

Government eProcurement System Created By: Vivek Singh Created Date/Time: 01-Jul-2026 04:17 PM Tender Title: Construction of Approach Road Near FTO Building with Drain and Electrical Works Tender ID: 2026_AAI_279408_1
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Tender Inviting Authority: SM (Engg-Civil)
Name of Work:Construction of Approach Road Near FTO Building with Drain and Electrical Works
Contract No: 2026_AAI_279408_1

SCHEDULE OF WORK / ITEM(S)										
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	Manish Electricals (GSTN-23ABLP9012E1ZW) BID ID -1036094		DEEPPRIYA ENGICON PVT LTD. (GSTN-NA) BID ID -1036285		Nabalok Das (GSTN-NA) BID ID -1036130	
					Rate	Amount	Rate	Amount	Rate	Amount
1.01	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:1½:3 (1 cement : 1½ coarse sand (zone-II) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	10.00	Cum	1.25	4800.00	48000.00	9000.00	90000.00	5200.00	52000.00
1.02	Centering and shuttering including strutting, propping etc. and removal of form for : Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	79.00	Sqm	0.00	330.00	26070.00	30.00	2370.00	240.00	18960.00
1.03	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.a) Thermo-Mechanically Treated bars	359.00	Kg	100.00	125.00	44875.00	80.00	28720.00	71.00	25489.00
1.04	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required: In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	864.00	Kg	53.00	145.00	125280.00	90.00	77760.00	130.00	112320.00
1.05	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron "Y" shaped placed 2.4 m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	273.00	Mtr	10.00	1100.00	300300.00	1000.00	273000.00	450.00	122850.00
1.06	Brick work with Fly Ash bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in: Cement mortar 1:6 (1 Cement : 6 coarse sand)	41.00	Cum	11.00	15500.00	635500.00	3000.00	123000.00	7000.00	287000.00
1.07	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	410.00	Sqm	1.25	560.00	229600.00	550.00	225500.00	300.00	123000.00
1.08	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 (1cement: 4 coarse sand)	1011.00	Sqm	0.00	1120.00	1132320.00	1900.00	1920900.00	300.00	303300.00
1.09	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade a) Two or more coats on new work	39.00	Sqm	100.00	450.00	17550.00	120.00	4680.00	150.00	5850.00
1.10	Finishing walls with water proofing cement paint of required shade: New work (Two or more coats applied @ 3.84 kg/10 sqm)	1365.00	Sqm	53.00	850.00	1160250.00	150.00	204750.00	130.00	177450.00
1.11	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (1/c equivalent design mix)	7.00	Cum	10.00	950.00	6650.00	2000.00	14000.00	2100.00	14700.00
1.12	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. In cement mortar	19.00	Cum	11.00	970.00	18430.00	1500.00	28500.00	600.00	11400.00
1.13	Providing Engineering Consultancy Services for conducting required soil investigation and submitting detail design of pavement / road section on the basis of soil investigation report and actual ground condition at site and spot survey for levelling & profiling of road as per relevant specification including vetting of the design from approved govt. engineering collage etc. All complete as per direction and satisfaction of Engineer in Charge .	1.00	Job	1.25	180000.00	180000.00	25000.00	25000.00	150000.00	150000.00
1.14	Excavation in Soil using Hydraulic Excavator and Tipper with disposal upto 1000 metres. (Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tipper, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location/ disposed earth to be spread and dressed within all lifts and lead upto 1000m	497.85	cum	0.00	2610.00	1299388.50	360.00	179226.00	500.00	248925.00
1.15	4 cm thick bitumastic sheet with hot bitumen of approved quality, using stone chippings (60% with 12.5 mm nominal size and 40%with 10 mm nominal size) @ 2.60 cum per 100 sqm and coarse sand @ 2.60 cum per 100 sqm of road surface and with bitumen @56 kg/cum of stone chippings and @ 128 kg/cum of sand over an tack coat with hot straight run bitumen, including consolidation with road roller of 8 to 10 tonne etc. complete, (tack coat to be paid separately) :With paving asphalt grade VG - 30 with no solvent	20.70	Sqm.	100.00	3250.00	67275.00	250.00	5175.00	1000.00	20700.00

L1 Amount	L1 Vendor
48000.00	Manish Electricals
2370.00	DEEPPRIYA ENGICON PVT LTD.
25489.00	Nabalok Das
77760.00	DEEPPRIYA ENGICON PVT LTD.
122850.00	Nabalok Das
123000.00	DEEPPRIYA ENGICON PVT LTD.
123000.00	Nabalok Das
303300.00	Nabalok Das
4680.00	DEEPPRIYA ENGICON PVT LTD.
177450.00	Nabalok Das
6650.00	Manish Electricals
11400.00	Nabalok Das
25000.00	DEEPPRIYA ENGICON PVT LTD.
179226.00	DEEPPRIYA ENGICON PVT LTD.
5175.00	DEEPPRIYA ENGICON PVT LTD.

1.16	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge. With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30	913.00	cum	53.00	3450.00	3149850.00	2500.00	2282500.00	1900.00	1734700.00
1.17	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paverfinisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.	829.75	cum	10.00	3250.00	2696687.50	2600.00	2157350.00	1950.00	1618012.50
1.18	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge. 80 mm thick C.C. paver block of M-30 grade with approved colour, design & pattern.	20.70	sqm	11.00	950.00	19665.00	300.00	6210.00	1100.00	22770.00
1.19	Supplying and filling moorum / Good earth obtained from approved quarry for subgrade, embankment, depressions as instructed and in layers not exceeding 20 cm (loose) in depth (or any thickness as approved by the Engineer-in-Charge in case vibratory roller / soil compactor is used) including breaking clods, watering, consolidating each layer with power road roller 8 -10 tonnes weight or vibratory roller / soil compactor of adequate capacity under optimum moisture content condition to give at least 95% of the maximum laboratory dry density (modified Proctor density) as per IS : 2720 (part VIII) complete including leveling, fine dressing to the required grade, camber and slope complete as per MORTH specifications and as directed by the Engineer-in-Charge with all leads and lifts. (The item includes cost of work, payment of necessary royalty, carriage of moorum / suitable earth upto work site for all leads and lifts involved from all sources acquired or arranged by the contractor. Payment shall be made for compacted quantity only.)	207.00	cum	1.25	1850.00	382950.00	250.00	51750.00	700.00	144900.00
1.20	Providing and laying of Hot Mix Dense Bituminous Macadam (DBM) using crushed stone aggregate of quality, size and grading as specified and cement as specified and Viscosity Grade Bitumen (supplied in bulk) in proportions as per job mix formula and laid to specified levels, grade and camber as per specification, drawings and as directed by the Engineer-in- Charge including compacting with 8-10 tonne, preferably vibratory road roller of adequate capacity to achieve the specified values of compaction, strength, surface accuracy complete [for tendering purpose VG bitumen of grade VG-30 shall be taken as 110 kg/m3 of mix supplied in bulk produced by Govt. Refineries and 2% cement by weight of aggregates as filler material].	150.00	cum	0.00	18500.00	2775000.00	350.00	52500.00	12500.00	1875000.00
1.21	Providing and applying tack coat using hot straight run bitumen of Viscosity grade VG-10 (80/100) conforming IS: 73 including heating the bitumen , spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing Runway/Road surface as per specification complete in all respects as per direction of Engineer In Charge. If the the actual quantity of bitumen varies from the quantity assumed above, necessary cost adjustment for deviation in the quantity of bitumen shall be done as per rate in actual supply voucher from nearest refinery at the time of execution . The rate of VG-10 bitumen exclusive of GST shall only be considered for payment. a) 0.35kg/sqm on bituminous surface	300.00	sqm	100.00	245.00	73500.00	80.00	24000.00	100.00	30000.00
1.22	Providing and laying in position cement Concrete of specified grade excluding the cost of centering and shuttering-all work up to plinth level: 1:1 1/2 :3 (1 cement : 1 1/2 Corse sand: 3 graded stone aggregate 20mm nominal size)	150.00	Cum	53.00	6500.00	975000.00	6000.00	900000.00	7000.00	1050000.00
1.23	Centering and shuttering including strutting, propping etc. and removal of form for : Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	300.00	Sqm	10.00	240.00	72000.00	250.00	75000.00	400.00	120000.00
2.00	SH.1 Supply of Cable, Pole, LED Fittings etc									
2.01	Supply of 4C x 10 sqmm, XLPE insulated & PVC sheathed armoured aluminium conductor under ground cable of 1.1KV grade conforming to I.S : 7098 (Part-I) with upto date ammendments as per approved list of AAI.	450.00	Mtr	11.00	285.00	128250.00	200.00	90000.00	500.00	225000.00
2.02	Supply of 3.5C x 150 sqmm, XLPE insulated & PVC sheathed armoured aluminium conductor under ground cable of 1.1KV grade conforming to I.S : 7098 (Part-I) with upto date ammendments as per approved list of AAI.	620.00	Mtr	1.25	680.00	421600.00	190.00	117800.00	500.00	310000.00
2.03	Supply of high efficiency and low power consumption LED luminaire giving minimum 110 lumens / watt and power of 35/ 36 Watt with power coated pressure die-cast aluminium housing with toughened glass /polycarbonate cover and manufacturer name to be embossed on the luminaire having minimum IP 65 protection , weatherproof gasket and control gear compartments, integral electronic driver with THD < 10%, PFequal to 0.95 or more, luminaire shall have a life class of not less than 50,000 burning hours @L70, CRI minimum 40MM suitable for mounting on existing bracket arm of 50 mm outer dia. compatible for luminaire.	30.00	Nos	0.00	2200.00	66000.00	500.00	15000.00	2000.00	60000.00

1734700.00	Nabalok Das
1618012.50	Nabalok Das
6210.00	DEEPPRIYA ENGICON PVT LTD.
51750.00	DEEPPRIYA ENGICON PVT LTD.
52500.00	DEEPPRIYA ENGICON PVT LTD.
24000.00	DEEPPRIYA ENGICON PVT LTD.
900000.00	DEEPPRIYA ENGICON PVT LTD.
72000.00	Manish Electricals
90000.00	DEEPPRIYA ENGICON PVT LTD.
117800.00	DEEPPRIYA ENGICON PVT LTD.
15000.00	DEEPPRIYA ENGICON PVT LTD.

2.04	Supplying of following size DWC HDPE pipe along with all accessories like socket, bend, couplers, seal rings etc. conforming to IS 14930, Part II complete etc., complete as required. a) 50 mm dia (OD-50 mm & ID-38 mm nominal)	410.00	Mtr	100.00	72.00	29520.00	80.00	32800.00	300.00	123000.00
2.05	Supplying of following size DWC HDPE pipe along with all accessories like socket, bend, couplers, seal rings etc. conforming to IS 14930, Part II complete etc., complete as required. b) 120 mm dia (OD-120 mm & ID-103 mm nominal)	520.00	Mtr	53.00	235.00	122200.00	130.00	67600.00	300.00	156000.00
2.06	Supply of 3 mtr. high hot dipped galvanised iron (HDGI) octagonal pole made of high tensile steel in single section, top dia of pole 60 mm, bottom dia of pole 130 mm, thickness of pole 3 mm, with 1mtr long hot dip galvanised Single arm bracket made up of 42mm dia GI pipe suitable to mount on 70mm dia pole & Bakelite sheet with stud type connector & 6A SP MCB, 500 mm long weatherproof reinforced door opening, base plate size 225 mm X 225 mm X 16 mm thick with M-20 X 4 nos of "J" foundation bolt of length 600 mm manufactured from special steel (EN-8 grade) with double nuts, washers all as reqd as per the direction of Engineer-In-Charge.	30.00	Each	10.00	11500.00	345000.00	2000.00	60000.00	15000.00	450000.00
3.00	SH : 2 ITC of Cables, poles, pipes, fittings etc									
3.01	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade cable of up to 35 Sqmm size in the existing RCC/HUME/METAL/DWC HDPE pipe as required.	410.00	Mtr	11.00	45.00	18450.00	1200.00	492000.00	700.00	287000.00
3.02	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade Cable above 95 sq. mm and upto 185 sq. mm size in the existing RCC/ HUME/ METAL/DWC HDPE pipe as required	520.00	Mtr	1.25	55.00	28600.00	3500.00	1820000.00	150.00	78000.00
3.03	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade cable of upto 35 sq. mm size in the existing masonry open duct as required.	100.00	Mtr	0.00	40.00	4000.00	1200.00	120000.00	150.00	15000.00
3.04	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade cable of above 95 sq. mm and upto 185 sq. mm size in the existing masonry open duct as require	150.00	Mtr	100.00	55.00	8250.00	3400.00	510000.00	200.00	30000.00
3.05	Supplying and making indoor end termination with brass compression gland and aluminium lugs for 4 x 10sqmm of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	70.00	Set	53.00	235.00	16450.00	550.00	38500.00	600.00	42000.00
3.06	Supplying and making indoor end termination with brass compression gland and aluminium lugs for 3.5 x 150 sqmm PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	4.00	Set	10.00	1120.00	4480.00	600.00	2400.00	4000.00	16000.00
3.07	Laying of 50 mm/120 mm dia DWC HDPE pipe with fitting and cutting, jointing etc. direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required.	930.00	Mtr	11.00	120.00	111600.00	120.00	111600.00	290.00	269700.00
3.08	Erection of metallic pole of 3 Mtr length in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling, suitable finishing on surface above the ground level, including painting and numbering etc. as required.	35.00	Job	1.25	1500.00	52500.00	1000.00	35000.00	7500.00	262500.00
3.09	Installation, testing and commissioning of LED fitting on existing 4 Mtr pole with 3 x 1.5 sqmm PVC insulated copper conductor cable from cable looping box to fitting etc as required.	35.00	No	0.00	410.00	14350.00	600.00	21000.00	1500.00	52500.00
3.10	Design manufacturing supply installation testing and commissioning of cubical type totally enclosed free standing dust free ,damp and vermin proof indoor (IP 55)LT panel fabricated out of 2mm thick CRCA sheet duly powder coated and including supply and fixing of the following item and interconnection wiring and suitable size wire cable and including mounting legs all civil works like excavation , cement, concrete, brick work pedestal , plastering, refilling etc as per specification as required INCOMER 1.Enclosed Automatic Transfer Switch Changeover 250A 4p with display & Outgoing feeder MCCB 160A 4p Microprocessor Releas bed shall have interlocked arrangement machanical and electrical and one set of the following items Digital voltmeter suitable range fot 3 phase 4 wire operation with LED display and built -in-sector switch 1 set of Indication lamp LED type R, Y, B and breaker "on" lamps Digital ammeter od suitable range (to measure 0-150A) for 3 phase 4 wire operation with LED display and built -in-sector switch and CT ratio programmable and auto ranging along with suitable range CTs 02 nos 160 A MCCB (100MA) and 02 no of 3-phase energy meter connected with outgoing. set (1 set for each out going MCCB) of LED type "ON" Indication lamps with protection MCBs sets od rotary operating mechanism including terminal extension for all the MCCBs Control wiring with 1.5 sq.mm FRISH conner wire control MCB heavy duty connector strins din bar etc as per requirement.	1.00	Set	100.00	125000.00	125000.00	9000.00	9000.00	350000.00	350000.00
3.11	Earth work in all type soil except soft rock / hard rock with all lead and 1.5 metre lift, dressing, stacking excavated strata including refilling of excavated soil in trench / pit to ground level complete as per specification.	10.00	Cum	53.00	3300.00	33000.00	285.00	2850.00	500.00	5000.00
4.00	SH- 3: Earthing Work									
4.10	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	6.00	Each	10.00	8500.00	51000.00	1500.00	9000.00	12000.00	72000.00
4.20	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	30.00	Mtr	11.00	335.00	10050.00	700.00	21000.00	700.00	21000.00
4.30	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	1070.00	Mtr	1.25	33.00	35310.00	600.00	642000.00	100.00	107000.00

29520.00	Manish Electricals
67600.00	DEEPPRIYA ENGICON PVT LTD.
60000.00	DEEPPRIYA ENGICON PVT LTD.

18450.00	Manish Electricals
28600.00	Manish Electricals
4000.00	Manish Electricals
8250.00	Manish Electricals
16450.00	Manish Electricals
2400.00	DEEPPRIYA ENGICON PVT LTD.
111600.00	Manish Electricals, DEEPPRIYA ENGICON PVT LTD.
35000.00	DEEPPRIYA ENGICON PVT LTD.
14350.00	Manish Electricals
9000.00	DEEPPRIYA ENGICON PVT LTD.
2850.00	DEEPPRIYA ENGICON PVT LTD.
9000.00	DEEPPRIYA ENGICON PVT LTD.
10050.00	Manish Electricals
35310.00	Manish Electricals

Total in Figures

17061751.0
0

12969441.0
0

11201026.5
0

Lowest Amount Quoted BY: Nabalok Das(11201026.50)

Signature Not Verified

Digitally signed by VIVEK SINGH
Date: 2026.07.03 11:49:37 IST
Location: eProcurement System for Central
PSUs

