



## Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur– 495009 (C.G.)

(A Central University established by the Central Universities Act, 2009 No. 25 of 2009)

Website: [www.ggu.ac.in](http://www.ggu.ac.in) Phone: 07752- 260381 FAX: 07752-260154, 260148

### **SINGLE TENDER ENQUIRY(Re-Tender)**

**GFR RULE 166 (i)**

### **PURCHASE OF BENTLEY ACADEMIC BUNDLE (STAAD Pro)**

Ref. No: 46/BAB/STAAD/civil/store/GGV/STE Bilaspur,

Date:19/03/2021

It is intended to purchase Bentley Academic Bundle for the Civil Engineering Department. Since the software (equipment) is a proprietary item of Bentley and so all authorized distributors of Bentley in India are invited to submit the quotation for renewal of the existing and subscription of new Bentley Academic Bundle. The interested Firms, kindly send your offer for the supply with complete terms on or before 30/03/2021 up to 3.00 PM. Tender will be opened on same day i.e on 30/03/2021 at 3.30 Proprietary article certificate stating that the quoted item is solely developed by **Bentely** and the Firm is authorized distributor of the quoted item in India. Please place the Technical documents and financial quote in two separate sealed envelope and put both in a single big sealed envelope.If any document is not sent as desired may be rejected.

Please send your sealed offer only by Registered /Speed Post to the Assistant Registrar (Store) on behalf of the Registrar, GGV, Bilaspur, to the following address given below. The Sealed bid should be super-scribed as “Single Tender for Bentley Academic Bundle, vide ref. 46/BAB/STAAD/civil/store/GGV/STE Bilaspur, dated- 18/03/2021

To,

**Assistant Registrar(Store Section)**

Guru Ghasidas Vishwavidyalaya

Koni, Bilaspur (C.G.) - 495009

**This tender contains following documents:**

- (1) Schedule of requirement with specifications, salient dates etc.



## Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur– 495009 (C.G.)

### SINGLE TENDER ENQUIRY

GFR 166 (i)

**PURCHASE OF BENTLEY ACADEMIC BUNDLE (STAAD Pro)**

**BENTLEY ACADEMIC BUNDLE (STAAD Pro) का क्रय**

Ref. No: 46/BAB/STAAD/civil/store/GGV/STE

Bilaspur, Date: 19/03/2021

#### 1. SCHEDULE OF REQUIREMENTS:

S.NO.	PRODUCT	Duration In months License/Maintenance/Level	QTY	SPECIFICATIONS (all items are mandatory)
1.	Upgradation and SELECT SUBSCRIPTION of existing licenses of BECN ACADEMIC BUNDLE	Subscription for THREE YEARS	05	
2	Bentley Academic CLASSROOM SUBSCRIPTION PROGRAM	THREE YEARS	10 users (for each item)	Annexure-A Bentley Academic Class Room Subscription Details I. Structural i. STAAD.Pro V8i ii. STAAD Foundation Advanced iii. STAAD Global Design Code iv. Bentley PowerRebar v. RAM Concept V8i  II. Transportation i. Bentley MX Road Suite V8i ii. Bentley PowerCivil for Country  III. Water and Waste water i. SewerGEMS V8i ii. WaterGEMS V8i iii. StormCAD V8i iv. CivilStorm V8i v. HAMMER V8i  IV. 3D CAD Design and Modeling

Signature & Seal

				<ul style="list-style-type: none"><li>i. MicroStation PowerDraft V8i</li><li>ii. MicroStation V8i</li></ul> <p>V. Building Information Modeling</p> <ul style="list-style-type: none"><li>i. AECOsims Building Designer V8i</li><li>ii. AECOsims Energy Simulator V8i</li><li>iii. Bentley Navigator</li><li>iv. Bentley Connections Passport</li></ul> <p>VI. GIS, 3D Imaging ,Point Clouds and Mapping</p> <ul style="list-style-type: none"><li>i. Bentley Descartes V8i</li><li>ii. Bentley MAP Enterprise</li><li>iii. Bentley Pointools V8i</li></ul> <p>VII.Offshore</p> <ul style="list-style-type: none"><li>i. Bentley Maxsurf Enterprise</li><li>ii. SACS Marine Enterprise</li><li>iii. SACS Offshore Structure Enterprise</li></ul> <p>Annexure-B</p> <p>FREE Software Solutions available under Academic SELECT Subscription (for institutes under Bentley Educational Program)</p> <p>I. 3D CAD Design and Modeling</p> <ul style="list-style-type: none"><li>i. MicroStation</li><li>ii. MicroStation PowerDraft</li></ul> <p>II. Road</p> <ul style="list-style-type: none"><li>i. GEOPAK Civil Engineering Suite</li><li>ii. InRoads Suite</li><li>iii. Bentley MXROAD Suite</li><li>iv. Power GEOPAK</li><li>v. Power InRoads</li><li>vi. Bentley PowerCivil for Country</li><li>vii. Bentley PowerSurvey</li><li>viii. Bentley topoGRAPH</li></ul> <p>III. Bridge</p> <ul style="list-style-type: none"><li>i. LEAP Bridge Enterprise<ul style="list-style-type: none"><li>a) LEAP GEOMATH</li><li>b) LEAP CONBOX</li><li>c) LEAP CONSPAN</li><li>d) LEAP RC-PIER</li></ul></li><li>ii. RM Bridge Advanced</li></ul>
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				<p>IV. Structural</p> <ul style="list-style-type: none"><li>i. STAAD.Pro</li><li>ii. STAAD Foundation Advanced</li><li>iii. RAM Structural System<ul style="list-style-type: none"><li>a) RAM Steel</li><li>b) RAM Concrete</li><li>c) RAM Frame</li><li>d) RAM Foundation</li></ul></li><li>iv. RAM Elements</li><li>v. RAM Concept</li><li>vi. RAM Connection</li><li>vii. Bentley Rebar</li><li>viii. Bentley PowerRebar</li><li>ix. ProStructures</li><li>x. ProSteel Professional</li><li>xi. ProConcrete Professional</li></ul> <p>V. Rail</p> <ul style="list-style-type: none"><li>i. Bentley Rail Track</li><li>ii. Power Rail Track</li><li>iii. Power Rail Overhead Line</li></ul> <p>VI. Offshore</p> <ul style="list-style-type: none"><li>i. Maxsurf Enterprise</li><li>ii. SACS Marine Enterprise**<ul style="list-style-type: none"><li>a) SACS Offshore Structure Enterprise**</li></ul></li><li>iii. Licensing<ul style="list-style-type: none"><li>a) Select Server</li></ul></li></ul> <p>VII. Water and Wastewater</p> <ul style="list-style-type: none"><li>i. Water Distribution:<ul style="list-style-type: none"><li>a. WaterGEMS</li><li>b. WaterCAD</li><li>c. HAMMER</li></ul></li><li>ii. Wastewater:<ul style="list-style-type: none"><li>a. SewerGEMS</li><li>b. SewerCAD</li></ul></li><li>iii. Storm water Systems:<ul style="list-style-type: none"><li>a. CivilStorm</li><li>b. StormCAD</li><li>c. PondPack</li></ul></li><li>iv. Hydraulic Analysis:<ul style="list-style-type: none"><li>a. CulvertMaster</li><li>b. FlowMaster</li></ul></li></ul> <p>VIII. 3D Imaging, Point Clouds, and Mapping</p> <ul style="list-style-type: none"><li>i. Bentley Descartes</li><li>ii. Bentley Pointools**</li><li>iii. Bentley Map Enterprise</li></ul>
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				<p>IX. Building Information Modeling</p> <ul style="list-style-type: none"> <li>i. AECOsims Building Designer</li> <li>ii. Bentley Architecture</li> <li>iii. Bentley Building Mechanical Systems</li> <li>iv. Bentley Navigator                         <ul style="list-style-type: none"> <li>a) Bentley Clash Resolution</li> <li>b) Bentley Schedule Simulation</li> </ul> </li> <li>v. GenerativeComponents</li> </ul> <p>X. Building Analysis and Design</p> <ul style="list-style-type: none"> <li>i. AECOsims Energy Simulator</li> <li>ii. Hevacomp Mechanical Designer</li> <li>iii. Hevacomp Electrical Designer</li> <li>iv. Hevacomp Electrical System Builder</li> <li>v. Hevacomp Mechanical System Builder</li> <li>vi. Hevacomp Simulator</li> <li>vii. promis•e Professional</li> </ul> <p>XI. Geotechnical</p> <ul style="list-style-type: none"> <li>i. gINT Professional</li> <li>ii. GeoStructural Analysis</li> </ul> <p>XII. Plant</p> <ul style="list-style-type: none"> <li>i. AutoPLANT P&amp;ID</li> <li>ii. AutoPLANT Modeler</li> <li>iii. Bentley OpenPlant PowerPID</li> <li>iv. Bentley OpenPlant Modeler</li> <li>v. Bentley OpenPlant Isometrics Manager</li> <li>vi. Bentley PlantSpace Equipment</li> <li>vii. Bentley AutoPIPE</li> </ul>
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2. Format of Quotation: In a two bid system please give all technical specifications (with a product brochure and proprietary certificate) and price bid in two separately sealed envelope packed in a single envelope.
3. Please submit a recent copy of purchase order of this particular instrument supplied to any other government organization (if any).
4. Important Dates: please submit your quote on or before 30/03/2021 up to 3 PM. Tender will be opened on same day i.e. 30/03/2021 at 3.30 PM. The rates must be quoted FOR GGV, inclusive of all taxes, duties, Levis, packing forwarding, loading-unloading and installation charges etc. No additional charge shall be admissible other than the rate quoted for each item. Firm has to mention separately as how much tax, duties, levis etc charges they have included in the rate quoted.

Signature & Seal

5. Guaranty /Warranty (as applicable) is to be provided and The goods are required to be delivered at the indenting Department of GGV, Bilaspur, and must reach to **GGV within 60 days** from the date of placement of the supply order
6. Excise Duty: The University is exempted from Excise Duty. Please state applicable excise duty as a separate item (if any).
7. GST: The University is not authorized to give C or D form. GST or other tax should be charged according to applicable government rates.
8. The bidder has to furnish up to date Income Tax Clearance Certificate along with the quote.
9. Payment (*100 percent*) after necessary deductions (if applicable) as per rule will be made by NEFT/RTGS. The following information must be clearly furnished with the quotation:
  - a. Name of the Firm with complete postal address
  - b. Name of the Bank with Branch where the Account exist
  - c. **IFSC CODE**
  - d. **ACCOUNT No.**
  - e. **PAN No.**
  - f. **GST No. should be provided**
10. The bidder has to put the firm's seal and signature in full at all pages of the bidding document. Bid must be submitted and signed by the authorized signatory only.
11. The Bidder must place the Technical documents and financial quote in two separate sealed envelope and put both in a single big sealed envelope. If any document is not sent as desired may be rejected.
12. The university reserves the right to accept or reject the quotation without assigning any reason thereof.
13. Offer validity period: The offer should hold good for a period of 90 days from the date of accepting the rates/offer. Any offer falling short of the validity period is liable for rejection.
14. All legal disputes shall be subject to jurisdiction of Bilaspur (C.G.) Court.
15. Payment shall be made only after receiving the goods to the satisfaction of the user department. The rates should be quoted both in figures and words and legibly written without any over-writings. In case of any correction, the same must be attested by the bidder with full signature.
16. Proof for BENTLEY authorized dealership should be provided



गुरु घासीदास विश्वविद्यालय, बिलासपुर (छ.ग.)  
**GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)**

( A Central University established by the Central Universities Act, 2009 No. 25 of 2009)

Website: [www.ggu.ac.in](http://www.ggu.ac.in) Phone: 07752- 260381 FAX: 07752-260154, 260148

Enquiry Ref. No: 46/BAB/STAAD/civil/store/GGV/STE Bilaspur,

Date:19/03/2021.

**SINGLE TENDER ENQUIRY**

**PURCHASE OF BENTLEY ACADEMIC BUNDLE (STAAD Pro)**

**BENTLEY ACADEMIC BUNDLE (STAAD Pro) का क्रय**

**निविदा दस्तावेज / BID DOCUMENT**

**TERMS & CONDITIONS OF THE TENDER:**

- i. Sealed bids are invited on behalf of the Registrar, GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR-495009, Chhattisgarh, for the supply of **BENTLEY ACADEMIC BUNDLE (STAAD Pro)** for the department of Civil Engineering, in GGV as detailed in this tender document.
- ii. The bidder should quote their offer/rates in clear terms without ambiguity.
- iii. The rates must be quoted FOR GGV, inclusive of all taxes, duties, Levis, packing forwarding, loading-unloading and installation charges. No additional charge shall be admissible other than the rate quoted for each item.
- iv. Firm has to mention separately as how much tax, duties, levis etc charges they have included in the rate quoted. This for the purpose of deducting the taxes at source at the time of payment. If firm do not supply the details then GGV shall deduct the same as per prevailing government rules at the time of payment.
- v. The rates should be quoted both in figures and words and legibly written without any over-writings. In case of any correction, the same must be attested by the bidder with full signature.
- vi. In case of any discrepancy between the rates in figures and that in words, the rate in words will be accepted as correct.
- vii. The last date for receipt of the bid is marked in the enquiry. In case the above date is declared a holiday for GGV, Bilaspur, then the bids will be received up to the due time on the next working day.
- viii. The sealed bids is to be sent by registered / speed post, so as to reach the Store Section, Admin building GGV, Bilaspur as specified above on or before 30/03/2021 up to 3 PM.
- ix. Bids received after due date and time, shall not be considered.

Signature & Seal

- x. The University has all the rights reserved to negotiate, if the quoted rate for the item finalized by GGV seems to be higher.
- xi. The bidder has to assure that the quoted rates are not more than the rates of the similar good supplied by the bidder to some other organization recently.
- xii. The bids shall be opened in the **Store Section, GGV, Bilaspur** on 30/03/2021 at 3.30 PM. The bidder/ authorized representative may attend the meeting during the opening of the bid, if they so desire.
- xiii. **The bidder has to put the firm's seal and signature in full at all pages of the bidding document. Bid must be submitted and signed by the authorized signatory only.**
- xiv. Conditional and incomplete offer will be liable to be rejected.
- xv. Duties and Taxes are to be quoted separately. Ad valorem rates thereof should be clearly indicated with reference to the relevant Acts and Rules.  

It may be noted that the University is exempted from paying Excise Duty vide Government Notification No. 10/97 dated 01.03.1997 [Registration No.: TU/V/RG-CDE(710)/2010, dated 19.01.2011]. The University shall not issue C or D forms. CST and VAT may be charged at applicable rates.
- xvi. The goods are required to be delivered at the indenting Department of GGV, Bilaspur, and must reach to **GGV within 60 days** from the date of placement of the supply order under the risk and arrangement of the bidder and offers with delivery beyond the above period shall be treated as unresponsive. In case the delivery time required is higher than the same must be mentioned clearly in the bid.
- xvii. **Offer validity period:** The offer should hold good for a period of 90 days from the date of accepting the rates/offer. Any offer falling short of the validity period is liable for rejection.
- xviii. Conditional discount, if any, offered by the bidder shall not be considered at the time of evaluation.
- xix. The quoted goods should not be outdated and must be of standard quality, as per the desired specifications and upto the mark.
- xx. Bidder must have a valid vendor registration under the specific category, in the GGV. Bids of all such bidders who do not have valid registration on the last date of receipt of the tender, shall not be considered.
- xxi. The bidder with quoted price as approved by university shall be considered for issue of purchase order only when the bidder fulfill all the terms and conditions laid down in tender document & shall submit security deposit @3% of total estimated amount in form of demand draft/BG/FDR in favour of "The Registrar, Guru Ghasidas Vishwavidyalaya, Bilaspur"

payable at Bilaspur (Chhattisgarh), from a Commercial Bank with validity period of thirty days beyond the date of expiry of guarantee/warranty obligations This security deposit will be returned back without any interest to the bidder.

- xxii. Period of guarantee/warranty (where applicable), minimum of one year, should be specified in the bid.
- xxiii. The benefits of the offer (if any) given by the manufacturing company in any of the products being supplied by the successful bidder, must be transferred to GGV.  
Alternatively, fixed percentage of the cost of the stores as stated in the enquiry may be retained by the University in its Maintenance Fund towards performance security, which will be released after the completion of warranty period.
- xxiv. **If the successful bidder, on receipt of the supply order,** fails to execute the order within the stipulated period, in full or part, it will be open to the Registrar, GGV, Bilaspur to recover liquidated damage from the firm at the rate of 0.5 percent of the value of undelivered goods per week or part thereof, subject to a maximum of 10 percent of the value of undelivered goods. Alternatively, it will also be opened to the Registrar, to arrange procurement of the required goods from any other source at the risk and expenses of the bidder.
- xxv. No request of the bidder for any part or advance payment shall be entertained by the university.
- xxvi. **The bidder has to furnish up to date GST and Income Tax Clearance Certificate along with the bid.**
- xxvii. **Prior to the issue of the purchase order, the successful bidder is required to furnish "Performance Security" for an amount @ 3% of the purchase order value, in the form of Account Payee Demand Draft and/or Fixed Deposit Receipts en-cashable, in favour of the Registrar, GGV, Bilaspur (C.G.), payable at Bilaspur from any nationalized/ Commercial Bank with validity period of thirty days beyond the last date of supply or warranty period (as applicable) whichever is later, as per purchase order to be released.**
- xxviii. The above deposit shall be returned/refunded (without any interest), to the successful bidder after completion of all the obligations of the GGV. The deposit shall be forfeited if the bidder fails to execute the purchase order or dis-honour any of the terms and conditions of the bid/purchase order.
- xxix. Payment (*100 percent*) after GST deduction as per rule will be made by NEFT/RTGS, normally within 30 days from the date of receipt of the ordered materials in good condition or successful installation/commissioning (if applicable)/acceptance by GGV of the supplied materials or receipt of the bill whichever is later.

- xxx. The following information must be clearly written in the Price Bid for NEFT/RTGS/ FUND TRANSFER:
- a. Name of the Firm with complete postal address
  - b. Name of the Bank with Branch where the Account exist
  - c. IFSC CODE
  - d. ACCOUNT No
  - e. PAN No
  - f. VAT/TIN No (Required from the vendors belongs to Chhattisgarh)
- xxxii. FORCE MAJEURE: Force Majeure will be accepted on adequate proof thereof.
- xxxiii. Please note that university remains closed on Saturday and Sunday.
- xxxiiii. No commitment to accept lowest or any bid: University shall be under no obligation to accept the lowest or any other offer received in response to this tender notice and shall be entitled to reject any or all offers including those received late or incomplete offers without assigning any reason what so ever.
- xxxiv. Details on the sealed envelope. This additional envelope must reach before the last date and time by registered / speed post/ courier service only. No bid shall be modified after the deadline for receipt of the bids..
- xxxv. University reserves the right to make any changes, relax/alter the terms and conditions of the bid in the interest of GGV.
- xxxvi. University will not be obliged to meet and have discussion with any vendor, and or to listen to any representations after opening of the bid.
- xxxvii. The university reserves the right to accept or reject any or all the quotations without assigning any reason thereof.
- xxxviii. The tenderers are requested to visit the university website [www.ggu.ac.in](http://www.ggu.ac.in) for any information/updates/corrigendum. Assistant Registrar (Store) may be consulted if required.
- xxxix. In the event of any dispute arising out of the bid or from the resultant contract, the decision of the Vice Chancellor, GGV, Bilaspur, Chhattisgarh shall be final.
- xl. All legal disputes shall be subject to jurisdiction of Bilaspur (C.G.) Court.
- xx. Bidder has to quote and place technical bids and price bid separately in a sealed envelope and both should be placed in a big sealed envelope.

**Annexure A**  
**Single Tender Enquiry - GFR 166 (i)**

**वित्तीय बोली / PRICE BID**

**PURCHASE OF BENTLEY ACADEMIC BUNDLE (STAAD Pro)**  
**BENTLEY ACADEMIC BUNDLE (STAAD Pro) का क्रय**

To,  
The Registrar  
GGV Bilaspur (C.G)  
Sir,

I / We have perused the terms and conditions of the tender for supply of **BENTLEY ACADEMIC BUNDLE (STAAD Pro)**. Our Firm hereby quote the lowest rate (FOR GGV) for supply of spares, with the specifications desired in the tender document. I have read and understood, all the terms and conditions given in the tender document and are acceptable to our firm. The quoted rates will be valid from the date of acceptance of the financial bid, to a period of 180 days. The quoted rates are inclusive of all taxes, duties, octroi, packing, forwarding, unloading, installation, demonstration etc. I am attaching the all documents required (as per the bid document) to be submitted along with this bid.

S.NO.	PRODUCT	Duration In months License/Maintenance/Level	QTY	SPECIFICATIONS (all items are mandatory)	QUOTED SPECIFICATION	QUOTED RATES in INR.	
						In Fig	In Words
1.	Upgradation and SELECT SUBSCRIPTION of existing licenses of BECN ACADEMIC BUNDLE	Subscription for THREE YEARS	05				
2	Bentley Academic CLASSROOM SUBSCRIPTION PROGRAM	THREE YEARS	10 users (for each item)	Annexure-A Bentley Academic Class Room Subscription Details III. Structural vi. STAAD.Pro V8i vii. STAAD Foundation Advanced viii. STAAD Global Design Code ix. Bentley PowerRebar			

Signature & Seal

				<p>x. RAM Concept V8i</p> <p>IX. Transportation</p> <p>iii. Bentley MX Road Suite V8i</p> <p>iv. Bentley PowerCivil for Country</p> <p>X. Water and Waste water</p> <p>vi. SewerGEMS V8i</p> <p>vii. WaterGEMS V8i</p> <p>viii. StormCAD V8i</p> <p>ix. CivilStorm V8i</p> <p>x. HAMMER V8i</p> <p>XI. 3D CAD Design and Modeling</p> <p>iii. MicroStation PowerDraft V8i</p> <p>iv. MicroStation V8i</p> <p>XII. Building Information Modeling</p> <p>v. AECOSim Building Designer V8i</p> <p>vi. AECOSim Energy Simulator V8i</p> <p>vii. Bentley Navigator</p> <p>viii. Bentley Connections Passport</p> <p>III. GIS, 3D Imaging ,Point Clouds and Mapping</p> <p>iv. Bentley Descartes V8i</p> <p>v. Bentley MAP Enterprise</p> <p>vi. Bentley Pointools V8i</p> <p>XIV.Offshore</p> <p>iv. Bentley Maxsurf Enterprise</p> <p>v. SACS Marine Enterprise</p>			
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				<p>vi. SACS Offshore Structure Enterprise</p> <p>Annexure-B</p> <p>FREE Software Solutions available under Academic SELECT Subscription (for institutes under Bentley Educational Program)</p> <p>II. 3D CAD Design and Modeling</p> <p>iii. MicroStation</p> <p>iv. MicroStation PowerDraft</p> <p>V. Road</p> <p>ix. GEOPAK Civil Engineering Suite</p> <p>x. InRoads Suite</p> <p>xi. Bentley MXROAD Suite</p> <p>xii. Power GEOPAK</p> <p>xiii. Power InRoads</p> <p>xiv. Bentley PowerCivil for Country</p> <p>xv. Bentley PowerSurvey</p> <p>xvi. Bentley topoGRAPH</p> <p>KV. Bridge</p> <p>iii. LEAP Bridge Enterprise</p> <p>e) LEAP GEOMATH</p> <p>f) LEAP CONBOX</p> <p>g) LEAP CONSPAN</p> <p>h) LEAP RC-PIER</p> <p>iv. RM Bridge Advanced</p> <p>VI. Structural</p>			
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			<ul style="list-style-type: none"> <li>xii. STAAD.Pro</li> <li>xiii. STAAD Foundation Advanced</li> <li>xiv. RAM Structural System                             <ul style="list-style-type: none"> <li>e) RAM Steel</li> <li>f) RAM Concrete</li> <li>g) RAM Frame</li> <li>h) RAM Foundation</li> </ul> </li> <li>xv. RAM Elements</li> <li>xvi. RAM Concept</li> <li>xvii. RAM Connection</li> <li>xviii. Bentley Rebar</li> <li>xix. Bentley PowerRebar</li> <li>xx. ProStructures</li> <li>xxi. ProSteel Professional</li> <li>xxii. ProConcrete Professional</li> </ul> <p>✓II. Rail</p> <ul style="list-style-type: none"> <li>iv. Bentley Rail Track</li> <li>v. Power Rail Track</li> <li>vi. Power Rail Overhead Line</li> </ul> <p>III. Offshore</p> <ul style="list-style-type: none"> <li>iv. Maxsurf Enterprise</li> <li>v. SACS Marine Enterprise**                             <ul style="list-style-type: none"> <li>b) SACS Offshore Structure Enterprise**</li> </ul> </li> <li>vi. Licensing                             <ul style="list-style-type: none"> <li>b) Select Server</li> </ul> </li> </ul> <p>XIX. Water and Wastewater</p> <ul style="list-style-type: none"> <li>v. Water Distribution:                             <ul style="list-style-type: none"> <li>d. WaterGEMS</li> <li>e. WaterCAD</li> <li>f. HAMMER</li> </ul> </li> </ul>			
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Signature & Seal

				<ul style="list-style-type: none"> <li>vi. Wastewater:                             <ul style="list-style-type: none"> <li>c. SewerGEMS</li> <li>d. SewerCAD</li> </ul> </li>   <li>vii. Storm water Systems:                             <ul style="list-style-type: none"> <li>d. CivilStorm</li> <li>e. StormCAD</li> <li>f. PondPack</li> </ul> </li>   <li>viii. Hydraulic Analysis:                             <ul style="list-style-type: none"> <li>c. CulvertMaster</li> <li>d. FlowMaster</li> </ul> </li>   <li>XX. 3D Imaging, Point Clouds, and Mapping                             <ul style="list-style-type: none"> <li>iv. Bentley Descartes</li> <li>v. Bentley Pointools**</li> <li>vi. Bentley Map Enterprise</li> </ul> </li>   <li>XXI. Building Information Modeling                             <ul style="list-style-type: none"> <li>vi. AECOSim Building Designer</li> <li>vii. Bentley Architecture</li> <li>viii. Bentley Building Mechanical Systems</li> <li>ix. Bentley Navigator                                     <ul style="list-style-type: none"> <li>c) Bentley Clash Resolution</li> <li>d) Bentley Schedule Simulation</li> </ul> </li> <li>x. GenerativeComponents</li> </ul> </li>   <li>XXII. Building Analysis and Design                             <ul style="list-style-type: none"> <li>viii. AECOSim Energy Simulator</li> </ul> </li> </ul>			
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				<ul style="list-style-type: none"><li>ix. Hevacomp Mechanical Designer</li><li>x. Hevacomp Electrical Designer</li><li>xi. Hevacomp Electrical System Builder</li><li>xii. Hevacomp Mechanical System Builder</li><li>xiii. Hevacomp Simulator</li><li>xiv. promis•e Professional</li></ul> <p>XIII. Geotechnical</p> <ul style="list-style-type: none"><li>iii. gINT Professional</li><li>iv. GeoStructural Analysis</li></ul> <p>XIV. Plant</p> <ul style="list-style-type: none"><li>viii. AutoPLANT P&amp;ID</li><li>ix. AutoPLANT Modeler</li><li>x. Bentley OpenPlant PowerPID</li><li>xi. Bentley OpenPlant Modeler</li><li>xii. Bentley OpenPlant Isometrics Manager</li><li>xiii. Bentley PlantSpace Equipment</li><li>xiv. Bentley AutoPIPE</li></ul>			
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