

**SAMBALPUR DIVN-ENGG/ECOR  
TENDER DOCUMENT**

**Tender No:** 38-eT-DENC-SBP-22

**Closing Date/Time:** 30/12/2022 15:00

**DRM/ENGG/SBP** acting for and on behalf of The President of India invites E-Tenders against Tender No **38-eT-DENC-SBP-22** Closing Date/Time 30/12/2022 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

**1. NIT HEADER**

|                                    |   |  |                      |
|------------------------------------|---|--|----------------------|
| <b>Name of Work</b>                | Miscellaneous repair and maintenance works for residential buildings under ADEN/Settlement/Sambalpur. |  |                      |
| <b>Bidding type</b>                | Normal Tender   |  |                      |
| <b>Tender Type</b>                 | Open  | <b>Bidding System</b>                              | Single Packet System |
| <b>Tender Closing Date Time</b>    | 30/12/2022 15:00  | <b>Date Time Of Uploading Tender</b>               | 07/12/2022 16:49     |
| <b>Pre-Bid Conference Required</b> | No  | <b>Pre-Bid Conference Date Time</b>                | Not Applicable       |
| <b>Advertised Value</b>            | 14427216.78   | <b>Tendering Section</b>                           | DEN CENTRL           |
| <b>Bidding Style</b>               | Single Rate for Each Schedule   | <b>Bidding Unit</b>                                |                      |
| <b>Earnest Money (Rs.)</b>         | 222200.00   | <b>Validity of Offer ( Days)</b>                   | 60                   |
| <b>Tender Doc. Cost (Rs.)</b>      | 0.00  | <b>Period of Completion</b>                        | 12 Months            |
| <b>Contract Type</b>               | Works   | <b>Contract Category</b>                           | Expenditure          |
| <b>Bidding Start Date</b>          | 16/12/2022  | <b>Are Joint Venture (JV) firms allowed to bid</b> | No                   |
| <b>Ranking Order For Bids</b>      | Lowest to Highest   | <b>Expenditure Type</b>                            | Revenue              |

**2. SCHEDULE**

| S.No.   | Item Code                            | Item Qty | Qty Unit | Unit Rate | Basic Value | Escl.(%)  | Amount      | Bidding Unit        |
|---|--------------------------------------|----------|----------|-----------|-------------|-----------|-------------|---------------------|
| <b>Schedule A</b> -Execution of items of CPWD's DSR 2018 (Vol-I & Vol-II) for Building works. |                                      |          |          |           |             |           | 10072341.75 | Above/<br>Below/Par |
| 01  | Please see Item Breakup for details. |          |          |           | 13429789.00 | (-) 25.00 | 10072341.75 |                     |
|   | <b>Description:-</b> Building works  |          |          |           |             |           |             |                     |

| S.No.   | Item Code                            | Item Qty | Qty Unit | Unit Rate | Basic Value | Escl.(%)  | Amount     | Bidding Unit        |
|---|--------------------------------------|----------|----------|-----------|-------------|-----------|------------|---------------------|
| <b>Schedule B</b> -Execution of items of CPWD's DSR 2018 (Vol-I & Vol-II) for Road works. |                                      |          |          |           |             |           | 4336087.53 | Above/<br>Below/Par |
| 01  | Please see Item Breakup for details. |          |          |           | 5781450.04  | (-) 25.00 | 4336087.53 |                     |
|   | <b>Description:-</b> Road works.     |          |          |           |             |           |            |                     |

| S.No.  | Item Code   | Item Qty | Qty Unit | Unit Rate | Basic Value | Escl.(%)  | Amount   | Bidding Unit        |
|--|---|----------|----------|-----------|-------------|-----------|----------|---------------------|
| <b>Schedule C</b> -Reinforcement Steel for Building works. |   |          |          |           |             |           | 18787.50 | Above/<br>Below/Par |
| 01   | 5.22A.6   | 300.00   | Kg       | 83.50     | 25050.00    | (-) 25.00 | 18787.50 |                     |
|  | <b>Description:- REINFORCED CEMENT CONCRETE // STEEL REINFORCEMENT //</b> Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. // Thermo-Mechanically Treated bars of grade Fe-500D or more. |          |          |           |             |           |          |                     |

**3. ITEM BREAKUP**

| <b>Schedule</b> | Schedule A-Execution of items of CPWD's DSR 2018 (Vol-I & Vol-II) for Building works. |  |      |      |       |        |
|-----------------|---|--|------|------|-------|--------|
| <b>Item- 01</b> | Building works  |  |      |      |       |        |
| S No.           | Item No   | Description of Item  | Unit | Qty  | Rate  | Amount |
|                 | 1.0   | CARRIAGE OF MATERIALS  |      |      |       |        |
|                 | 1.1   | By Mechanical Transport including loading,unloading and stacking   |      |      |       |        |
| 1               | 1.1.18  | Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge. | cum  | 3000 | 284.6 | 853800 |
|                 | 2.0   | EARTH WORK   |      |      |       |        |

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|    |         |  |     |     |          |           |
|----|---------|--|-----|-----|----------|-----------|
|    | 2.8     | Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.  |     |     |          |           |
| 2  | 2.8.1   | All kinds of soil.   | cum | 340 | 252.3    | 85782     |
| 3  | 2.27    | Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.  | cum | 100 | 1953.05  | 195305    |
|    | 4.0     | <b>CONCRETE WORK</b>   |     |     |          |           |
|    | 4.1S    | <b>CEMENT CONCRETE (CAST IN SITU)</b>  |     |     |          |           |
|    | 4.1     | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :   |     |     |          |           |
| 4  | 4.1.3   | 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)  | cum | 100 | 6788.6   | 678860    |
| 5  | 4.1.6   | 1:3:6 (1 Cement : 3 coarse sand (zone-III): 6 graded stone aggregate 40 mm nominal size)   | cum | 135 | 6126.25  | 827043.75 |
|    | 5.0     | <b>REINFORCED CEMENT CONCRETE</b>  |     |     |          |           |
|    | 5.12S   | <b>PRE-CAST RCC</b>  |     |     |          |           |
| 6  | 5.12    | 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) : 3 graded stone aggregate 20 mm nominal size).  | cum | 10  | 8886.35  | 88863.5   |
|    | 6.0     | <b>MASONRY WORK</b>  |     |     |          |           |
|    | 6.1     | Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:  |     |     |          |           |
| 7  | 6.1.2   | Cement mortar 1:6 (1 cement : 6 coarse sand)   | cum | 50  | 6157.45  | 307872.5  |
|    | 6.4     | 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 V level in all shapes and sizes in :   |     |     |          |           |
| 8  | 6.4.2   | Cement mortar 1:6 (1 cement : 6 coarse sand)   | cum | 50  | 7590.45  | 379522.5  |
|    | 8.0     | <b>CLADDING WORK</b>   |     |     |          |           |
|    | 8.2     | Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. |     |     |          |           |
|    | 8.2.2   | <b>Granite of any colour and shade</b>   |     |     |          |           |
| 9  | 8.2.2.2 | Area of slab over 0.50 sqm   | Sqm | 50  | 4007.65  | 200382.5  |
|    | 9.0     | <b>WOOD AND P.V.C. WORK</b>  |     |     |          |           |
|    | 9.1S    | <b>FRAMES AND TRUSSES</b>  |     |     |          |           |
|    | 9.1     | Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).   |     |     |          |           |
| 10 | 9.1.2   | Sal wood   | cum | 1   | 105327.2 | 105327.2  |
|    | 9.16    | Providing and fixing 25 mm thick shutters for cup board etc. :   |     |     |          |           |

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|----|---------|--|-------|------|---------|----------|
|    | 9.21    | Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:   |       |      |         |          |
| 11 | 9.21.2  | 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws   | Sqm   | 160  | 1819.8  | 291168   |
|    | 9.95S   | ANODISED ALUMINIUM FITTINGS (ALL FITTINGS SHALL BE ISI MARKED)   |       |      |         |          |
|    | 9.97    | Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws etc. complete :   |       |      |         |          |
| 12 | 9.97.5  | 100x10 mm  | Each  | 200  | 58.15   | 11630    |
|    | 9.100   | Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :  |       |      |         |          |
| 13 | 9.100.2 | 100 mm   | Each  | 200  | 52.85   | 10570    |
|    | 9.105S  | GYPSUM BOARD PARTITIONS  |       |      |         |          |
|    | 9.118   | Providing and fixing to existing door frames.  |       |      |         |          |
| 14 | 9.118.2 | 30 mm thick factory made Polyvinyl Chloride (PVC) door shutter made of styles and rails of a uPVC hollow section of size 60x30 mm and wall thickness 2 mm (+/- 0.2 mm), with inbuilt decorative moulding edging on one side. The styles and rails mitred and joint at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 25x20 mm and 1 mm (+/- 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x30 mm and 2 mm (+/- 0.2 mm) wall thickness fixed to the shutter styles by means of plastic/ galvanised M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm (+/- 0.1 mm) wall thickness . The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge. | Sqm   | 128  | 1978.65 | 253267.2 |
| 15 | 9.119   | Providing and fixing factory made P.V.C. door frame of size 50x47 mm with a wall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer- in-Charge.  | Metre | 384  | 391.65  | 150393.6 |
|    | 10.0    | STEEL WORK   |       |      |         |          |
| 16 | 10.2    | 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.  | Kg    | 2000 | 101.75  | 203500   |
|    | 10.5    | 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.  |       |      |         |          |
| 17 | 10.5.2  | Using flats 30x6mm for diagonal braces and central cross piece   | Sqm   | 100  | 4278.15 | 427815   |

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|----|---------|--|-------|------|---------|------------|
|    | 11.0    | <b>FLOORING</b>  |       |      |         |            |
|    | 11.16S  | <b>TILE FLOORING</b>   |       |      |         |            |
|    | 11.20   | Chequerred precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand).   |       |      |         |            |
| 18 | 11.20.2 | Medium shade pigment using 50% white cement 50% Grey cement  | Sqm   | 50   | 1104.25 | 55212.5    |
|    | 11.41S  | <b>VITRIFIED FLOOR TILES</b>   |       |      |         |            |
|    | 11.41   | Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.  |       |      |         |            |
| 19 | 11.41.2 | Size of Tile 600x600 mm  | Sqm   | 1500 | 1500.55 | 2250825    |
|    | 12.0    | <b>ROOFING</b>   |       |      |         |            |
|    | 12.40   | Providing, fixing and embedding sand cast iron accessories for rain water pipes in the masonry surrounded with 12 mm thick cement mortar of the same mix, as that of masonry (lead caulking will be paid for separately):  |       |      |         |            |
|    | 12.41   | 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.   |       |      |         |            |
| 20 | 12.41.2 | 110 mm diameter  | Metre | 100  | 305.05  | 30505      |
|    | 12.42   | Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for 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.  |       |      |         |            |
| 21 | 12.50   | Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. | Sqm   | 1675 | 627.55  | 1051146.25 |
|    | 13.0    | <b>FINISHING</b>   |       |      |         |            |
|    | 13.1S   | <b>CEMENT PLASTER (IN FINE SAND)</b>   |       |      |         |            |
|    | 13.1    | 12 mm cement plaster of mix :  |       |      |         |            |
| 22 | 13.1.2  | 1:6 (1 cement: 6 fine sand)  | Sqm   | 2250 | 254.25  | 572062.5   |
|    | 13.16S  | <b>6MM CEMENT PLASTER</b>  |       |      |         |            |
| 23 | 13.18   | Neat cement punning.   | Sqm   | 300  | 62.75   | 18825      |
|    | 13.61   | Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :   |       |      |         |            |
| 24 | 13.61.1 | Two or more coats on new work  | Sqm   | 1000 | 121.55  | 121550     |

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|    |          |  |       |        |      |         |
|----|----------|--|-------|--------|------|---------|
|    | 13.81    | Distempering with 1st quality acrylic distemper, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.  |       |        |      |         |
| 25 | 13.81.2  | Two coats  | Sqm   | 15000  | 81.9 | 1228500 |
|    | 13.85    | Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound ) content.   |       |        |      |         |
|    | 13.109   | Finishing walls with water proofing cement paint of required shade :   |       |        |      |         |
| 26 | 13.109.1 | Old work (one or more coats applied @ 2.20 kg/10 sqm) over priming coat of primer applied @ 0.80 litres/10 sqm complete including cost of Priming coat.  | Sqm   | 12000  | 87.2 | 1046400 |
|    | 14.0     | <b>REPAIRS TO BUILDING</b>   |       |        |      |         |
|    | 14.42S   | <b>FINISHING</b>   |       |        |      |         |
| 27 | 14.75    | Repair to plaster of thickness 12mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge.   | Sqm   | 200    | 512  | 102400  |
|    | 14.75AS  | <b>ROUTINE MAINTENANCE WORK</b>  |       |        |      |         |
| 28 | 14.75A   | Cleaning of terrace/loft water storage tank (inside surface area) upto 2000 litre capacity at all heights with coconut brushes, duster etc., removal of silt, rubbish from the tank and cleaning the tank with fresh water disinfecting with bleaching powder @ 0.5gm per litre capacity of tank including marking the date of cleaning on the side of tank body with the help of stencil and paint and disposing of malba all complete as per direction of Engineer-in-Charge. (The old date already written on tank should be removed with paint remover or black paint and if date is not written with the stencil or old date is not removed deduction will be made @ Rs. 0.10 per litre) (if during cleaning any GI fittings or ball cock is damaged that is to be repaired by contractor at his own cost and nothing extra will be paid on this account) | Litre | 100000 | .35  | 35000   |
| 29 | 14.78    | Cleaning of under ground sump, Over Head R.C.C. Tank ( independent staging) including disposal of slit and rubbish, all as per direction of Engineer-in-Charge. The cleaning shall consist following operations:- (i) Tank shall be emptied of water by pumping & bottom shall be cleaned of silt and other deposits. (ii) Entire surface area of the sump shall then scrubbed thoroughly with wire brush etc. and pressure washed with water. (iii) Chlorination of RCC internal surface by liquid chlorine. (iv) The treated surface shall be dried using air jetting and all loose particles shall be removal from the surface. (v) Finally the surface shall be treated with ultraviolet radiation etc. as per direction of Engineer-in-Charge.  | Sqm   | 3000   | 63.7 | 191100  |

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|----|---------|---|------|-----|--------|--------|
|    | 14.90   | Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufactured of density at 25 degrees celsius, 0.87 - 0.89 kg/litre and viscosity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under : Joint strength in longitudinal and transverse direction at 23 degrees celsius as 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150 degrees celsius. Cold flexibility shall be upto -2 degrees celsius when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane : |      |     |        |        |
| 30 | 14.90.1 | 3 mm thick  | Sqm  | 500 | 512.95 | 256475 |
|    | 15.0    | DISMANTLING AND DEMOLISHING   |      |     |        |        |
|    | 15.2    | Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.  |      |     |        |        |
| 31 | 15.2.2  | Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)  | cum  | 30  | 1072.8 | 32184  |
|    | 15.7    | Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.  |      |     |        |        |
| 32 | 15.7.4  | In cement mortar  | cum  | 20  | 1469.9 | 29398  |
|    | 15.12   | Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :   |      |     |        |        |
| 33 | 15.12.1 | Of area 3 sq. metres and below  | Each | 50  | 274.5  | 13725  |
| 34 | 15.41   | Dismantling cement asbestos or other hard board ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials within 50 metres lead.   | Sqm  | 100 | 42     | 4200   |
|    | 18.0    | WATER SUPPLY  |      |     |        |        |
|    | 18.31S  | C.I. SLUICE VALVES/ FIRE HYDRANTS & FIXTURES  |      |     |        |        |
|    | 18.33   | Constructing masonry Chamber 60x60x75 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm top diameter, 160 mm bottom diameter and 180 mm deep ( inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size ) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design :   |      |     |        |        |
| 35 | 18.33.1 | With common burnt clay F.P.S.(non modular) bricks of class designation 7.5  | Each | 20  | 9288.4 | 185768 |
|    | 18.49S  | C.P. BRASS FITTINGS   |      |     |        |        |
|    | 18.51   | Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.   |      |     |        |        |
| 36 | 18.51.1 | 15 mm nominal bore  | Each | 100 | 552.35 | 55235  |
|    | 18.53   | Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931   |      |     |        |        |
| 37 | 18.53.1 | 15mm nominal bore   | Each | 100 | 532    | 53200  |



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|                 | 21.0  | ALUMINIUM WORK   |             |            |              |                    |
|                 | 21.1  | Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : |             |            |              |                    |
|                 | 21.1.1  | For fixed portion  |             |            |              |                    |
| 38              | 21.1.1.1  | Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)   | Kg          | 200        | 423.95       | 84790              |
|                 | 21.1.2  | For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)  |             |            |              |                    |
| 39              | 21.1.2.1  | Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)   | Kg          | 200        | 513.4        | 102680             |
|                 | 21.3  | Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):  |             |            |              |                    |
| 40              | 21.3.1  | With float glass panes of 4.0 mm thickness (weight not less than 10kg/sqm)   | Sqm         | 100        | 999.6        | 99960              |
|                 | 22.0  | WATER PROOFING   |             |            |              |                    |
|                 | 22.14   | Grading roof for water proofing treatment with   |             |            |              |                    |
| 41              | 22.14.2   | Cement mortar 1:3 (1 cement : 3 coarse sand)   | cum         | 50         | 12859.5      | 642975             |
|                 | 26.0  | NEW TECHNOLOGIES AND MATERIALS   |             |            |              |                    |
|                 | 26.28S  | REPAIR AND REHABILITATION ITEMS  |             |            |              |                    |
|                 | 26.28   | Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by standard power driven percussion type or of approved make including tapering of all edges, making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete as per direction of Engineer-In-Charge   |             |            |              |                    |
| 42              | 26.28.3   | 25 mm average thickness  | Sqm         | 980        | 96.5         | 94570              |
|                 |   |  |             |            | <b>Total</b> | <b>13429789.00</b> |
| <b>Schedule</b> | Schedule B-Execution of items of CPWD's DSR 2018 (Vol-I & Vol-II) for Road works. |  |             |            |              |                    |
| <b>Item- 01</b> | Road works.   |  |             |            |              |                    |
| <b>S No.</b>    | <b>Item No</b>  | <b>Description of Item</b>   | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>      |
|                 | 1.0   | CARRIAGE OF MATERIALS  |             |            |              |                    |
|                 | 1.1   | By Mechanical Transport including loading,unloading and stacking   |             |            |              |                    |
|                 | 1.1.2   | Earth  |             |            |              |                    |
| 1               | 1.1.2.1   | 1km  | cum         | 300        | 131.17       | 39351              |
|                 | 2.0   | EARTH WORK   |             |            |              |                    |

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|    |         |   |     |      |         |          |
|----|---------|---|-----|------|---------|----------|
|    | 2.8     | Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.   |     |      |         |          |
| 2  | 2.8.1   | All kinds of soil.  | cum | 300  | 252.3   | 75690    |
| 3  | 2.27    | Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.   | cum | 40   | 1953.05 | 78122    |
|    | 4.0     | <b>CONCRETE WORK</b>  |     |      |         |          |
|    | 4.1S    | <b>CEMENT CONCRETE (CAST IN SITU)</b>   |     |      |         |          |
|    | 4.1     | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :  |     |      |         |          |
| 4  | 4.1.3   | 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)   | cum | 135  | 6788.6  | 916461   |
| 5  | 4.1.4   | 1:2:4 (1 Cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 40 mm nominal size)   | cum | 420  | 6680.2  | 2805684  |
| 6  | 4.1.5   | 1:3:6 (1 Cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size)   | cum | 80   | 6259.1  | 500728   |
|    | 4.3     | Centering and shuttering including strutting, propping etc. and removal of form work for :  |     |      |         |          |
| 7  | 4.3.1   | Foundations, footings, bases for columns  | Sqm | 570  | 284.85  | 162364.5 |
|    | 4.6     | Providing and fixing at or near ground level precast cement concrete in kerbs, edgings etc. as per approved pattern and setting in position with cement mortar 1:3 (1 Cement : 3 coarse sand), including the cost of required centering, shuttering complete.   |     |      |         |          |
| 8  | 4.6.1   | 1:1.5:3 (1 Cement: 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size).  | cum | 30   | 7533.85 | 226015.5 |
|    | 16.0    | <b>ROAD WORK</b>  |     |      |         |          |
|    | 16.13   | Cutting road and making good the same including supply of extra quantities of materials i.e. aggregate, moorum screening, red bajri and labour required.  |     |      |         |          |
| 9  | 16.13.1 | bituminous portion  | cum | .6   | 3677.15 | 2206.29  |
|    | 16.25S  | <b>SURFACE DRESSING</b>   |     |      |         |          |
| 10 | 16.27   | Surface dressing on old surface with hot bitumen of grade VG - 10 of approved quality using 1.95 kg of bitumen per sqm with 1.50 cum of stone chippings 11.2 mm nominal size per 100 sqm of road surface, including consolidation with road roller of 6 to 8 tonne capacity, etc. complete.   | Sqm | 2100 | 130.4   | 273840   |
|    | 16.31   | Providing and applying tack coat using bitumen emulsion conforming to IS:8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom.  |     |      |         |          |
|    | 16.32   | 2 cm premix carpet surfacing with 1.8 cum and 0.90 cum of stone chippings of 13.2 mm size and 11.2 mm size respectively per 100 sqm and 52 kg and 56 kg of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately). |     |      |         |          |
| 11 | 16.32.1 | With paving Asphalt grade VG - 10 heated and then mixed with solvent at the rate of 70 grams per kg of asphalt  | Sqm | 2100 | 173.05  | 363405   |
|    | 16.40S  | <b>SEAL COAT</b>  |     |      |         |          |



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|    |         |   |      |      |              |                   |
|----|---------|---|------|------|--------------|-------------------|
| 12 | 16.40   | Providing and laying seal coat of premixed fine aggregate ( passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade VG - 10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface, including rolling and finishing with road roller all complete.  | Sqm  | 2100 | 73.7         | 154770            |
|    | 16.47S  | <b>PAINTING AREA/RUNWAY MARKING</b>   |      |      |              |                   |
|    | 16.48   | Painting road surface marking with adequate nos of coats to give uniform finish with ready mixed road marking paint conforming to IS : 164, on bituminous surface in white/yellow shade, including cleaning the surface of all dirt, scales, oil, grease and foreign material etc. complete.  |      |      |              |                   |
| 13 | 16.48.1 | New work (Two or more coats)  | Sqm  | 430  | 215.95       | 92858.5           |
|    | 16.49S  | <b>MISCELLANEOUS</b>  |      |      |              |                   |
|    | 16.59   | Manufacturing, supplying and fixing retro reflective sign boards made up of 2 mm thick aluminium sheet, face to be fully covered with high intensity encapsulated type heat activated retro reflective sheeting conforming to type - IV of ASTM-D 4956-01 in blue and silver white or other colour combination including subject matter, message (bi-lingual), symbols and borders etc. as per IRC ; 67:2001, pasted on substrate by an adhesive backing which shall be activated by applying heat and pressure conforming to class -2 of ASTM-D-4956-01 and fixing the same with suitable sized aluminium alloy rivets @ 20 cm c/c to back support frame of M.S. angle iron of size 25x25x3 mm along with theft resistant measures, mounted and fixed with 2 Nos. M.S. angles of size 35x35x5 mm to a vertical post made up to M.S. Tee section ISMT 50x50x6 mm welded with base plate of size 100x100x5 mm at the bottom end and including making holes in pipes, angles flats, providing & fixing M.S. message plate of required size, steel work to be painted with two or more coats of synthetic enamel paint of required shade and of approved brand & manufacture over priming coat of zinc chromate yellow primer (vertical MS-Tee support to be painted in black and white colours).Backside of aluminium sheet to be painted with two or more coats of epoxy paint over and including appropriate priming coat including all leads and lifts etc. complete as per drawing , specification and direction of Engineer-in-charge. |      |      |              |                   |
| 14 | 16.59.1 | Mandatory/ Regulatory sign boards of 900 mm diameter with support length of 3750 mm   | Each | 15   | 5996.95      | 89954.25          |
|    |         |   |      |      | <b>Total</b> | <b>5781450.04</b> |

#### 4. ELIGIBILITY CONDITIONS

##### Standard Financial Criteria

| S.No. | Description   | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|---|-----------------------|-----------------|---------------------|
| 1     | The tenderer must have minimum average annual contractual turnover of V/N or 'V' whichever is less; where V= Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIB, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet. | No                    | No              | Allowed (Mandatory) |

##### Submission of Document Verification Certificate

| S.No. | Description | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|-------------|-----------------------|-----------------|---------------------|
|-------|-------------|-----------------------|-----------------|---------------------|

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|   |  |    |    |                        |
|---|--|----|----|------------------------|
| 1 | Please submit a certificate in the prescribed format (please download the format from the link given below) for verification / confirmation of the documents submitted for compliance of eligibility / qualifying criteria. Non submission of the certificate, or submission of certificate either not properly filled in, or in a format other than the prescribed format shall lead to summary rejection of your offer.<br>( <a href="#">Click here</a> to download the Format of Self Certificatio) | No | No | Allowed<br>(Mandatory) |
|---|--|----|----|------------------------|

**Standard Technical Criteria**

| S.No. | Description  | Confirmation Required | Remarks Allowed | Documents Uploading    |
|-------|--|-----------------------|-----------------|------------------------|
| 1     | (a)The tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i)Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (ii)Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii)One similar work costing not less than the amount equal to 60% of advertised value of the tender. (b)(1)In case of tenders for composite works (e.g. works involving more than one distinct component, such as Civil Engineering works, S&T works, Electrical works, OHE works etc. and in the case of major bridges - substructure, superstructure etc.), tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i)Three similar works each costing not less than the amount equal to 30% of advertised value of each component of tender, or (ii)Two similar works each costing not less than the amount equal to 40% of advertised value of each component of tender, or (iii)One similar work each costing not less than the amount equal to 60% of advertised value of each component of tender. Note for b(1):Separate completed works of minimum required values shall also be considered for fulfillment of technical eligibility criteria for different components. (b)(2)In such cases, what constitutes a component in a composite work shall be clearly pre-defined with estimated tender cost of it, as part of the tender documents without any ambiguity. (b)(3) To evaluate the technical eligibility of tenderer, only components of work as stipulated in tender documents for evaluation of technical eligibility, shall be considered. The scope of work covered in other remaining components shall be either executed by tenderer himself if he has work experience as mentioned in clause 7 of the Standard GCC through subcontractor fulfilling the requirements as per clause 7 of the Standard GCC or jointly i.e., partly himself and remaining through subcontractor, with prior approval of Chief Engineer in writing. However, if required in tender documents by way of Special Conditions, a formal agreement duly notarized, legally enforceable in the court of law, shall be executed by the main contractor with the subcontractor for the component(s) of work proposed to be executed by the subcontractor(s), and shall be submitted along with the offer for considering subletting of that scope of work towards fulfilment of technical eligibility. Such subcontractor must fulfill technical eligibility criteria as follows: The subcontractor shall have successfully completed at least one work similar to work proposed for subcontract, costing not less than 35% value of work to be subletted, in last 5 years, ending last day of month previous to the one in which tender is invited through a works contract. Note:For subletting of work costing up to Rs.50 lakh, no previous work experience of subcontractor shall be asked for by the Railway. In case after award of contract or during execution of work it becomes necessary for contractor to change subcontractor, the same shall be done with subcontractor(s) fulfilling the requirements as per clause 7 of the GCC, with prior approval of Chief Engineer in writing. | No                    | No              | Allowed<br>(Mandatory) |
| 1.1   | Note for Item 1: Work experience certificate from private individual shall not be considered. However, in addition to work experience certificates issued by any Govt. Organization, work experience certificate issued by Public listed company having average annual turnover of Rs.500 crore and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered at least 5 years prior to the date of closing of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates. In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company in support of above work experience certificate.   | No                    | No              | Not Allowed            |
| 1.2   | Defination of Similar Work :- Construction/repairs/ maintenance of any Civil Engineering works   | No                    | No              | Not Allowed            |

**5. COMPLIANCE**

**Check Lst**

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| S.No. | Description   | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|---|-----------------------|-----------------|---------------------|
| 1     | Whether cost of the Bid Security in acceptable form i.e. only through net banking or e-payment gateways or submitted as Bank Guarantee bond from a scheduled commercial bank of India or as mentioned in tender documents. The Bank Guarantee bond shall be as per Annexure-VIA and shall be valid for a period of 90 days beyond the bid validity period. For submission of Bid Security in the form of Bank Guarantee, all the procedures mentioned at Para 5 Bid Security (3) (i) to (viii) should invariably be followed.   | No                    | No              | Not Allowed         |
| 2     | Whether documents related to all mandatory requirements like eligibility criteria, certificate of familiarisation etc as applicable and mentioned in the compliance lists are enclosed with the tender.   | No                    | No              | Not Allowed         |
| 3     | Annexure-V should be filled in and submitted in the given Commercial compliances for declaration that the Firm / HUF / JV / Company / LLP is not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of opening of bids, either in individual capacity or as a member of the partnership firm or JV in which he was / is a partner/member. Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the General Conditions of Contract. | No                    | No              | Not Allowed         |

**Commercial-Compliance**

| S.No. | Description  | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|--|-----------------------|-----------------|---------------------|
| 1     | Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.  | No                    | Yes             | Allowed (Optional)  |
| 2     | Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.  | No                    | Yes             | Allowed (Optional)  |
| 3     | The tenderers shall submit a copy of certificate stating that all their statements/documents submitted along with bid are true and factual. Standard format of certificate to be submitted by the bidder is enclosed as Annexure-V. Non submission of above certificate by the bidder shall result in summarily rejection of his/their bid. It shall be mandatorily incumbent upon the tenderer to identify, state and submit the supporting documents duly self attested/digitally signed by which they/he is qualifying the Qualifying Criteria mentioned in the Tender Document.                          | No                    | No              | Allowed (Mandatory) |
| 4     | For all tenders having advertised cost of Rs.10 lakh or above, the contractor shall have to submit the option to take payment from Railways through a letter of credit (LC) arrangement. The tenderer shall affirm having read over and agreed to the terms and conditions of the LC option. The option of taking payment through LC arrangement, once exercised by tenderer at the time of bidding, shall be final and no change shall be permitted, thereafter, during execution of contract. (The tenderer have to submit the option to take payment from Railway through a Letter of Credit arrangement) | Yes                   | Yes             | Allowed (Optional)  |
| 5     | The Tenderer/Tenderers have to mention his/their ESI Code & EPF Code with his/their offer.   | Yes                   | Yes             | Allowed (Optional)  |
| 6     | Please submit your bank details in the enclosed Annexure (Form No.E-5) NEFT/ECS (Credit Clearing) Model Mandate Form   | No                    | No              | Allowed (Mandatory) |

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|   |   |     |     |                        |
|---|---|-----|-----|------------------------|
| 7 | <p>(i) The tenderer shall clearly specify whether the tender is submitted on his own (Proprietary Firm) or on behalf of a Partnership Firm / Company / Joint Venture (JV) / Registered Society / Registered Trust / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. The tenderer(s) shall enclose the attested copies of the constitution of their concern, and copy of PAN Card along with their tender. Tender Documents in such cases are to be signed by such persons as may be legally competent to sign them on behalf of the firm, company, association, trust or society, as the case may be. (ii) The Other documents to be submitted in support of the above as per Clause No. 14 (ii) of GCC-2022. (iii) If it is NOT mentioned in the submitted tender that tender is being submitted on behalf of a Sole Proprietorship firm / Partnership firm / Joint Venture / Registered Company etc., then the tender shall be treated as having been submitted by the individual who has signed the tender. (iv) After opening of the tender, any document pertaining to the constitution of Sole Proprietorship Firm / Partnership Firm / Registered Company/ Registered Trust / Registered Society / HUF/LLP etc. shall be neither asked nor considered, if submitted. Further, no suo-moto cognizance of any document available in public domain (i.e., on internet etc.) or in Railway's record/office files etc. will be taken for consideration of the tender, if no such mention is available in tender offer submitted. (v) A tender from JV shall be considered only where permissible as per the tender conditions. (vi) The Railway will not be bound by any change of power of attorney or in the composition of the firm made subsequent to the submission of tender. Railway may, however, recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the Contractor.</p> | Yes | Yes | Allowed<br>(Mandatory) |
| 8 | <p>The tenderer whether sole proprietor / a company or a partnership firm / joint venture (JV) / registered society / registered trust / HUF / LLP etc. if they want to act through agent or individual partner(s), should submit along with the tender, a copy of power of attorney duly stamped and authenticated by a Notary Public or by Magistrate in favour of the specific person whether he/they be partner(s) of the firm or any other person, specifically authorizing him/them to sign the tender, submit the tender and further to deal with the Tender/ Contract up to the stage of signing the agreement except in case where such specific person is authorized for above purposes through a provision made in the partnership deed / Memorandum of Understanding / Article of Association / Board resolution, failing which tender shall be summarily rejected. A separate power of attorney duly stamped and authenticated by a Notary Public or by Magistrate in favour of the specific person whether he/they be partner(s) of the firm or any other person, shall be submitted after award of work, specifically authorizing him/them to deal with all other contractual activities subsequent to signing of agreement, if required. Note: A Power of Attorney executed and issued overseas, the document will also have to be legalized by the Indian Embassy and notarized in the jurisdiction where the Power of Attorney is being issued. However, the Power of Attorney provided by Bidders from countries that have signed the Hague Legislation Convention 1961 are not required to be legalized by the Indian Embassy if it carries a conforming Apostille certificate. The tenderer should have to submit Power of Attorney along with his offer stated above.</p>   | Yes | Yes | Allowed<br>(Mandatory) |

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|    |  |     |     |                     |
|----|--|-----|-----|---------------------|
| 9  | Employment/Partnership etc. of Retired Railway Employees: (a) Should a tenderer i) be a retired Engineer of the gazetted rank or any other gazetted officer working before his retirement, whether in the executive or administrative capacity or whether holding a pensionable post or not, in the Engineering or any other department of any of the railways owned and administered by the President of India for the time being, OR ii) being partnership firm / joint venture (JV) / registered society / registered trust etc have as one of its partners/members a retired Engineer of the gazetted rank or any other gazetted officer working before his retirement, OR iii) being an incorporated company have any such retired Engineer of the gazetted rank or any other gazetted officer working before his retirement as one of its directors AND in case where such Engineer or officer had not retired from government service at least 1 year prior to the date of submission of the tender THEN the tenderer will give full information as to the date of retirement of such Engineer or gazetted officer from the said service and as to whether permission for taking such contract, or if the Contractor be a partnership firm or an incorporated company, to become a partner or director as the case may be, has been obtained by the tenderer or the Engineer or officer, as the case may be from the President of India or any officer, duly authorized by him in this behalf, shall be clearly stated in writing at the time of submitting the tender. b) In case, upon successful award of contract, should a tenderer depute for execution of the works under or to deal matters related with this contract, any retired Engineer of gazetted rank or retired gazetted officer working before his retirement in the Engineering or any other department of any of the railways owned and administered by the President of India for the time being, and now in his employment, then the tenderer will ensure that retired Engineer or retired gazetted officer had retired from government service at least 1 year prior to the date of his employment with tenderer and in case he had retired from service within a year then he possesses the requisite permission from the President of India or any officer, duly authorized by him in this behalf, to get associated with the tenderer. c) Should a tenderer or Contractor being an individual, have member(s) of his family or in the case of partnership firm/ company / joint venture (JV) / registered society / registered trust etc. one or more of his partner(s)/shareholder(s) or member(s) of the family of partner(s)/shareholder(s) having share of more than 1% in the tendering entity employed in gazetted capacity in the Engineering or any other department of the railway, then the tenderer at the time of submission of tender, will inform the authority inviting tenders the details of such persons. Note: -If information as required as per 8.a), b), c) above has not been furnished, contract is liable to be dealt in accordance with provision of clause 62 of the Standard General Condition of contract. | No  | Yes | Allowed (Mandatory) |
| 10 | Please submit the certificate of familiarisation to the work as per the Annexed document.  | Yes | No  | Allowed (Mandatory) |

**General Instructions**

| S.No. | Description  | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|--|-----------------------|-----------------|---------------------|
| 1     | Indian Railways Standard General Conditions of Contract, April-2022 with all up to date correction slip and amendments. (Care in Submission of Tender)   | No                    | No              | Not Allowed         |
| 1.1   | Tenderers will examine the various provisions of The Central Goods and Services Tax Act, 2017(CGST)/Integrated Goods and Services Tax Act, 2017(IGST) / Union Territory Goods and Services Tax act, 2017(UTGST) / respective state State Goods and Services Tax act, 2017(SGST) also as notified by Central / State Government & amended from time to time and applicable taxes before bidding. Tenderers will ensure that full benefit of Input Tax Credit (ITC) likely to be availed by them is duly considered while quoting rates. | No                    | No              | Not Allowed         |
| 1.2   | The Successful tenderer who is liable to be registered under CGST/IGST/UTGST/SGST Act shall submit GSTIN along with other details required under CGST/IGST/UTGST/SGST Act to railway immediately after the award of contract, without which no payment shall be released to the contractor. The contractor shall be responsible for deposition of applicable GST to the concerned authority.   | No                    | No              | Not Allowed         |

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|     |   |    |    |             |
|-----|---|----|----|-------------|
| 1.3 | In case the successful tenderer is not liable to be registered under CGST/IGST/UTGST/SGST Act, the railway shall deduct the applicable GST from his/their bills under reverse charge mechanism (RCM) and deposit the same to the concerned authority.   | No | No | Not Allowed |
| 2   | The tenderer shall submit along with the tender document, documents in support of his/their claim to fulfill the eligibility criteria as mentioned in the tender document. Each page of the copy of documents/certificates in support of credentials, submitted by the tenderer, shall be self-attested/digitally signed by the tender or authorized representative of the tendering firm. Self-attestation shall include signature stamp and date (on each page). Only those documents which are declared explicitly by the tenderer as "documents supporting the claim of qualifying the laid down eligibility criteria", will be considered for evaluating his/their tender or as decided by Railway.  | No | No | Not Allowed |
| 3   | The Railway reserves the right to verify all statements, information and documents submitted by the bidder in his tender offer and the bidder shall, when so required by the Railway make available all such information, evidence and documents as may be necessary for such verification. Any such verification or lack of such verification, by the railway shall not relieve the bidder of its obligations or liabilities hereunder nor will it affect any rights of the railway there under.   | No | No | Not Allowed |
| 4   | If the tenderer(s) deliberately gives / give wrong information in his / their tender or creates / create circumstances for the acceptance of his / their tender, the Railway reserves the right to reject such tender at any stage. The Railway reserves the right to verify all statements, information and documents submitted by the bidder in his tender offer, and the bidder shall, when so required by the Railway, make available all such information, evidence and documents as may be necessary for such verification. Any such verification or lack of such verification, by the Railway shall not relieve the bidder of its obligations or liabilities hereunder nor will it affect any rights of the Railway there under. In case of any information submitted by tenderer is found to be false, forged or incorrect at any time during process for evaluation of tenders, it shall lead to forfeiture of the tender Bid Security besides banning of business for a period of upto five years. In case of any information submitted by tenderer is found to be false, forged or incorrect after the award of contract, the contract shall be terminated. Bid Security, Performance Guarantee and Security Deposit available with the railway shall be forfeited. In addition, other dues of the contractor, if any, under this contract shall be forfeited and agency shall be banned for doing business for a period of upto five years. | No | No | Not Allowed |
| 5   | Standard General Conditions of Contract April-2022 corrected upto date of the closing of tender, USSOR East Coast Railway-2019 (Formation Works, Bridge Works and P.Way Works) corrected up to date of the closing of tender, DSR 2019 of CPWD New Delhi corrected up to date of the closing of tender and the Annexed documents are part of the tender document.   | No | No | Not Allowed |
| 6   | No manual tenders sent by Post/Fax/Courier or in person will be accepted.   | No | No | Not Allowed |
| 7   | As per Railway Board letter No. 2015/CE-I/CT/5/1 dtd. 31.08.2016, payment of Bid Security should be made by tenderers through net banking or payment gateways or submitted as Bank Guarantee bond from a scheduled commercial bank of India or as mentioned in tender documents. The Bank Guarantee bond shall be as per Annexure-VIA and shall be valid for a period of 90days beyond the bid validity period only. For submission of Bid Security in the form of Bank Guarantee, all the procedures mentioned at Para 5 Bid Security (3) (i) to (viii) should invariably be followed. No other manual means like submission of DD, Banker Cheque, TDR/FDR etc. towards EMD will be accepted.  | No | No | Not Allowed |
| 8   | Tender offer should accompany with scanned copies of all the required documents.  | No | No | Not Allowed |
| 9   | No post tender correspondences shall be entertained after closing of the tender even suo motto post tender letters of the tenderers shall be treated as null void.  | No | No | Not Allowed |



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|    |   |    |    |             |
|----|---|----|----|-------------|
| 10 | The authority for the acceptance of the tender will rest with the Railway. It shall not be obligatory on the said authority to accept the lowest tender or any other tender, and tenderer(s) shall neither demand any explanation for the cause of rejection of his/ their tender nor the Railway to assign reasons for declining to consider or reject any particular tender or tenders. If the tenderer(s) deliberately gives / give wrong information in his / their tender or creates /create circumstances for the acceptance of his / their tender, the Railway reserves the right to reject such tender at any stage. If any partner(s) of a partnership firm expires after the submission of its tender or after the acceptance of its tender, the Railway shall deem such tender as cancelled/contract as terminated under clause 61 of the Standard General Conditions of Contract, unless the firm retains its character as per partnership agreement. If a sole proprietor expires after the submission of tender or after the acceptance of tender, the Railway shall deem such tender as cancelled / contract as terminated under clause 61 of the Standard General Conditions of Contract. | No | No | Not Allowed |
| 11 | The items shown under the Bill(s) of Quantities for execution of items under USSOR-2019 (Formation Works, Bridge Works and P.Way Works) of East Coast Railway and SOR of CPWD-2019, Vol-I and II, are for guidance only. The Railway reserves the right to operate/ execute any other items under the respective Bill(s) of Quantities as per description of the Bill(s) of Quantities with same rates as accepted for the respective Bill(s) of Quantities.  | No | No | Not Allowed |
| 12 | If the lowest bidder(s) withdraw his/their bid within bid validity period or if awarded the tender and on being called upon to submit the Performance Guarantee/Performance Security fail to submit the same within the stipulated time period mentioned in tender documents or on being called upon to sign the contract agreement fail to sign the same within stipulated period mentioned in tender documents, the full value of bid security shall stand forfeited without prejudice to another right or remedies.  | No | No | Not Allowed |
| 13 | It is mandatory before bill passing of the contractor that along with the monthly bills, contractors must submit a Notarised Affidavit signed by all persons deployed by him during the bill period, clearly declaring that they have been paid monthly wages, other payments, contribution remittance towards ESI,EPF etc.   | No | No | Not Allowed |

**Technical-Compliances**

| S.No. | Description  | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|--|-----------------------|-----------------|---------------------|
| 1     | List of plant & machinery available on hand (own) and proposed to be inducted (own and hired to be given separately) for the subject work. | Yes                   | Yes             | Allowed (Optional)  |
| 2     | List of personnel, organization available on hand and proposed to be engaged for the subject work.   | Yes                   | Yes             | Allowed (Optional)  |

**Undertakings**

| S.No. | Description  | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|--|-----------------------|-----------------|---------------------|
| 1     | I/ We have visited the works site and I / We am / are aware of the site conditions.  | No                    | No              | Not Allowed         |
| 2     | I/ We have visited the works site and I / We am / are aware of the site conditions.  | No                    | No              | Not Allowed         |
| 3     | The full value of the Bid Security shall stand forfeited without prejudice to any other right or remedies in case my/our Tender is accepted and if: (a) I/We do not submit the Performance Guarantee within the time specified in the Tender document; (b) I/We do not execute the contract documents within seven days after receipt of notice issued by the Railway that such documents are ready; and (c) I/We do not commence the work within fifteen days after receipt of orders to that effect. | No                    | No              | Not Allowed         |

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|   |   |    |    |             |
|---|---|----|----|-------------|
| 4 | I/We have read the various conditions to tender attached hereto and agree to abide by the said conditions. I/We also agree to keep this offer open for acceptance for a period of 60 (Sixty) days from the date fixed for closing of the tender and in default thereof, I/We will be liable for forfeiture of my/our "Bid Security". I/We offer to do the work for East Coast Railway, at the rates quoted in the attached bill(s) of quantities and hereby bind myself/ourselves to complete the work in all respects within the stipulated completion period from the date of issue of letter of acceptance of the tender.  | No | No | Not Allowed |
| 5 | I/We also hereby agree to abide by the Indian Railways Standard General Conditions of Contract, with all correction slips up-to-date and to carry out the work according to the Special Conditions of Contract and Specifications of materials and works as laid down by Railway in the annexed Special Conditions/Specifications, Standard Schedule of Rates (SSOR) with all correction slips up-to-date for the present contract.   | No | No | Not Allowed |
| 6 | Until a formal agreement is prepared and executed, acceptance of this tender shall constitute a binding contract between us subject to modifications, as may be mutually agreed to between us and indicated in the letter of acceptance of my/our offer for this work.  | No | No | Not Allowed |
| 7 | I/We shall keep the offer open for a minimum period of 60 days from the date of closing of tender within which period, I/We can not withdraw my/our offer subject to the period being extended further, if required by mutual agreement from time to time. Any contravention of the above condition, the full value of Bid Security shall stand forfeited without prejudice to any other right or remedies.   | No | No | Not Allowed |
| 8 | The rates, entered in the accepted Bill(s) of Quantities of the Contract are intended to provide for works duly and properly completed in accordance with the General and Special (if any) Conditions of the Contract and the Specifications and drawings together with such enlargements, extensions, diminutions, reductions, alterations or additions as may be ordered in terms of Clause 42 of these conditions and without prejudice to the generality thereof and shall be deemed to include and cover superintendence and labour, supply, including full freight of materials, stores, patterns, profiles, moulds, fittings, centerings, scaffolding, shoring props, timber, machinery, barracks, tackle, roads, pegs, posts, tools and all apparatus and plant required on the works, except such tools, plant or materials as may be specified in the contract to be supplied to the Contractor by the Railway, the erection, maintenance and removal of all temporary works and buildings, all watching, lighting, bailing, pumping and draining, all prevention of or compensation for trespass, all barriers and arrangements for the safety of the public or of employees during the execution of works, all sanitary and medical arrangements for labour camps as may be prescribed by the Railway, the setting of all work and of the construction, repair and upkeep of all center lines, bench marks and level pegs thereon, site clearance, all fees duties, royalties, rent and compensation to owners for surface damage or taxes and impositions payable to local authorities in respect of land, structures and all material supplied for the work or other duties or expenses for which the Contractor may become liable or may be put to under any provision of law for the purpose of or in connection with the execution of the contract and all such other incidental charges or contingencies as may have been specially provided for in the Specifications. However, if rates of existing GST or cess on GST for Works Contract is increased or any new tax /cess on Works Contract is imposed by Statute after the date of opening of tender but within the original date of completion/date of completion extended under clause 17 & 17A and the Contractor thereupon properly pays such taxes/cess, the Contractor shall be reimbursed the amount so paid. Further, if rates of existing GST or cess on GST for Works Contract is decreased or any tax/cess on Works Contract is decreased / removed by Statute after the date of opening of tender, the reduction in tax amount shall be recovered from Contractor's bills/Security Deposit or any other dues of Contractor with the Government of India. | No | No | Not Allowed |
| 9 | I/We undertake that we have read and abided by the conditions stated herein and in the notice to the contractor accompany the Tender Form/Bill(s) of Quantities.  | No | No | Not Allowed |

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|    |  |    |    |             |
|----|--|----|----|-------------|
| 10 | I/We undertake that I/We have purchased/Conversant myself/ ourselves with East Coast Railway Unified Standard Schedule of Rates-2019 (USSOR-2019), Delhi Schedule of Rates of Central Public Works Department - New Delhi, Indian Railways Standard General Conditions of Contract April - 2022 with all up to date correction slips and amendments. | No | No | Not Allowed |
|----|--|----|----|-------------|

**6. Documents attached with tender**

| S.No. | Document Name                        | Document Description |
|-------|--------------------------------------|----------------------|
| 1     | GCMisc.rep.toRes.Bldgs.SBPSettl..pdf | General conditions   |
| 2     | SCMisc.rep.toRes.Bldgs.SBPSettl..pdf | Special Conditions   |

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

**Signed By:** SAROJ KANTA DAS

**Designation :** DEN/Central/SBP