

PAAVAI ENGINEERING COLLEGE

(Autonomous Institution)

(Approved by AICTE and Affiliated to Anna University)
(Accredited by National Board of Accreditation, New Delhi & NAAC (UGC) with 'A' Grade)

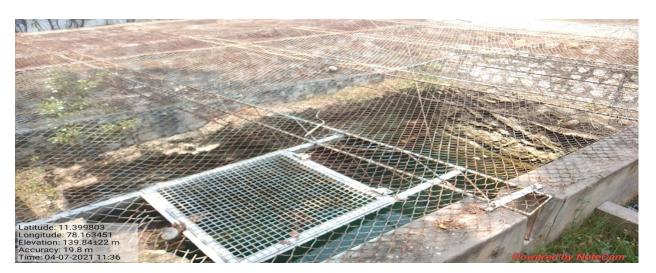
Paavai Nagar, NH - 7, PACHAL, NAMAKKAL - 637 018. Tamil Nadu

● 04286-243038, 58,88 & 98 Fax: 04286-243068 Email: pecprincipal@paavai.edu.in website: http://pec.paavai.edu.in

Bore well /Open well recharge:

Bore water or groundwater is the most common source of water, assessed by drilling the ground and pumping water from the aquifers. An aquifer is a water-holding permeable rock or clay that holds groundwater. In the campus, nearly 5 bore wells each of 6 inch and 600-750 feet in depth and 3 open wells each of 50-60 feet in depth are available.

Ground water from the bore and open wells are used for domestic purposes all over the college. In addition to that, it is also used for agriculture purpose. Each well has separate water supply system to collect water from one place to other places in and around the campus. The roads in the college campus are constructed with adequate camber in order to drain water during rainy season that can be used for well recharge. The runoff during rainfall from the terrace of the building blocks are collected and channelized into wells for recharge. Hence the operation and performance of pumps, motors and water supply systems are checked periodically in order to avoid issues and inconvenience.



Open well 1



PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL POST, NAMAKKAL DISI



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Open well 2



Open well 3



PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL POSL, NAMAKKAL DISI

Bill for bore well near play ground

ஸ்ரீ முருகள் துணை

ஸ்ரீ கருமலை ஆண்டவர் துணை

Cell: 94429 94605 96006 33300



3/224, திருச்செங்கோடு மெயின் ரோடு, வேலகவுண்டம்பட்டி, நாமக்கல் மாவட்டம் – 637 212.

GARD 21.01.20/1. 300' - 55/4-16500 200' - 894- 13800° dos - 78/4 - 14600, 200 - 76th - 15200. 100 - Soft - 8000. 100 - 83/4 - 8300. EBS 31- 100x 390= 32000. F. SHP Motor - Sofoon Pile -1200x63- 75600, Finolox Colde - 5/000.

Proprietar

ஸ்ரீ முருகள் துணை

ஸ்ரீ கருமலை ஆண்டவர் துணை

Cell: 94429 94605

96006 33300



3/224, திருச்செங்கோடு மெயின் ரோடு, வேலகவுண்டம்பட்டி, நாமக்கல் மாவட்டம் – 637 212.

650.02-03-2001 Parvai Engineering (First 300'. S8 - 17900 200 - 69 - 1300. 130 - 79 - 9620. 6896). 1000X36 = 23600. Finder Pile - 630x 716-24730. Cable - 7601/36 - 27360. 35do. 5000.

For RS BOREWE.

ஸ்ரீ முருகள் துணை

ஸ்ரீ கருமலை ஆண்டவர் துணை

Cell: 94429 94605

96006 33300



3/224, திருச்செங்கோடு மெயின் ரோடு, வேலகவுண்டம்பட்டி, நாமக்கல் மாவட்டம் – 637 212.

658:16.05.2007 Boxe Well Padayappa 200 - 54/- 16200 dos - 48/ 13600. 90' - 769+ 6890. finder Casing Pile - 100'x250 = 25000 Not00 - 28900. Pire - 590'x 731 - 43070. Cable - 730'x 39/4-30030. 5100, Labour -

Proprietor.

ஸ்ரீ முருகள் துணை

ஸ்ரீ கருமலை ஆண்டவர் துணை

Cell: 94429 94605

96006 33300



3/224, திருச்செங்கோடு மெயின் ரோடு, வேலகவுண்டம்பட்டி, நாமக்கல் மாவட்டம் – 637 212.

CBB: 21-04-2005

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Gungagai - 29 mary 12. (D 0020 51 20120.

1. 885 300' - B56. - 16.800.

2. 4698) 170' _ 6 68 - 11,560.

3. EBPB anni - 100 x220-22000.

4. SHP FORMO GONCLING - 26,750.

5. Puc Pipe

470 ×68-31960.

6. 66564 - 690 \times 32-24740.

Thater - 4680.

Thirthing - 3460.

1,44,830,

For RS BOREWELLS

ஸ்ரீ முருகன் துணை

ஸ்ரீ கருமலை ஆண்டவர் துணை

Cell: 94429 94605

96006 33300

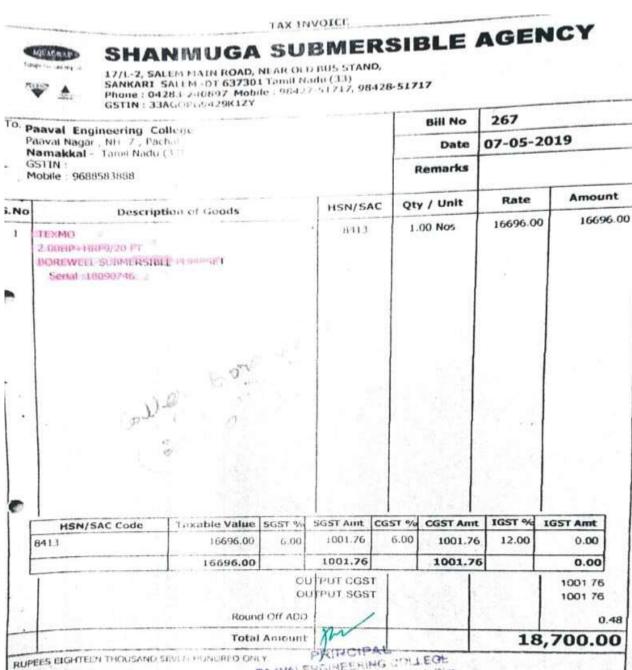


R S போர்வெல்ஸ்

3/224, திருச்செங்கோடு மெயின் ரோடு, வேலகவுண்டம்பட்டி, நாமக்கல் மாவட்டம் – 637 212.

Cod 4.8.2002, Letange Orang a Pais forand? Barewell- Moinblack. 65 - 1560a · 450 200 2. 200 200 1 65 - 13,000. EEF 5 mil 1006200 20,00, 5. SHP OCEMBER GOODING - 25,000. 6. Blani 2000 560 X62- 35280. 7. Cable - 8/0/x30-24300. 8. Honter-4500. 9. Falling. 3000 10. Labour -149680.

For RS BOREWELLA,



PANYAL ENGINEERING CHILEGE MILY, PACKAL POST, MAMARIAL DIST

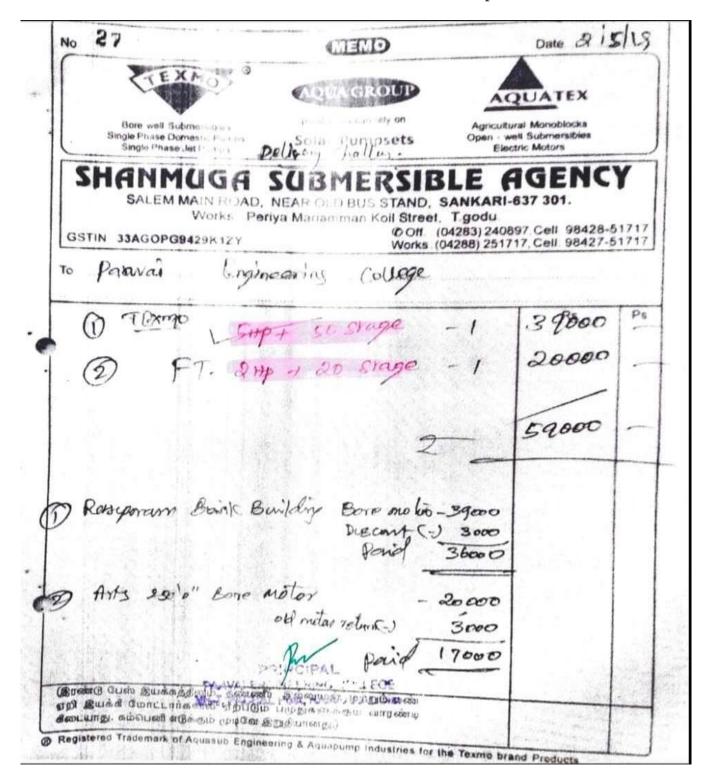
Terms & Conditions:

1. Goods once sold will not be taken her:

2. Warrany Claims as per Manufacturer:

3. All disputes der Subject to Sankan Junicettes City.

For SHANMUGA SUBMERSIBLE AGENCY



45	MEMO	Da	ate 21/3/19
Periya Mar an	GA ELECTR nan Koil Street TIRU -251717 (SANKARI	CHENGO	NORKS DU-637 211. 283-240897)
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A A A I I I I I I	POSE MAMARICHE PAPE	renb-	400

Open well – 1



THANGAM ASSOCIATES

CIVIL ENGINEERS / ARCHITECTS / VALUERS

Er. N. MANICKAM, B.E., MIE., FIV.,

- Charlered CMI Engineer M/058632/8
- Competent person under factories act
- Registered Valuer for IT act. WT act. GT act C.1/205/91
- Licenced bulinding Surveyor
- Approved Engineer & Valuer for LIC SCCB, Indian Bank, Corporation Bank, TIIC etc.
- District Panel Engineer Class I.
 Namakkal Collector's R. Dis 8012 / 98

Head Office;

66, C.P. Kannalah Street, Rasipuram-637 408.EN. © : Off: 04287 - 322086, Rest: 322263.

Branch Office:

K.K.P. Complex, Solom Ro ©: Off: 04286 - 577334. m Road, Namakkal - 637 002.

DATE21.06.2001

BILL-1

Name of the work

Construction of open well inPaavai Engineering

college at S.F.no-19/2,20,Pachal village,

Namakkal (Tk&Dt)

Size of open well-1

56'0" length & 34'0" breadth.

Type of work

On contract basis bill arrived.

Digging stage:

a) Excavation of top layer with JCB in loose soil, gravel and conveying outside with trucks including cost of excavation, removal conveyance charges.etc.,

Quantity:

56'0" x 34'0" x 3'6"(avg)

6664 cuft.

67 units @ 450/unit

30,150/-

b) Excavation of second depth in soft disintegrated rock which required blasting, lifting and transportation to outside within 1km distance. including cost of excavation, removal conveyance charges.etc.,

Quantity:

56'0" x34'0" x 6'0"

11,424 cuft.

12 units @ 625/unit

7,500/-

37,650/-Total =

(Say 37,000/-)

(Received a sum of rupees thirty seven thousands only)



CIVIL ENGINEERS / ARCHITECTS / VALUERS

Er. N. MANICKAM, B.E., MIE., FIV.,

- . Chartered Civil Engineer M/058632/8
- Competent person under factories act
- Registered Valuer for IT act.
 WT act. GT act C.1/205/91
- Licenced building Surveyor
- Approved Engineer & Valuer for LIC
 SCCB, Indian Bank, Corporation Bank, TIIC etc.
- District Panel Engineer Class I.
 Namakkal Collector's R. Dis 8012 / 98.

Head Office; 66, C.P. Kannaloh Street, Rasipuram-637 408.IN. ©: Off. 04287 - 322086, Rest: 322263.

Branch Office; K.K.P. Complex, Salem Road, Namakkal - 637 002. ⊕: Off: 04286 - 577334.

DATE

08.09.2001

BILL-2

Name of the work

Construction of open well pawai Engineering

college at S.F.no-19/2,20, Pachal village,

Namakkal (Tk&Dt)

Size of open well-1

56'0" length & 34'0" breadth.

Type of work

On contract basis bill arrived.

Digging stage:

 Excavation of further depth in hard rock which are required blasting. The bill claim includes cost of excavation blasting, removal and conveying to outside, transport etc.,

Quantity:

(i) 56'0" x 34'0" x 25'0"(avg)

47600 cuft.

476 units @ 850/unit

4,04,600/-

(ii) 56'0" x 34'0" x 25'0"(avg)

47600 cuft.

476 units @ 1100/unit

= 5,23,600/-

Total

9,28,200/-

(Say 9,28,000/-)

(Received a sum of rupees nine lakhs twenty eight thousands only)



CIVIL ENGINEERS / ARCHITECTS / VALUERS

Er. N. MANICKAM, B.E., MIE., FIV.

- . Chartered Civil Engineer M/058632/8
- . Competent person under factories act
- Registered Valuer for IT act. WT act. GT act C.1./205/91
- Licenced building Surveyor
- Approved Engineer & Valuer for UC
 SCCB, Indian Bank, Corporation Bank, TIIC etc.
- District Panel Engineer Class I.
 Namakkat Collector's R. Dis 8012 / 98.

Head Office:

66, C.P. Kannalah Sheet, Rasipuram-637 408 N. © : Off. 04287 - 322086. Rest: 322263.

Branch Office:

K.K.P. Complex, Salem Roab9tibihak0:01637 002. © : Off: 04286 - 577334.

BILL-3

DATE

Name of the work

Construction of open well in Paavai Engineering

college at S.F.no-19/2,20, Pachal village,

Namakkal (Tk&Dt)

Size of open well-1

56'0" length & 34'0" breadth.

Type of work

On contract basis bill arrived.

R.R.masonry ,Brick work & plastering work:

 a) Construction of retaining wall -R.R.masonry with c.m 1:5, brick work on the top of well with c.m 1:5 and plastering the wall. The bill claim includes cost and conveyance of all materials at site etc.,

Quantity:

(i) Alround R.R masonry work-1

176'0" x 3'0"x 4'0"

2112 cuft.

156 gajam @ 390/gajam

60,840/-

(ii) Alround R.R masonry work-2

176'0" x 2'6"x 2'6"

1100 cuft.

82 gajam @ 375/gajam

30,750/-

(iii) Alround R.R masonry work-3

176'0" x 2'0"x 2'6"

880 cuft.

65 gajam @ 360/gajam

23,400/-

(iv) Brick work

176'0" x 9"x 1'0"

132.00 cuft.

132 cuft @ 45/cuft

5,940/-

(v) Plastering work

176'0" x 3'0"

528.00 sqft.

528 sqft @ 10/sqft

5,280/-

Total = 1,26,210/-

(say 1,26,000/-)

(Received a sum of rupees one lakhs twenty six thousands only)



CIVIL ENGINEERS / ARCHITECTS / VALUERS

Er. N. MANICKAM, B.E., MIE., FIV.

- . Chartered Civil Engineer M/058632/8
- Competent person under factories act
- Registered Valuer for IT act. WT act. GT act C.1,/205/91
- Licenced bulinding Surveyor
- Approved Engineer & Valuer for LIC SCCB, Indian Bank, Corporation Bank, TIIC etc.
- District Panel Engineer Class I. Namakkal Collector's R. Dis 8012 / 98

Head Office:

66, C.P. Kannalah Street, Rasipuram-637 408.IN.

0 : Ort. 04287 - 322086, Rest. 322263.

Branch Office: K.K.P. Complex, Salem Road, Namakkal - 637 002

D : Off: 04286 - 577334.

DATE

21.01.2002

BILL-1

Name of the work

Construction of open well in PaavaiEngineering

college at S.F.no-19/2,20,Pachal village,

Namakkal (Tk&Dt)

Size of open well-2

42'0" length & 24'0" breadth.

Type of work

On contract basis bill arrived.

Digging stage:

 a) Excavation of top layer with JCB in loose soil, gravel and conveying outside with trucks including cost of excavation, removal conveyance charges.etc.,

Quantity:

42'0" x 24'0" x 3'0"(avg)

3024 cuft.

31 units @ 460/unit

14,260/-

b) Excavation of second depth in soft disintegrated rock which required blasting, lifting and transportation to outside within 1km distance. including cost of excavation, removal conveyance charges.etc.,

Quantity:

42'0" x 24'0" x 7"

7056 cuft.

71 units @ 650/unit

46,150/-

60,410/-

(Say 60,400/-)

(Received a sum of rupees sixty thousands four hundred only)



CIVIL ENGINEERS / ARCHITECTS / VALUERS

Er. N. MANICKAM, B.E., MIE., FIV.,

- Chartered Civil Engineer M/058632/8
- Competent person under factories act
- Registered Valuer for IT act.
 WT act. GT act C.I./205/91
- Licenced builinding Surveyor
- Approved Engineer & Valuer for LIC
 SCC8, Indian Bank, Corporation Bank, TilC etc.
- . District Panel Engineer Class I. Namakkal Collector's R. Dis 8012 / 98.

Head Office:

66, C.P. Kannalah Street, Rasipuram-637 408.1N. Ø: Off: 04287 - 322086, Rest: 322263.

Branch Office:

K.K.P. Complex, Salem Road, Namakkal - 637 002. ©: Off: 04286 - 577334.

DATE

18.5.2002

BILL-2

Name of the work

Construction of open well 'in PaavaiEngineering

college at S.F.no-19/2,20,Pachal village,

Namakkal (Tk&Dt)

Size of open well-2

42'0" length & 24'0" breadth.

Type of work

On contract basis bill arrived.

Digging stage:

 a) Excavation of further depth in hard rock which are required blasting. The bill claim includes cost of excavation blasting, removal and conveying to outside, transport etc.,

Quantity:

(i) 42'0" x 24'0" x 25'0"(avg)

25200 cuft.

252 units @ 870/unit

2,19,240/-

(ii) 42'0" x 24'0" x 30'0"(avg)

303 units @ 1150/unit

30240 cuft.

3,48,450 /-

Total

5,67,690/-

(Say 5,67,000/-)

(Received a sum of rupees five lakhs sixty seven thousands only)



CIVIL ENGINEERS / ARCHITECTS / VALUERS

Er. N. MANICKAM, B.E., MIE., FN.,

- Chartered Civil Engineer M 058632 8
- Competent person under factories act
- Registered Valuer for IT act. WI cet. GI cet C.1, 205.91
- Hoenced building Surveyor
- Approved Engineer & Valuer for UC SCCA, Indian Bank, Corporation Bank, TIIC etc.
- District Panel Engineer Class I.
 Namakkal Collector's R. Dis 5012 / 95.

Head Office: 65. C.P. Koryndich Street, Rostparom-657, 406.1N. C : Ort. 04287 - 322084. Resk. 322265. Branch Office:

K.K.P. Complex, Salem Road, Namakkal - 837 002 0: Off. 04285 - 577334.

DATE29.06,2002.....

BILL-3

Name of the work

Construction of open wellin Paavai Engineering

college at S.F.no-19/2,20,Pachal village,

Namakkal (Tk&Dt)

Size of open well-2

420" length & 240" breadth.

Type of work

On contract basis bill arrived.

R.R.masonry ,Brick work & plastering work;

:

a) Construction of retaining wall -R.R.masonry with c.m 1:5, brick work on the top of well with c.m 1:5 and plastering the wall. The bill claim includes cost and conveyance of all materials at site etc.,

Quantity:

(i) R.R masonry work

1320" x 20"x 10"0" 2640 cuft. 196 gajam @ 400/gajam 78,400/-

(ii) Brick work- alround 3 sides

 1080° x 9"x 16" 121.50 cuft. 122 cuft @ 47/cuft 5,734/- 240" x 9" x 36" 63.00 cuft. 63 cuft @ 47/cuft 2,961/-

(iii) Plastering work

 1080° x 30° 324.00 sqft. 324 sqft @ 11/sqft 3,564/- 24'0" x 7'6" 180.00 sqft. 180 sqft @ 11/sqft 1,980/-

> Total = 92,639/-(say 92,600/-)

(Received a sum of rupees ninety two thousands six hundred only)



CIVIL ENGINEERS / ARCHITECTS / VALUERS

Er. N. MANICKAM, B.E., MIE., FIV.,

- Charlered Civil Engineer M/058632/8
- Competent person under factories act
- Registered Valuer for IT act.
 WT act. GT act C.I./205/91
- Licenced bulinding Surveyor
- Approved Engineer & Valuer for LIC
 SCCB, Indian Bank, Corporation Bank, TIIC etc.
- District Panel Engineer Class I.
 Namakkal Collector's R. Dis 8012 / 98

Head Office:

66, C.P. Kannalah Street, Raskpuram-637 408.T.N. Ø: Off: 04287 - 322086, Resk 322263. Branch Office:

K.K.P. Complex, Salem Road, Namakkal - 637 002 © : Off: 04286 - 577334.

11.09.2002

DATE

BILL-1

Name of the work

Construction of open well in Paavai Engineering

college at S.F.no-19/2,20, Pachal village,

Namakkal (Tk&Dt)

Size of open well 3

22'0" length & 24'0" breadth.

Type of work

On contract basis bill arrived.

Digging stage:

 a) Excavation of top layer with JCB in loose soil, gravel and conveying outside with trucks including cost of excavation, removal conveyance charges.etc.,

Quantity:

22'0" x 24'0" x 3'0"(avg)

1584 cuft.

16 units @ 475/unit

7,600/-

 Excavation of second depth in soft disintegrated rock which required blasting, lifting and transportation to outside within 1km distance. including cost of excavation, removal conveyance charges.etc.,

Quantity:

22'0" x 24'0" x 6'0"

3168 cuft.

32 units @ 675/unit

= 21,600/-

Total = 29,200/-

(Say 29,000/-)

(Received a sum of rupees twenty nine thousands only)



CIVIL ENGINEERS / ARCHITECTS / VALUERS

Er. N. MANICKAM, B.E., MIE., FIV.,

- Charlered Civil Engineer M/058632/8
- Competent person under factories act
- Registered Valuer for IT act.
 WT act. GT act C.I./205/91
- Licenced building Surveyor
- Approved Engineer & Valuer for LIC
 SCC8, Indian Bank, Corporation Bank, TIIC etc.
- District Panel Engineer Class I.
 Namakkai Collector's R. Dis 8012 / 98.

Head Office: 66, C.P. Kannalah Street, Rasipuram-637 408.T.N. © : Off: 04287 - 322086, Rest: 322263. Branch Office: K.K.P. Complex, Salem Road, Namakkal - 637 002. © : Off: 04286 - 5₹₹334-2003

ATE

BILL-2

Name of the work

Construction of open well in PaavaiEngineering

college at S.F.no-19/2,20,Pachal village,

Namakkal (Tk&Dt)

Size of open well 3

22'0" length & 24'0" breadth.

Type of work

On contract basis bill arrived.

Digging stage:

 Excavation of further depth in hard rock which are required blasting. The bill claim includes cost of excavation blasting, removal and conveying to outside, transport etc.,

Quantity:

(i) 22'0" x 24'0" x 30'0"(avg)

15840 cuft.

158.5 units @ 890/unit

1,41,065/-

(ii) 22'0" x 24'0" x 40'0"(avg)

21120 cuft.

211 units@ 1200/unit

- 2,53,200 /-

Total

3,94,265/-

(Say 3,94,000/-)

(Received a sum of rupees three lakhs ninety four thousands only)



CIVIL ENGINEERS / ARCHITECTS / VALUERS

Er. N. MANICKAM, B.E., MIE., FIV.

- Chartered Chil Engineer M/058632/8
- Competent person under factories act
- Registered Valuer for IT act.
 WT act. GT act C.I./205/91
- Licenced building Surveyor
- Approved Engineer & Valuer for LIC
 SCCB, Indian Bank, Corporation Bank, TIIC etc.
- District Panel Engineer Class I.
 Namakkal Collector's R. Dis 8012 / 98.

Head Office: 66, C.P. Konnalah Street, Rasipuram-637 408.T.N. ©: Ott. 04287 - 322086, Resl: 322263. Branch Office:

K.K.P. Complex, Salem Road, Namakkal - 637 002 ©: Ott: 04286 - 577334.

10.01.2003

DATE

BILL-3

Name of the work

Construction of open well in Paavai Engineering

college at S.F.no-19/2,20,Pachal village,

Namakkal (Tk&Dt)

Size of open well-3

22'0° length & 24'0" breadth.

Type of work

On contract basis bill arrived.

R.R.masonry ,Brick work & plastering work:

 a) Construction of retaining wall -R.R.masonry with c.m 1:5,brick work on the top of well with c.m 1:5 and plastering the wall. The bill claim includes cost and conveyance of all materials at site etc.,

Quantity:

- (i) R.R masonry work
 - 92'0" x 2'0"x 11'0" = 2024 cuft.
 150 gajam @ 450/gajam = 67,500/-
- (ii) Brick work- alround 3 sides
 - 92'0" x 9"x 1'0" = 69.00 cuft. 69 cuft @ 53/cuft = 3,657/-
- (iii) Plastering work
 - 92'0" x 2'9"
 253 sqft @ 12/sqft
- = 253.00 sqft.

= 3,036/-Total = 74,193/-

(say 74,000/-)

(Received a sum of rupees seventy four thousands only)

N MANICKAM