

Government eProcurement System Created By: SUDHIR JAIN Created Date/Time: 04-Oct-2022 11:16 AM Tender Title: Construction of operational boundary wall and dismantling of existing boundary wall at Kushinagar International Airport, Kushinagar (UP) Tender ID: 2022_AAI_125943_1

Tender Inviting Authority: Asstt. General Manager (Engg.-C), RHQ-NR, AAI, Operational Offices, Rangpuri, (New Delhi)

Name of Work: Construction of operational boundary wall and dismantling of existing boundary wall at Kushinagar International Airport, Kushinagar (UP)

Contract No: 2022_AAI_125943_1

SCHEDULE OF WORK / ITEM(S)					
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	Rate
1.00	Civil work:				
1.01	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. a) All kinds of soil.	8135.00	cum	100.00	145.00
1.02	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m	5656.00	Cum	100.00	125.00
1.03	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials. a) All kinds of soil	1567.00	Cum	10.00	45.00
1.04	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : a) 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	315.00	Cum	10.00	6000.00
1.05	Centering and shuttering including strutting, propping etc. and removal of form for : a) Foundations, footings, bases of columns, etc. for mass concrete	2521.00	sqm	10.00	350.00
1.06	Centering and shuttering including strutting, propping etc. and removal of form for : a) Lintels, beams, plinth beams, girders, bressumers and cantilevers	3215.00	sqm	10.00	450.00
1.07	Centering and shuttering including strutting, propping etc. and removal of form for : a) Columns, Pillars, Piers, Abutments, Posts and Struts	4404.00	sqm	10.00	450.00
1.08	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. a) Thermo-Mechanically Treated bars of grade Fe-500D or more.	49097.00	Kg	10.00	80.00

1.09	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 of grade Fe-500D or more.	32201.00	Kg	10.00	80.00
1.10	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement. All works upto plinth level a) Concrete of M25 grade with minimum cement content of 330 kg /cum	1094.00	cum	10.00	8000.00
1.11	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement. All works above plinth level upto floor V level a) Concrete of M25 grade with minimum cement content of 330 kg /cum	239.00	cum	10.00	8000.00
1.12	Add for using extra cement in the items of design mix over and above the specified cement content therein.	334.00	Qtl	10.00	700.00
1.13	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: a) Cement mortar 1:6 (1 cement : 6 coarse sand)	1070.00	cum	10.00	6500.00

1.14	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 : a) Cement mortar 1:6 (1 cement : 6 coarse sand)	820.00	Cum	10.00	6700.00
1.15	12 mm cement plaster of mix : a) 1:6 (1 cement: 6 fine sand)	7957.00	Sqm	10.00	325.00
1.16	15 mm cement plaster on the rough side of single or half brick wall of mix : a) 1:6 (1 cement: 6 fine sand)	7957.00	Sqm	10.00	325.00
1.17	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. a) In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	16071.00	Kg	10.00	110.00
1.18	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : a) Two or more coats on new work	448.00	Sqm	10.00	125.00
1.19	Finishing walls with water proofing cement paint of required shade : a) New work (Two or more coats applied @ 3.84 kg/10 sqm)	15914.00	Sqm	10.00	175.00
1.20	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 2.4m 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)	3215.00	Mtr	10.00	650.00
1.21	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	546.00	Cum	10.00	3500.00
1.22	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. a) In cement mortar	1966.00	Cum	10.00	1000.00

1.23	Deduct for taking away dismantled serviceable bricks and brick bats for their own (contractor) use out side the AAI premises and disposing off the unserviceable material and clearing the site by dumping & levelling in the designated place within place within premises complete as per direction and satisfaction of Engineer-in-charge.	492.00	cum	10.00	800.00
1.24	Deduct for taking away of steel work in frames, trusses, channels, beams, barbed wire, reinforcement, angles, bolts, MS pipe etc. and the like received from dismantling. The material so received shall be the property of contractor after dismantling duly weighed/ measured before removing from the site in the presence of Engineer-in-charge or his authorised representative all complete.	48680.00	kg	10.00	12.00

Total in Figures

Lowest Amount Quoted BY: DEEP CONSTRUCTION(38539694.00)

nal Airport,
onal Airport, I

ADDITION(GSTN-131M17Y)	M/s Anil Enterprises(GSTN-09AAKEA6133E17M)		SHIVAM ELECTRICALS AND CONSTRUCTION WORKS(GSTN-		PARWAL GROUP(GSTN-NA)		SVTN CONSTRUCTIONS PVT LTD(GSTN-NA)	
Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1179575.00	170.00	1382950.00	120.00	976200.00	120.00	976200.00	120.00	976200.00
707000.00	170.00	961520.00	90.00	509040.00	100.00	565600.00	90.00	509040.00
70515.00	70.00	109690.00	98.00	153566.00	50.00	78350.00	45.00	70515.00
1890000.00	5600.00	1764000.00	6500.00	2047500.00	4300.00	1354500.00	5541.25	1745493.75
882350.00	250.00	630250.00	510.00	1285710.00	250.00	630250.00	441.25	1112391.25
1446750.00	475.00	1527125.00	370.00	1189550.00	250.00	803750.00	441.25	1418618.75
1981800.00	500.00	2202000.00	430.00	1893720.00	400.00	1761600.00	500.00	2202000.00
3927760.00	71.00	3485887.00	78.00	3829566.00	86.00	4222342.00	106.25	5216556.25

2576080.00	71.00	2286271.00	78.00	2511678.00	88.00	2833688.00	106.25	3421356.25
8752000.00	6800.00	7439200.00	8200.00	8970800.00	6950.00	7603300.00	7750.00	8478500.00
1912000.00	8000.00	1912000.00	8400.00	2007600.00	7800.00	1864200.00	7875.00	1882125.00
233800.00	500.00	167000.00	90.00	30060.00	725.00	242150.00	860.00	287240.00
6955000.00	5800.00	6206000.00	5800.00	6206000.00	6800.00	7276000.00	5625.00	6018750.00

5494000.00	6800.00	5576000.00	6200.00	5084000.00	6800.00	5576000.00	5875.00	4817500.00
2586025.00	220.00	1750540.00	180.00	1432260.00	205.00	1631185.00	237.50	1889787.50
2586025.00	300.00	2387100.00	190.00	1511830.00	215.00	1710755.00	250.00	1989250.00
1767810.00	110.00	1767810.00	115.00	1848165.00	100.00	1607100.00	150.00	2410650.00
56000.00	95.00	42560.00	90.00	40320.00	50.00	22400.00	112.50	50400.00
2784950.00	70.00	1113980.00	98.00	1559572.00	60.00	954840.00	93.75	1491937.50
2089750.00	270.00	868050.00	240.00	771600.00	300.00	964500.00	250.00	803750.00
1911000.00	1800.00	982800.00	660.00	360360.00	450.00	245700.00	1500.00	819000.00
1966000.00	1200.00	2359200.00	380.00	747080.00	350.00	688100.00	500.00	983000.00

-393600.00	650.00	-319800.00	20.00	-9840.00	1000.00	-492000.00	950.00	-467400.00
-584160.00	22.00	-1070960.00	7.00	-340760.00	26.00	-1265680.00	20.00	-973600.00

52778430.00

45531173.00

44615577.00

41854830.00

47153061.25

GOMDHARI PROJECTS PVT LTD(GSTN-NA)		DEEP CONSTRUCTION(GSTN- NA)	
Rate	Amount	Rate	Amount
180.00	1464300.00	117.00	951795.00
250.00	1414000.00	81.00	458136.00
100.00	156700.00	21.00	32907.00
5440.00	1713600.00	4734.00	1491210.00
250.00	630250.00	139.00	350419.00
480.00	1543200.00	215.00	691225.00
650.00	2862600.00	236.00	1039344.00
92.00	4516924.00	75.00	3682275.00

L1 Amount	L1 Vendor
951795.00	DEEP CONSTRUC TION
458136.00	DEEP CONSTRUC TION
32907.00	DEEP CONSTRUC TION
1354500.00	PARWAL GROUP
350419.00	DEEP CONSTRUC TION
691225.00	DEEP CONSTRUC TION
1039344.00	DEEP CONSTRUC TION
3485887.00	M/s Anil Enterprises

92.00	2962492.00	75.00	2415075.00
8800.00	9627200.00	7780.00	8511320.00
9500.00	2270500.00	7790.00	1861810.00
550.00	183700.00	530.00	177020.00
5500.00	5885000.00	5300.00	5671000.00

2286271.00	M/s Anil Enterprises
7439200.00	M/s Anil Enterprises
1861810.00	DEEP CONSTRUCTION
30060.00	SHIVAM ELECTRICALS AND CONSTRUCTION WORKS
5671000.00	DEEP CONSTRUCTION

6500.00	5330000.00	5450.00	4469000.00
230.00	1830110.00	192.00	1527744.00
240.00	1909680.00	211.00	1678927.00
115.00	1848165.00	96.00	1542816.00
100.00	44800.00	97.00	43456.00
45.00	716130.00	75.00	1193550.00
350.00	1125250.00	273.00	877695.00
1600.00	873600.00	850.00	464100.00
1200.00	2359200.00	645.00	1268070.00

4469000.00	DEEP CONSTRUC TION
1432260.00	SHIVAM ELECTRICA LS AND CONSTRUC TION WORKS
1511830.00	SHIVAM ELECTRICA LS AND CONSTRUC TION WORKS
1542816.00	DEEP CONSTRUC TION
22400.00	PARWAL GROUP
716130.00	GOMDHARI PROJECTS PVT LTD
771600.00	SHIVAM ELECTRICA LS AND CONSTRUC TION WORKS
245700.00	PARWAL GROUP
688100.00	PARWAL GROUP

2150.00	-1057800.00	1800.00	-885600.00
16.00	-778880.00	20.00	-973600.00

-1057800.00	GOMDHARI PROJECTS PVT LTD
-1265680.00	PARWAL GROUP

49430721.00

38539694.00