow FAR 8.402(f).

For administrative convenience, an ordering activity contracting officer may add items not on the Federal Supply Multiple Award Schedule (MAS) -- referred to as open market items -- to a Federal Supply Schedule blanket purchase agreement (BPA) or an individual task or delivery order, only if:

1. All applicable acquisition regulations pertaining to the purchase of the items not on the Federal Supply Schedule have been followed (e.g., publicizing (Part 5), competition requirements (Part 6), acquisition of commercial items (Part 12), contracting methods (Parts 13, 14, and 15), and small business programs (Part 19));
2. The ordering activity contracting officer has determined the price for the items not on the Federal Supply Schedule is fair and reasonable;
3. The items are clearly labeled on the order as items not on the Federal Supply Schedule; and
4. All clauses applicable to items not on the Federal Supply Schedule are included in the order.

18. **CONTRACTOR COMMITMENTS, WARRANTIES AND REPRESENTATIONS**

a. For the purpose of this contract, commitments, warranties and representations include, in addition to those agreed to for the entire schedule contract:

1. Time of delivery/installation quotations for individual orders;
2. Technical representations and/or warranties of products concerning performance, total system performance and/or configuration, physical, design and/or functional characteristics and capabilities of a product/equipment/service/software package submitted in response to requirements which result in orders under this schedule contract.
3. Any representations and/or warranties concerning the products made in any literature, description, drawings and/or specifications furnished by the Contractor.

b. The above is not intended to encompass items not currently covered by the GSA Schedule contract.

19. **OVERSEAS ACTIVITIES**

The terms and conditions of this contract shall apply to all orders for installation, maintenance and repair of equipment in areas listed in the pricelist outside the 48 contiguous states and the District of Columbia, except as indicated below:

**NONE.**
Upon request of the Contractor, the ordering activity may provide the Contractor with logistics support, as available, in accordance with all applicable ordering activity regulations. Such ordering activity support will be provided on a reimbursable basis, and will only be provided to the Contractor’s technical personnel whose services are exclusively required for the fulfillment of the terms and conditions of this contract.

20. **BLANKET PURCHASE AGREEMENTS (BPAs)**

The use of BPAs under any schedule contract to fill repetitive needs for supplies or services is allowable. BPAs may be established with one or more schedule contractors. The number of BPAs to be established is within the discretion of the ordering activity establishing the BPA and should be based on a strategy that is expected to maximize the effectiveness of the BPA(s). Ordering activities shall follow FAR 8.405-3 when creating and implementing BPA(s).

21. **CONTRACTOR TEAM ARRANGEMENTS**

Contractors participating in contractor team arrangements must abide by all terms and conditions of their respective contracts. This includes compliance with Clauses 552.238-74, Industrial Funding Fee and Sales Reporting, i.e., each contractor (team member) must report sales and remit the IFF for all products and services provided under its individual contract.

22. **INSTALLATION, DEINSTALLATION, REINSTALLATION**

The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of $2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall received less than the prevailing wage rates as determined by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply if the construction work is incidental to the furnishing of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration or repair is segregable and exceeds $2,000, then the requirements of the Davis-Bacon Act applies.

The ordering activity issuing the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, deinstallation, and reinstallation services under SIN 132-8.

23. **SECTION 508 COMPLIANCE.**

If applicable, Section 508 compliance information on the supplies and services in this contract are available in Electronic and Information Technology (EIT) at the following: www.bicsi.org

The EIT standard can be found at: www.Section508.gov/.

24. **PRIME CONTRACTOR ORDERING FROM FEDERAL SUPPLY SCHEDULES.**

Prime Contractors (on cost reimbursement contracts) placing orders under Federal Supply Schedules, on behalf of an ordering activity, shall follow the terms of the applicable schedule and authorization and include with each order –

(a) A copy of the authorization from the ordering activity with whom the contractor has the prime contract (unless a copy was previously furnished to the Federal Supply Schedule contractor); and

(b) The following statement:

This order is placed under written authorization from dated . In the event of any inconsistency between the terms and conditions of this order and those of your Federal Supply Schedule contract, the latter will govern.
25. **INSURANCE—WORK ON A GOVERNMENT INSTALLATION (JAN 1997)(FAR 52.228-5)**

   (a) The Contractor shall, at its own expense, provide and maintain during the entire performance of this contract, at least the kinds and minimum amounts of insurance required in the Schedule or elsewhere in the contract.

   (b) Before commencing work under this contract, the Contractor shall notify the Contracting Officer in writing that the required insurance has been obtained. The policies evidencing required insurance shall contain an endorsement to the effect that any cancellation or any material change adversely affecting the Government's interest shall not be effective—

      (1) For such period as the laws of the State in which this contract is to be performed prescribe; or

      (2) Until 30 days after the insurer or the Contractor gives written notice to the Contracting Officer, whichever period is longer.

   (c) The Contractor shall insert the substance of this clause, including this paragraph (c), in subcontracts under this contract that require work on a Government installation and shall require subcontractors to provide and maintain the insurance required in the Schedule or elsewhere in the contract. The Contractor shall maintain a copy of all subcontractors' proofs of required insurance, and shall make copies available to the Contracting Officer upon request.

26. **SOFTWARE INTEROPERABILITY.**

   Offerors are encouraged to identify within their software items any component interfaces that support open standard interoperability. An item’s interface may be identified as interoperable on the basis of participation in a Government agency-sponsored program or in an independent organization program. Interfaces may be identified by reference to an interface registered in the component registry located at [http://www.core.gov](http://www.core.gov).

27. **ADVANCE PAYMENTS**

   A payment under this contract to provide a service or deliver an article for the United States Government may not be more than the value of the service already provided or the article already delivered. Advance or pre-payment is not authorized or allowed under this contract. (31 U.S.C. 3324)
1. **SCOPE**  
   a. The Contractor shall provide training courses normally available to commercial customers, which will permit ordering activity users to make full, efficient use of general purpose commercial IT products. Training is restricted to training courses for those products within the scope of this solicitation.  
   b. The Contractor shall provide training at the Contractor's facility and/or at the ordering activity's location, as agreed to by the Contractor and the ordering activity.

2. **ORDER**  
   Written orders, EDI orders (GSA Advantage! and FACNET), credit card orders, and orders placed under blanket purchase agreements (BPAs) shall be the basis for the purchase of training courses in accordance with the terms of this contract. Orders shall include the student's name, course title, course date and time, and contracted dollar amount of the course.

3. **TIME OF DELIVERY**  
   The Contractor shall conduct training on the date (time, day, month, and year) agreed to by the Contractor and the ordering activity.

4. **CANCELLATION AND RESCHEDULING**  
   a. The ordering activity will notify the Contractor at least seventy-two (72) hours before the scheduled training date, if a student will be unable to attend. The Contractor will then permit the ordering activity to either cancel the order or reschedule the training at no additional charge. In the event the training class is rescheduled, the ordering activity will modify its original training order to specify the time and date of the rescheduled training class.  
   b. In the event the ordering activity fails to cancel or reschedule a training course within the time frame specified in paragraph a, above, the ordering activity will be liable for the contracted dollar amount of the training course. The Contractor agrees to permit the ordering activity to reschedule a student who fails to attend a training class within ninety (90) days from the original course date, at no additional charge.  
   c. The ordering activity reserves the right to substitute one student for another up to the first day of class.  
   d. In the event the Contractor is unable to conduct training on the date agreed to by the Contractor and the ordering activity, the Contractor must notify the ordering activity at least seventy-two (72) hours before the scheduled training date.

5. **FOLLOW-UP SUPPORT**  
   The Contractor agrees to provide each student with unlimited telephone support for a period of one (1) year from the completion of the training course. During this period, the student may contact the Contractor's instructors for refresher assistance and answers to related course curriculum questions.
6. **PRICE FOR TRAINING**
   The price that the ordering activity will be charged will be the ordering activity training price in effect at the time of order placement, or the ordering activity price in effect at the time the training course is conducted, whichever is less.

7. **INVOICES AND PAYMENT**
   Invoices for training shall be submitted by the Contractor after ordering activity completion of the training course. Charges for training must be paid in arrears (31 U.S.C. 3324). PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

8. **FORMAT AND CONTENT OF TRAINING**
   a. The Contractor shall provide written materials (i.e., manuals, handbooks, texts, etc.) normally provided with course offerings. Such documentation will become the property of the student upon completion of the training class.
   b. **If applicable** For hands-on training courses, there must be a one-to-one assignment of IT equipment to students.
   c. The Contractor shall provide each student with a Certificate of Training at the completion of each training course.
   d. The Contractor shall provide the following information for each training course offered:
      (1) The course title and a brief description of the course content, to include the course format (e.g., lecture, discussion, hands-on training);
      (2) The length of the course;
      (3) Mandatory and desirable prerequisites for student enrollment;
      (4) The minimum and maximum number of students per class;
      (5) The locations where the course is offered;
      (6) Class schedules; and
      (7) Price (per student, per class (if applicable)).
   e. For those courses conducted at the ordering activity's location, instructor travel charges (if applicable), including mileage and daily living expenses (e.g., per diem charges) are governed by Pub. L. 99-234 and FAR Part 31.205-46, and are reimbursable by the ordering activity on orders placed under the Multiple Award Schedule, as applicable, in effect on the date(s) the travel is performed. Contractors cannot use GSA city pair contracts. The Industrial Funding Fee does NOT apply to travel and per diem charges.

9. **“NO CHARGE” TRAINING**
   The Contractor shall describe any training provided with equipment and/or software provided under this contract, free of charge, in the space provided below.
   **NONE**
PREAMBLE

(Name of Company) provides commercial products and services to ordering activities. We are committed to promoting participation of small, small disadvantaged and women-owned small businesses in our contracts. We pledge to provide opportunities to the small business community through reselling opportunities, mentor-protégé programs, joint ventures, teaming arrangements, and subcontracting.

COMMITMENT

To actively seek and partner with small businesses.
To identify, qualify, mentor and develop small, small disadvantaged and women-owned small businesses by purchasing from these businesses whenever practical.
To develop and promote company policy initiatives that demonstrate our support for awarding contracts and subcontracts to small business concerns.
To undertake significant efforts to determine the potential of small, small disadvantaged and women-owned small business to supply products and services to our company.
To insure procurement opportunities are designed to permit the maximum possible participation of small, small disadvantaged, and women-owned small businesses.
To attend business opportunity workshops, minority business enterprise seminars, trade fairs, procurement conferences, etc., to identify and increase small businesses with whom to partner.
To publicize in our marketing publications our interest in meeting small businesses that may be interested in subcontracting opportunities.

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in ordering activity contracts. To accelerate potential opportunities please contact (Insert Company Point of contact, phone number, e-mail address, fax number).
BEST VALUE
BLANKET PURCHASE AGREEMENT
FEDERAL SUPPLY SCHEDULE

(Insert Customer Name)

In the spirit of the Federal Acquisition Streamlining Act, (ordering activity) and (Contractor) enter into a cooperative agreement to further reduce the administrative costs of acquiring commercial items from the General Services Administration (GSA) Federal Supply Schedule Contract(s).

Federal Supply Schedule contract BPAs eliminate contracting and open market costs such as: search for sources; the development of technical documents, solicitations and the evaluation of offers. Teaming Arrangements are permitted with Federal Supply Schedule Contractors in accordance with Federal Acquisition Regulation (FAR) 9.6.

This BPA will further decrease costs, reduce paperwork, and save time by eliminating the need for repetitive, individual purchases from the schedule contract. The end result is to create a purchasing mechanism for the ordering activity that works better and costs less.

Signatures

Ordering Activity Date Contractor Date
BPA NUMBER

(CUSTOMER NAME)

BLANKET PURCHASE AGREEMENT

Pursuant to GSA Federal Supply Schedule Contract Number(s), Blanket Purchase Agreements, the Contractor agrees to the following terms of a Blanket Purchase Agreement (BPA) EXCLUSIVELY WITH (ordering activity):

(1) The following contract items can be ordered under this BPA. All orders placed against this BPA are subject to the terms and conditions of the contract, except as noted below:

<table>
<thead>
<tr>
<th>MODEL NUMBER/PART NUMBER</th>
<th>*SPECIAL BPA DISCOUNT/PRICE</th>
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</table>

(2) Delivery:

<table>
<thead>
<tr>
<th>DESTINATION</th>
<th>DELIVERY SCHEDULES / DATES</th>
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(3) The ordering activity estimates, but does not guarantee, that the volume of purchases through this agreement will be

(4) This BPA does not obligate any funds.

(5) This BPA expires on ___________ or at the end of the contract period, whichever is earlier.

(6) The following office(s) is hereby authorized to place orders under this BPA:

<table>
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<tr>
<th>OFFICE</th>
<th>POINT OF CONTACT</th>
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(7) Orders will be placed against this BPA via Electronic Data Interchange (EDI), FAX, or paper.

(8) Unless otherwise agreed to, all deliveries under this BPA must be accompanied by delivery tickets or sales slips that must contain the following information as a minimum:

(a) Name of Contractor;

(b) Contract Number;

(c) BPA Number;

(d) Model Number or National Stock Number (NSN);

(e) Purchase Order Number;

(f) Date of Purchase;
(g) Quantity, Unit Price, and Extension of Each Item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and 

(h) Date of Shipment.

(9) The requirements of a proper invoice are specified in the Federal Supply Schedule contract. Invoices will be submitted to the address specified within the purchase order transmission issued against this BPA.

(10) The terms and conditions included in this BPA apply to all purchases made pursuant to it. In the event of an inconsistency between the provisions of this BPA and the Contractor’s invoice, the provisions of this BPA will take precedence.

*******************************************************************************************

BASIC GUIDELINES FOR USING “CONTRACTOR TEAM ARRANGEMENTS”

Federal Supply Schedule Contractors may use “Contractor Team Arrangements” (see FAR 9.6) to provide solutions when responding to a ordering activity requirements.

These Team Arrangements can be included under a Blanket Purchase Agreement (BPA). BPAs are permitted under all Federal Supply Schedule contracts.

Orders under a Team Arrangement are subject to terms and conditions or the Federal Supply Schedule Contract. Participation in a Team Arrangement is limited to Federal Supply Schedule Contractors.

Customers should refer to FAR 9.6 for specific details on Team Arrangements. Here is a general outline on how it works:

- The customer identifies their requirements.
- Federal Supply Schedule Contractors may individually meet the customers needs, or - 
- Federal Supply Schedule Contractors may individually submit a Schedules “Team Solution” to meet the customer’s requirement.
Global Association for Cabling Design and Installation Professionals

BICSI Vision Statement
BICSI is the worldwide preeminent source of information, education and knowledge assessment for the constantly evolving information and communications technology industry.

BICSI Mission Statement
BICSI’s Mission is to:

- Lead the information and communications technology industry with excellence in publications, education and knowledge assessment.

- Advance our members’ ability to deliver the highest quality products and services.

- Provide our members with opportunities for continual improvement and enhanced professional stature.
<table>
<thead>
<tr>
<th>SIN</th>
<th>MFR PART NO</th>
<th>COURSE DESCRIPTION</th>
<th>GSA PRICE</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>611420</td>
<td>DD102</td>
<td>Designing Telecommunications Distribution Systems</td>
<td>$2,645.39</td>
<td>18</td>
</tr>
<tr>
<td>611420</td>
<td>OSP110</td>
<td>Cable Plant Design</td>
<td>$2,138.09</td>
<td>19</td>
</tr>
<tr>
<td>611420</td>
<td>PM110</td>
<td>Telecommunications Project Management</td>
<td>$2,187.96</td>
<td>20</td>
</tr>
<tr>
<td>611420</td>
<td>IN101</td>
<td>BICSI Installer 1 Training</td>
<td>$1,623.84</td>
<td>21</td>
</tr>
<tr>
<td>611420</td>
<td>IN225</td>
<td>BICSI Installer 2, Copper Training</td>
<td>$2,167.32</td>
<td>22</td>
</tr>
<tr>
<td>611420</td>
<td>IN250</td>
<td>BICSI Installer 2, Optical Fiber Training</td>
<td>$2,374.48</td>
<td>23</td>
</tr>
<tr>
<td>611420</td>
<td>TE350</td>
<td>BICSI Technician Training</td>
<td>$2,474.97</td>
<td>24</td>
</tr>
<tr>
<td>611420</td>
<td>DC102</td>
<td>Applied Data Center Design and Best Practices</td>
<td>$2,682.98</td>
<td>25</td>
</tr>
<tr>
<td>611420</td>
<td>BG102</td>
<td>Best Practices for Telecommunications Bonding and Grounding</td>
<td>$1,390.18</td>
<td>27</td>
</tr>
</tbody>
</table>
DD102: Designing Telecommunications Distribution Systems

ABOUT THIS COURSE

- GSA Price $2,645.39
- 5-day course
- 37 CECs

COURSE OVERVIEW

DD102 is an intensive hands-on course focused on the design of structured cabling systems. You will design telecommunications spaces, as well as horizontal and backbone distribution systems. Effective learning strategies include case study review and structured application exercises using modernized blueprints with solutions based on real-world conditions.

DD102 has been completely revamped to maximize your take-away from the class, as well as your success on the Registered Communications Distribution Designer (RCDD®) exam. Now offering hands-on activities from day one, this knowledge-intensive course instructs you in real-world tasks, preparing you for life outside of the classroom. Take-home assignments augment your learning, allowing you to prepare questions for the classroom.

In addition, students work together to complete a final group project, allowing them to put to use what they learned in class immediately.

Note: The RCDD exam is not included in the course fee. You must apply and register for the exam separately. You may complete an exam application online at www.bicsi.org/rcdd.

COURSE HIGHLIGHTS

- Increased hands-on activities
- Codes, standards and regulations
- Telecommunications spaces
- Horizontal distribution systems
- Backbone distribution systems
- Outside Plant (OSP) and campus cabling
- Bonding and grounding (earthing)
- Firestopping
- Telecommunications administration

PREREQUISITES & PREPARATION

DD101 is strongly recommended prior to taking DD102.* It is also recommended that students read chapters of the Telecommunications Distribution Methods Manual (TDMM) that will be focused on in the course, prior to attending class. These chapters include: Appendix A, Chapter 5, Chapter 3, Chapter 12 and Chapter 8.

*Beginning January 2015, DD101 will be a required prerequisite for DD102. Students will be given the option of taking a 25-question online knowledge pre-assessment, which if passed, will waive the DD101 prerequisite for the DD102 course.

REQUIRED MATERIALS

Students must bring the TDMM, print or electronic, to class. The manual (not included in the course fee) can be ordered at www.bicsi.org/publications. Students are also required to bring a laptop computer or tablet to class each day.

WHO SHOULD PURCHASE?
• Individuals preparing to take the RCDD exam
• ICT designers with at least two years of on-the-job experience in low-voltage cabling systems
• Individuals looking for a review of telecommunications distribution systems

OSP110: Cable Plant Design

ABOUT THIS COURSE

❖ GSA Price $2,138.09
❖ 5-day course
❖ 35 CECs

COURSE OVERVIEW

Gain the knowledge you need to make wise decisions on outside plant (OSP) projects. This five-day course will cover elements common to all OSP projects, along with design issues related to underground, direct-buried and aerial cable plant. During this course, you will apply what you have learned through a series of design scenarios such as route design, media selection, planning new OSP cable plant and cost estimation.

COURSE HIGHLIGHTS

• General information
• Codes, standards and regulations
• Bonding and grounding (earthing)
• Documentation
• Route design
• Media selection
• Cabling topologies
• Spaces
• Pathways
• Right-of-way
• Splicing
• Maintenance and restoration
• Cost estimating
• PON design
• Free space optics
• Project design

PREPARATION

BICSI recommends completion of the ICT Design Fundamentals Program prior to taking OSP110. In addition, BICSI strongly recommends that students read the OSPDRM before coming to class.* The manual (not included in the course fee) can be ordered at www.bicsi.org/publications.

* Please reference the course confirmation letter for the appropriate edition. Also read any errata sheets or updates.

WHO WILL BENEFIT?
Anyone who wants to make OSP engineering or design their profession
End users charged with the ongoing maintenance of OSP facilities
OSP designers
Individuals involved in the construction of OSP applications

PM110: Telecommunications Project Management

ABOUT THIS COURSE

❖ GSA Price $2,187.96
❖ 5-day course
❖ 35 CECs

COURSE OVERVIEW

Project management is a discipline that encompasses planning, organizing and managing resources to achieve successful completion of specific projects, goals and objectives. Project management has become an important part of the ICT industry. Becoming a successful ICT project manager requires knowledge of the project management process and the telecommunications process (e.g., codes, standards, installation methods, telecommunications design). This five-day course covers the entire cycle of a project, with an emphasis on construction projects as they relate to ICT design and installation projects.

COURSE HIGHLIGHTS

• Project initiation
• Project safety
• Human resource management
• Project scheduling
• Communication management
• Risk management
• Quality management
• Cost management
• Procurement management
• Change management
• Project closing

PREPARATION

PM110 is an introduction to project management in the telecommunications industry. BICSI recommends that students have at least two years of ICT experience and possess basic knowledge of project management concepts. Review of the Telecommunications Project Management (TPM) downloadable resource is also recommended. Order online at www.bicsi.org/publications.

COURSE MATERIALS

Students are encouraged to bring a laptop computer to class.

WHO WILL BENEFIT?
Candidates preparing to take the RTPM exam
- Individuals seeking a career in project management
- Installers seeking to advance to lead technicians
- Data center personnel managing ICT projects
- Architects/Engineers who manage ICT projects

IN101: BICSI Installer 1 Training

ABOUT THIS COURSE
- GSA Price $1,623.84
- 5-day course
- 35 CECs

KNOWLEDGE AND SKILLS
Must be able to distinguish between different colors and possess manual dexterity to complete fine motor tasks.

COURSE OVERVIEW
Think of this as the first step to a successful career in cabling installation, or a solid introduction to the basics for those who simply seek the knowledge. IN101 is an intensive five-day, 40-hour course designed to provide entry level cabling installers with the background, knowledge and basic skills needed to function effectively on the job.

COURSE HIGHLIGHTS
- Industry orientation
- Codes and standards/BICSI best practices
- Safety
- Professionalism
- Structured premises cabling systems
- Media
- Job site skills

Note: The BICSI Installer 1 exam is not included in the course fee. You must register for the exam separately. Download an exam application at www.bicsi.org/installer1 or contact BICSI.

COURSE MATERIALS
Students must bring a print version of the Information Technology Systems Installation Methods Manual (ITSIMM) to class. *The manual (not included in the course fee) can be ordered at www.bicsi.org/publications. Personal or prescription safety glasses are also recommended.

PREPARATION
Little or no experience is needed to sit for this class. However, BICSI strongly recommends reading the ITSIMM before coming to class and/or taking the exam.*Order the ITSIMM online at www.bicsi.org/publications.
*Please reference the course confirmation letter for the appropriate edition. Also read any errata sheets or updates.
WHO WILL BENEFIT?

- Individuals with little or no cabling experience
- Anyone looking for an introduction to or wanting to know more about cabling installation
- Individuals pursuing a career in cabling installation
- Anyone planning to take the BICSI Installer 1 exam

IN225: BICSI Installer 2, Copper Training

ABOUT THIS COURSE

- GSA Price $1,167.32
- 5-day course
- 35 CECs

KNOWLEDGE AND SKILLS

Must be able to distinguish between different colors and possess manual dexterity to complete fine motor tasks. Topics taught in class build upon what is taught in IN101.

COURSE OVERVIEW

This five-day course sets the foundation of a copper-based structured cabling system installation. The course begins with an overview of copper transmission principles, professionalism, life safety and general industry best practices, as related to copper. A significant amount of course time will then be spent on BICSI best practices for the installation, termination, testing and retrofitting of copper cable. Additional topics covered will include BICSI best practices for pathways and spaces; bonding, grounding and protection; and firestopping.

COURSE HIGHLIGHTS

- Codes and standards/BICSI best practices
- Copper transmission principles
- Safety
- Professionalism
- Telecommunication pathways
- Telecommunication spaces
- Bonding, grounding (earthing) and protection
- Firestopping
- Installation/pulling copper cable
- Termination of copper cable
- Testing/troubleshooting of copper cable
- Retrofits
- Field coordination

Note: The BICSI Installer 2, Copper exam is not included in the course fee. You must register for the exam separately. Download an exam application at www.bicsi.org/in2copper or contact BICSI.
COURSE MATERIALS

Students must bring a print version of the Information Technology Systems Installation Methods Manual (ITSIMM) to class. *The manual (not included in the course fee) can be ordered at www.bicsi.org/publications. Personal or prescription safety glasses are also recommended.

PREPARATION

This course builds on the lessons taught in the IN101 course. Students of this class may wish to first attend IN101 or gain equivalent experience and knowledge through on-the-job-training. BICSI strongly recommends reading the ITSIMM before coming to class and/or taking the exam.*Order the ITSIMM online at www.bicsi.org/publications. *Please reference the course confirmation letter for the appropriate edition. Also read any errata sheets or updates.

WHO WILL BENEFIT?

- Anyone looking to expand their knowledge of the industry or advance their cabling installation career
- Individuals who want to learn new copper installation skills
- Level I Installers seeking the Installer 2, Copper credential
- Individuals planning to sit for the BICSI Installer 2, Copper exam

IN250: BICSI Installer 2, Optical Fiber Training

ABOUT THIS COURSE

- GSA Price $2,374.48
- 5-day course
- 35 CECs

KNOWLEDGE AND SKILLS

Must be able to distinguish between different colors and possess manual dexterity to complete fine motor tasks. Topics taught in class build upon what is taught in IN101.

COURSE OVERVIEW

IN250 is a five-day course setting the groundwork for optical fiber-based structured cabling system installation. The course will open with an overview of fiber transmission principles, professionalism, life safety and industry best practices, as related to fiber. A significant amount of course time will then be spent on installation, splicing, termination, testing and retrofitting of optical fiber cable. Additional topics covered will include pathways and spaces, firestopping and an introduction to field coordination.

COURSE HIGHLIGHTS

- Codes and standards/BICSI best practices
- Optical fiber transmission principles
- Safety
- Professionalism
- Telecommunication pathways
- Telecommunication spaces
- Firestopping
- Installation/pulling optical fiber cable
- Termination of optical fiber cable
- Testing/troubleshooting of optical fiber cable
- Retrofits
- Field coordination

Note: The BICSI Installer 2, Optical Fiber exam is not included in the course fee. You must register for the exam separately. Download an exam application at www.bicsi.org/in2fiber or contact BICSI.

COURSE MATERIALS

Students must bring a print version of the Information Technology Systems Installation Methods Manual (ITSIMM) to class. *The manual (not included in the course fee) can be ordered at www.bicsi.org/publications. Personal or prescription safety glasses are also recommended.

PREPARATION

This course builds on the lessons taught in the IN101 course. Students of this class may wish to first attend IN101 or gain equivalent experience and knowledge through on-the-job-training. BICSI strongly recommends reading the ITSIMM before coming to class and/or taking the exam.*Order the ITSIMM online at www.bicsi.org/publications.
* Please reference the course confirmation letter for the appropriate edition. Also read any errata sheets or updates.

WHO WILL BENEFIT?

- Anyone looking to expand their knowledge of the industry or advance their cabling installation career
- Individuals who want to learn new optical fiber installation skills
- Level 1 Installers or Level 2, Copper Installers seeking the Installer 2, Optical Fiber credential
- Individuals planning to take the BICSI Installer 2, Optical Fiber exam

TE350: BICSI Technician Training

ABOUT THIS COURSE

- GSA Price $2,474.97
- 5-day course
- 35 CECs

KNOWLEDGE AND SKILLS

Must be able to distinguish between different colors and possess manual dexterity to complete fine motor tasks. Topics taught in class build upon what is taught in IN225 and IN250.

COURSE OVERVIEW

Take your installation performance to the next level through the study of specialized systems and advanced copper and optical fiber structured cabling systems. TE350 is an intensive five-day course that provides the necessary skill set of a structured cabling systems
technician. An advanced study of copper terminating, testing and troubleshooting will open this course. A significant amount of time will then be spent on the splicing, testing and troubleshooting of optical fiber cable. The third major topic covered in this class will be field coordination, including site surveys, blueprint reading, network infrastructure and project management. This course will also cover emerging technologies within cabling installation.

COURSE HIGHLIGHTS

- Codes and standards/BICSI best practices
- Safety
- Bonding, grounding and protection
- Telecommunications room/equipment room (TR/ER) design
- Advanced copper termination
- Testing/troubleshooting of copper cable
- Optical fiber splicing
- Testing/troubleshooting of optical fiber cable
- Planning and project management
- Retrofits
- Installation special topics

Note: The BICSI Technician exam is not included in the course fee. You must register for the exam separately. Download an exam application at www.bicsi.org/technician or contact BICSI.

COURSE MATERIALS

Students must bring a print version of the Information Technology Systems Installation Methods Manual (ITSIMM) to class. * The manual (not included in the course fee) can be ordered at www.bicsi.org/publications. Personal or prescription safety glasses are also recommended.

PREPARATION

This course builds on the lessons taught in the IN225 and IN250 courses. Students of this class may wish to first attend IN225 and IN250 or gain equivalent experience and knowledge through on-the-job-training. BICSI strongly recommends reading the ITSIMM before coming to class and/or taking the exam. *Order the ITSIMM online at www.bicsi.org/publications.

*Please reference the course confirmation letter for the appropriate edition. Also read any errata sheets or updates.

WHO WILL BENEFIT?

- Individuals who hold the BICSI Installer 2 or both the BICSI Installer 2, Copper and Installer 2, Optical Fiber credentials
- Highly experienced ICT cabling installers overseeing, planning and managing installation projects
- Installers seeking to expand their knowledge and learn advanced copper and optical fiber installation skills
- Individuals planning to take the BICSI Technician exam

DC102: Applied Data Center Design and Best Practices

ABOUT THIS COURSE

- GSA Price $2,682.98
- 5-day course
33 CECs

COURSE OVERVIEW

Applied Data Center Design and Best Practices course is a five-day course that provides an in-depth review of best practices for designing data centers. In this course you will be introduced to various data center infrastructure systems. In addition, you will have an opportunity to apply what you have learned by emerging in case studies, discussions and real-world scenarios, as well as gain practical application in ICT data center design best practices. After completing this course, you should be able to design a data center based on a set of given requirements; this will include both new and retrofit designs.

In addition to center design, the course will also include life safety practices such as grounding and bonding to ensure that you can account for these issues when designing a data center. On the last day of the course, you will be able to evaluate your learning through a final project and a comprehensive course assessment.

COURSE HIGHLIGHTS

- Data center design process
- Site location
- Building and support spaces
- Computer room layout
- Electrical systems
- Bonding and grounding (earthing)
- Mechanical systems
- Telecommunications and IT
- Ancillary systems
  - Security systems
  - Fire protection systems
  - Building automation systems (BAS)
  - Lighting
- Security plan
- Commissioning

COURSE MATERIALS

All students must purchase the ANSI/BICSI 002-2014 standard prior to attending class and bring it with them each day of the class. The standard (not included in the course fee) can be ordered by clicking here. Students must also bring a laptop or tablet to class each day.

PREPARATION

DC102 is designed for those who have a minimum of two years of experience in data center design and/or construction. If you do not meet the experience requirements, BICSI strongly recommends that you complete the Introduction to Data Center Design online course prior to enrolling in DC102.

WHO WILL BENEFIT?

- Anyone involved in planning, implementing, operating, and making critical data center decisions
- Architects
- Data center professionals
- Designers
BG102: Best Practices for Telecommunications Bonding and Grounding

ABOUT THIS COURSE

- GSA Price $1,390.18
- 3-day course
- 21 CECs

COURSE OVERVIEW

BG102 is an intensive 3-day course that provides learners with skill building activities for designing best practice solutions for bonding and grounding commercial buildings and campuses as outlined in BICSI publications (TDMM 13th edition, OSPDRM 5th edition, ITSIMM 7th edition, and TIA-607-C). This course is one component of BICSI’s telecommunications bonding and grounding curriculum, which is designed as part of an overall career.

COURSE HIGHLIGHTS

The main objective of the course is to design bonding and grounding solutions for a given facility based on industry best practices. After completing this course, you should be able to:

- Determine the types of bonding and grounding systems required for a campus
- Design the bonding and grounding components for the facility (building/campus), given an infrastructure type
- Design the bonding and grounding for the telecommunications structure in a building or facility
- Design the bonding infrastructure for a data center in a building or facility
- Design the bonding infrastructure for the DAS in a building or facility
- Identify the steps for testing the bonding and grounding connections

COURSE MATERIALS

- It is strongly suggested that students have access to the ANSI/TIA-607-C, Generic Telecommunications Bonding and Grounding (Earthing) for Customer Premises standard to refer to during the course. The standard (not included in the course fee) can be purchased here from IHS.
- Laptop or mobile device

PREPARATION
It is recommended that students take the BG101: Foundations of Telecommunications Bonding and Grounding course before taking the BG102: Best Practices for Telecommunications Bonding and Grounding. Otherwise, they should have equivalent knowledge.

Students will be able to evaluate their skills before they sign up for the BG102 class by taking a free placement test from the BICSI website.