



# West Virginia Purchasing Division

2019 Washington Street, East  
Charleston, WV 25305  
Telephone: 304-558-2306  
General Fax: 304-558-6026  
Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at ***wvOASIS.gov***. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at ***WVPurchasing.gov*** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

**Header** List View

**General Information** | Contact | Default Values | Discount | Document Information

<b>Procurement Folder:</b> 199542	<b>SO Doc Code:</b> CRFQ
<b>Procurement Type:</b> Central Contract - Fixed Amt	<b>SO Dept:</b> 0313
<b>Vendor ID:</b> VS0000010589	<b>SO Doc ID:</b> DEP1700000001
<b>Legal Name:</b> SoftCorp International Inc	<b>Published Date:</b> 8/15/16
<b>Alias/DBA:</b>	<b>Close Date:</b> 8/30/16
<b>Total Bid:</b> \$249,600.00	<b>Close Time:</b> 13:30
<b>Response Date:</b> 08/26/2016	<b>Status:</b> Closed
<b>Response Time:</b> 23:36	<b>Solicitation Description:</b> Addendum 1-Senior SAP BW Consultant BTO16-100 for DEP
<b>Total of Header Attachments:</b> 0	
<b>Total of All Attachments:</b> 0	



Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

State of West Virginia  
 Request for Quotation  
 10 – Consulting

Proc Folder: 199542

Doc Description: Senior SAP BW Consultant

Proc Type: Central Contract - Fixed Amt

Date Issued	Solicitation Closes	Solicitation No	Version
2016-07-26	2016-08-23 13:30:00	CRFQ 0313 DEP1700000001	1

**BID RECEIVING LOCATION**

BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**

Vendor Name, Address and Telephone Number:

SoftCorp International, Inc.  
 2838 E. Long Lake Road, Ste. 236  
 Troy, MI 48085  
 Phone: 248 918 2224

**FOR INFORMATION CONTACT THE BUYER**

Jessica S Chambers  
 (304) 558-0246  
 jessica.s.chambers@wv.gov

Signature X *Raja Puli*

FEIN # 38-3483735

DATE 08/26/2016

All offers subject to all terms and conditions contained in this solicitation

**ADDITIONAL INFORMATION:**

The West Virginia Purchasing Division is soliciting bids on behalf of the Integrated Regulatory Information Support office (IRIS) of the West Virginia Department of Environmental Protection (DEP) to establish a contract for the services of a Senior SAP (Systems Applications Products) Business Warehouse Consultant, per the specifications, and Terms and Conditions as attached.

INVOICE TO		SHIP TO	
ENVIRONMENTAL PROTECTION OFFICE OF ADMINISTRATION 601 57TH ST SE CHARLESTON WV25304 US		ENVIRONMENTAL PROTECTION 601 57TH ST CHARLESTON WV 25304 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Senior SAP BW Consultant	2080.00000	HOUR		

Comm Code	Manufacturer	Specification	Model #
80111609			

Extended Description :  
Senior SAP Business Warehouse Consultant.

<b>DEP1700000001</b>	<b>Document Phase</b> Draft	<b>Document Description</b> Senior SAP BW Consultant BTO16-100 for DEP	<b>Page 3</b>
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**ADDITIONAL TERMS AND CONDITIONS**

See attached document(s) for additional Terms and Conditions

## INSTRUCTIONS TO VENDORS SUBMITTING BIDS

**1. REVIEW DOCUMENTS THOROUGHLY:** The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.

**2. MANDATORY TERMS:** The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

**3. PREBID MEETING:** The item identified below shall apply to this Solicitation.

A pre-bid meeting will not be held prior to bid opening

A NON-MANDATORY PRE-BID meeting will be held at the following place and time:

A MANDATORY PRE-BID meeting will be held at the following place and time:

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one person attending the pre-bid meeting may represent more than one Vendor.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing.

Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

**4. VENDOR QUESTION DEADLINE:** Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are nonbinding.

Submitted e-mails should have solicitation number in the subject line.

Question Submission Deadline: August 8, 2016 at 9:00 AM (EST)

Submit Questions to: Jessica S. Chambers, Senior Buyer  
2019 Washington Street, East  
Charleston, WV 25305  
Fax: (304) 558-4115 (Vendors should not use this fax number for bid submission)  
Email: [Jessica.S.Chambers@wv.gov](mailto:Jessica.S.Chambers@wv.gov)

**5. VERBAL COMMUNICATION:** Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.

**6. BID SUBMISSION:** All bids must be submitted electronically through wvOASIS or signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The Purchasing Division will not accept bids, modification of bids, or addendum acknowledgment forms via e-mail. Acceptable delivery methods include electronic submission via wvOASIS, hand delivery, delivery by courier, or facsimile.

The bid delivery address is:  
 Department of Administration, Purchasing Division  
 2019 Washington Street East  
 Charleston, WV 25305-0130

A bid that is not submitted electronically through wvOASIS should contain the information listed below on the face of the envelope or the bid may be rejected by the Purchasing Division.:

SEALED BID:  
 BUYER:  
 SOLICITATION NO.:  
 BID OPENING DATE:  
 BID OPENING TIME:  
 FAX NUMBER:

The Purchasing Division may prohibit the submission of bids electronically through wvOASIS at its sole discretion. Such a prohibition will be contained and communicated in the wvOASIS system resulting in the Vendor's inability to submit bids through wvOASIS. Submission of a response to an Expression or Interest or Request for Proposal is not permitted in wvOASIS.

**For Request For Proposal ("RFP") Responses Only:** In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal plus \_\_\_\_\_ convenience copies of each to the Purchasing Division at the address shown above. Additionally, the Vendor should identify the bid type as either a technical or cost proposal on the face of each bid envelope submitted in response to a request for proposal as follows:

BID TYPE: (This only applies to CRFP)

- Technical  
 Cost

**7. BID OPENING:** Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery).

Bid Opening Date and Time: August 23, 2016 at 1:30PM (EST)

Bid Opening Location: Department of Administration, Purchasing Division  
 2019 Washington Street East  
 Charleston, WV 25305-0130



**8. ADDENDUM ACKNOWLEDGEMENT:** Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

**9. BID FORMATTING:** Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

**10. ALTERNATES:** Any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.

**11. EXCEPTIONS AND CLARIFICATIONS:** The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

**12. COMMUNICATION LIMITATIONS:** In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.

**13. REGISTRATION:** Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.

**14. UNIT PRICE:** Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.

**15. PREFERENCE:** Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Vendor Preference Certificate form has been attached hereto to allow Vendor to apply for the preference. Vendor's failure to submit the Vendor Preference Certificate form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.

**16. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES:** For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.

**17. WAIVER OF MINOR IRREGULARITIES:** The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.

**18. ELECTRONIC FILE ACCESS RESTRICTIONS:** Vendor must ensure that its submission in wvOASIS can be accessed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately opened and/or viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires, and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening if those documents are required with the bid.

**19. NON-RESPONSIBLE:** The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1-5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform, or lacks the integrity and reliability to assure good-faith performance.”

**20. ACCEPTANCE/REJECTION:** The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.5. and § 148-1-6.4.b.”

**21. YOUR SUBMISSION IS A PUBLIC DOCUMENT:** Vendor’s entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

**DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.**

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled “confidential,” “proprietary,” “trade secret,” “private,” or labeled with any other claim against public disclosure of the documents, to include any “trade secrets” as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

## GENERAL TERMS AND CONDITIONS:

**1. CONTRACTUAL AGREEMENT:** Issuance of a Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

**2. DEFINITIONS:** As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.

**2.1. "Agency" or "Agencies"** means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

**2.2. "Bid" or "Proposal"** means the vendors submitted response to this solicitation.

**2.3. "Contract"** means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.

**2.4. "Director"** means the Director of the West Virginia Department of Administration, Purchasing Division.

**2.5. "Purchasing Division"** means the West Virginia Department of Administration, Purchasing Division.

**2.6. "Award Document"** means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.

**2.7. "Solicitation"** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

**2.8. "State"** means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

**2.9. "Vendor" or "Vendors"** means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

**3. CONTRACT TERM; RENEWAL; EXTENSION:** The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

**Term Contract**

**Initial Contract Term:** This Contract becomes effective on \_\_\_\_\_ upon award \_\_\_\_\_ and extends for a period of \_\_\_\_\_ one \_\_\_\_\_ year(s).

**Renewal Term:** This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited to \_\_\_\_\_ two \_\_\_\_\_ successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed <sup>36</sup> \_\_\_\_\_ months in total. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases. Attorney General approval may be required for vendor terms and conditions.

**Delivery Order Limitations:** In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

**Fixed Period Contract:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within \_\_\_\_\_ days.

**Fixed Period Contract with Renewals:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within \_\_\_\_\_ days.

Upon completion, the vendor agrees that maintenance, monitoring, or warranty services will be provided for one year thereafter with an additional \_\_\_\_\_ successive one year renewal periods or multiple renewal periods of less than one year provided that the multiple renewal periods do not exceed \_\_\_\_\_ months in total. Automatic renewal of this Contract is prohibited.

**One Time Purchase:** The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

**Other:** See attached.

**4. NOTICE TO PROCEED:** Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Award Document will be considered notice to proceed.

**5. QUANTITIES:** The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

**Open End Contract:** Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

**Service:** The scope of the service to be provided will be more clearly defined in the specifications included herewith.

**Combined Service and Goods:** The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

**One Time Purchase:** This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

**6. EMERGENCY PURCHASES:** The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.

**7. REQUIRED DOCUMENTS:** All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

**BID BOND (Construction Only):** Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

**PERFORMANCE BOND:** The apparent successful Vendor shall provide a performance bond in the amount of \_\_\_\_\_. The performance bond must be received by the Purchasing Division prior to Contract award. On construction contracts, the performance bond must be 100% of the Contract value.

**LABOR/MATERIAL PAYMENT BOND:** The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable.

**MAINTENANCE BOND:** The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

**INSURANCE:** The apparent successful Vendor shall furnish proof of the following insurance prior to Contract award and shall list the state as a certificate holder:

**Commercial General Liability Insurance:** In the amount of \$500,000.00  
\_\_\_\_\_ or more.

**Builders Risk Insurance:** In an amount equal to 100% of the amount of the Contract.

\$1,000,000.00 Automobile Liability Insurance

\$1,000,000.00 Professional Liability Insurance

The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed above.

**LICENSE(S) / CERTIFICATIONS / PERMITS:** In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Purchasing Division.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.

**8. WORKERS' COMPENSATION INSURANCE:** The apparent successful Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

**9. LITIGATION BOND:** The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.

**10. LIQUIDATED DAMAGES:** Vendor shall pay liquidated damages in the amount of

for \_\_\_\_\_.

This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.

**11. ACCEPTANCE:** Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

**12. PRICING:** The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.

**13. PAYMENT:** Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears.

**14. PURCHASING CARD ACCEPTANCE:** The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.

Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.

**15. TAXES:** The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

**16. ADDITIONAL FEES:** Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

**17. FUNDING:** This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.

**18. CANCELLATION:** The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-6.1.e.



**19. TIME:** Time is of the essence with regard to all matters of time and performance in this Contract.

**20. APPLICABLE LAW:** This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.

**21. COMPLIANCE:** Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

**22. ARBITRATION:** Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

**23. MODIFICATIONS:** This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

**24. WAIVER:** The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

**25. SUBSEQUENT FORMS:** The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

**26. ASSIGNMENT:** Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.

**27. WARRANTY:** The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

**28. STATE EMPLOYEES:** State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

**29. BANKRUPTCY:** In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.

**30. PRIVACY, SECURITY, AND CONFIDENTIALITY:** The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.

**31. YOUR SUBMISSION IS A PUBLIC DOCUMENT:** Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

**DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.**

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

**32. LICENSING:** In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

**33. ANTITRUST:** In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

**34. VENDOR CERTIFICATIONS:** By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

**35. VENDOR RELATIONSHIP:** The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

**36. INDEMNIFICATION:** The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

**37. PURCHASING AFFIDAVIT:** In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.

**38. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE:** This Contract may be utilized by other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). Any extension of this Contract to the aforementioned Other Government Entities must be on the same prices, terms, and conditions as those offered and agreed to in this Contract, provided that such extension is in compliance with the applicable laws, rules, and ordinances of the Other Government Entity. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.

**39. CONFLICT OF INTEREST:** Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

**40. REPORTS:** Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at [purchasing.requisitions@wv.gov](mailto:purchasing.requisitions@wv.gov).

**41. BACKGROUND CHECK:** In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision. The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

**42. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS:** Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
- c. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
- d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

**43. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL:** In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a “substantial labor surplus area”, as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

**DESIGNATED CONTACT:** Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Raja Puli , President  
 \_\_\_\_\_  
 (Name, Title)  
 Raja Puli , President  
 \_\_\_\_\_  
 (Printed Name and Title)  
 2838 E. Long Lake Road, Ste. 236, Troy, MI 48085  
 \_\_\_\_\_  
 (Address)  
 248 918 2224 / 248 850 2135  
 \_\_\_\_\_  
 (Phone Number) / (Fax Number)  
 roger@softcorpinc.com  
 \_\_\_\_\_  
 (email address)

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

SoftCorp International, Inc.  
 \_\_\_\_\_  
 (Company)

*Raja Puli* Raja Puli , President  
 \_\_\_\_\_  
 (Authorized Signature) (Representative Name, Title)

Raja Puli , President  
 \_\_\_\_\_  
 (Printed Name and Title of Authorized Representative)

08/26/2016  
 \_\_\_\_\_  
 (Date)

248 918 2224 / 248 850 2135  
 \_\_\_\_\_  
 (Phone Number) (Fax Number)

**SPECIFICATIONS**

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the Integrated Regulatory Information Support office (IRIS) of the West Virginia Department of Environmental Protection (DEP) to establish a contract for the services of a Senior SAP (Systems Applications Products) Business Warehouse Consultant.

The candidates work will be performed on site at the location designated by the Agency.

2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.

2.1 **“Contract Services”** means this consultant will be responsible for overseeing and assisting with the implementation of the IRIS Signature Projects data warehousing, reporting, EPA data flows, Auditability and Electronic Submission System (ESS); coordinating the data flows of IRIS with the statewide OASIS system; providing the necessary data flows between the legacy Environmental Resources Information System (ERIS), Web AML, Mobile AML, Special Reclamation, Dam Safety, and Air Quality systems currently employed by the DEP as more fully described in these specifications.

2.2 **“Pricing Page”** means the pages, contained wvOASIS or attached hereto as Exhibit A, upon which Vendor should list its proposed price for the Contract Services.

2.3 **“Solicitation”** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

2.4 **“Solicitation”** means the official request for quotation published by the Purchasing Division.

2.5 **“WVDEP”** means West Virginia Department of Environmental protection.

2.6 **“IRIS”** means integrated regulatory information support, an information technology group within WVDEP.

2.7 **“ETL”** means extraction, translation and load, a term generally applied to software that takes (extracts) data from one system and changes the data (translate) and loads the data into another system.

2.8 **“RDBMS”** means relational database management system, a computer industry term for a type of database.



- 2.8 **“RDBMS”** means relational database management system, a computer industry term for a type of database.
- 2.9 **“BI”** means business intelligence, a type of software for business reporting.
- 2.10 **“SAP”** is a proper noun for a software company. <http://go.sap.com/index.html>
- 2.11 **“BW”** means business warehouse, a computer industry term for a specialized database configuration and operation.
- 2.12 **“XML”** means Extensible Markup Language, a computer encoding used to store or transmit data.
- 2.13 **“ERIS”** means Environmental Resources Information System an internal desktop database system (ORACLE and POWERBUILDER) for DEP staff to enter, store, track and report environmental data.
- 2.14 **“Web AML”** The regulation and tracking system developed for the Abandoned Mine Lands Program
- 2.15 **“Electronic Submission System”** The Electronic Submission System (previously known as ePermitting) allows industry to submit applications and monitoring reports to DEP.
- 2.16 **“Airtrax(2)”** – A web based application developed for the Division of Air Quality to track facilities, applications, permits, inspections, and violations.
- 2.17 **“SPREC”** means the information system for WVDEP’s office of Special Reclamation.
- 2.18 **“DATA FLOW”** means the use of ETL to move data from one data environment to another data environment taking into consideration the meaning and purpose of the data such that the same or similar within user constraints meaning and purpose is achieved.

**3. QUALIFICATIONS:** Vendor, or Vendor's staff if requirements are inherently limited to individuals rather than corporate entities, shall have the following minimum qualifications:

**3.1.** Compliance with experience requirements will be determined prior to contract award by the State through references provided by the Vendor with its bid or upon request, through knowledge or documentation of the Vendor's past projects, or some other method that the State determines to be acceptable. Vendor should provide a current resume which includes information regarding the number of years of qualification, experience and training, and relevant professional education for each individual that will be assigned to this project. Vendor must provide any documentation requested by the State to assist in confirmation of compliance with this provision. References, documents, or other information to confirm compliance with this experience requirements are preferred with the bid submission, but may be requested after bid opening and prior to contract award.

**3.1.1.** The Senior SAP BW Consultant must have a minimum of (5) years' experience in ETL, DATA QUALITY, DATA WAREHOUSING implementation, and system training using SAP Business Objects BI Suite and system training using SAP Business Objects BI Suite and SAP Information Steward.

**3.1.2.** The Senior Application Programmer Analyst must have a minimum of (2) years Oracle RDBMS experience in data conversion and loading.

**3.1.3.** The Senior SAP BW Consultant must have a minimum of (2) years' experience in data conversion and loading XML applications.

**3.1.4.** The Senior SAP BW Consultant must have (5) years data warehouse modeling experience.

**3.1.5.** The Senior SAP BW Consultant is a U.S. citizen or eligible to work in the United States.

**4. MANDATORY REQUIREMENTS:**

**4.1 Mandatory Contract Services Requirements and Deliverables:** Contract Services must meet or exceed the mandatory requirements listed below.

**4.1.1 DEP DATA WAREHOUSE** – The Senior SAP BW Consultant will work with DEP Staff to establish, design, create and populate a data warehouse for DEP to provide a basis for reporting and data quality activities.

- 4.1.1.1** The Senior SAP BW Consultant will assist in the creation of Standard Operating Procedures related to the operation and maintenance of the DEP data warehouse.
- 4.1.2 TRAINING** The Senior SAP BW Consultant will provide 500 hours to develop training materials and provide training to the IRIS Development staff. Training will cover technical efforts in supporting DEP's Data Warehouse, ETL, Quality and Reporting. This training will be supplemental in nature being specific to DEP's operations. DEP Developer staff will receive Product training separately.
- 4.1.3 ERIS** is designed to track the regulatory activities of the mining, oil and gas, air quality, and water and waste management programs of the DEP. The vendor shall provide the ETL and Data Flows as needed of all applications comprising this legacy system and its conversion if scheduled during the term of this contract.
- 4.1.4 Web AML** The vendor shall provide the ETL and Data Flows as needed of all applications comprising this system and its conversion if scheduled during the term of this contract.
- 4.1.5 Electronic Submission System** The vendor shall provide the ETL and Data Flows as needed of all applications comprising this system.
- 4.1.6 Access and Excel** – Many MS Access and MS Excel applications exist in DEP. The vendor shall provide the ETL and Data Flows as needed of all applications using MS Access and MS Excel where needed and identified.
- 4.1.7 Airtrax(2)** The vendor shall provide the ETL and Data Flows as needed of all applications comprising this system and its conversion if scheduled during the term of this contract.
- 4.1.8 SPREC** – In the Special Reclamation Tracking system, the vendor shall provide the ETL and Data Flows as needed of all applications comprising this system and its conversion if scheduled during the term of this contract.

- 4.1.9 Dam Safety** – MS Access / ORACLE tracking system. The vendor shall provide the ETL and Data Flows as needed of all applications comprising this system and its conversion if scheduled during the term of this contract.
- 4.1.7 Air Quality** – A data feed to the EPA for Air Quality data is being created using the Exchange Network. An Access tool is being developed to push data to Oracle from multiple (7) Access databases that are currently supported by the program office. A process must be developed and maintained to create a central Access database which will be used to push data to Oracle, which then can be formatted to XML and submitted for data reception.
- 4.1.8 Watershed Assessment Branch**– The creation and maintenance of a well formatted XML data feed is needed to transmit WAB data to the EPA.
- 4.1.9 Project Status Deliverable:** The vendor must present a Project Status Deliverable on a weekly basis to identify new tasks, status of current tasks for all projects and any issues or delays with the progress of any or all project(s) and the time devoted to each task.
- 4.1.10 Project Plan Deliverable:** The Senior SAP Business Warehouse Consultant in this RFQ, the vendor's successful candidate must provide a Project Plan Deliverable at the beginning of each project and supply monthly Project Status Deliverables with an updated Project Plan as needed.

## **5. CONTRACT AWARD:**

- 5.1 Contract Award:** The Contract is intended to provide Agency with a purchase price for the Contract Services. The Contract shall be awarded to the Vendor that provides the Contract Services meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

REQUEST FOR QUOTATION  
DEP SENIOR SAP BW CONSULTANT

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**5.2 Pricing Page:** Vendor should complete the Pricing Page by including an hourly billable rate for the proposed candidate. Vendor should complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

Vendor should type or electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document. In most cases, the Vendor can request an electronic copy of the Pricing Pages for bid purposes by sending an email request to the following address: [Jessica.S.Chambers@wv.gov](mailto:Jessica.S.Chambers@wv.gov)

**6. PERFORMANCE:** Vendor and Agency shall agree upon a schedule for performance of Contract Services and Contract Services Deliverables, unless such a schedule is already included herein by Agency. In the event that this Contract is designated as an open-end contract, Vendor shall perform in accordance with the release orders that may be issued against this Contract.

**6.1.** If, during the term of the contract, the Senior SAP BW Consultant placed by the company leaves the company and/or has to be replaced, they must give prior notice and must replace them with an individual meeting the original requirements of the RFQ or better to maintain continuity of services. Any interruption of services greater than that will be grounds for cancellation of the contract.

**7. PAYMENT:** Agency shall pay an hourly billable rate for the proposed candidate, as shown on the Pricing Pages, for all Contract Services performed and accepted under this Contract. Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

**8. TRAVEL:** Vendor shall be responsible for all mileage and travel costs, including travel time, associated with performance of this Contract. Any anticipated mileage or travel costs may be included in the flat fee or hourly rate listed on Vendor's bid, but such costs will not be paid by the Agency separately.

**9. FACILITIES ACCESS:** Performance of Contract Services may require access cards and/or keys to gain entrance to Agency's facilities. In the event that access cards and/or keys are required:

**9.1.** Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.

- 9.2. Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.
- 9.3. Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.
- 9.4. Anyone performing under this Contract will be subject to Agency's security protocol and procedures.
- 9.5. Vendor shall inform all staff of Agency's security protocol and procedures.

**10. VENDOR DEFAULT:**

10.1. The following shall be considered a vendor default under this Contract.

- 10.1.1. Failure to perform Contract Services in accordance with the requirements contained herein.
- 10.1.2. Failure to comply with other specifications and requirements contained herein.
- 10.1.3. Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.
- 10.1.4. Failure to remedy deficient performance upon request.

10.2. The following remedies shall be available to Agency upon default.

- 10.2.1. Immediate cancellation of the Contract.
- 10.2.2. Immediate cancellation of one or more release orders issued under this Contract.
- 10.2.3. Any other remedies available in law or equity.

**11. MISCELLANEOUS:**

**11.1. Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

**Contract Manager:** Raja Puli  
**Telephone Number:** 248 918 2224  
**Fax Number:** 248 850 2135  
**Email Address:** roger@softcorpinc.com

**EXHIBIT "A"**  
**PRICING PAGE**

<b>Item</b>	<b>Specification</b>	<b>Description</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>	<b>Qty</b>	<b>Extended Cost</b>
1	4.1	Senior SAP Business Warehouse Consultant.	Hour	\$0.00	2080	\$0.00
				<b>TOTAL BID AMOUNT</b>		<b>\$0.00</b>
		***Contract is based on an hourly rate for a period of twelve months.				



STATE OF WEST VIRGINIA  
Purchasing Division

## PURCHASING AFFIDAVIT

**MANDATE:** Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**DEFINITIONS:**

**"Debt"** means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

**"Employer default"** means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

**"Related party"** means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code §61-5-3*) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_\_

State of \_\_\_\_\_

County of \_\_\_\_\_, to-wit:

Taken, subscribed, and sworn to before me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

My Commission expires \_\_\_\_\_, 20\_\_.

**AFFIX SEAL HERE**

**NOTARY PUBLIC** \_\_\_\_\_

# State of West Virginia

## VENDOR PREFERENCE CERTIFICATE

Certification and application is hereby made for Preference in accordance with *West Virginia Code*, §5A-3-37. (Does not apply to construction contracts). *West Virginia Code*, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

1. **Application is made for 2.5% vendor preference for the reason checked:**
- Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
  - Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification;
  - Bidder is a resident vendor partnership, association, or corporation with at least eighty percent of ownership interest of bidder held by another entity that meets the applicable four year residency requirement; or,
  - Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,

2. **Application is made for 2.5% vendor preference for the reason checked:**
- Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,

3. **Application is made for 2.5% vendor preference for the reason checked:**
- Bidder is a nonresident vendor that employs a minimum of one hundred state residents, or a nonresident vendor which has an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia and employs a minimum of one hundred state residents, and for purposes of producing or distributing the commodities or completing the project which is the subject of the bidder's bid and continuously over the entire term of the project, on average at least seventy-five percent of the bidder's employees or the bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years and the vendor's bid; or,

4. **Application is made for 5% vendor preference for the reason checked:**
- Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,

5. **Application is made for 3.5% vendor preference who is a veteran for the reason checked:**
- Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,

6. **Application is made for 3.5% vendor preference who is a veteran for the reason checked:**
- Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

7. **Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with *West Virginia Code* §5A-3-59 and *West Virginia Code of State Rules*.**
- Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) rescind the contract or purchase order; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

**Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.**

Bidder: SoftCorp International, Inc.

Signed: Raja Puli

Date: 08/26/2016

Title: President

\*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.



Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

State of West Virginia  
 Request for Quotation  
 10 – Consulting

Proc Folder: 199542

Doc Description: Addendum 1-Senior SAP BW Consultant

Proc Type: Central Contract - Fixed Amt

Date Issued	Solicitation Closes	Solicitation No	Version
2016-08-15	2016-08-30 13:30:00	CRFQ 0313 DEP1700000001	2

**BID RECEIVING LOCATION**

BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**

Vendor Name, Address and Telephone Number:

SoftCorp International, Inc.  
 2838 E. Long Lake Road, Ste. 236  
 Troy, MI 48085  
 Phone: 248 918 2224

**FOR INFORMATION CONTACT THE BUYER**

Jessica S Chambers  
 (304) 558-0246  
 jessica.s.chambers@wv.gov

Signature X *Raja Puli*

FEIN # 38-3483735

DATE 08/26/2016

All offers subject to all terms and conditions contained in this solicitation

**ADDITIONAL INFORMAITON:**

Addendum

Addendum No.01, issued to publish and distribute the following information to the Vendor community as attached herein.

\*\*\*\*\*

The West Virginia Purchasing Division is soliciting bids on behalf of the Integrated Regulatory Information Support office (IRIS) of the West Virginia Department of Environmental Protection (DEP) to establish a contract for the services of a Senior SAP (Systems Applications Products) Business Warehouse Consultant, per the specifications, and Terms and Conditions as attached.

INVOICE TO		SHIP TO	
ENVIRONMENTAL PROTECTION OFFICE OF ADMINISTRATION 601 57TH ST SE CHARLESTON WV25304 US		ENVIRONMENTAL PROTECTION 601 57TH ST CHARLESTON WV 25304 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Senior SAP BW Consultant	2080.00000	HOUR	\$120	\$249,600.

Comm Code	Manufacturer	Specification	Model #
80111609			

**Extended Description :**

Senior SAP Business Warehouse Consultant.

<b>DEP170000001</b>	<b>Document Phase</b> Final	<b>Document Description</b> Addendum 1-Senior SAP BW Consultant BTO16-100 for DEP	<b>Page 3</b> <b>of 3</b>
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**ADDITIONAL TERMS AND CONDITIONS**

See attached document(s) for additional Terms and Conditions



Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

State of West Virginia  
 Request for Quotation  
 10 – Consulting

Proc Folder: 199542

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BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**

Vendor Name, Address and Telephone Number:

SoftCorp International, Inc.  
 2838 E. Long Lake Road, Ste. 236  
 Troy, MI 48085  
 Phone: 248 918 2224

**FOR INFORMATION CONTACT THE BUYER**

Jessica S Chambers  
 (304) 558-0246  
 jessica.s.chambers@wv.gov

Signature X *Raja Puli*

FEIN # 38-3483735

DATE 08/26/2016

All offers subject to all terms and conditions contained in this solicitation

**ADDITIONAL INFORMATION:**

Addendum

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Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Senior SAP BW Consultant	2080.00000	HOUR		

Comm Code	Manufacturer	Specification	Model #
80111609			

**Extended Description :**  
Senior SAP Business Warehouse Consultant.

DEP1700000001	<b>Document Phase</b> Draft	<b>Document Description</b> Addendum 1-Senior SAP BW Consultant BTO16-100 for DEP	
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**ADDITIONAL TERMS AND CONDITIONS**

See attached document(s) for additional Terms and Conditions



**SOLICITATION NUMBER:** CRFQ 0313 DEP1700000001

**Addendum Number:** No.01

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The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

**Applicable Addendum Category:**

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

**Description of Modification to Solicitation:**

Addendum issued to publish and distribute the attached documentation to the vendor community.

1. Bid Opening date was scheduled for August 23, 2016 at 1:30 PM (EST)  
now scheduled for August 30, 2016 at 1:30 PM (EST)
2. Technical Questions received are attached.

No other Changes.

**Additional Documentation:** Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

**Terms and Conditions:**

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

# ATTACHMENT A

## Technical Questions for CRFQ DEP1700000001

### SAP BW Consultant

1. **Question:** Please provide proposal submission instructions

**Answer:** Please see pages 4-8 of the CRFQ, labeled INSTRUCTIONS TO VENDORS SUBMITTING BIDS

2. **Question:** Do we need to provide resume of consultant with response

**Answer:** Please do, if you fail to do so we will request it.

3. **Question:** What all items you require in the proposal like resume, company experience etc.

**Answer:** Resume of the Consultant showing experience as explained in 3.1.3.1.5 does not require proof as it is the responsibility of the consulting firm to not hire persons without permission to work in the United States.

4. **Question:** Is there any option period

**Answer:** This is a 12 month contract per section 1, with the option to renew if the agency has a need.

5. **Question:** Is there any incumbent? if yes please provide the name.

**Answer:** No.

6. **Question:** Can you please share your budget?

**Answer:** We cannot share our budget information for bidding purposes.

7. **Question:** Can you please provide incumbent price

**Answer:** No incumbent.

8. **Question:** Do you allow remote work  
**Answer:** No, per section 1.
9. **Question:** What are the submission requirements? Do we just submit the completed 'Final\_CRFQ\_0313\_DEP1700000001\_1\_CRFQ\_FORM.PDF' file?  
**Answer:** Please see the response to question 1
10. **Question:** Do we need to submit 'Bid Schedules - Senior SAP BW Consultant LOCKED' if we submit online?  
**Answer:** You are encouraged to submit the Bid Schedules with your online response.
11. **Question:** Is there no requirement for a resume?  
**Answer:** Resume or other statement of experience is accepted.
12. **Question:** Can the vendor provide more than one resume, each meeting or exceeding the minimum qualifications but with different rates, to be evaluated for the position?  
**Answer:** Yes, but bid one combined rate for comparison with other bids.
13. **Question:** Is this a new or existing SAP BW implementation?  
**Answer:** New.
14. **Question:** How long ago exactly was the SAP BW implemented?  
**Answer:** July 2016.
15. **Question:** Has another Sr SAP BW consultant been in this position?  
**Answer:** No.
16. **Question:** What version of SAP BW is being used?  
**Answer:** 4.2
17. **Question:** What version of Oracle?  
**Answer:** 11gR2
18. **Question:** What version of Access?  
**Answer:** 2013

19. **Question:** What version of Excel?  
**Answer:** 2013
20. **Question:** Are there any other databases involved like SQL Server or Powerbuilder?  
**Answer:** Yes, MSSQL (Microsoft Sql Server).
21. **Question:** Is it a requirement that the consultant have experience specifically with the business applications in the bid or only with their respective databases, like Oracle, etc?  
**Answer:** Tools and Databases see:  
Section 3 outlines the required qualifications.  
Section 4 outlines work to be done and experience is not required for items in section 4.
22. **Question:** Will there be any travel anticipated for this position?  
**Answer:** No.
23. **Question:** What is the status of the system landscape for ECC and BW - versions and implementations

**Answer:** ECC is not in the RFQ. We do not use SAP ECC instead we use WVOASIS for an ERP system. There is ESS or Electronic Submission System an in house written and designed web application. The ESS system is updated continually and does not have version numbers except for each application type page.

BW – Business Ware house we are using SAP Business Objects Suite and Oracle 11gR2 standard edition.

Here are the licensed components of the SAP Business objects.

<b>Description</b>	<b>Licensed</b>
7007430 SAP BusObj Voyager (USR)	5
7011267 SAP Sybase ASE Runtime Edition ( <i>CPU License</i> )	Unlimited
7011267 SAP Sybase ASE Runtime Edition ( <i>CPU Development &amp; Testing</i> )	Unlimited
7011267 SAP Sybase ASE Runtime Edition ( <i>Standby CPU License</i> )	Unlimited
7011803 SAP Sybase Replication Server ( <i>CPU License</i> )	Unlimited
7011803 SAP Sybase Replication Server ( <i>CPU Development &amp; Testing</i> )	Unlimited
7011804 SAP Sybase Replication Server Advanced Services Option ( <i>CPU License</i> )	Unlimited
7011804 SAP Sybase Replication Server Advanced Services Option ( <i>CPU Development &amp; Testing</i> )	Unlimited

<b>Description</b>	<b>Licensed</b>
7011805 SAP Sybase Replication Server Data Assurance Option ( <i>CPU License</i> )	Unlimited
7011805 SAP Sybase Replication Server Data Assurance Option ( <i>CPU Development &amp; Testing</i> )	Unlimited
7016164 SAP Lumira, desktop edition	5
7017596 SAP Data Services	8
7017597 SAP Information Steward	8
7017599 SAP Data Integrator	16
7017603 SAP IQ Enterprise Edition ( <i>CPU License</i> )	16
7017603 SAP IQ Enterprise Edition ( <i>CPU Development &amp; Testing</i> )	Unrestricted
7017603 SAP IQ Enterprise Edition ( <i>Standby CPU License</i> )	Unrestricted
7017650 SAP PowerDesigner DataArchitect Edge ( <i>Floating License</i> )	2
7017688 SAP BusinessObjects BI Suite (user)	5
7017697 SAP Crystal Reports (user)	5
7017699 SAP BO Web Intelligence (user)	5
7017701 SAP BO Analysis ed f. OLAP (user)	5
7017703 SAP BO Analysis ed f. Office (user)	5
7017705 SAP BO Dashboards (user)	5
7017707 SAP BO Explorer (user)	5
7017877 SAP BusinessObjects BI Suite (CS)	8
7017882 SAP BO Web Intelligence (CS)	8
7017883 SAP BO Analysis ed f. OLAP (CS)	8
7017886 SAP BO Explorer (CS)	8

**24. Question:** Is the BW system currently in place and receiving data from ECC?

**Answer:** The SAP Business Objects Suite is newly installed and we are identifying parts that need added. There are no current data flows using ETL tools from ESS or other applications at this time.

**25. Question:** Is there live data in BW and how many users are defined? How many DSO's exist in BW? Are you planning/implementing BWA?

**Answer:** No live data in the data warehouse. Currently only the developers and server admins have logins. Eventually more people we suspect less than one hundred.

SAP Business Warehouse Accelerator is not available.

**26. Question:** Are there any BW architecture diagrams for external data loads available for the project? Are all external feeds at server level? Is the data csv, xml, json and/or structured flat file?

**Answer:** Data structure diagrams are being printed and can be available electronically to the consultant once on site. Data is in XML and Structured form in databases and excel.

**27. Question:** How many BW resources are on the project – what are your plans to staff additional resources if required to meet project deadlines? Are there ECC developers to handle extractor changes?

**Answer:** We have a staff of 10 developers who are experts in the structure of the data and will be available to assist and to be educated. Also we have 2.5 GIS developers, 3 Server admins and 850 business users who can assist and also be educated.

**28. Question:** Is the external data fed into BW directly or through ECC – if so, what tools are being used or anticipated to load data into ECC/BW?

**Answer:** No DATA FLOWS at this time plan to build using SAP Data services.

**29. Question:** What specific BOBJ tools are implemented for the project?

**Answer:** See answer to question 23.

**30. Question:** Are there non-BW and non-SAP tools that are anticipated for use in data transfer from external non-ECC systems into BW?

**Answer:** Not at this time however if needed other tools can be used.

**31. Question:** What are the process expectations for inbound data? i.e. cleansing/refining/reconciling/matching/merging/consolidating/validating?

**Answer:** We expect that the BW consultant will be able to show the selected developers and business users concerned with any given set of data how to use the SAP

suite to coordinate any Responses to data challenges we may face. So the consultant role is that of a tool expert and participant in the process.

**32. Question:** Is the external data loaded daily/one-time or real-time?

**Answer:** External data is not in the RFQ however, we do hope to receive data from WV DMV and WV SOS. Neither of which is currently being done.

**33. Question:** How are external inbound flows of data monitored?

**Answer:** We currently have our ESS system which has a work flow component that notifies responsible people in DEP and industry to take appropriate actions as needed. We are looking to establish other inbound data flows and will determine either workflow or monitoring as we proceed.

**34. Question:** What is the release schedule for the BW changes and repairs – weekly/daily/project targets? Will the reporting be via BeX queries?

**Answer:** This is all new to us. The consultant can assist us to find good ways to proceed.

**35. Question:** Is this 40 hours per week? Is remote access permitted for non-site specific work?

**Answer:** This is a 40 hour work week and remote access can be allowed for occasional needs.

**36. Question:** Please let us know how many resumes can be submitted to this RFQ?

**Answer:** Two. We have office space and equipment for two consultants.



**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: CRFQ 0313 DEP1700000001**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

(Check the box next to each addendum received)

<input checked="" type="checkbox"/> Addendum No. 1	<input type="checkbox"/> Addendum No. 6
<input type="checkbox"/> Addendum No. 2	<input type="checkbox"/> Addendum No. 7
<input type="checkbox"/> Addendum No. 3	<input type="checkbox"/> Addendum No. 8
<input type="checkbox"/> Addendum No. 4	<input type="checkbox"/> Addendum No. 9
<input type="checkbox"/> Addendum No. 5	<input type="checkbox"/> Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

SoftCorp International, Inc.

\_\_\_\_\_  
Company

*Raja Puli*

\_\_\_\_\_  
Authorized Signature

08/26/2016

\_\_\_\_\_  
Date

**NOTE:** This addendum acknowledgement should be submitted with the bid to expedite document processing.  
Revised 6/8/2012

**EXHIBIT "A"**  
**PRICING PAGE**  
for Consultant 1: Name: Siva Ramalingam

<b>Item</b>	<b>Specification</b>	<b>Description</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>	<b>Qty</b>	<b>Extended Cost</b>
<b>1</b>	4.1	Senior SAP Business Warehouse Consultant.	Hour	\$120.00	2080	\$249,600.00
				<b>TOTAL BID AMOUNT</b>		<b>\$249,600.00</b>
		***Contract is based on an hourly rate for a period of twelve months.				

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## Summary

Around 16+ years of rich experience in SAP Net weaver BI/BW/HANA (incl. **4+ years of SAP HANA modelling**) as Senior Techno-Functional Consultant and Lead for various global industries across the US and Europe.

- Worked in 7 SAP **BW/BI** full life-cycle implementations (incl. several **SAP HANA and SAP HANA RDS/LIVE** projects) and including gathering business requirements, analyzing the business process, identifying and analyzing the Design, **Modeling, Configuration, BW sizing using Quicksizer, Development, Unit/Integration testing, Data migration, Go-live** and Post-go-live support using **ASAP implementation methodology**.
- **SAP HANA** - Very good experience in designing/developing and maintenance of persistent models (Schemas, Tables, Views), **mixed SAP BW-HANA models** using **Composite Providers, Advanced DSOs and HANA views/** Information Models (Attribute Views, Analytic views, Calculation Views, SQL Script based Calculation views, Hierarchies, Decision Tables), Data Provisioning (Flat File, SAP Landscape Transformation for SAP & Non-SAP, Data Services, Direct Extractor Connections), Text Search (Full text search, Freestyle search, Fuzzy Search). SQL (Procedures, CE Functions, SQL Scripts), Migration of BW Database to SAP HANA (Hardware Sizing, Cleanup BW Data, prepare/export/import BW Data, Conversion/Optimization of InfoCubes and DSO's, ABAP Code Optimization), BW- HANA EDW (Publishing HANA Data Models, Creation of virtual providers based on HANA Models).
- **SAP BusinessObjects (BOBJ)** - Expert in BI Platform 4.0/Business Objects Enterprise, Web Intelligence, Xcelsius, Crystal Reports Explorer and Dashboard.
- Extensive expertise in Extraction of data using LO Cockpit, COPA, Generic Extractions, Flat files, Archived data and from CRM.
- Very good experience in functional areas **SD, MM, FI, CO-PA, HR, PP, PS, IS-Automotive, IS-Retail and IS-Media**.
- Customizations - Data source enhancements, generic extractors, function modules, BAPIs, User Exits and Logistics Cockpit configuration and customization, Data extraction from flat files, DB Connect, Data sources for Master and Transactional data.
- BW Operations - activation of Standard Business Content, Data load management, Job scheduling with events, OLTP extraction data, loading (Full /Delta Load), Monitoring, Remote Cubes, Data Mart and **Open Hub Services, Process chains, Analysis Process Designer (APD)** and applying **OSS Notes** and **ECC/BW Transports**.
- **BW Security & Authorizations** - Implemented Security access authorizations at Data mart (Info cubes, Info Objects and hierarchy) and query levels.
- **BW Reporting** - Expertise with **Advanced Analysis tool** including ad hoc reporting, pre calculated templates, authorization & creating Dashboards/cockpits, Calculated & Restricted Key Figures Exceptions, Replacement Path Variables and RRI jumps, Report Designer, queries on Multi Providers, Publishing reports and iView's in Portal and documentation.

*Sivaraman(Siva) Ramalingam*  
*SoftCorp Internatiional, Inc.*  
*Phone: 248 918 2224 E-mail: roger@softcorpinc.com*  
*SAP BW-HANA-BO - Senior Consultant*

- **Performance Tuning** - IBM BLU, BW Statistics, BI Accelerator, Multi Providers, Aggregates creation, Info Cube partition & compression, Number range buffering, Query tuning and OLAP Cache Monitoring.
- **ABAP** -ABAP/4 programming, User Exits, SAP Scripts and Custom objects creation.
- Upgrade - Involved in SAP 7.x, SAP 7.3 to SAP-BI 7.4 Upgrade & Testing, SAP BW Upgrade from BW 2.1C to BW3.1C and 2.1C to 3.0B and also for DB2 database upgrade testing.
- Hosted workshops for requirements gathering, GAP analysis, design discussions and end-user trainings.
- Worked in software tool Service Now, MAGIC and SOLMAN for tracking the defects and other issues, TRACKWISE (Quality Mgmt. Tool) and INFOPAK Tool to create training documents for end users and on SAP Production Change Management Tool (SAP PCM).
- Lead BI Best Practices effort establishing general conventions, naming standards and guidelines, EDW architecture and Reporting layer guidelines.
- Knowledge on Advanced Planner and Optimizer (APO).
- Met with Solutions Leadership team at client on a weekly basis communicating status, suggestions and negotiating project charter.
- Excellent communication, interpersonal, analytical skills and performance record backed by solid client references.

**Technical Skills**

- SAP BW Release : **SAP BW 7.4 on SAP HANA DB SP10, 7.3, 7.1, 7.0, 3.5, 3.1C, 3.0B, 2.1C and 2.0B**
- SAP HANA DB Release : **SAP HANA modelling & SAP HANA RDS / LIVE SP10**
- SAP ECC Release : ECC 6.0, 5.0, SAP R/3 4.6C, 4.5B, 4.0B and 3.1H
- Functional Area : SD, MM, FI, CO-PA, PP, HR, PS, IS-Automotive, IS-Retail, IS-Media and CRM
- Languages : ABAP/4.
- Operating system : Linux, Unix, Aix, Sun Solaris, Windows 9x/NT4.0, OS/390, MVS/ESA
- Scripting Languages : HTML, Java Script and WebSphere Portal
- Database : MS-SQL, SQL Server, DB2 and Oracle.
- BW & HANA Reporting : BOBJ4.1 SP4+ Webi with SAP BW BICS connector & Webi with Universe Designer for SAP HANA Data, BEx Analyzer & Designer, Web Application Designer and Crystal Reports
- Design Tools : MS Visio, Microsoft Project and SAP Solution Manager
- QA & Testing Tools : Service now, Panaya Application Lifecycle Mgmt. (ALM), Magic, Infopak, HP Quality Center (HPQC -Test Director), HP Openview Service Center, Track wise (Quality Mgmt. Tool), FTP and Win runner.

*Sivaraman(Siva) Ramalingam*  
*SoftCorp Internatiional, Inc.*  
*Phone: 248 918 2224 E-mail: roger@softcorpinc.com*  
*SAP BW-HANA-BO - Senior Consultant*

### Visa Status

US Citizen

### Project Experience

**Client: Rich Products Corporation, Buffalo, NY**

**May2016 - Till**

**date**

**Position: Sr. SAP BW-HANA & BO Consultant**

**Environment: SAP BW 7.4 SP13 on HANA DB, ECC6.0 and Oracle 12.1**

Rich Products Corporation is a privately held, multinational food products corporation headquartered in Buffalo, New York. The company focuses on non-dairy frozen food offerings, and also supplies products to retailers, in-store bakeries, and foodservice providers.

- Involved in BW upgrade & migration to SAP HANA DB and testing from 7.1 to 7.4.
- Involved in modelling SAP HANA attribute, analytical & calculation views for Sales and Operational Planning (S&OP), Demand Planning and Product Profitability reports.
- Involved in new BW performance tool testing, Oracle EXADATA and benchmarking performance with SAP BW on HANA BEx queries
- Modelled SAP BW Composite providers to access SAP HANA tables thereby enabling mixed modelling using Advanced DSOs
- **SAP BI Data Models & Reports designed and deployed:**
  - Sales Analysis Dashboard & Report using BO Webi accessing SAP BW BEx via BICS
  - Demand Planning & Product Profitability Reports using Webi and BW BEx queries

**Client: The Walt Disney Company, Orlando FL / Burbank CA**

**August-2014 - April-2016**

**Position: Sr. SAP BW-HANA & BO Solutions Architect & Team Lead**

**Environment: SAP BW 7.4 SP13 on HANA DB SP9, SAP HANA LIVE SP 9, ECC6.0, DB2, Rapidmart, Oracle and BODS 4.2**

The Walt Disney Company is a leading diversified international family entertainment and media enterprise with the following business segments: media networks, parks and resorts, studio entertainment, consumer products and interactive media.

- Worked as the lead technical BI (SAP BW-HANA-BO) consultant resource in the requirement gathering process for complex projects to ensure that definitions of the new requirements are clearly defined and understood and are in accordance and compliance with best practices from a BI architectural perspective.
- Completed Pilot project to test and deploy SAP BW on HANA composite providers using SAP BW DSO data via SAP HANA views.
- Completed Pilot project to test SAP HANA RDS/LIVE with SAP data.
- Converted Standard DSO into Advanced DSO for better performance.

*Sivaraman(Siva) Ramalingam*  
*SoftCorp Internatiional, Inc.*  
*Phone: 248 918 2224 E-mail: roger@softcorpinc.com*  
*SAP BW-HANA-BO - Senior Consultant*

- The 3 major focus areas are Procure to Pay (PTP), General Ledger and Process to Initiate Closing Areas (PIC) where the data is extracted from the ECC (R/3) into SAP BW on HANA using standard extractors.
- Involved in architecting the design and implementation of business solutions for FI (AP/AR/GL), SD, MM, HR and PS module per business requirement.
- Coordinated with security requirements and user administration, rights and user groups supporting various organization views.
- Involved in leading an offshore team on knowledge transfer, mentoring and monitoring the development and support activities and assist the team.
- Resolved problems by performing root cause analysis of frequent user disconnect in application, planned diagnosis approach and specified implementation.
- Investigated incident tickets, clarified acknowledgement and confirmed resolution by communicating with business leaders, service recipients and offshore teams.
- Influenced service awareness and motivation across IT community by leading SLA document annual review meetings with stakeholders.
- Conduct technical overviews and software capability demonstrations/training to key process owners.
  
- **SAP BI Data Models & Reports designed and deployed:**
  - **A - SAP BW and HANA Data Models Designed and Deployed**
    - 1 - SAP HANA Calculation View for GL P & L data from SAP ECC and source from SAP BW DSOs
    - 2 - SAP HANA Calculation View for PeopleSoft GL tables using BW DSO (SAP ECC data)
    - 3 - SAP HANA Open ODS View (using Smart Data Access for PeopleSoft remote data), Composite Providers and HANA Views (attribute, analytical and calculation)
    - 4 - GL Detail P & L HANA View (using Advanced DSO and SAP HANA Views with complex Formulas)
    - 5 - Enhanced AR Aging monthly reporting data model using SAP HANA Views
  
  - **B - BI Reports Delivered:**
    - 1 - GL Profit Center Hierarchy Balance Sheet using Webi accessing SAP BW BEx using Composite Provider
    - 2 - GL Super Query using Webi using SAP HANA Views with Self-Service drilling
    - 3 - Sales Gross Margin (COPA data) report using Webi and more.

**Client: Danfoss, Sonderborg, Denmark**

**Sept-2012 - July-2014**

**Position: Sr. SAP BW Solutions Architect / Team Lead**

**Environment: SAP HANA1.0, SAP BI 7.3, ECC6.0 and MS-SQL, BOE XI4.0, BODS 4.0**

Danfoss is a global leader focusing on energy-efficient solutions. Their business areas include Climate & Energy, Power electronics (invertors for Solar & wind, VLT drives), Heating solutions (electrical heating, residential, Heat pumps), Commercial compressors (air conditioning, commercial refrigeration) etc.

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*SAP BW-HANA-BO - Senior Consultant*

- Involved in new OTC& FI implementation.
- Actively Involved in **BI Data Modeling discussions, Development, Realization and Go-live.**
- Implemented standard **Business content** of various extractors, info objects and DSO's/Cubes.
- Worked with BASIS and SAP team on implementing **OSS notes** per their recommendation and solving the system issues.
- Responsible for collection and documentation of the end user requirements and created technical specifications.
- Involved in architecting the design and implementation of SD, FI, MM, QM, HR and CRM per business requirement.
- Involved in data extraction from various ERP source systems and from **Archiving.**
- Assist leading test planning and test execution effort, collecting BW Transports and assisted with detailed documentation in SOLMAN.
- Involved in System Integration Testing and User Acceptance Testing and end to end business validation.
- Involved in leading an offshore team on Knowledge transfer, mentoring and monitoring the development activities and assist the team.
- Worked on Data Modeling, Data Provisioning, Reporting, Security and Authorization aspects of **SAP HANA 1.0.**
- Participated in implementation of **SAP HANA** and **Business Objects** and worked with BASIS team on configuration.
- Worked on HANA Optimized InfoCubes, HANA Optimized DSO's, Transient, Composite, Hybrid Providers, Publishing HANA Model in SAP BW, Import SAP NetWeaver BW Model to HANA.
- Experience in migrating the Standard DSO and Info Cube to HANA Optimized DSO and InfoCubes.
- Migrated HANA content from development, QA environment and to Production environment using delivery units.
- Working knowledge and proficiency with Business Objects Reporting tools BI launch Pad, Web Intelligence, Dashboard designer, Dashboard Design, BO Explorer, Crystal reports.
- Working knowledge on creating universes using IDT on SAP HANA views and reports development on the same using Web Intelligence.
- Excellent understanding work Experience of building Complex Universe of Normalized De-Normalized schemas using Information Design Tool IDT.
- Created Schemas (Universe), imported tables and loaded data and also copied standard content from SAP to local repository using SAP HANA
- Used HANA Studio to create Attribute Views, Analytical views and calculated views
- Closely interacted with business team and involved in SIT and UAT testing,
- Extensively worked in Web intelligence, Crystal Reports, and Xcelsius.

**Client:** Bridgestone Corporation, Corporate Headquarters, Nashville, TN      **Nov-2010 - July2012**  
**Position:** Sr.SAP BW Solutions Architect/Administrator  
**Environment:** SAP BI 7.3, ECC6.0 and DB2/MS-SQL, SAP HANA1.0, BOE XI4.0, BODS 4.0

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Bridgestone Corporation is one of the world's largest tire and rubber companies and sells its tires and other products in more than 150 countries.

- Involved in new OTC implementation for North America.
- Actively Involved in **BI Data Modeling discussions, Development, Realization and Go-live/Post-go live** support.
- Involved in **SAP BW sizing** using Quicksizer and Business Objects sizing.
- Involved in **infrastructure strategy planning, BW landscape design.**
- Worked in heterogeneous system migration (different OS & database, Aix/DB2 - Windows / MSSQL).
- Involved in architecting the design and implementation of SD, FI, MM, PP, LES, Freight Accounting and IS-Automotive per business requirement.
- Responsible of creating BI naming standards and guidelines document.
- Implemented standard **Business content** of various DSO's and cubes.
- Installed technical content for **BI statistics** to capture various performance measures and monitoring.
- Worked with BASIS and SAP team on implementing **OSS notes** per their recommendation and solving the system issues.
- Involved in the design and implementation of data distribution using **Open hub** and **APD** to send data to 3rd party systems. (Entire net, SQL etc.)
- Worked in DB Connect to fetch data from legacy SQL system to BW to bring inactive materials and other related information for business analysis.
- Involved in System Integration Testing and User Acceptance Testing and end to end business validation.
- Involved in deployment of production go-live cutover activities and support.
- Worked with SAP on **performance tuning** after go-live.
- Worked on **remodeling** of custom info provider for better performance.
- Worked on **Webi** using **BOBJ 4.1** and **Advanced Analysis** tool and created new reports per business requirements.
- Hands on experience in **Data modeling, Development of custom extractor, design on custom DSO, Info cube, Data Extraction, Reporting, BW Statistics and Process Chains.**
- Highly involved in implementation of **SAP HANA** and **BusinessObjects** and worked with BASIS team on configuration of the system.
- Worked with SAP on problem solving of system issues during implementation of HANA.
- Created Info objects, DSO's, and Cubes & Multi providers as per the data model. Defined several transformations as per the need. Performed clean-up activities for the pre migration of BW on HANA implementation. Optimized BW cubes for HANA.
- Configured and connected Data Source, data Services, BOE, End Users and HANA Studio.
- Design & Development of Universe with calculated measures and custom filters.
- Closely interacted with business skate holders and participated in SIT and UAT testing.
- Involved in End-user training, Knowledge transfer to offshore team and documentation.

**Client:** ULTA Health & Beauty, Bolingbrook, IL  
**Position:** Sr. SAP-BI Consultant  
**Environment:** SAP BI 7.1, EHP-1, ECC6.0 and MS-SQL

**July-2010 - Oct-2010**



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- Participated in Blue print session with Senior Management and responsibilities include analysis of data requirements and translation of these requirements into dimensional data models, created functional and technical specifications and actual implementation in BW.
- Installed OSD\_C03 cube and Sales Order Header and item data sources from Business Content and extended the data source to bring Contract data.
- Extended 0VENDOR Masterdata Info Object to include Parent and Grand-Parent identification for vendor.
- Worked in Sales History migration from Report Manager Legacy system.
- Hands-on experience in development of extractor, DSO and Info Cubes, MultiProviders and BW Reports according to business requirements.
- Assist leading test planning and test execution effort and collecting BW Transports.
- Developed new reports in SD, MM, QM, PP & FI-AP/AR and modified existing reports per business needs.
- Performed Knowledge Transfer and created training document for end users.
- Worked on SD, MM, FI and IS-Retail modules.

**Client: The Home Depot, World Headquarters, Atlanta, GA**

**May-2009 - June-2010**

**Position: Sr. SAP-BI Consultant**

**Environment: ECC6.0 and SAP BI 7.0 and DB2 9.1.5**

- Worked for The Home Depot Canada Retail project and highly involved in new development, enhancement and overall support activities.
- Involved in enhancement of FI-AR, Vendor and Customer Masterdata datasources to include new standard and custom fields and coded user-exit to populate the custom fields.
- Developed new custom DSO (YINVSA06) for Inventory Stock Initialization (2LIS\_03\_BX) and Article Movements (YINVSA04 - 2LIS\_03\_BF) and involved in re-initialization of data load for Inventory cube.
- Involved in re-initialization effort for Inventory cube (YINVC01D) from ECC system.
- Worked on **Analysis Process Designer (APD)** for Price Optimization report for Sales History and generation of output files on the directory server.
- Worked on CRM 5.0 systems, designed new reports and modified existing CRM reports to meet business needs.
- Worked on ABAP program to fix high priority production data load error for BI on Primary Vendor determination and Merchant decision data load in ECC system.
- Worked on Basis & DBA team to improve the data load performance for PO Match custom extractor program in ECC system.
- Implemented 6 BI Statistics cubes 0TCT\_C01, 0TCT\_C02, 0TCT\_C03, 0TCT\_C21, 0TCT\_C22 and 0TCT\_C23 cubes and configured the necessary settings using RSDDSTAT transaction.
- Configured and rich experience in Information Broadcaster to send reports via email and publish them in Portal.
- Configured SOLMAN in BI system for BI process chain jobs monitoring and overall backend system performance.
- Created several SAP OSS messages with SAP and coordinated the effort to fix high priority issues and responsible for implementation of OSS notes to fix the error.
- Utilized HP Quality center tools (Test Director) for defects tracking.
- Worked in POSDM (Point of Sale) Sales Analysis reports and COM (Customer Order Mgmt.) reports, SD, MM and FI.

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- Worked on developing new process chains and redesigned inter related dependency process chain for Gift card, FI-GL, Tandem files and POSDM chains.
- Highly experienced in Data modeling, Data Extraction, Performance tuning, BI Accelerator (BIA) and Process Chains.

**Client:** ADC Communications, Eden Prairie, MN

**Sept-2008 - April-2009**

**Position:** Sr. SAP-BI Consultant& Architect

**Environment:** ECC6.0 and SAP BI 7.0 and Oracle 10.2

ADC Communications is a world leader in providing global network infrastructure products and services that enable the profitable delivery of high-speed Internet, video, data, and voice services to residential, business and mobile subscribers worldwide.

### **Project eBIT**

- Hands on experience in full lifecycle SAP BI implementation using ASAP methodology and involved in database Sizing, Data requirements gathering, Participation in Business Blueprint Workshops, Gap analysis, face-face to interactions with business teams and decision-makers to identify business requirements and define a Project Charter.
- Involved in data Extraction, Reporting, Performance tuning, BI Statistics, Process chains and Production Support.
- Involved in planning of technical tasks and track progress against plan and oversee execution of project architecture.
- Developed and implemented the data approach, coordinate and managed the data load unit testing, Integration Test, Acceptance Test, Mock cutover and Production data load activities including overall cutover plan.
- Installed new master data from business content and configured SD, PS, and FI-GL extractors in ECC and relevant DSO, Info cubes, transformation and DTP in BI.
- Assist leading test planning and test execution effort and collecting BI Transports and creation of OSS notes.
- Provided technical oversight and guidance to Developers, Web Portal Developer, Data Architect, BASIS Analyst, and Security Architect.
- Responsible for the content management section of the Web portal and the configuration on the navigation bars and initial launch pad.
- Responsible for creation of BI security requirements for the user interface, BI role reconciliation as well and integration of reporting help features.
- Worked on SD, PS and FI-GL & Costing reports and modules.
- Worked on Revenue Recognition, Booking, Backlog and Billing for Sales Information Reports and also in Costing and FI-GL reports to meet business requirements.
- Performed Knowledge Transfer, created training document to end-users and Production support team.

**Client:** CP Kelco, Atlanta, GA

**April-2008 - Aug-2008**

**Position:** Sr. SAP-BI Consultant

**Environment:** ECC6.0 and SAP BI 7.0and Oracle 10.2

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CP Kelco is a global specialty chemicals supplier providing a wide range of hydrocolloids for the food, pharmaceutical, textile and paper industries and a leading manufacturer of CMC (Cellulose Gum).

### **Project Fusion**

- Highly experienced in Data modeling, Extraction, Performance tuning, Aggregates, BI Statistics and Process Chains.
- Developed and implemented the data approach, managed the detailed data work plan and data load plan, coordinate and manage the data load unit testing, Integration Test, Acceptance Test and Production data load activities including overall cutover plan.
- Expert knowledge of SAP data structures and data extract, transformation and loading concepts.
- Created BI Naming standards and guidelines document for the client.
- Provided expertise and leadership with respect to requirements gathering, analysis, execution, & providing best practice recommendations throughout the project lifecycle.
- Responsible for BI Configuration, Development, Integration Testing and Training to Go Live.
- Performed Knowledge Transfer to end-users and Production support team.
- Developed new reports in CO-PA, FI-AP/AR and modified existing reports per business needs.
- Worked on Infopak tool to create training documents for end users.
- Worked on SD, MM, FI -AP/AR and COPA modules.

**Client:** IBM Global Services

**April-2007 - March-2008**

**End Client:** Cephalon Pharmaceutical, Westchester, PA

**Position:** SAP-BW Architect & Co-Lead

**Environment:** ECC 5.0, SAP BW 3.5, SAP Portal and Oracle 10.2

Cephalon is in the business of Innovative clinical research and development of treatments for central nervous system disorders, pain, cancer and addiction that improve human life and is the sixth largest publicly traded biopharmaceutical company in the United States.

### **Project Genesys**

- Responsible for **implementing the Phase-II SAP BW Project using ASAP methodology** and worked on SD, MM, PP, QM and FI modules.
- Hands on experience in **Data modeling, Development of custom extractor, design on custom info cube, Data Extraction, Reporting, Performance tuning, BW Statistics, Process Chains and BW Production Support.**
- Responsible for collection and documentation of the end user requirements and created functional and technical specifications.
- **Authored BW naming standards and guidelines document** for the client.
- Installed new master data from business content and configured Purchasing, Inventory and Production Planning extractors.

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- Modified the extractor for FI-AP and Purchasing ODS to include new custom fields and coded user-exit to populate the custom fields.
- Created and Customized ODS and Info Cubes, maintained Info Sources, Transfer Structures, Transfer Rules, Communication Structures, and Update Rules.
- Hands-on experience in **development of custom extractor, DSO and Info Cubes, MultiProviders and Reports** according to business requirements and published the BW Reports in SAP Portal.
- Responsible and Leading the **BW planning and implementing efforts of Mock Cutovers and Production Cutover &Go-live.**
- Created Process Chains for Data loads and involved in Performance Tuning.
- Worked on Defect Tracking Tool (**SAP SOLMAN**) and Quality Management Tool (**TRACKWISE**) and Process Change Control Tool (**ITCM**).
- Created **DEA ARCOS Report** (Drug Enforcement Agency) which captures the inventory balance and movements of Schedule 2 drugs (controlled substance class).
- Hands on experience in **Open Hub service (Info spoke)** to provide inventory balance and movements to external systems.
- Worked on Knowledge Transfer to Cephalon Employees and Production support team.

**Client: Cox Newspapers Inc., Atlanta, GA**

**Sept-2006 to March-2007**

**Position: Sr. SAP-BI Consultant**

**Environment: SAP BI 7.0, ECC 6.0, SAP BW 3.1 and Oracle 10.2**

One of the nation's largest newspaper publishing enterprises, Cox Newspapers produces 17 daily and 25 non-dailies and is a subsidiary of Cox Enterprise.

### **AJC Circulation Financial Analytics Project**

The Circulation Financial Analytics (CFA) project was conceived as a joint project between the Atlanta Journal Constitution (AJC) and the COX Newspapers Inc. (CNI) IT organizations to provide powerful reporting and analysis capabilities in the area of circulation statistics and revenue.

- Working Knowledge in **IS-Media** module.
- Hands on experience in SAP-BI Upgrade from BW3.5 to BI 7.0, Testing and Validation after post upgrade.
- Actively Involved in **BI Data Modeling discussions, Development, Realization, Final Prep and Go-Live and Support.**
- Developed around 15 custom DSO's and 5 Info cubes and 3 Multi providers to achieve the business purposes and developed various BI Reports to satisfy user requirements.
- Worked in Data Migration from Legacy system into BI system.
- Created OSS messages for SAP to help with the issues during upgrade and Development stages.
- Created DSO's, **Multidimensional Cubes and Hierarchies.**
- Involved in discussion with business analysts and end user for Integration Testing of reports and trained them.
- Involved in **BI-Security Authorization**, Testing and Validation of User Roles and Reports.

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- Created **Process Chain** for Data loads and Involved in Performance Tuning using Indexes, Compression, Partition and Aggregates.
- Undergone **SOLMAN** (Solution Manager) Tool training to create log issues/creating tickets and track them.

**Client: The Coca-Cola Company, World Headquarters, Atlanta, GA**  
**Position: Sr. SAP-BW/BI Consultant**  
**Environment: SAP BI 7.0, SAP R/3 4.6C, SAP BW 3.1and Oracle 10.1**

**Sept-2005 to Aug-2006**

Worked for Coca-Cola North America Plants SAP Core Design Project Go-Live

- Underwent mandatory onsite training in SAP BI 7.0 (Net weaver 2004s) conducted by SAP America at Coca-Cola.
- Hands-on experience with BI upgrade testing and validation.
- Day-to-day responsibilities include analysis of data requirements and translation of these requirements into dimensional data models, with an emphasis on actual implementation in BW.
- Responsible for planning and implementing the batch load schedule for the data warehouse.
- Responsible for performance tuning, ODS and Info Cube design and implementation, aggregate design and implementation, etc.
- Worked in FI-AR and FI\_AP cube creation and new reports
- Participated in discussion with business analysts and end user for Data Modeling, Business Content and Performance Tuning.
- Sales History migration from Legacy system(mainframe)
- Installed 2 new data sources for OSD\_C03 cube for pricing condition from **Business Content** 2LIS\_11\_VAKON - Sales Order Condition and 2LIS\_13\_VDKON - Billing Condition
- Created new Custom Pricing Conditions (YCFP\_PRCE) cube and new Multi provider to satisfy business requirements.
- Worked on OPP\_C01 cube and developed new reports
- Worked on R/3 - **APO - BW** interface for Customer-Material Info record (YCMINFO), Cust\_Sales and Mat\_Sales and **DB Connect**.
- Worked on **Mercury Test Director** Ver. 8.0 to logon defects during Integration Testing
- Performed Conversion of ABAP R/3 report into BW and did performance tuning.
- Extracted Valuations from the R/3 Classification System into BW.
- Hands-on experience in SAP Net weaver **BI Accelerator** for faster execution of Reports.
- Extended 0MATERIAL Masterdata Info Object to include Material Classification (Inventory Group, Sub-Inventory Group and Detail-Inventory Group).

**Client: Kimberly-Clark, Roswell, GA**  
**Position: Lead SAP-BW Developer**  
**Environment: SAP R/3 4.6C, SAP BW 3.1C, SAP BW 2.1C and DB2**

**Jan-2003 to Aug-2005**

Worked as a lead SAP-BW Developer for Kimberly-Clark a fortune 100 company around

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130-year-old Adult and Child Care industry and home to some of the world's most trusted and recognized brands -- including Huggies, Kleenex, Scott, and Pull-Ups etc.

- Involved in Caribbean implementation of BW and go-live process.
- Worked on SOX Audit requirement for BW and corrected the issues found in audit.
- Actively Involved in Data modeling, Performance tuning, fine tuning of queries, Aggregates, BW Statistics, Process chains, Info Cube Partitioning, BW Scheduling and BW Production Support.
- Customized and Created new COPA Data Source in R/3, Info Source, Transfer Rule, Info Cube and Update rule in BW using standard transactions.
- Traveled to Brazil for new COPA release using Enterprise Data Warehouse (EDW) concept and knowledge transfer process
- Modified the V3 update methods in R/3 from Serialized v3 update to Queued Delta which is a prerequisite for Plug-in 2004.1 in SAP R/3.
- Involved in DB2 upgrade testing from Ver. 7.0 to Ver. 8.0 a prerequisite for BW 3.5 upgrade
- Team lead for pre and post work for Support pack 16 and Support Pack 19 for BW3.1C.
- Worked on CO-PC & CO-CCA cubes and created new reports per business requirements.
- Worked on Reinitialisation and coordinated with Business Liaisons, SAP R/3 team and BASIS for the following cubes in BW and R/3 for Controlling and Profitability Analysis (CO-PA), Purchasing data (0PUR\_C01), Inventory Analysis (0IC\_C01), Repetitive Manufacturing Materials Consumption (0PP\_C08), Sales& Distribution (0SD\_C03).
- Highly involved in BW 3.1C upgrade (with Support Pack3 and 8) testing and solving the post upgrade issues. Communicated with SAP during and after the upgrade regarding the issues encountered during the upgrade.
- Developed Customer **Key Performance Indicator (KPI)** Report based on Country of Company code, Distribution channel, Sold-to-party, Net Sales USD, Total, Accumulated %.

**Client: The Home Depot, Atlanta, GA (IBM Global Services)**

**Oct-2002 to Dec-2002**

**Position: Sr. SAP-BW Developer**

**Environment: SAP R/3 4.6C, SAP BW 3.0B, Web Application Server, DB2 7.1.0 and IBM WebSphere Portal.**

- Participated in discussion with business analysts and end user for Data Modeling, Business Content and Performance Tuning.
- Worked in Custom Info cubes in Profit Center Accounting in FI module using **Strategic Enterprise Management (SEM)**.
- Involved in requirement gathering from end user, Analyzed user functional requirements for queries and developed the queries using BW query designer and created the reports using **BEx Web Reporting Tool** and **Crystal Reports**.
- Used Variables, Filters, Free characteristics, restricted key figures, calculated key figures in developing queries.
- Involved in publishing the reports using Crystal Enterprise and in Web Portal using **IBM Web Sphere Portal**.
- Developed Ad-hoc queries to work upon Info Cube. Tutored in-house employees of firm, knowledge transfer with profound documentation and in-depth BW Retooling.

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**Worked as an SAP-BW Consultant**  
**Worked as an SAP-ABAP Consultant**  
**Worked as an IBM Mainframe Consultant**

**Jan-2000 till Sept-2002**  
**Jan-1998 till Dec-1999**  
**Jan-1996 till Dec-1997**

### **Education and Certification**

Bachelors in Engineering - Computer Science

Trained on SAP HANA

Business Objects Certified Professional

Business Objects Certified Professional - Crystal Reports 2008

IBM Certified Solutions Expert - WebSphere Commerce Suite V5.1

**EXHIBIT "A"**  
**PRICING PAGE**  
for Consultant 2: Name: Paramesh Kumar Bada

<b>Item</b>	<b>Specification</b>	<b>Description</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>	<b>Qty</b>	<b>Extended Cost</b>
<b>1</b>	4.1	Senior SAP Business Warehouse Consultant.	Hour	\$110.00	2080	\$228,800.00
				<b>TOTAL BID AMOUNT</b>		<b>\$228,800.00</b>
		***Contract is based on an hourly rate for a period of twelve months.				



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*SAP BW BO HANA Certified Consultant/Architect*

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**SUMMARY:**

- **SAP Certified BW and HANA** Techno Functional consultant/Architect with over 14 years of experience out of which 10 years in SAP BW, HANA, HANA Live, HANA Live Browser, HANA XS, SAP BOBJ and **Design Studio**.
- **Good Knowledge on SAP S/4 HANA and Simple Finance.**
- Experience in Information Technology industry with BI lead responsible for BW and HANA implementation to support BW on HANA, Lead the data modeling, solution development for supply chain metrics using SAP HANA SPS 9/10 and Business Objects 4.1.
- Huge Cost savings to the clients for various reports including Royalty Report, P&L report, planning reports by automating and restricting duplicate payments.
- Created dashboards using Business Objects **Design Studio** versions 1.2 and 1.4 for multiple SAP source data for OTC, PM, MM, FI areas for perfect orders, product mix and various other KPIs.
- Created VCPA product using BI, BO and HANA technologies and **Dashboard Designer** for Retail, Hi-tech and FMCG KPIs a complete dash board solution fro operational and strategic reports .
- Responsible for data model design, high level architecture and solutioning.
- Experienced with SAP HANA Administration including managing schemas, data model objects, import/export content.
- Performed Gap Analysis, Requirement gathering for DSS projects and effort estimation for various BW/HANA/BO Projects.
- Provided Scope Analysis, effort estimation for native HANA projects
- Coordinated with business/users and responsible for deployment & Go-live including Review/approve transport, lead solution architecture, help troubleshoot and coordinated with basis and functional teams.
- Worked on HANA XS Project by creating native HANA Developments, Using JavaScript for client side validations and server scripts for implementing Business logic.
- Implemented SAP BW projects including Business Blueprinting, Design, Development, Unit Testing, Integration Testing, Training Documentation and end user training.
- SAP HANA Modeling of Attribute Views, Analytic Views, Calculation Views, Procedures Decision Tables, Package & Schemas and Analytic Privileges.
- Extensively worked in SAP HANA Data provisioning activities to provision the data from SAP & Non-SAP source systems using BODS ETL Based & SLT replication, SDA (Smart Data Access) for remotely accessing Oracle database and DXC for Business content extractors.
- Expertise in SAP HANA to BW & BW to HANA model importing mechanism and provided solutions for blended Scenarios reporting for BW on HANA Implementation projects.
- Experience in SAP ABAP customizations for SAP BW Standard datasource enhancements, Function module based Generic Datasource developments for complex data extractions.
- Published Blogs in SDN for SAP BI/BO Integration.

**TECHNICAL SKILLS:**

SAP HANA,SAP BW,SAP BPC, SAP ABAP, SAP BOBJ, SAP BODS, SAP R/3,SAP ECC COPA, SD and FI

**Certifications:**

\*SAP BI 7.0 NetWeaver 2004s \* SAP HANA 1.0 Certification \* ITIL V3 -Certified

\*Certificate from Netherlands institute on Financial Markets \* Open SAP Certified.

## **Education:**

- Master of Business Administration from Sri Krishnadevaraya Institute of Management in 2000.
- Bachelor of Science from Sri Krishnadevaraya University in 1997.

## **Professional Experience:**

### **Pfizer/Citratek**

**April 2016- Till Date**

#### **SAP HANA/Design Studio Consultant**

- Business requirements and business analysis with top level management on different product matrix and creating data flows and reports.
- Created dashboards on **Design Studio 1.6 version** for summarized analysis of products for top level management.
- Worked on different color schemes and themes to adjust the client format and created standard color formats for users.
- Enabled reports for iPad users by enabling for mobile users and aligned by using external cascading style sheets and updated on BI Launchpad.
- Created BW on HANA queries and data sources used for Design studio mappings.
- Created Geo-maps for different regions and world maps to show the availability of product.
- Worked on BW model for historical loads using mapping tables and other logic to determine loads form legacy system and maintaining history for different calendar months.
- Used 3<sup>rd</sup> party (Visual BI) maps and charts to achieve additional functionality.

### **Agilent Technologies/Citratek**

**Dec 2015- Feb-2016**

#### **SAP HANA Lead Consultant**

- Requirement gathering with management and attending workshops and client discussions.
- Worked on HANA Live and activated HANA content for Finance, Billing data and master data Private views, Reuse views and Query views.
- Responsible for Accounts receivables and COPA model in SAP HANA for AR Details report, GDW report, Variance report and Average Selling price with costs and revenues per material using HANA Live Content.
- Worked on Accounts Receivables HANA model. Created model from finance new GL tables and joined billing data and currencies. Base data was joined with master data.
- Used Open Data store to virtually load tables into HANA model from various non-sap systems.
- Created Aging buckets logic for different due dates calculation.
- Worked on GL report for period Cost and variance reporting.

### **Rockwell Automation Company/Citratek**

**Sept 2015- Nov-2015**

#### **SAP HANA Architect**

- User Requirement analysis and architected rapid prototype model for Engineering to Order process for PCBS.
- Worked on HANA Cloud and HCI tools.
- Identification of source tables in ECC, CRM, SCM and other legacy systems to map the relationships for various tables.
- Creating catalogs, Schemas, tables and views in HANA system.
- Maintaining security administration for providing `_SYS_BI`, `_SYS_BIC` and `_SYS_REPO` authorization.
- Created HANA Agile data marts from existing BW/Business Suite application repositories using DXC and BODS to HANA for model consumptions for existing Sales data from BW system.
- Integrated with BW 7.4 version.

### **Adobe Systems Inc/Ksoft Systems Inc**

**Feb 2015 – May 2015**

## **SAP BW-HANA-BO Consultant**

### **Responsibilities:**

- User Requirement analysis and Implemented Royalty Subscription analytics report which saves huge money to the company by avoiding duplicate/incorrect royalty payments.
- Modeling and development of objects for Royalty Analytics using Native HANA Attribute views, Analytical Views and Calculation views.
- Moved calculations to HANA DB engine and created SQL Script and CE Functions for checking the Royalty orders.
- Experienced on Data Extraction Transfer Loading (ETL) using SAP BOBJ Data Services.
- Experienced with SAP HANA Administration including managing schemas, data model objects, import/export content.
- Experienced with SAP HANA Security including User Management, Roles, and Privileges
- Provided Scope Analysis, effort estimation for native HANA projects.
- Created Snapshot table and get the transformed data from various tables for encrypted, decrypted data, sales and finance data using procedures.
- Created Tableau reports including complex functionality.
- DXC and BODS to HANA for model consumptions for existing Sales data from BW system.
- Handled Transport activities across DEV, QA & PROD Environments using Perforce to track changes and to perform change management activities.
- Data provisioning to replicate data from ECC and non- SAP systems to HANA system through BODS, DXC and SLT and extracted data into BODS from Hadoop.
- Involved in Data services replication and creation of jobs for the Enterprise reporting.
- Reviewed Technical Design specifications and created required documentation.

## **Mondelez/Hewlett-Packard**

**Feb 2014 – Jan 2015**

### **SAP BW-HANA-BO Architect**

#### **Responsibilities:**

- Created HANA/BO Dashboards with **Design Studio** using Variables and Input Parameters with different charts and containers for pixel perfect formatting and used standard templates for visualization.
- Created Functional Specification, Technical Design specifications and corrected existing flaws in the system. Identified gaps in the system and re-engineered the process and design to stabilize the HANA System.
- Created HANA Models for Sales overview reports using data from VBAK, VBAP, BSAK, BSAD, KNA1, MARA, TCUR\* and various tables and checked the dependency while creating complex Calculation views using graphical models.
- Experienced on Data Extraction Transfer Loading (ETL) using SAP BOBJ Data Services.
- Provided Scope Analysis, effort estimation for native HANA projects.
- Optimized the Design of the data flows in BW, HANA for the requirements.
- Data provisioning to replicate data from ECC and non- SAP systems to HANA system through BODS, DXC and SLT.
- Created SQL Script and CE Functions for the Native HANA Transformation.
- Implemented Procure to Pay backend & frontend implementation in HANA/BW/BO area.
- User Requirement analysis and development for COPA and FIGL reports and created LSA ++ dataflow. Analyzed the requirements and identified the gaps.
- Handled Transport activities across DEV, QA & PROD Environments.
- Involved in the requirement gathering for Data warehouse Environment for FI and CO applications.
- Created Delivery Analysis Planning Models using BPC planning flow and reduced user effort of performing lots of manual processes and created reports for customer based actual and forecast value comparison in comparing and retrieving information for Revenue, Cost and P&L values.

- Developed BO WebI reports for complex requirements using BW 7.3 Infoproviders including Transient Infoprovider, Virtual Master Data InfoObjects, Composite Providers and Multiproviders.
- Involved in defect management during TUT, SIT, UAT testing phases and created Project documentation TDS, FDS, TUT, LLD.

**DRL/ Hewlett-Packard**  
**SAP BW-HANA Architect**

**Nov 2013 - Feb 2014**

**Responsibilities:**

- Created SCOR & RDS KPI Solutions for Value chain Accelerators using HANA models with the **Design studio** for dash boards.
- Deployment of reports and dashboards for sales and Purchasing areas.
- Data provisioning to replicate data from ECC and non- SAP systems to HANA system through BODS, DXC and SLT.
- Involved in HANA Modeling Activities for specific report requirement to achieve the real time reporting for high volume data.
- Developed HANA objects Attribute Views, Analytic Views and Calculation Views to implement the real time data reporting directly from ECC through HANA system.
- Scheduled Batch jobs in BODS.
- Involved in importing of BW Models into HANA for specific report requirements.
- Created SAP BO WEBI, Crystal reports and **Design studio**. Created WebI reports on Gross to Net Sales reports, Direct-Indirect Sales report and Contract Sales Report.
- Extracted data from **Vistex** Data Sources and created reports on bill back/chargebacks. Involved in Transportation repackaging activities to transport the objects in cross environments and Lifecycle Manager Transport activities for BOBJ objects.
- Rapid-deployment solution implementation including functional testing.
- Created HANA models with SCOR and Supply chain operational dashboards.
- SME discussions to demonstrate pre-sales capabilities, providing proof points of knowledge and its execution.
- Performed Solution design for the SAP BW Implementation flows.
- Implemented SAP BW 7.3 implementation for FI-GL, AP, AR, AA modules and prepared Technical Design specifications.
- Developed BW Objects InfoObjects, DSO, InfoCube, Multiprovider, Transformation, DTP, OHD, APD, Datasource and Infopackages.
- Created BW Transformation logic implementation through ABAP routines. Solution design for the SAP BW Implementation flows.
- Enhanced BW objects and worked on BW releases and involved in Performance & Tuning activities. Identified performance improvement areas for Flexibility, Maintenance of the BI.
- Involved in Defect Management in SIT & Hypercare support activities, TUT, SIT and UAT.  
 Environment: SAP HANA 1.0, SAP BW 7.3, SAP BO 4.0, SAP ABAP, SAP BODS 4.0, SAP ECC 6.0

**Clorox/ Hewlett-Packard**  
**SAP IP/BPC Consultant/Architect**

**Jun 2011 – Oct 2013**

**Responsibilities:**

- Involved in BPC implementation in conjunction with SAP Business Warehouse where Excel pivot table reporting is required. Involved in the requirement gathering for Datawarehouse Environment for FI and CO applications.
- Created Delivery Analysis Planning Models using SEM planning flow and reduced user effort of performing lots of manual processes and created reports for customer based actual and forecast value comparison in comparing and retrieving information for Revenue, Cost and P&L values.

- Involved in SEM activities including SEM Full batch, Commit & Close Superrec. Created SEM Delivery Analysis report with planning functionality in SEM which reduces manual effort for planning and copying data from Revenue and P&L cubes. Creating Planning Model which includes planning folder, planning layout, Multi planning area, planning level, planning package and planning functions including standard and SEM- FOX formulae. Created CPF Extractor flow to reduce extraction time for cost extractors for planning functions. Performed Transport activities and other maintenance activities. Worked with Security team on roles and authorization objects to provide relevant access for SEM delivery.
- Retrieved missing records from ECC to BI for different areas like Sales, purchase, Plant maintenance and other areas. Involved in KT sharing sessions and performed admin activities including transport activities, collected transport objects and BEx objects.
- Involved in coordinating with functional team and created business blue print and data flow diagrams, business team in development of the BPC functional specs.
- Designed functional specification and technical specifications as per the business requirement.
- Involved in creation of Unit test script templates and executed of those scripts and ensured there are no gaps between functional and technical aspects.
- During the testing phases took up more responsibilities in all the activities related to defects resolution and coordinating with the BPC development team and focusing on solution and working towards the closure of the defects.
- Involved in automation of data load activities in the backend using process chains.
- Involved in SAP BO reporting to generate Actual Vs Plan data comparison reporting.
- Environment: SAP BPC 10.0,IP, BPS, SAP BI 7.0, ECC 6.0, and SAP BO 4.0

**Godrej/ Hewlett-Packard**

**Mar 2010 - Jun 2011**

**SAP BW-BOBJ Consultant/Architect**

**Responsibilities**

- Involved in development of SAP Solution for Supply chain & functional requirements for Value chain performance accelerator solution. Created KPIs for Monitoring Cockpit, Analysis paths and analysis rooms using Xcelsius dashboards for a complete solution for supply chain.
- Involved in managing team to take care of the daily deliverables of BW & BOBJ Implementation.
- Responsible for coordinating with End users to gather the requirements and close the gaps.
- Identified the BW BEx reports & Infoproviders to build SAP BO reports.
- Extensively coordinated with the Security teams to design & implement Analysis Authorization for various Reports. Client Liaison & Documentation, Internal and External presentations.
- Design & Development of Workbooks and publishing them as per Business Roles
- Responsible for smooth transition of project from Implementation to Production support team.
- Involved in End user training for BW BEx & BO Queries.
- Environment: SAP BI 7.0, SAP BEx, SAP BO XI 3.1, SAP ECC 6.0, SAP ABAP

**Wales & West Utilities/Giant Group**

**May 2009 – Aug 2009**

**SAP BI Consultant**

**Responsibilities:**

- Involved in requirements gathering workshops.
- Experience in writing Function Specifications. Involved in identifying gaps & installed the necessary Standard BI content as per the requirement.
- Created complete flow of overhead reports in Controlling area for Unit cost, CIR reports and Reinstatement Reports using generic extractors ZBW\_IS\_\*and standard extractors OCO\_OM\_OPA\_6 and 2LIS\_18\_I3OPER used WAD for formatted Web reports .
- Involved in configuring and creation of DataSources to extract data from various Flat Files and SAP R/3 system. Extracted data from ECC to extract LO-MM data to the BW components.

Extracted data from SAP R/3 LO, MM modules into BW and created necessary objects in BW for data staging, transfer, transformation and analysis. Material movements reports using data sources 2LIS\_03\_BF and 2LIS\_03\_UM for Goods movements by storage location.

Extensively worked in Datasource enhancements to extract the data from various tables.

- Environment: SAP BI 7.0, BEx, SAP BO XI 3.1, SAP ABAP, SAP ECC 6.0

**CITY University, LON, UK**

**Sep 2008 – Dec 2008**

**Senior SAP BI Developer**

**Responsibilities:**

- Involved in requirements analysis & functional spec review. Involved in Technical specs derivation for backend(Modeling) & frontend (BEx Queries)
- Exclusively involved in BEx Reports like Analysis Reports and Operational Reports.
- Coordinated with the business users to fix the gaps in the developments. Involved in BI Content installation. Extensively worked on Unit Testing to writing test Scenarios.
- Extensively involved in creation of BEx reports using RKF, CKF, Selection, and Formula variables.

**Nestle/Satyam**

**Nov- 2006 to Apr -2008**

**SAP BI Consultant**

**Responsibilities:**

- Involved in Customizations in Transformation level using SAP ABAP programming.
- Extensively involved in Hypercare/Warranty support activities.
- Extensively in Transformation routines (Start/Field level/End routines) using SAP ABAP programming to incorporate business logics.
- Involved in Infopackage/DTP filter level ABAP routines to populate the dynamic filters.
- Generated reports using BEx with exceptions, conditional formatting RKF, CKF Currency translation keys and RRI (Query Jump Targets) as per the requirements of the query.
- Involved in Business Objects WEBI, Crystal, and Dashboard reporting on BW BEx Queries.
- Experience in the Modeling of different components in BW like InfoObject, DSO, Infocubes, Multiproviders, Transformations & DTP, Datasource, and Infopackage.
- Worked extensively on BEx Query Designer. Developed flexible queries using filters, Navigational attributes in BEx Query Designer to facilitate data analysis in a drilldown Way to give detailed level of information.
- Maintaining the queue – related to the system generated tickets and customer generated tickets. Handling Customer generated tickets and interacting with users for getting clarifications, giving effective solutions to SIR's assigned involving report and data issues.
- Worked out logical and physical data models in BW, definition of key figures and characteristics, InfoCubes, multiplanning areas in **BPS and IP and** created Aggregations, Filters and Manual planning, Uploaded data into **Transactional cubes** for Plan, Budget and commitments and Implemented **BW ADMIN Cockpit Portal** successfully.
- Scheduled & Monitored data loads into BW from R/3 for Delta initialization and Delta load.

**The Home Depot/Future Focus Infotech**

**Nov- 2006 to Apr -2008**

**SAP BW Consultant**

**Responsibilities:**

- Involved in business preparation, estimation of effort, requirement gatherings and user discussions and workshops. Generated BW Reports using queries and workbooks for Exception reports, Condition reports to pinpoint the bottlenecks of the organization.
- Mapped existing reports to the BW generic reports. Created authorizations and roles to users.
- Implemented Planning functions for BPS and Retraction of data to source system.
- Used FoX (Formula Extensions) for BPS Planning functions. ABAP Function modules and routines debugging programs. Worked on Performance tuning and evaluated statistical performance and

suggested recommendations to basis support for optimization.

- Enhanced Business Content as per the user requirements.
- Worked on PCA, CCA and GL Accounts. Involved in the month beginning data loads to extract CO-PA and FI-SL data and Job Monitoring, Process Chains and Enhancements.

**ABN Amro**

**Jun-2004 to Mar -2006**

**Consultant**

**Responsibilities:**

Participated as a team member in Blue print stage for discussion with Business Analyst and end user in Data Modeling, Business content, granularity and performance tuning. Involved in Go - Live Support. Created Generic Data Extractors and DataSources for Transaction & Master Data for FI reports. Worked on Business Objects (BO) Reporting and Crystal reports and created complex Reports. Facilitated workshops/ interviews and discussions with users for requirement gathering as well provided user training.

**Deutsche Bank /DSL Software**

**Oct -2002 to Jun -2004**

**Consultant**

**Responsibilities:**

Administration activities for SAP system loads and **Production Support** includes the Job Monitoring and resolving issues. Prepared **KPI, KCI** reports and dash boards. Worked with transition team to better understand the business process. Worked with the users to understand and implement the solutions and map the requirements.

**McCreade Software**

**Jul -2000 to Jul -2001**

**Software Engineer**

**Responsibilities:**

Worked on Job desire web portal including creating Admin page and provided access for different users and administrator's different access. Involved in Database design and normalization of Oracle tables and designed Database tables and coding of Admin Module. Technologies used : Oracle, Java, JSP, ASP and HTML

STATE OF WEST VIRGINIA  
Purchasing Division

**PURCHASING AFFIDAVIT**

**MANDATE:** Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**DEFINITIONS:**

**"Debt"** means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

**"Employer default"** means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

**"Related party"** means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: Raja Puli - SOFTCORP INTERNATIONAL, INC.  
Authorized Signature: Raja Puli Date: 08/25/2016

State of MICHIGAN

County of MACOMB, to-wit:

Taken, subscribed, and sworn to before me this 25 day of August, 2016

My Commission expires NOVEMBER 1, 2022



NOTARY PUBLIC Matthew J. Meagher

*Purchasing Affidavit (Revised 08/01/2015)*

**MATTHEW J MEAGHER**  
Notary Public - State of Michigan  
Macomb County  
My Commission Expires Nov 1, 2022  
Acting in the County of MACOMB





**Purchasing Division**  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

**State of West Virginia**  
**Solicitation Response**

**Proc Folder :** 199542  
**Solicitation Description :** Addendum 1-Senior SAP BW Consultant  
**Proc Type :** Central Contract - Fixed Amt

Date issued	Solicitation Closes	Solicitation Response	Version
	2016-08-30 13:30:00	SR 0313 ESR08241600000000804	1

<b>VENDOR</b>
VS0000010589 SoftCorp International Inc

**Solicitation Number:** CRFQ 0313 DEP1700000001

**Total Bid :** \$249,600.00      **Response Date:** 2016-08-26      **Response Time:** 23:36:42

**Comments:** As there is room for two consultants to work on this project, we are submitting two resumes and two Bid Schedule excel sheets. Each spread sheet has hourly rate and total cost for one consultant.

**FOR INFORMATION CONTACT THE BUYER**  
 Jessica S Chambers  
 (304) 558-0246  
 jessica.s.chambers@wv.gov

<b>Signature on File</b>	<b>FEIN #</b>	<b>DATE</b>
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All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Senior SAP BW Consultant	2080.00000	HOUR	\$120.000000	\$249,600.00

Comm Code	Manufacturer	Specification	Model #
80111609			

**Extended Description :** Senior SAP Business Warehouse Consultant.

**Comments:** Submitting two consultants for the two open positions in this solicitation.