



TENDER CALL NOTICE

No. 4389 dtd 16/11/19

Sealed Tenders are invited from registered RBI/IBA approved Security Printers for Printing and Supply of Technology Enabled Diploma Certificates and Divisional Marksheets with Dynamic QR code based Virtual Document Verification and Authentication along with Security Features. The last date & time for receipt of Bid documents is 16.11.2019 up to 2.00 PM.

For further details please visit our website: sctevtodisha.nic.in


16/11/19
Vice Chairman

**Tender for Printing and Supply of Technology Enabled Diploma Certificates and
Divisional Marksheet with Dynamic QR code based Virtual Document
Verification and Authentication along with Security Features**



STATE COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING, ODISHA

UNIT-VIII, NEAR RAJ BHAWAN, BHUBANESWAR-751 012

STATE COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING, ODISHA
UNIT-VIII, NEAR RAJ BHAWAN, BHUBANESWAR-751 012
TENDER DOCUMENT

TENDER Notice No. _____ / DT. _____

1. **NATURE OF WORK:** Printing and Supply of Technology Enabled Diploma Certificates and Divisional Marksheets with Dynamic QR code based Virtual Document Verification and Authentication along with Security Features.
2. **PRE-QUALIFICATION:**
 - (i) The Printer should be an ISO certified company registered as a Security Printer, approved by the Reserve Bank of India / Indian Banks Association, Mumbai with a minimum turnover of Rs. 10 crores per annum in the last two previous years.
 - (ii) The registered firm should have its own printing press with adequate technical infrastructure and experienced manpower for execution of the work.
3. **TENDER DOCUMENT:**

Tender Document can be downloaded from the official website of the Council "sctevtodisha.nic.in" and submitted within due date along with Demand Draft for an amount of Rs. 2,000/- plus 5% GST at the time of submission of the tender document, drawn in favour of Vice-Chairman, SCTE&VT, Odisha, payable at Bhubaneswar towards cost of the Tender Document.
4. **Pre-Bid Discussion:** Bidders are allowed in person to discuss on the bid on 28.10.2019 at 11 AM at SCTE&VT, Odisha, Bhubaneswar.
5. **LAST DATE & TIME FOR RECEIPT OF TENDERS:** The last date & time for receipt of Tender document at State Council for Technical Education and Vocational Training, Unit-8, Near Raj Bhawan, Odisha, Bhubaneswar-751012 is 16.11.2019 up to 2 PM.
6. **DATE, TIME & VENUE FOR OPENING OF TENDERS:**
 - (i) **Technical Bid:** Dt 16.11.2019 at 03.00 PM
 - (ii) **Financial Bid:** Date & time of opening of Financial Bids will be informed to the technically qualified bidders
 - (iii) **Venue:** State Council for Technical Education and Vocational Training, Unit-8, Near Raj Bhawan, Odisha, Bhubaneswar.
7. **ESTIMATED COST OF WORK AND EARNEST MONEY DEPOSIT (EMD)**

Name of the Work	Quantity	Estimated Cost	EMD
1. Supply of Diploma Certificate with QR Code & Security Features	30,000	20,00,000	Rs.20,000
2. Supply of Divisional Marksheet with QR Code & Security Features	30,000		

The tender document is divided into two parts. The first part called Tender Document-cum-Technical Bid is of ten pages (including cover page) and the second part called "Financial Bid" is of one page. Bidders should submit both the bids separately in sealed envelopes mentioning **TECHNICAL BID** and **FINANCIAL BID** on the concerned envelop and should put both the envelopes in another large sealed envelope super scribing as "**Bid Document for Printing and Supply of Technology Enabled Diploma Certificates and Divisional Marksheets with Dynamic QR code based Virtual Document Verification and Authentication along with Security Features**".

8. SELECTION CRITERIA:

(i) Technical Evaluation: The paper samples of the bidders which satisfy the eligibility criteria and have submitted all the mandatory documents will be sent to Govt. Testing Laboratory for testing. Based on the Test Report the Technical Evaluation will be done.

(ii) Financial Evaluation: The Bidder has to specify the rates separately for Item no. 1 & 2 in the Financial Bid. The Financial Bid of the technically qualified bidders will be considered for evaluation and selection will be made on the basis of the lowest combined rate for both the activities taken together.

General Terms & Conditions

Bidders responding to this enquiry shall be deemed to be agreeable to the terms and conditions herein contained. These terms and conditions shall be binding on the successful Bidder. Bidders complying partly are liable to be rejected. State Council for Technical Education and Vocational Training, Odisha, Bhubaneswar will process the bids as per the standard procedures followed by State Council for Technical Education and Vocational Training, Bhubaneswar. The State Council for Technical Education and Vocational Training, Odisha, Unit-8, Near Raj Bhawan, Bhubaneswar reserves the right to reject any or all or part of bid without assigning any reason thereof and shall also not be bound to accept the lowest bid. The State Council for Technical Education and Vocational Training, Odisha, Bhubaneswar will not under any obligation, give any clarification to the agencies whose bids are rejected/ not selected.

1. The bid should be submitted in the prescribed bid format only.
2. While submitting the bid, the bidders must submit Tender document and Technical Bid in a sealed envelope superscribing as “**Technical Bid**”. The Financial Bid should be submitted in a separate sealed envelope superscribing as “**Financial Bid**”.
3. The sealed envelopes of “**Technical Bid**” and “**Financial Bid**” should be kept in a single large envelope superscribing “**Tender for Printing and Supply of Technology Enabled Diploma Certificates and Divisional Marksheets with Dynamic QR code based Virtual Document Verification and Authentication along with Security Features**”.
4. All the pages of the bid document, Technical bid and Financial bid are required to be signed by the bidder or the authorised representative on behalf of the bidder along with seal of the firm and date.
5. **Pre-Bid Discussion**- Bidders may discuss on the bid in person on the scheduled date and time.
6. Tenders can be submitted in person at the receiving counter with proper receipt at SCTE&VT, Odisha, Unit-VIII, Near Raj Bhawan, Bhubaneswar-751012 or sent by Speed Post/Registered Post addressed to “**The Vice-Chairman, State Council for Technical Education and Vocational Training, Odisha, Unit-VII, Near Raj Bhawan, Bhubaneswar-751012**”, which should reach by the scheduled date and time. The tenders received after the due date and time will be summarily rejected and SCTE&VT will not be liable for any postal delay.
7. The SCTE&VT is not responsible for accidental opening of the covers that are not properly superscribed and sealed before the time notified for opening of tenders.
8. The Technical Bid envelope will be opened first in the presence of tenderers or their authorized representative at SCTE&VT, Odisha, Unit-8, Near Raj Bhawan, Bhubaneswar-12.
9. If the bidder qualifies in the Technical Bid (subject to the passing the specified parameter tested in a Govt. Testing laboratory), then the Financial Bid envelope of that bidder shall be considered for opening. The Financial Bid of the unsuccessful bidder shall not be opened and shall be kept in the file with the signature of all Committee members with a remark “**Not opened because disqualified in the Technical Bid**”.
10. The successful bidder should make an **Agreement** on a non-judicial stamp paper of appropriate value with the State Council for Technical Education and Vocational Training, Bhubaneswar stating that the firm/agency will abide by all the terms and conditions laid down by the State Council for Technical Education and Vocational Training, Bhubaneswar.
11. No revision of the price bid will be allowed once the price bids are opened. No claim for price increase will be entertained after signing of the contract.
12. **Period of Contract**: The contract will be initially for a period of three years. The period of contract may be extended for another two years beyond these three years on satisfactory execution of the

said work at the existing rates. Extension of the said contract is at the sole discretion of the State Council for Technical Education and Vocational Training, Odisha, Bhubaneswar.

13. The bidders will be responsible for the proof reading of all the items approved by the State Council for Technical Education and Vocational Training, Odisha, Bhubaneswar and will have to obtain the necessary order from the State Council for Technical Education and Vocational Training, Odisha, Bhubaneswar before execution of the work.
14. No additional payment will be made for preparation of samples. Preparation of samples/design shall be made as per the instruction given by the SCTE&VT, Odisha.
15. **Earnest Money Deposit (EMD):** The bidders should enclose two separate Bank Drafts amounting to Rs. 2,000/- plus 5% GST towards tender paper cost and Rs. 20,000/- towards EMD along with the Technical Bid. Both the Bank Drafts should be drawn on any Nationalized Bank in favour of "Vice-Chairman, SCTE&VT, Odisha" payable at Bhubaneswar, failing which the bid shall be rejected outright. Any change in tax rules shall be taken in to consideration automatically.
16. The EMD amount will be returned back to the unsuccessful bidders without any interest after completion of the selection process. In case of the successful bidder, the concerned firm needs to submit a Performance Security equal to 10% of the tendered value. EMD of the successful bidder will be returned only after submission of Performance Security.
17. **Performance Security:** The successful bidder has to deposit Performance Security amounting to 10% of the tendered value, in form of Bank Guarantee/FDR issued by a scheduled bank in the proforma enclosed at **Annexure-I** of the Bid document, within seven days from the date of issue of the work order. The validity period of the Performance Security should be up to 38 months from the date of issue.
18. The quantity may vary depending upon the requirement of the State Council for Technical Education and Vocational Training, Odisha, Bhubaneswar. The bidder shall however, not print more than the quantity ordered for. If excess quantity of any tendered item(s) over and above the given order is printed accidentally, those will be immediately informed and supplied to the State Council for Technical Education and Vocational Training, Odisha, Bhubaneswar (without any cost) only with the undertaking that no such Certificates & Marksheets are kept with the supplier. In case of any default/defect, the Vice-Chairman, State Council for Technical Education and Vocational Training, Odisha, Bhubaneswar is competent to take action as deemed fit, which shall be final and binding on the bidder.
19. **Penalty:** In case the office feels that the firm has failed to execute the order in time or violates any other stipulations as laid down by the SCTE&VT, Odisha, Bhubaneswar, penalty as deemed fit by the State Council for Technical Education and Vocational Training, Odisha, Bhubaneswar shall be imposed to the extent of financial loss caused to the Council. In addition to penalty, the Performance Security shall be forfeited and the firm may also be black listed. However, in case the period of execution of work is extended, the reason for delay in execution of the work must be conveyed to State Council for Technical Education and Vocational Training, Odisha, Bhubaneswar, at the earliest and looking into the gravity of the situation, the penalty may be reduced and the State Council for Technical Education and Vocational Training, Odisha, Bhubaneswar has the discretion to solely decide on this.
20. If the bidder fails to complete the job and State Council for Technical Education and Vocational Training, Odisha, Bhubaneswar has to get it done through any other firm at higher rates, the difference in the rates accrued shall be deducted from the firm's bill besides forfeiting the Performance Security of the firm, imposing penalty and taking such other action as may be deemed fit by the State Council for Technical Education and Vocational Training, Odisha, Bhubaneswar.

21. The rate should be quoted separately for printing and supply of Certificate and Mark sheet as per the specifications given in the Financial Bid which should include all charges for printing, packing, forwarding, octroi, freight, insurance, taxes, local taxes, transportation, loading and unloading etc.
22. The firm should be RBI/IBA approved security printer having experience in the related work.
23. The bidder should have experience in executing similar type of work at least in ten examination Boards/University/Govt. agencies. Work Completion Certificate from those organisations where services has been rendered successfully is to be enclosed mentioning the quantity supplied.
24. Bidders should enclose a letter from the Original Manufacturer of the substrate that the material will be supplied to the bidder as per specification mentioned in the bid document, in case the tender is awarded to him.
25. The bidder must not have been black listed earlier by any Examination Board/Universities/Govt. agencies or any other organisation. To this effect the bidder has to submit an Undertaking.
26. The successful bidder should supply the Certificates and Mark sheets as per the schedule given by State Council for Technical Education and Vocational Training, Odisha, Bhubaneswar, subject to approval of the draft/proof, at their own cost, failing which the order will be cancelled.
27. Payments will be made only after satisfactory and successful completion of the work and verification of paper samples of the Certificate & Mark Sheets by competent testing authority, upon submission of bills subject to TDS as applicable. No advance will be paid to carry out the work.
28. The State Council for Technical Education and Vocational Training, Odisha, Bhubaneswar, reserves the right to change the ordered quantity or specification without assigning any reason(s) whatsoever. The entire quantity may not be ordered at a time. There may be more than one order.
29. **Place of delivery:** State Council for Technical Education and Vocational Training, Odisha, Unit-8, Near Raj Bhawan, Bhubaneswar-751012.
30. The Vice-Chairman, State Council for Technical Education and Vocational Training, Odisha, Bhubaneswar has the power either to accept or to reject the tender wholly or partially without assigning any reason and the decision of the Vice-Chairman, SCTE&VT, Odisha, BBSR will be final in this regard.
31. All disputes arising out of this bid shall be within the jurisdiction of the Hon'ble Court at Bhubaneswar.
32. The entire work intended to be tendered is of confidential in nature. Hence absolute accuracy and confidentiality should be maintained.
33. The bidder should have all the arrangements to provide necessary security features for printing, ruling, binding, packing, perforating etc. to the satisfaction of the State Council for Technical Education and Vocational Training, Odisha.
34. The officers of the State Council for Technical Education and Vocational Training, Odisha, Bhubaneswar, however, can visit the premises the bidder during the period of the execution of the job to monitor the quality of the work to ensure confidentiality and to ascertain that the items are prepared as per specifications laid down in the terms and conditions. If any lapse is found, the authorities of the State Council for Technical Education and Vocational Training, Odisha, shall take such action as deemed fit which shall be final and binding.
35. All the Certificates and Mark sheets shall have serial numbers as per specification given by the State Council for Technical Education and Vocational Training, Odisha, Bhubaneswar.
36. The printing of Certificates/Mark sheets refers to printing of static field as well as Dynamic field. The name of Council and the format as specified by the Council should be incorporated in the Certificates/Mark Sheets as a static field. The candidate specific information which shall be

provided by the Council from time to time for printing of the Certificates/Mark sheet is herein after known as Dynamic field.

37. The printing of the dynamic field with candidate specific information should be made in laser printers as per the colour and specification given by the Council.
38. Each Certificate will have a Dynamic QR code as per sample attached at Annexure-II of the bid document. The QR code will contain encrypted student specific information printed in that Certificate.
39. Each Certificate will have the colour photograph of the concerned student printed as per sample attached at Annexure-II of the bid document.
40. Each Divisional Mark sheet will have a Dynamic QR code as per sample attached at Annexure-III of the bid document. The QR code will contain encrypted student specific information printed in the Mark sheet along with the marks secured in each semester.
41. Quotations shall always be both in the figures and words. The words "No quotations" should be written across any or all of the items on the proforma for which a bidder does not wish to tender.
42. No alternation or overwriting is permitted in the rates. Any conditional offer with the words such as 'subject to', 'prior sale' etc. will be ignored. Ambiguity must be avoided while filling the bid and the language used in filling the bid forms must be clear and precise. Bids not complying with these conditions may be rejected.
43. In case the office feels that the firm has intentionally delayed the job, special penalty as deemed fit by the State Council for Technical Education and Vocational Training, Odisha, Bhubaneswar, shall be imposed. In addition to the special penalty, the bidder may also be black listed.
44. If the bidder refuses to execute the job after accepting the condition of the tender at any point of time during the contract period, the security deposit will be forfeited in full which is at the sole discretion of the State Council for Technical Education and Vocational Training, Odisha, Bhubaneswar. Further, any action as deemed fit will also be taken.
45. Bidder has to submit samples of Certificate and Mark sheet with both static and dynamic field printing from those organisations where it has executed similar activity successfully along with the bid which needs to be kept in Technical Bid cover.

Specific Terms and Conditions

1. The Printer should be an ISO certified company, registered as a Security Printer, approved by the Reserve Bank of India / Indian Banks Association, Mumbai with a minimum turnover of Rs. 10 cores per annum in the last two previous years. Chartered Accountant Certificate and the Audited details should be enclosed. Firm Registration copy to be submitted.

(Necessary Documents to be enclosed)

2. The printer should furnish at least 25 nos. of printed samples with Variable Data printing, duly certified by the Original Manufacturer of the material. The printer should submit a letter from the Original/ Authorized Manufacturer stating that the material/ sample submitted are in accordance with the specification mentioned in this bid document.

(Samples and Authorization letter to be enclosed)

3. The Material should be highly Tear Resistant, Water Resistant, Chemical Resistant made up of thermally spun bonded high density polyethylene Olefin fibres with a basic weight of 110 GSM thickness, Tensile strength of about 66 to 72 lbs/ inch, Opacity of about 97% and with excellent Tear Resistance having an Elmendorf Tear Index of about 1.2 in both transverse and machine directions.
4. In view of the special nature of the substrate, the bidder should enclose a letter from the Original Manufacturer of the substrate that the material as per the specification will be supplied to the bidder in case the tender is awarded to them. This is to ensure that there is no delay in supplies owing to the availability of the raw material as well as ensuring that the Certificate & Mark sheets are printed in the

material of the required specification. In case the material is not procured from the original manufacturer but from Authorized Distributor of the Original Manufacturer, then a letter from the Authorized Distributor should also be enclosed stating the availability of the raw material in their warehouse.

(Letter from Original Manufacturer or Authorized Distributor to be enclosed)

5. The Bidder should submit a letter from the Original Manufacturer of the substrate stating that the Security Printer is technically equipped and is capable of printing on the specific Substrate.

(Letter from Original Manufacturer to be enclosed)

6. To protect the highly confidential nature of this job, out-sourcing the job in full or part is not allowed. The Bidder should have adequate in-house facilities, expertise and technical manpower for executing the entire process of printing the Certificates and Divisional Mark sheets.

(Undertaking Letter by Bidder to be submitted)

7. The period of contract will be initially for a period of three years. There will not be any variation in the price structure. However tax structures will be according to the rules and regulations of the Government.

(Acceptance letter of Bidder to be submitted)

8. The Bidder should submit Work Completion Certificate from at least ten different Universities /Examining Boards/Government Sector clients mentioning the quantity supplied where successful execution of similar work has been done by the bidder, as a proof of their expertise to execute the work.

(Copies of the Work Completion Certificate to be submitted)

9. The Bidder should provide the Work Orders against the Work Completion certificates submitted at Sl. No. 8, above out of which minimum two Work Orders should be more than two crores.

(Copies of the Work Orders to be submitted)

10. The Diploma Certificate and Divisional Marksheet should contain the following 14 Security features along with Dynamic QR code and colour photograph of each student. The QR code should contain the encrypted student specific information. A detailed write up relating to each security feature is to be submitted by the firm in their letter pad mentioning how these security features will be implemented in the Certificate & Marksheets. If the bidder wants to provide any additional security features in the document it should be clearly intimated by the bidder along with details of the security feature in the firm's letter pad.

- a. High Resolution Boarder
- b. 2D Foil Stamping with Embossing
- c. Visible Fluorescent
- d. Bar-Code
- e. Penetrating Numbers printing
- f. Prismatic Printing
- g. Magic Text
- h. Micro Line Printing
- i. Void Pantograph
- j. Laxmana Rekha/ Reverse Micro printing
- k. Invisible printing/ Invisible Fibres
- l. Nano printing
- m. Secure Number Font
- n. Artificial Watermark
- o. Anti - Counterfeit Digital Security
- p. Virtual Verification and Authentication

(Security Features to be mentioned on the Letter head of the firm)

11. The Printer should have the capacity to supply the material within 3 weeks from the date of Purchase order.

(Acceptance Letter by bidder to be submitted)

Declaration by Bidder

1. I/We have read the above terms and conditions carefully and these are acceptable to me/us. The proforma giving details of equipment, premises and a copy of declaration relating to registration of the press is submitted herewith as required under the tender. Our rates are also given in the enclosed proforma.
2. I/We hereby declare that our firm/company/concern is registered for the above work. We have the technical infrastructure and technical staff etc. for smooth and effective execution of the above work. We have not been black listed by any Government (Central & State) Board/University/Public Undertaking/ Banks/R.B.I. etc.

Name of Bidder _____

Address _____

Signature of Bidder
with Seal & Date

DOCUMENTS TO BE SUBMITTED WITH TECHNICAL BID

1. Copy of Company/Partnership Registration Certificates.
2. Copy of up to date Sale Tax Clearance Certificate/ Registration Certificate/GST
3. Copy of PAN with IT Return of last 3 years
4. Copy of TAN/SRIN
5. ISO Certification document
6. RBI/IBA approved documents.
7. Annual Turnover Certificates for last two years.
8. Letter from Original Manufacturer / Authorized Distributor
9. Undertaking by Bidder
10. Acceptance Letter by Bidder
11. Declaration by Bidder
12. EMD-Demand Draft
13. Tender Application fee - Demand Draft.
14. Minimum 25 copies of Sample of Certificates /Mark Sheets incorporating the security features.
15. Minimum 10 copies of Sample Papers (Blank).
16. Copies of Work Orders and Work Completion Certificates.
17. Tender document signed with seal and date in each page.

Note: *If the above documents are not submitted the tender will be summarily rejected.*

**STATE COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING, ODISHA
UNIT-VIII, NEAR RAJ BHAWAN, BHUBANESWAR-751 012
TECHNICAL BID**

Printing and Supply of Technology Enabled Diploma Certificates and Divisional Marksheets with Dynamic QR code based Virtual Document Verification and Authentication along with Security Features

(A) General Information:

Sl.No.	Item	Description
1.	Name of the firm/Company	
2	Address of the Firm/Company (i) Head Office (ii) Branch in Odisha (if any) (iii) Factory Location	
3	Year of establishment	
4	E-mail address	
5	Telephone Number(s)	
6	Fax No.	
7	EMD DD No. with Date & Bank	
8	Tender Paper cost DD No. with Date & Bank	
9	Is your firm registered under (i) The Indian Companies Act. (ii) The Indian Partnership Act.	
10	If your firm is a sole proprietorship firm (give details)	
11	If your firm comes under any other categories (give details)	
12	Whether insured against fire, theft, and burglary. If so, please stated the amount for which insured, the name of the insurance firm and policy no.	
13	Sale Tax/VAT Regd.No./TIN No./GST	
14	Permanent Account Number (PAN)	
15	Whether registered with RBI/IBA for security printing:Yes/No. (If yes, please enclose the certificate with Technical Bid)	

(B)Availability of Machine:

I. Computer.

Sl. No.	No. of Computers	Make & other Description	Detail of DTP Software & Font used for making Art Work	Working Capacity Hrs/Day

II. Security Printing Machines:

Sl.No.	Security Printing Machines, Make and other Description.	Number of Machines	Working Capacity per Hrs/Day.

(C) Security Features Available with the Firm:

Sl.No.	Security Features (16 nos.)	Yes	No

1	High Resolution Boarder		
2	2D Foil Stamping with Embossing		
3	Visible Fluorescent		
4	Bar Code		
5	Penetrating Numbers Printing		
6	Prismatic Printing		
7	Magic Text		
8	Micro Line Printing		
9	Void Pantograph		
10	Laxmana Rekha/ Reverse Micro Printing		
11	Invisible Printing/Invisible Fibers.		
12	Nano Printing		
13	Secure Number Font		
14	Artificial Watermark		
15	Anti - Counterfeit Digital Security		
16	Virtual Verification and Authentication		

(D) Available Manpower:

Sl.No.	Personnel	Number of Personnel
1	Full Time	
2	Part Time	
3	Any other	

(E) Experience of the Firm:

Please enclose at least ten Work Completion Certificates (Printing of certificates & Mark sheets)

Sl.No.	Name of Board/University/ Similar Organisation	Nature of work

(F) Annual Turnover of last two years (Enclose document proof):

Year	Annual Turnover

(G) Specifications of the Paper:

Sl. No.	Specification.	Certificate	Mark Sheet
1	GSM		
2	Tensile Strength		
3	Opacity		
4	Tear Index		

Signature of Bidder
with Seal & Date

STATE COUNCIL FOR TECHNICAL EDUCATION & VOCATIONAL TRAINING, ODISHA

UNIT-VII, NEAR RAJ BHAWAN, BHUBANESWAR-751 012

FINANCIAL BID

Name & Address of the Bidder:

Diploma Certificate with Dynamic QR code & Colour Photograph:

Security Features (16 nos.)	Specifications	Rate per Certificate
1) High Resolution Boarder 2) 2D Foil Stamping with Embossing 3) Visible Fluorescent 4) Bar Code. 5) Penetrating Numbers Printing. 6) Prismatic Printing 7) Magic Text. 8) Micro Line Printing. 9) Void Pantograph 10) Laxmana Rekha/Reverse Micro Printing. 11) Invisible Printing/Invisible Fibers 12) Name Printing. 13) Secure Number Font 14) Artificial Watermark 15) Anti - Counterfeit Digital Security 16) Virtual Verification and Authentication	Paper: *Tear Resistant *Water Resistant *Chemical Resistant *Thermally Spun Bonded high density polyethylene Olefin fibres * 110 GSM *Tensile Strength 66 to 72 lbs/inch *Opacity: 97 % *Tear Index: About 1.2 in both transverse and machine directions SIZE: A4 Printing: *Dynamic field to be printed in Laser Printing *Static field to be printed in multi-colour as per sample attached at Annexure-II of the bid document *Dynamic QR Code to contain student specific information * Colour photograph of the student to be printed in Certificate * QR code based Virtual Document Verification and Authentication.	Rs..... (Rupees.....)only

Divisional Mark Sheet with Dynamic QR code:

Security Features (16 nos.)	Specifications	Rate per Marksheet
1) High Resolution Boarder 2) 2D Foil Stamping with Embossing 3) Visible Fluorescent 4) Bar Code. 5) Penetrating Numbers Printing. 6) Prismatic Printing 7) Magic Text. 8) Micro Line Printing. 9) Void Pantograph 10) Laxmana Rekha/Reverse Micro Printing. 11) Invisible Printing/Invisible Fibers 12) Name Printing. 13) Secure Number Font 14) Artificial Watermark 15) Anti - Counterfeit Digital Security 16) Virtual Verification and Authentication	Paper: *Tear Resistant *Water Resistant *Chemical Resistant *Thermally Spun Bonded high density polyethylene Olefin fibres * 110 GSM *Tensile Strength 66 to 72 lbs/inch *Opacity: 97 % *Tear Index: About 1.2 in both transverse and machine directions SIZE: A4 Printing: *Dynamic field to be printed in Laser Printing *Static field to be printed in multi-colour as per sample attached at Annexure-II of the bid document *Dynamic QR Code to contain student specific information * QR code based Virtual Document Verification and Authentication.	Rs..... (Rupees.....)only

The rate is inclusive of all charges and taxes such as printing of static and dynamic field, packing, forwarding, freight, octroi, entry tax, insurance, local taxes, transportation, loading & unloading etc. There should not be any discrepancy between the figure and word. The rates should not be over written.

Signature of Bidder
with Seal & Date

PERFORMANCE SECURITY GUARANTEE BOND FORM

1. In consideration of State Council for Technical Education and Vocational Training, Odisha (here in after called the SCTE&VT,Odisha) having agreed to exempt_____ (here in after called the said contractor(s) from the demand of security deposit/earnest money of Rs..... on production of Bank Guarantee for Rs.....

For the due fulfilment by the said contractors of the terms and conditions to be contained in anagreement in connection with the contract for supply of Certificates & Marksheets with Security Features. We (name of the Bank.....) on the request of Contractor's do hereby undertake to pay to SCTE&VT, Odisha all amount of not exceeding, against any loss or damage caused to or suffered or would be caused to or suffered by the SCTE&VT by reason of any breach by the said contractors of any of the terms and conditions contained in the said agreement.

2. We(name of the bank)..... do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the SCTE&VT, Odisha..... stating that the amount claimed is due by way of loss or damages caused to or would be caused to or suffered by the SCTE&VT, Odisha..... reason of breach by the said Contractors of any of the terms and conditions contained in the said agreement or by reason of the Contractors failure to perform the said Agreement. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee where the decision of the SCTE&VT, Odisha..... in these counts shall be final and binding on the bank. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.....

3. We undertake to pay the SCTE&VT, Odisha, any money so demanded not withstanding any disputes raised by the Contractor(s)/Supplier(s) in any suit or proceeding pending before any court or tribunal relating thereto our liability under the present being absolute and equivocal. The payment so made by us under this bond shall be valid discharge of our liability for payment there under and the Contractor(s)/Supplier(s) shall have no claim against us for making such payment.

4. We (name of the bank)..... further agree that the guarantee herein contained shall remain in full force and effect immediately for a period of one year from date herein and further agrees to extend the same from time to time(One year after) so that it shall continue to be enforceable till all the dues of the SCTE&VT, Odisha..... under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till SCTE&VT, Odisha.....certifies that the terms and conditions of the said agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.

5. We(name of the bank) further agree with the Vice-Chairman, State Council shall have the fullest liberty without our consent and without affecting in any manner our obligations here under to vary and of the terms and conditions of the said agreement or to extend time of performance by the said Contractor(s) from time to time or to postpone for any time to time any of the powers exercisable by the Vice-

Chairman, State Council against the said Contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relived from our liability by reason of any such variation, or extension being granted to the said contractor(s) or for any forbearance, and or any omission on the part of the Vice-Chairman, State Council or any indulgence by the Vice-Chairman, State Council to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s) / Supplier(s).

7. This guarantee shall be irrevocable and the obligations of the Bank herein shall not be conditional to any prior notice by SCTE&VT, Odisha.

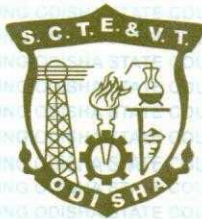
Dated:.....

For
(Indicating the name of the bank)

N.B: This guarantee should be issued on non-judicial stamped paper, stamped in accordance with the stamp act.

STATE COUNCIL FOR TECHNICAL EDUCATION & VOCATIONAL TRAINING

ODISHA



DIPLOMA



This is to certify that Sri/ Kumari SOUBHAGYA NAIK

son/ daughter of EKADASI NAIK

has passed the DIPLOMA in

CIVIL ENGINEERING from

Adarsha School of Engineering & International Polytechnic, Angul in the

SUMMER 2014 examination and placed in FIRST Division.

SAMPLE

Bhubaneswar

Dated:



[Signature]

Secretary

State Council for Technical
Education & Vocational Training, Odisha

[Signature]

Chairman

State Council for Technical
Education & Vocational Training, Odisha

S.No. 14/00112

STATE COUNCIL FOR TECHNICAL EDUCATION & VOCATIONAL TRAINING ODISHA

DIVISIONAL MARK SHEET

Name of the Candidate Sri / Kumari : SOUBHAGYA NAIK

Registration No. : F0906101045

Course/Branch : Civil Engineering

Examination : Summer 2014

Institution : Adarsha School of Engineering & International Polytechnic, Angul

Subject Code	Subject Name	Full Marks	Marks Secured	Subject Code	Subject Name	Full Marks	Marks Secured
1st Semester				2nd Semester			
TH1	Communicative English-I	100	57	TH1	Engineering Mathematics-II	100	81
TH2	Engineering Mathematics-I	100	83	TH2	Engineering Mechanics	100	66
TH3	Engineering Physics	100	76	TH3	Engineering Chemistry	100	53
TH4A	Basic Electrical Engineering	50	37	TH4	Computer Application	100	71
TH4B	Basic Electronics Engineering	50	40	PR1	Professional English & Seminar	25	21
TH5	Engineering Drawing	100	58	PR2	Engg Chemistry Practical	25	21
PR1	Communicative English Pr.	50	41	PR3	Work Shop Practice	100	89
PR2	Engg Physics Practical	25	22	PR4	Computer Application Lab	25	21
	Sessional	125	107		Sessional	125	106
	Total	700	521		Total	700	529

3rd Semester				4th Semester			
TH1	Mechanics of Materials	100	57	TH1	Structural Analysis	100	56
TH2	Hydraulics	100	94	TH2	Transportation Engineering-I	100	62
TH3	Surveying-I	100	51	TH3	Geotechnical Engineering	100	71
TH4	Civil Engineering Material	100	80	TH4	Irrigation Engineering	100	49
TH5	Construction Technology	100	63	TH5	Estimating-I	100	53
PR1	Survey I Practice	50	42	PR1	Civil Engineering Drawing -II	50	40
PR2	Civil Engineering Lab	50	44	PR2	Construction Workshop Practice	50	42
	Sessional	150	142		Sessional	150	136
	Total	750	573		Total	750	509

5th Semester				6th Semester			
TH1	Structural Design-I	100	66	TH1	Structural Design-II	100	43
TH2	Public Health Engg.	100	67	TH2	Estimating-II	100	55
TH3	Surveying-II	100	60	TH3	Advanced Construction Technology	100	49
TH4	Transportation Engineering-II	100	50	TH4	Concrete Technology	100	49
TH5	Construction Management	100	74	PR1	CAD Lab	50	40
PR1	Survey II Practice	50	40	PR2	Project Work & Seminar	100	90
PR2	Civil Engineering II Lab	50	40		Sessional	200	180
	Sessional	150	141				
	Total	750	538		Total	750	506

Full Marks : 3700

Marks admissible for Division : 2651

Marks Secured : 3176

Division : First



CONTROLLER OF EXAMINATIONS
State Council for Technical Education
& Vocational Training, Odisha, Bhubaneswar