WORK # 01

OFFICE OF THE ASSISTANT EXECUTIVE ENGINEER <u>D.M.C KORANGI</u>

NAME OF WORK: - IMPROVEMENT /REPAIR OF STREET ROAD IN KORANGI ZONE D.M.C KORANGI.

Estimate Cost : Rs. 9, 27,800/- +O/R Penalty: Rs.1,000/- P/Day

Tender Fee : Rs. 3,000/- Time Limit: 2 Month

2% E/Money : Rs. 18,600/- +O/R

| S.No | Particular | Quantity | Rate | Unit |
|------|---|---------------|---------|--------|
| 01 | Earthwork Excavation of road side nails i.c | | | |
| | formation its bank or putting the same on | | | |
| | embankment as directed clod breaking dressing | | | |
| | etc complete (throw work in ordinary soil) | 6200.0 | 1437/- | % 0Cft |
| 02 | Carriage of 100 Cft/5 tones of all material like | | | |
| | stone aggregate,spawl.coal Lime, sukhi etc. B.G | | | |
| | rail fastenings points and crossing bridge, Girders, | | | |
| | pipes, sheet rails, M.S bar etc ,or 1000Nos | | | |
| | bricks,10" x 5" x 3" or 1000Nos etc. | 11700.0 | 714.29 | %Cft |
| 03 | Preparing sub grade i/c earth excavation or filling | | | |
| | to and average depth of 9" dressing to chamber | | | |
| | and consolidation with power roller. Finished | | | |
| | item (Pg#2) | 10000.0 | 526.28 | %Sft |
| 04 | P/L aggregate base course in proper grade and | | | |
| | chamber having CBR 80% as oper AASHTO | | | |
| | standard specification i/c spreading mechanical | | | |
| | means (Motor grader, vibatory roller and smooth | 4700 0 | ~~.aa. | 04 G.C |
| 0.7 | wheel roller etc. | 6703.0 | 5542.24 | %Cft |
| 05 | Providing and spraying prime coat with medium | | | |
| | curing asphalt of penetration grade 60/70. prime | | | |
| | coat shall be used @ kerosene oil, using | | | |
| | uniformly pressure spray distributor /boiler with | | | |
| | automatic temperature controller prior to | | | |
| | application of the prime coat all user material | | | |
| | shall be removed from the base course and the | | | |
| | same shall be cleaned by means of approved | | | |
| | mechanical sweeper, blowers, hard brooms and | | | |
| | disposal the laying of bituminous course material | | | |
| | and methodology shall fully comply the tests and specification of AASHTO and as directed by the | | | |
| | engineer incharge.(rates include all cost of | | | |
| | material labour all test T&P and all lead and lifts) | | | |
| | (app:rate from the govt). | 10010.0 | O/R | % Sft |
| | (app.rate from the gove). | 10010.0 | | |

| 06 | Provding 1" (Consolidated) premixed carpet in | | | |
|----|---|---------|---------|------|
| | proper chamber and grade i/c supplying 15 cft | | | |
| | bajri 5cft hill sand (of approved quality and | | | |
| | grade) between of 80/100 penetration i/c mixing | | | |
| | in mechanical mixture in required proportion i/c | | | |
| | heating material and cleaning the road surface | | | |
| | (hill sand 3.cft for mixing 3.0 cft for desalting | | | |
| | (rate includes all cost of materials T&P and | | | |
| | carriage upto 3 chains) | | | |
| | (Items #19 / P#8) | 10010.0 | 4107.84 | %Sft |

| AMOUNT IN WORDS : (|) |
|--|--|
| I / We hereby quoted the Rate @and also abide by all terms & conditions of the Contract Rules. | _ % above / below the schedule of rate |
| Full Signature with seal of Contractor: Address: | |

WORK # 02

OFFICE OF THE ASSISTANT EXECUTIVE ENGINEER <u>D.M.C KORANGI</u>

NAME OF WORK: - IMPROVEMENT /REPAIR OF PATCHES IN KORANGI ZONE <u>D.M.C KORANGI.</u>

Estimate Cost : Rs. 9, 28,479/- +O/R Penalty: Rs.1,000/- P/Day

Tender Fee : Rs. 3,000/- Time Limit: 2 Month

2% E/Money : Rs. 18,600/- +O/R

| Carriage of 100 Cft/5 tones of all material like stone aggregate, spawl.coal Lime, sukhi etc. B.G rail fastenings points and crossing bridge, Girders, pipes, sheet rails, M.S bar etc ,or 1000Nos bricks,10" x 5" x 3" or 1000Nos etc. 11775.0 714.29 %Cft | S.No | Particular | Quantity | Rate | Unit |
|---|------|---|----------|---------|--------|
| embankment as directed clod breaking dressing etc complete (throw work in ordinary soil) 6700.0 1437/- % 0Cf 02 Carriage of 100 Cft/5 tones of all material like stone aggregate, spawl.coal Lime, sukhi etc. B.G rail fastenings points and crossing bridge, Girders, pipes, sheet rails, M.S bar etc ,or 1000Nos bricks, 10" x 5" x 3" or 1000Nos etc. 11775.0 714.29 % Cft 03 Preparing sub grade i/c earth excavation or filling to and average depth of 9" dressing to chamber and consolidation with power roller. Finished item (Pg#2) 10000.0 526.28 % Sft 04 P/L aggregate base course in proper grade and chamber having CBR 80% as oper AASHTO standard specification i/c spreading mechanical means (Motor grader, vibatory roller and smooth wheel roller etc. 6700.0 5542.24 % Cft 05 Providing and spraying prime coat with medium curing asphalt of penetration grade 60/70. prime coat shall be used @ kerosene oil, using | 01 | | | | |
| etc complete (throw work in ordinary soil) 6700.0 1437/- % 0Cf 02 Carriage of 100 Cft/5 tones of all material like stone aggregate, spawl.coal Lime, sukhi etc. B.G rail fastenings points and crossing bridge, Girders, pipes, sheet rails, M.S bar etc ,or 1000Nos bricks, 10" x 5" x 3" or 1000Nos etc. 11775.0 714.29 % Cft 03 Preparing sub grade i/c earth excavation or filling to and average depth of 9" dressing to chamber and consolidation with power roller. Finished item (Pg#2) 10000.0 526.28 % Sft 04 P/L aggregate base course in proper grade and chamber having CBR 80% as oper AASHTO standard specification i/c spreading mechanical means (Motor grader, vibatory roller and smooth wheel roller etc. 6700.0 5542.24 % Cft 05 Providing and spraying prime coat with medium curing asphalt of penetration grade 60/70. prime coat shall be used @ kerosene oil, using | | | | | |
| Carriage of 100 Cft/5 tones of all material like stone aggregate, spawl.coal Lime, sukhi etc. B.G rail fastenings points and crossing bridge, Girders, pipes, sheet rails, M.S bar etc ,or 1000Nos bricks, 10" x 5" x 3" or 1000Nos etc. 11775.0 Preparing sub grade i/c earth excavation or filling to and average depth of 9" dressing to chamber and consolidation with power roller. Finished item (Pg#2) 10000.0 P/L aggregate base course in proper grade and chamber having CBR 80% as oper AASHTO standard specification i/c spreading mechanical means (Motor grader, vibatory roller and smooth wheel roller etc. Providing and spraying prime coat with medium curing asphalt of penetration grade 60/70. prime coat shall be used @ kerosene oil, using | | | | | |
| stone aggregate,spawl.coal Lime, sukhi etc. B.G rail fastenings points and crossing bridge, Girders, pipes, sheet rails, M.S bar etc ,or 1000Nos bricks,10" x 5" x 3" or 1000Nos etc. 11775.0 Preparing sub grade i/c earth excavation or filling to and average depth of 9" dressing to chamber and consolidation with power roller. Finished item (Pg#2) 10000.0 526.28 Sft P/L aggregate base course in proper grade and chamber having CBR 80% as oper AASHTO standard specification i/c spreading mechanical means (Motor grader, vibatory roller and smooth wheel roller etc. Providing and spraying prime coat with medium curing asphalt of penetration grade 60/70. prime coat shall be used @ kerosene oil, using | | | 6700.0 | 1437/- | % 0Cft |
| rail fastenings points and crossing bridge, Girders, pipes, sheet rails, M.S bar etc., or 1000Nos bricks, 10" x 5" x 3" or 1000Nos etc. 11775.0 Preparing sub grade i/c earth excavation or filling to and average depth of 9" dressing to chamber and consolidation with power roller. Finished item (Pg#2) 10000.0 P/L aggregate base course in proper grade and chamber having CBR 80% as oper AASHTO standard specification i/c spreading mechanical means (Motor grader, vibatory roller and smooth wheel roller etc. Providing and spraying prime coat with medium curing asphalt of penetration grade 60/70. prime coat shall be used @ kerosene oil, using | 02 | | | | |
| pipes, sheet rails, M.S bar etc ,or 1000Nos bricks,10" x 5" x 3" or 1000Nos etc. 11775.0 Preparing sub grade i/c earth excavation or filling to and average depth of 9" dressing to chamber and consolidation with power roller. Finished item (Pg#2) 10000.0 P/L aggregate base course in proper grade and chamber having CBR 80% as oper AASHTO standard specification i/c spreading mechanical means (Motor grader, vibatory roller and smooth wheel roller etc. Providing and spraying prime coat with medium curing asphalt of penetration grade 60/70. prime coat shall be used @ kerosene oil, using | | | | | |
| bricks,10" x 5" x 3" or 1000Nos etc. 11775.0 Preparing sub grade i/c earth excavation or filling to and average depth of 9" dressing to chamber and consolidation with power roller. Finished item (Pg#2) 10000.0 P/L aggregate base course in proper grade and chamber having CBR 80% as oper AASHTO standard specification i/c spreading mechanical means (Motor grader, vibatory roller and smooth wheel roller etc. Providing and spraying prime coat with medium curing asphalt of penetration grade 60/70. prime coat shall be used @ kerosene oil, using | | | | | |
| Preparing sub grade i/c earth excavation or filling to and average depth of 9" dressing to chamber and consolidation with power roller. Finished item (Pg#2) 10000.0 10000.0 526.28 %Sft P/L aggregate base course in proper grade and chamber having CBR 80% as oper AASHTO standard specification i/c spreading mechanical means (Motor grader, vibatory roller and smooth wheel roller etc. Providing and spraying prime coat with medium curing asphalt of penetration grade 60/70. prime coat shall be used @ kerosene oil, using | | | | | |
| to and average depth of 9" dressing to chamber and consolidation with power roller. Finished item (Pg#2) 10000.0 P/L aggregate base course in proper grade and chamber having CBR 80% as oper AASHTO standard specification i/c spreading mechanical means (Motor grader, vibatory roller and smooth wheel roller etc. 75 Providing and spraying prime coat with medium curing asphalt of penetration grade 60/70. prime coat shall be used @ kerosene oil, using | | | 11775.0 | 714.29 | %Cft |
| and consolidation with power roller. Finished item (Pg#2) O4 P/L aggregate base course in proper grade and chamber having CBR 80% as oper AASHTO standard specification i/c spreading mechanical means (Motor grader, vibatory roller and smooth wheel roller etc. O5 Providing and spraying prime coat with medium curing asphalt of penetration grade 60/70. prime coat shall be used @ kerosene oil, using | 03 | | | | |
| item (Pg#2) 04 P/L aggregate base course in proper grade and chamber having CBR 80% as oper AASHTO standard specification i/c spreading mechanical means (Motor grader, vibatory roller and smooth wheel roller etc. 05 Providing and spraying prime coat with medium curing asphalt of penetration grade 60/70. prime coat shall be used @ kerosene oil, using | | | | | |
| O4 P/L aggregate base course in proper grade and chamber having CBR 80% as oper AASHTO standard specification i/c spreading mechanical means (Motor grader, vibatory roller and smooth wheel roller etc. O5 Providing and spraying prime coat with medium curing asphalt of penetration grade 60/70. prime coat shall be used @ kerosene oil, using | | <u>-</u> | 10000 | 70 1 00 | |
| chamber having CBR 80% as oper AASHTO standard specification i/c spreading mechanical means (Motor grader, vibatory roller and smooth wheel roller etc. 6700.0 Providing and spraying prime coat with medium curing asphalt of penetration grade 60/70. prime coat shall be used @ kerosene oil, using | 0.4 | ` • | 10000.0 | 526.28 | %Sft |
| standard specification i/c spreading mechanical means (Motor grader, vibatory roller and smooth wheel roller etc. O5 Providing and spraying prime coat with medium curing asphalt of penetration grade 60/70. prime coat shall be used @ kerosene oil, using | 04 | 1 1 0 | | | |
| means (Motor grader, vibatory roller and smooth wheel roller etc. 6700.0 Froviding and spraying prime coat with medium curing asphalt of penetration grade 60/70. prime coat shall be used @ kerosene oil, using | | 1 | | | |
| wheel roller etc. 6700.0 5542.24 %Cft O5 Providing and spraying prime coat with medium curing asphalt of penetration grade 60/70. prime coat shall be used @ kerosene oil, using | | | | | |
| Providing and spraying prime coat with medium curing asphalt of penetration grade 60/70. prime coat shall be used @ kerosene oil, using | | , | 6700.0 | 5540.04 | 0/ 00 |
| curing asphalt of penetration grade 60/70. prime coat shall be used @ kerosene oil, using | 0.5 | | 6/00.0 | 5542.24 | %Cft |
| coat shall be used @ kerosene oil, using | 05 | | | | |
| | | | | | |
| uniformly pressure spray distributor /botter with | | · · · | | | |
| | | | | | |
| automatic temperature controller prior to application of the prime coat all user material | | <u> </u> | | | |
| shall be removed from the base course and the | | 1 11 1 | | | |
| same shall be cleaned by means of approved | | | | | |
| mechanical sweeper, blowers, hard brooms and | | 7 | | | |
| disposal the laying of bituminous course material | | <u>-</u> | | | |
| and methodology shall fully comply the tests and | | • • • • | | | |
| specification of AASHTO and as directed by the | | | | | |
| engineer incharge.(rates include all cost of | | 1 - | | | |
| material labour all test T&P and all lead and lifts) | | | | | |
| (app:rate from the govt). O/R % Sft | | · · | 10,000.0 | O/R | % Sft |

| 06 | Provding 1" (Consolidated) premixed carpet in | | | |
|----|---|----------|---------|------|
| | proper chamber and grade i/c supplying 15 cft | | | |
| | bajri 5cft hill sand (of approved quality and | | | |
| | grade) between of 80/100 penetration i/c mixing | | | |
| | in mechanical mixture in required proportion i/c | | | |
| | heating material and cleaning the road surface | | | |
| | (hill sand 3.cft for mixing 3.0 cft for desalting | | | |
| | (rate includes all cost of materials T&P and | | | |
| | carriage upto 3 chains) | | | |
| | (Items #19 / P#8) | 10,000.0 | 4107.84 | %Sft |

| AMOUNT IN WORDS: |) |
|--|--|
| I / We hereby quoted the Rate @and also abide by all terms & conditions of the Contract Rules. | _ % above / below the schedule of rate |
| Full Signature with seal of Contractor: | |

WORK # 03

OFFICE OF THE ASSISTANT EXECUTIVE ENGINEER <u>D.M.C KORANGI</u>

NAME OF WORK: - REPAIR OF ROAD STREET IN ZAMAN TOWN KORANGI ZONE D.M.C KORANGI.

Estimate Cost : Rs. 9, 09,341/- +O/R Penalty: Rs.1,000/- P/Day

Tender Fee : Rs. 3,000/- Time Limit: 2 Month

2% E/Money : Rs. 18,200/- +O/R

| S.No | Particular | Quantity | Rate | Unit |
|------|---|----------|---------------|--------|
| 01 | Earthwork Excavation of road side nails i.c | | | |
| | formation its bank or putting the same on | | | |
| | embankment as directed clod breaking dressing | | | |
| | etc complete (throw work in ordinary soil) | 7192.0 | 1437/- | % 0Cft |
| 02 | Carriage of 100 Cft/5 tones of all material like | | | |
| | stone aggregate, spawl.coal Lime, sukhi etc. B.G | | | |
| | rail fastenings points and crossing bridge, Girders, | | | |
| | pipes, sheet rails, M.S bar etc ,or 1000Nos | 71000 | 5140 0 | 24.66 |
| 0.2 | bricks,10" x 5" x 3" or 1000Nos etc. | 7192.0 | 714.29 | %Cft |
| 03 | Preparing sub grade i/c earth excavation or filling | | | |
| | to and average depth of 9" dressing to chamber | | | |
| | and consolidation with power roller. Finished | 10,000,0 | 526.29 | 0/ 55 |
| 04 | item (Pg#2) | 10,000.0 | 526.28 | %Sft |
| 04 | P/L aggregate base course in proper grade and chamber having CBR 80% as oper AASHTO | | | |
| | standard specification i/c spreading mechanical | | | |
| | means (Motor grader, vibatory roller and smooth | | | |
| | wheel roller etc. | 6562.0 | 5542.24 | %Cft |
| 05 | Providing and spraying prime coat with medium | 0302.0 | 3372.27 | /0CIt |
| 0.5 | curing asphalt of penetration grade 60/70. prime | | | |
| | coat shall be used @ kerosene oil, using | | | |
| | uniformly pressure spray distributor /boiler with | | | |
| | automatic temperature controller prior to | | | |
| | application of the prime coat all user material | | | |
| | shall be removed from the base course and the | | | |
| | same shall be cleaned by means of approved | | | |
| | mechanical sweeper, blowers, hard brooms and | | | |
| | disposal the laying of bituminous course material | | | |
| | and methodology shall fully comply the tests and | | | |
| | specification of AASHTO and as directed by the | | | |
| | engineer incharge.(rates include all cost of | | | |
| | material labour all test T&P and all lead and lifts) | | O/R | % Sft |
| | (app:rate from the govt). | 10,500.0 | O/IX | /0 DIL |

| 06 | Provding 1" (Consolidated) premixed carpet in | | | |
|----|---|----------|---------|------|
| | proper chamber and grade i/c supplying 15 cft | | | |
| | bajri 5cft hill sand (of approved quality and | | | |
| | grade) between of 80/100 penetration i/c mixing | | | |
| | in mechanical mixture in required proportion i/c | | | |
| | heating material and cleaning the road surface | | | |
| | (hill sand 3.cft for mixing 3.0 cft for desalting | | | |
| | (rate includes all cost of materials T&P and | | | |
| | carriage upto 3 chains) | | | |
| | (Items #19 / P#8) | 10,500.0 | 4107.84 | %Sft |

| AMOUNT IN WORDS : (|) |
|--|--------------------------------------|
| I / We hereby quoted the Rate @and also abide by all terms & conditions of the Contract Rules. | % above / below the schedule of rate |
| Full Signature with seal of Contractor: Address: | |

OFFICE OF THE ASSISTANT EXECUTIVE ENGINEER <u>D.M.C KORANGI</u>

NAME OF WORK: MAINTENANCE /REPAIR PARAPET WALL & CULVERT SARFARAZ TOWN SECTOR 43/A AT 14000 ROAD KORANGI ZONE D.M.C KORANGI

Estimate Cost : Rs. 4, 28,937/- Penalty: Rs.1,000/- P/Day

Tender Fee : Rs. 3,000/- Time Limit: 2 Month

2% E/Money : Rs. 8,600/-

| S.No | Particular | Quantity | Rate | Unit |
|------|--|----------|-------------------------|--------|
| 01 | Dismantling CC work reinforced | | | |
| | separating reinforcement from concrete | | | |
| | cleaning etc. | 132.0 | 5445.0 | % Cft |
| 02 | Dismantling cement concrete 1:2:4 Plain | 269.0 | 3327.50 | % Cft |
| 03 | Earth work excavation undressed lead | | | |
| | upto a single throw of kassi phawara | | | |
| | Shawall . | | | |
| | (a) In ashes sand soil orsalt clearance. | 3500.0 | 1134.38 | % 0Cft |
| 04 | C.C Brick or Stone ballast 1"X ½ to 23" | | | |
| | gauge 1:4:8 ratio | 107.0 | 9416.28 | % Cft |
| 05 | R.C.C work i/c all labour and material | | | |
| | except the cost of reinforcement and its | | | |
| | labour for bending and binding which will | | | |
| | be paid separately this rate also i/c all | | | |
| | kinds of forum moulds lifting shuttering | | | |
| | curing rending and finishing the exposed | | | |
| | surface i/c screening and washing of | | | |
| | shinglke in roof slab, beams, column rafts | | | |
| | lintel and other structure members | | | |
| | complete in all respect | 508.0 | 337.0 | P.Cft |
| 06 | Fabrication of wild steel reinforcement for | | | |
| | cement concrete i/c centering bending | | | |
| | laying in position making joints and | | | |
| | fastering i/c cast binding wire also include | 40.11 | F 001 F 0 | ATT |
| | removal of rust from bars using Tabars | 18.14 | 5001.70 | CWT |
| 07 | Providing and 3" thick topping cement | | | |
| | concrete 1:2:4 i/c surface finishing | | | |
| | dividing in to panel etc complete. | 352.0 | 4411.82 | % Sft |

| 00 | C - 1 0 C - 1 - 1 - 1 - 1 - 1 - 1 | | | |
|----|--|--------|----------|-------|
| 08 | Supply & fixing new jute bags up to 4to5 | | | |
| | Cft capacity with sand or earth sewing | | | |
| | and stacking in dry | 100.0 | 184.31 | Each |
| 09 | Carriage of new jute bags 4 to 5 Cft | | | |
| | capacity filled with sand or earth first | | | |
| | chain. | 100.0 | 605.0 | % Nos |
| 10 | P/L 1:3:6 C.C solid Block masonry wall | | | |
| | above 6" in thickness set 1.6 etc. | 268.0 | 14621.44 | % Cft |
| 11 | Cement plasters 1:4 upto 12" height. 1/2 " | | | |
| | thick | 867.0 | 2283.93 | % Sft |
| 12 | White Washing Three Coats. | 5867.0 | 829.95 | % Sft |

| AMOUNT IN WORDS : (|) |
|--|---|
| | |
| I / We hereby quoted the Rate @ | % above / below the schedule of rate and also |
| abide by all terms & conditions of the Contract Rules. | |
| Full Signature with seal of Contractor: | |
| Address: | |
| | |