| Validate   | Print Help Percentage  | <u>BoQ</u>     |  |                             |                                      |  |
|--|--|----------------|--|-----------------------------|--------------------------------------|--|
| Tender Inviting Author                             | ority: Staff Officer(Civil), NK Area.  |                |  |                             |                                      |  |
| Name of Work:-Repai                                | ir and Maintenance of Durga Mandap at Mahabir Nagar near N   | K Stadium unde | er Dakra Project,NK Area.                        |                             |                                      |  |
|  | Category of Services (To Be Selected by Department)  |                | Category of Bidder( To Be<br>Selected by Bidder) | To Be Entered by Department |                                      |  |
| ITC Not Available                                  | Works Contract   |                | Bidder's Status (Mandatory)                      | Rate of GST (in %)          | GST to be Paid By<br>Bidder (in Rs.) | GST to be Paid By CIL/Subsidiary (in Rs.)                |
| Name of the Bidder/<br>Bidding Firm /<br>Company : |  |                | Select   | 18.00                       | 0.00                                 | 0.0  |
|  | must not be modified/replaced by the bidder and the same should be | •              | and Values only)                                 |                             | •                                    |  |
| NUMBER #   | TEXT #   | NUMBER #       | TEXT #   | NUMBER                      | NUMBER #                             | TEXT #   |
| SI.<br>No.   | Item Description   | Quantity       | Units  | Estimated Rate in Rs. P     | TOTAL AMOUNT in Rs. P                | TOTAL AMOUNT In Words                                    |
| 1  | 2  | 3              | 4  |                             |                                      |  |
| 1  | Dismantling roofing including ridges, hips, valleys and gutters etc.,  |                |  | 5                           | 6                                    | 7  |
|  | and stacking the material within 50 metres lead of: G.S. Sheet   | 141.4          | Sqm  | <b>5</b><br>97.7            | *                                    | -  |
| 2  | and stacking the material within 50 metres lead of: G.S. Sheet  Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.  | 218.54         | Sqm<br>Kg  |                             | 13814.78                             | INR Thirteen Thousand Eight Hundred & Fourteen and Paise |

Meter

Sqm

Sqm

138.75

452.5

38.55

21991.88 INR Twenty One Thousand Nine Hundred & Ninety One and

34209.00 INR Thirty Four Thousand Two Hundred & Nine Only

3046.22 INR Three Thousand &Forty Six and Paise Twenty Two

Paise Eighty Eight Only

purlins, rafters and trusses and including cutting to size and shape

Extra for providing and fixing wind ties of 40x 6 mm flat iron

Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded

stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate

Distempering with 1st quality acrylic distemper (ready mixed) having VOC (Volatile Organic Compound ) content less than 50

gram/ litre, of approved brand and of required said and colour complete to give and even said. Old work (one or more coats) 158.5

79.02

wherever required.

section.

4

| 7  | Painting with synthetic enamel paint of approved brand and manufacture to give an even shade: Two or more coats on new work  | 59.05   | Sqm   | 99.9    | 5899.10 INR Five Thousand Eight Hundred & Ninety Nine and Paise Ten Only                   |
|----|--|---------|-------|---------|--|
| 8  | Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m. All kinds of soil  | 1201.72 | Sqm   | 19.75   | 23733.97 INR Twenty Three Thousand Seven Hundred & Thirty Thre and Paise Ninety Seven Only |
| 9  | Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.   | 2775    | Sqm   | 10.2    | 28305.00 INR Twenty Eight Thousand Three Hundred & Four and Paise One Hundred Only         |
| 10 | Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. With cement mortar 1:4 (1 cement: 4 fine sand)   | 90      | Sqm   | 356.95  | 32125.50 INR Thirty Two Thousand One Hundred & Twenty Five an Paise Fifty Only             |
| 11 | Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but, excluding cost of reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size derived from natural sources). | 0.63    | Cum   | 8356.1  | 5264.34 INR Five Thousand Two Hundred & Sixty Four and Paise Thirty Four Only              |
| 12 | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.  | 50.4    | Kg    | 75.85   | 3822.84 INR Three Thousand Eight Hundred & Twenty Two and Paise Eighty Four Only           |
| 13 | Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)  | 5.7     | Cum   | 871.8   | 4969.26 INR Four Thousand Nine Hundred & Sixty Nine and Paise Twenty Six Only              |
| 14 | Providing and fixing on wall face unplasticised Rigid PVC rain water<br>pipes conforming to IS: 13592 Type A, including jointing with seal<br>ring conforming to IS: 5382, leaving 10 mm gap for thermal<br>expansion, (i) Single socketed pipes. 75 mm diameter   | 50      | Meter | 172.65  | 8632.50 INR Eight Thousand Six Hundred & Thirty Two and Paise Fifty Only                   |
| 15 | Finishing walls with water proofing cement paint of required shade: Old work (one or more coats applied @ 2.20 kg/10 sqm) over priming coat of primer applied @ 0.80 litrs/10 sqm complete including cost of Priming coat.   | 896.84  | Sqm   | 72.3    | 64841.53 INR Sixty Four Thousand Eight Hundred & Forty One and Paise Fifty Three Only      |
| 16 | Providing and fixing white vitreous china flat back or wall corner typelipped front urinal basin of 430x260x350 mm or 340x410x265 mmsizes respectively.  | 1       | Nos.  | 1123.65 | 1123.65 INR One Thousand One Hundred & Twenty Three and Pais Sixty Five Only               |
| 17 | Providing and fixing white vitreous china water closet squatting pan (Indian type): Orissa pattern W.C. pan of size 580x440 mm   | 1       | Nos   | 2294    | 2294.00 INR Two Thousand Two Hundred & Ninety Four Only                                    |
| 18 | Providing and fixing P.V.C. low level flushing cistern with<br>manuallycontrolled device (handle lever) conforming to IS: 7231,<br>with all fittingsand fixtures complete. 10 litre capacity – White   | 1       | Nos.  | 863     | 863.00 INR Eight Hundred & Sixty Three Only  |
| 19 | Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brasspillar taps, 32 mm C.P. brass waste of standard pattern,   | 1       | Nos.  | 1661.35 | 1661.35 INR One Thousand Six Hundred & Sixty One and Paise The Five Only                   |
| 20 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall 32 mm nominal dia Pipes                       | 50      | Metre | 407.15  | 20357.50 INR Twenty Thousand Three Hundred & Fifty Seven and Paise Fifty Only              |
| 21 | Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank   | 1000    | Litre | 8.4     | 8400.00 INR Eight Thousand Four Hundred Only   |

| 22 | Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe 32 mm dia  | 1        | Nos.  | 90.6    | <b>90.60</b> INR Nir         | nety and Paise Sixty Only  |
|----|--|----------|-------|---------|------------------------------|--|
| 23 | Providing and fixing uplasticised PVC connection pipe with brass unions: 45 cm length 15 mm nominal bore   | 2        | Nos.  | 73.95   | 147.90 INR On                | e Hundred & Forty Seven and Paise Ninety Only                    |
| 24 | Providing and fixing PTMT pillar cock of approved quality and<br>colour. 15 mm nominal bore, 107 mm long, weighing not less than<br>110 gms  | 1        | Nos.  | 156.95  | 156.95 INR On                | e Hundred & Fifty Six and Paise Ninety Five Only                 |
| 25 | Providing and fixing brass stop cock of approved quality : 20 mm nominal bore  | 2        | Nos.  | 284.7   | <b>569.40</b> INR Fiv        | e Hundred & Sixty Nine and Paise Forty Only                      |
| 26 | Providing and fixing brass bib cock of approved quality: 20 mm nominal bore  | 3        | Nos.  | 284.7   | <b>854.10</b> INR Eig        | ht Hundred & Fifty Four and Paise Ten Only                       |
| 27 | Supplying and stacking at site. Moorum   | 37.5     | Cum   | 771.15  |                              | enty Eight Thousand Nine Hundred & Eighteen and relve Only       |
| 28 | Moorum spreading ,leveling as per requirement in instruction by<br>Eng.in-charge   | 37.5     | Cum   | 336.39  | 12614.63 INR TW<br>Sixty Tw  | elve Thousand Six Hundred & Fourteen and Paise                   |
| 29 | Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer. Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (I Cement: 3 coarse sand: 6 graded stone aggregate 20 mm nominal size). | 42.75    | Kg    | 96.45   |                              | ur Thousand One Hundred & Twenty Three and Pais<br>Four Only     |
| 30 | Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using flats 30x6mm for diagonal braces and central cross piece   | 2.85     | Sqm   | 3730.4  | 10631.64 INR Ter<br>Four On  | n Thousand Six Hundred & Thirty One and Paise Six<br>ly          |
| 31 | Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding  | 126.38   | Kg    | 145.6   | 18400.93 INR Eig<br>Three Or | hteen Thousand Four Hundred and Paise Ninety<br>nly              |
| 32 | Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete: 25 mm nominal bore  | 3        | Nos.  | 346.55  | 1039.65 INR On               | e Thousand & Thirty Nine and Paise Sixty Five Only               |
| 33 | Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.  | 95.2     | Kg    | 77.95   |                              | ven Thousand Four Hundred & Twenty and Paise our Only            |
| 34 | Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS: 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes, 110 mm diameter   | 50       | Meter | 262.4   |                              | rteen Thousand One Hundred & Nineteen and Paise dred Only        |
| 35 | Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor  | 5.1      | Cum   | 6494.75 |                              | rty Three Thousand One Hundred & Twenty Three<br>Twenty Two Only |
| 36 | CARRIAGE OF MATERIALS By Mechanical Transport including loading, unloading and stacking Lime, moorum, building rubbish Lead - 5 km   | 45       | Cum   | 168.1   | 7564.50 INR Sev<br>Fifty Onl | ven Thousand Five Hundred & Sixty Four and Paise y               |
| 37 | Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and for all lift, as directed by Engineer-incharge. All kinds of soil   | 19.18    | Cum   | 128.05  | 2456.00 INR Tw<br>Hundred    | o Thousand Four Hundred & Fifty Five and Paise Or<br>Only        |
| 38 | Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 25 mm dia nominal bore  | 48.7     | Meter | 339.7   | 16543.39 INR Six<br>Thirty N | teen Thousand Five Hundred & Forty Three and Pai<br>ine Only     |
| 39 | 12 mm cement plaster finished with a floating coat of neat cement of mix: 1:4 (1 cement: 4 fine sand)  | 43       | Sqm   | 284.75  |                              | elve Thousand Two Hundred & Forty Four and Pais<br>Five Only     |
| 40 | Dismantling old plaster or skirting raking out joints and cleaning the<br>surface for plaster including disposal of rubbish to the dumping<br>ground within 50 metres lead.  | 45       | Sqm   | 32      |                              | e Thousand Four Hundred & Forty Only                             |
| 41 | Total impact of GST for the purpose of CTC   | 1.000 No | os    | 0.00    | 0.00 INR Zer                 | o Only   |

| Total in Figures       |               |  | 557780.05 | INR Five Lakh Fifty Seven Thousand Seven Hundred & Eighty and Paise Five Only |  |
|------------------------|---------------|--|-----------|---|--|
| Quoted Rate in Figures | Select        |  | 0.00      | INR Zero Only   |  |
| Quoted Rate in Words   | INR Zero Only |  |           |   |  |