



سندھ حکومت

دائریہ سیکرٹری، 2 مارچ، سندھ حکومت

محکمہ سائنس و ٹیکنالوجی

محکمہ سائنس و ٹیکنالوجی

GS-167/IUL/2026/06

محکمہ سائنس و ٹیکنالوجی

20/10/2026

دائریہ سیکرٹری

دائریہ سیکرٹری، سندھ حکومت

2- 2026 - 2027

1. (1) 2026 - 2027
2. (2) 2026 - 2027
3. (3) 2026 - 2027
4. (4) 2026 - 2027
5. (5) 2026 - 2027
6. (6) 2026 - 2027

٥٠٠ ٤٠٠ ٣٠٠ ٢٠٠ ١٠٠ ٠

(۱) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$
 $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

از سر ز سر در به خود می

(۱) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d^3 x}{dt^3}$ $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d^3 x}{dt^3}$ $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d^3 x}{dt^3}$

[illegible][illegible]

(۱) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

1. مَحَرَّرَ مَوْفَعًا

2. $\frac{d}{dx} \left(x^2 + 3x - 7 \right) = 2x + 3$

3. مَوَّاهُ / دَسَوَّاهُ / زَعْرَدَوَّاهُ / دَبَّحَدَوَّاهُ

4. حَ تَرَوْحُمُورِ

مَدَنِي سَمْعِي

(۴) $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{r}^2 \right) = m \dot{r} \ddot{r}$

(۴) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt}$
 $\frac{1}{2} m v \frac{dv}{dt} = \frac{1}{2} m v \frac{dv}{dt}$
 $\frac{1}{2} m v \frac{dv}{dt} = \frac{1}{2} m v \frac{dv}{dt}$
 $\frac{1}{2} m v \frac{dv}{dt} = \frac{1}{2} m v \frac{dv}{dt}$

[illegible]

(۱) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$ $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

[illegible][illegible]

مَدَنِيَّةٌ مَعْرُوفَةٌ

[illegible][illegible]

- [illegible]

21. (١) $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m \frac{d}{dt} (v^2) = \frac{1}{2} m \frac{d}{dt} (v \cdot v) = \frac{1}{2} m \left(\frac{dv}{dt} \cdot v + v \cdot \frac{dv}{dt} \right) = m v \cdot \frac{dv}{dt} = \mathbf{v} \cdot \mathbf{F}$

(۴) $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d^3 x}{dt^3}$

23. (-) مَعْمُورٌ قَمِيحٌ دَقٌّ حَسْرَتُهُ لَا يَسْتَوِي دُونَهُ لَرِيقِهِ رَاسَهُ
رِسْقُهُ نَارُهُ.

[illegible]

25. (١) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

26. (ر) رَسْرَسْ وُحُوْرَمَازِ كُوْمَرِمِرْ جَمْرِسَرْجِ قَرْقُسْ 24 قوس دَوَقَرَكِرْدِرِهْ سَرْسَرْسَرْ
فَجَبَزَكُو وُحُوْرَمَازِ.

[illegible]

28. (1) 2026 - 2027

(2) 2026 - 2027

(3) 2026 - 2027

29. (1) 2026 - 2027

(2) 2026 - 2027

(3) 2026 - 2027

30. (1) 2026 - 2027

(2) 2026 - 2027

(3) 2026 - 2027

(4) 2026 - 2027

(5) 2026 - 2027

(6) 2026 - 2027

31. (1) 2026 - 2027

(2) 2026 - 2027

(3) 2026 - 2027

[illegible]

(-) 32. $\frac{1}{2} \frac{1}{3} \frac{1}{4} \frac{1}{5} \frac{1}{6} \frac{1}{7} \frac{1}{8} \frac{1}{9} \frac{1}{10} \frac{1}{11} \frac{1}{12} \frac{1}{13} \frac{1}{14} \frac{1}{15} \frac{1}{16} \frac{1}{17} \frac{1}{18} \frac{1}{19} \frac{1}{20} \frac{1}{21} \frac{1}{22} \frac{1}{23} \frac{1}{24} \frac{1}{25} \frac{1}{26} \frac{1}{27} \frac{1}{28} \frac{1}{29} \frac{1}{30} \frac{1}{31} \frac{1}{32}$

[illegible]

(ر) $\vec{r} = r \hat{r}$ $\vec{v} = \dot{r} \hat{r} + r \dot{\theta} \hat{\theta}$ $\vec{a} = (\ddot{r} - r \dot{\theta}^2) \hat{r} + (2\dot{r} \dot{\theta} + r \ddot{\theta}) \hat{\theta}$

د-س-ر ل-م-ن و-ح-ط ز-ح-ج

ج. وَاِذَا فَرَغْتَ فَانصَبْ
فَرَأَىٰ لَهُ الْيَاقُوْبُ اٰیَاتٍ كَثِيْرًا

قُرْآنِ سُبْحَی 13 قُرْآنِ 9 رِسْمِ حَرِی، 11 قُرْآنِ 9 رِسْمِ حَرِی، 13 قُرْآنِ 8 رِسْمِ حَرِی (بَیْرُتِ سُبْحَی سَمَوِی)
مِیْیَی رِسْمِ قُرْآنِ سُبْحَی 2 قُرْآنِ سَمَوِی رِسْمِ حَرِی، 11 قُرْآنِ 9 رِسْمِ حَرِی، 13 قُرْآنِ 8 رِسْمِ حَرِی (بَیْرُتِ سُبْحَی سَمَوِی)

بجز در سر و مشورت:

[illegible]

مکسر ص ۷۷ و ۷۸:

۱. جوسه‌لرکس ئاتلر زىرگىر مەن ئاتلر سىرگىر. جىگىر جىگىرگىر 7' 7' رىغۇ. مەن مەن 10 رىغۇ
 ۲. تىرگىرگىر 3 تىرگىرگىر. 3 تىرگىرگىر 6' تىرگىرگىر مەن رىغۇ. مەن مەن تىرگىرگىر
 مەن مەن 6 رىغۇ مەن تىرگىرگىر.

دَمِيذُ رَاكِبٍ وَنَوْمِي سُرَّةٌ:

[illegible][illegible]

6" 7" 8" 9" 10" 11" 12" 13" 14" 15" 16" 17" 18" 19" 20" 21" 22" 23" 24" 25" 26" 27" 28" 29" 30" 31" 32" 33" 34" 35" 36" 37" 38" 39" 40" 41" 42" 43" 44" 45" 46" 47" 48" 49" 50" 51" 52" 53" 54" 55" 56" 57" 58" 59" 60" 61" 62" 63" 64" 65" 66" 67" 68" 69" 70" 71" 72" 73" 74" 75" 76" 77" 78" 79" 80" 81" 82" 83" 84" 85" 86" 87" 88" 89" 90" 91" 92" 93" 94" 95" 96" 97" 98" 99" 100" 101" 102" 103" 104" 105" 106" 107" 108" 109" 110" 111" 112" 113" 114" 115" 116" 117" 118" 119" 120" 121" 122" 123" 124" 125" 126" 127" 128" 129" 130" 131" 132" 133" 134" 135" 136" 137" 138" 139" 140" 141" 142" 143" 144" 145" 146" 147" 148" 149" 150" 151" 152" 153" 154" 155" 156" 157" 158" 159" 160" 161" 162" 163" 164" 165" 166" 167" 168" 169" 170" 171" 172" 173" 174" 175" 176" 177" 178" 179" 180" 181" 182" 183" 184" 185" 186" 187" 188" 189" 190" 191" 192" 193" 194" 195" 196" 197" 198" 199" 200" 201" 202" 203" 204" 205" 206" 207" 208" 209" 210" 211" 212" 213" 214" 215" 216" 217" 218" 219" 220" 221" 222" 223" 224" 225" 226" 227" 228" 229" 230" 231" 232" 233" 234" 235" 236" 237" 238" 239" 240" 241" 242" 243" 244" 245" 246" 247" 248" 249" 250" 251" 252" 253" 254" 255" 256" 257" 258" 259" 260" 261" 262" 263" 264" 265" 266" 267" 268" 269" 270" 271" 272" 273" 274" 275" 276" 277" 278" 279" 280" 281" 282" 283" 284" 285" 286" 287" 288" 289" 290" 291" 292" 293" 294" 295" 296" 297" 298" 299" 300" 301" 302" 303" 304" 305" 306" 307" 308" 309" 310" 311" 312" 313" 314" 315" 316" 317" 318" 319" 320" 321" 322" 323" 324" 325" 326" 327" 328" 329" 330" 331" 332" 333" 334" 335" 336" 337" 338" 339" 340" 341" 342" 343" 344" 345" 346" 347" 348" 349" 350" 351" 352" 353" 354" 355" 356" 357" 358" 359" 360" 361" 362" 363" 364" 365" 366" 367" 368" 369" 370" 371" 372" 373" 374" 375" 376" 377" 378" 379" 380" 381" 382" 383" 384" 385" 386" 387" 388" 389" 390" 391" 392" 393" 394" 395" 396" 397" 398" 399" 400" 401" 402" 403" 404" 405" 406" 407" 408" 409" 410" 411" 412" 413" 414" 415" 416" 417" 418" 419" 420" 421" 422" 423" 424" 425" 426" 427" 428" 429" 430" 431" 432" 433" 434" 435" 436" 437" 438" 439" 440" 441" 442" 443" 444" 445" 446" 447" 448" 449" 450" 451" 452" 453" 454" 455" 456" 457" 458" 459" 460" 461" 462" 463" 464" 465" 466" 467" 468" 469" 470" 471" 472" 473" 474" 475" 476" 477" 478" 479" 480" 481" 482" 483" 484" 485" 486" 487" 488" 489" 490" 491" 492" 493" 494" 495" 496" 497" 498" 499" 500" 501" 502" 503" 504" 505" 506" 507" 508" 509" 510" 511" 512" 513" 514" 515" 516" 517" 518" 519" 520" 521" 522" 523" 524" 525" 526" 527" 528" 529" 530" 531" 532" 533" 534" 535" 536" 537" 538" 539" 540" 541" 542" 543" 544" 545" 546" 547" 548" 549" 550" 551" 552" 553" 554" 555" 556" 557" 558" 559" 560" 561" 562" 563" 564" 565" 566" 567" 568" 569" 570" 571" 572" 573" 574" 575" 576" 577" 578" 579" 580" 581" 582" 583" 584" 585" 586" 587" 588" 589" 590" 591" 592" 593" 594" 595" 596" 597" 598" 599" 600" 601" 602" 603" 604" 605" 606" 607" 608" 609" 610" 611" 612" 613" 614" 615" 616" 617" 618" 619" 620" 621" 622" 623" 624" 625" 626" 627" 628" 629" 630" 631" 632" 633" 634" 635" 636" 637" 638" 639" 640" 641" 642" 643" 644" 645" 646" 647" 648" 649" 650" 651" 652" 653" 654" 655" 656" 657" 658" 659" 660" 661" 662" 663" 664" 665" 666" 667" 668" 669" 670" 671" 672" 673" 674" 675" 676" 677" 678" 679" 680" 681" 682" 683" 684" 685" 686" 687" 688" 689" 690" 691" 692" 693" 694" 695" 696" 697" 698" 699" 700" 701" 702" 703" 704" 705" 706" 707" 708" 709" 710" 711" 712" 713" 714" 715" 716" 717" 718" 719" 720" 721" 722" 723" 724" 725" 726" 727" 728" 729" 730" 731" 732" 733" 734" 735" 736" 737" 738" 739" 740" 741" 742" 743" 744" 745" 746" 747" 748" 749" 750" 751" 752" 753" 754" 755" 756" 757" 758" 759" 760" 761" 762" 763" 764" 765" 766" 767" 768" 769" 770" 771" 772" 773" 774" 775" 776" 777" 778" 779" 780" 781" 782" 783" 784" 785" 786" 787" 788" 789" 790" 791" 792" 793" 794" 795" 796" 797" 798" 799" 800" 801" 802" 803" 804" 805" 806" 807" 808" 809" 810" 811" 812" 813" 814" 815" 816" 817" 818" 819" 820" 821" 822" 823" 824" 825" 826" 827" 828" 829" 830" 831" 832" 833" 834" 835" 836" 837" 838" 839" 840" 841" 842" 843"

[illegible]

نَدَاغُور (فوسلغ) مَرَسَر:

۱. $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$
 ۲. $\frac{d}{dx} \ln x = \frac{1}{x}$ $\frac{d}{dx} \ln x^2 = \frac{1}{x^2} \cdot 2x = \frac{2}{x}$

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[illegible][illegible][illegible][illegible]

رہنما ہو:

[illegible][illegible][illegible][illegible]

سر۔ تحریر تہذیب از محمد سعید مسٹر تحریر تہذیب از محمد سعید مسٹر 2' قوس تحریر تہذیب از محمد سعید مسٹر۔

[illegible]

٥٠. تَحْمِلُ الْعَرْشَ تَحْمِلُ الْعَرْشَ ٢' قَوْمٌ تَحْمِلُ الْعَرْشَ.

[illegible][illegible]

۱. $\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$ $\frac{1}{4} \times \frac{1}{5} = \frac{1}{20}$ $\frac{1}{6} \times \frac{1}{7} = \frac{1}{42}$ $\frac{1}{8} \times \frac{1}{9} = \frac{1}{72}$ $\frac{1}{10} \times \frac{1}{11} = \frac{1}{110}$ $\frac{1}{12} \times \frac{1}{13} = \frac{1}{156}$ $\frac{1}{14} \times \frac{1}{15} = \frac{1}{210}$ $\frac{1}{16} \times \frac{1}{17} = \frac{1}{272}$ $\frac{1}{18} \times \frac{1}{19} = \frac{1}{342}$ $\frac{1}{20} \times \frac{1}{21} = \frac{1}{420}$ $\frac{1}{22} \times \frac{1}{23} = \frac{1}{506}$ $\frac{1}{24} \times \frac{1}{25} = \frac{1}{600}$ $\frac{1}{26} \times \frac{1}{27} = \frac{1}{702}$ $\frac{1}{28} \times \frac{1}{29} = \frac{1}{812}$ $\frac{1}{30} \times \frac{1}{31} = \frac{1}{930}$ $\frac{1}{32} \times \frac{1}{33} = \frac{1}{1056}$ $\frac{1}{34} \times \frac{1}{35} = \frac{1}{1190}$ $\frac{1}{36} \times \frac{1}{37} = \frac{1}{1332}$ $\frac{1}{38} \times \frac{1}{39} = \frac{1}{1482}$ $\frac{1}{40} \times \frac{1}{41} = \frac{1}{1640}$ $\frac{1}{42} \times \frac{1}{43} = \frac{1}{1806}$ $\frac{1}{44} \times \frac{1}{45} = \frac{1}{1980}$ $\frac{1}{46} \times \frac{1}{47} = \frac{1}{2162}$ $\frac{1}{48} \times \frac{1}{49} = \frac{1}{2352}$ $\frac{1}{50} \times \frac{1}{51} = \frac{1}{2550}$ $\frac{1}{52} \times \frac{1}{53} = \frac{1}{2756}$ $\frac{1}{54} \times \frac{1}{55} = \frac{1}{2970}$ $\frac{1}{56} \times \frac{1}{57} = \frac{1}{3192}$ $\frac{1}{58} \times \frac{1}{59} = \frac{1}{3422}$ $\frac{1}{60} \times \frac{1}{61} = \frac{1}{3660}$ $\frac{1}{62} \times \frac{1}{63} = \frac{1}{3906}$ $\frac{1}{64} \times \frac{1}{65} = \frac{1}{4160}$ $\frac{1}{66} \times \frac{1}{67} = \frac{1}{4422}$ $\frac{1}{68} \times \frac{1}{69} = \frac{1}{4692}$ $\frac{1}{70} \times \frac{1}{71} = \frac{1}{4970}$ $\frac{1}{72} \times \frac{1}{73} = \frac{1}{5256}$ $\frac{1}{74} \times \frac{1}{75} = \frac{1}{5550}$ $\frac{1}{76} \times \frac{1}{77} = \frac{1}{5852}$ $\frac{1}{78} \times \frac{1}{79} = \frac{1}{6162}$ $\frac{1}{80} \times \frac{1}{81} = \frac{1}{6480}$ $\frac{1}{82} \times \frac{1}{83} = \frac{1}{6796}$ $\frac{1}{84} \times \frac{1}{85} = \frac{1}{7120}$ $\frac{1}{86} \times \frac{1}{87} = \frac{1}{7452}$ $\frac{1}{88} \times \frac{1}{89} = \frac{1}{7792}$ $\frac{1}{90} \times \frac{1}{91} = \frac{1}{8140}$ $\frac{1}{92} \times \frac{1}{93} = \frac{1}{8496}$ $\frac{1}{94} \times \frac{1}{95} = \frac{1}{8860}$ $\frac{1}{96} \times \frac{1}{97} = \frac{1}{9232}$ $\frac{1}{98} \times \frac{1}{99} = \frac{1}{9602}$ $\frac{1}{100} \times \frac{1}{101} = \frac{1}{10000}$

د-۱۲۰۰:

۱. در مجموع، این عبارت، عبارت از دو قسم است. اول، عبارت از آنکه در مجموع، عبارت از دو قسم است. اول، عبارت از آنکه در مجموع، عبارت از دو قسم است. اول، عبارت از آنکه در مجموع، عبارت از دو قسم است.

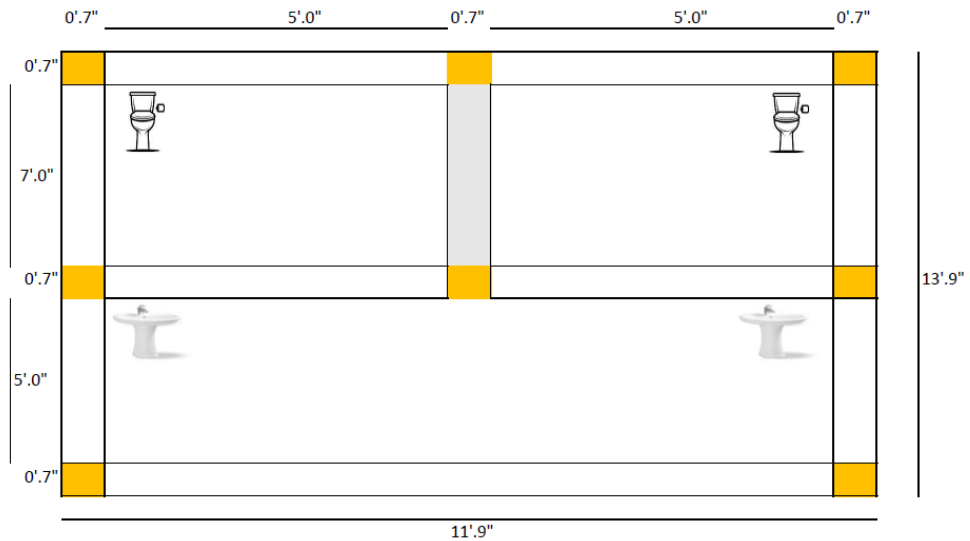
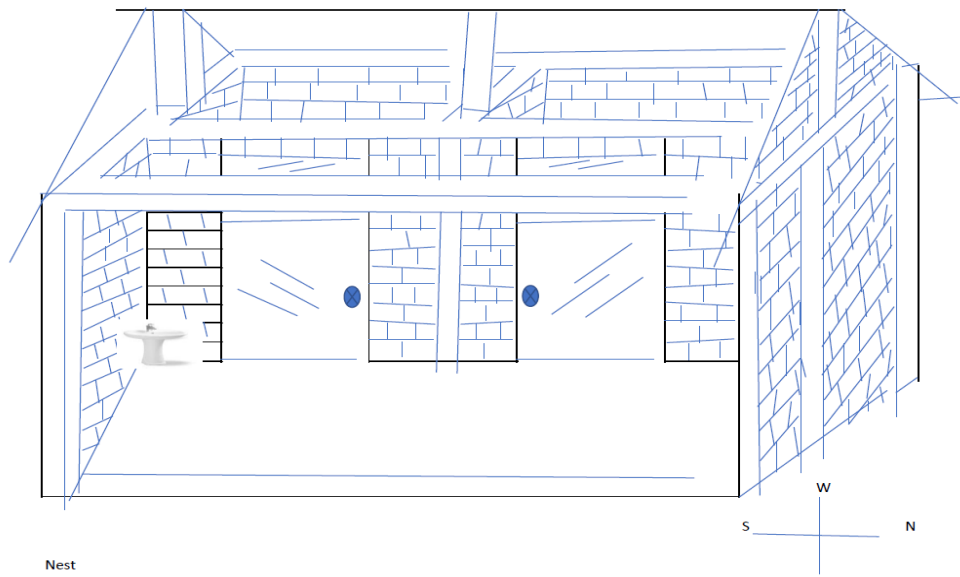
سَوَاحِشُ فَرْخِ سَاحِلِ سَدْرِ رُوحِ رَحْمَتِ رَحْمَتِ رَحْمَتِ

$\frac{6}{7} \times \frac{1}{2} = \frac{3}{7}$

- سوڏ سڙمي

- 2025 - 2026
- 2026 - 2027
- 2027 - 2028
- 2028 - 2029

2026 - 2025



2026 - 2025

سورة مؤمنون - 4

1 - **حَجُّ حُرُوفٍ**

سورة 13 و 17

[illegible]

[illegible]

سرف:

- [illegible]

موضوع:

- [illegible]

[illegible]

6 - ބަންކުގެ ފޯމް

އަދިތަމުކޮށްދޭ ފޯމްގެ ބަންކުގެ ފޯމް

Form of Bank Guarantee for Advance Payment

To:

"name & address of Purchaser"

.....

.....

"name of Contract"

Gentlemen:

In accordance with the provisions of the Conditions of Contract, of the above-mentioned Contract, ... *"name and address of Supplier"* (hereinafter called "the Supplier") shall deposit with *"name of Purchaser"* a Bank Guarantee to guarantee his proper and faithful performance under the said Clause of the Contract in an amount of *"amount of Guarantee"* *"amount in words"*.

We, the *"Bank or Financial Institution"*, as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligator and not as Surety merely, the payment to *"name of Purchaser"* on his first demand without whatsoever right of objection on our part and without his first claim to the Supplier, in the amount not exceeding * *"amount of Guarantee"* *"amount in words"*.

We further agree that no change or addition to or other modification of the terms of the Contract or of Works to be performed there under or of any of the Contract documents which may be made between *"name of Purchaser"* and the Supplier, shall in any way release us from any liability under this Guarantee, and we hereby waive notice of any such change, addition, or modification.

* An amount is to be inserted by the Bank or Financial Institution representing the amount of the Advance Payment, in Maldivian Rufiyaa.

This Guarantee shall remain valid and in full effect from the date of the advance payment under the Contract until “*name of Purchaser*” receives full repayment of the same amount from the Supplier.

Yours truly,

SIGNATURE AND SEAL:

NAME & ADDRESS OF BANK/INSTITUTION