

BOQ Summary Details

Tender Title: Construction of Retaining Wall behind Localizer Antenna at VSI Airport, Port Blair
Tender ID: 2020_AAI_43686_1

Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank
BoQ1	1	Island Agency	11182400.00	L1
	2	City Construction Company	11254050.00	L2

10/5/20
18/03/2020
AGM/EE)

AGM CE-C/
18/3/2020

18/03/2020
AGM (C/M)

Government eProcurement System
Created By: MANDAR MANJREKAR
Created Date/Time: 18-Mar-2020 11:40 AM
Tender Title: Construction of Retaining Wall behind Localizer Antenna at VSI Airport, Port Blair
Tender ID: 2020_AAI_43686_1

Tender Inviting Authority: ASST. GEN. MANAGER ENGG-CIVIL

Name of Work: Construction of Retaining Wall behind Localizer Antenna at VSI Airport, Port Blair.

Contract No:

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No. of Qty	Units	Estimated Rate	Island Agency		City Construction Company	
					Rate	Amount	Rate	Amount
1.00	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. (a) All kinds of soil	6300.00	Cum	100.00	185.00	1165500.00	220.00	1386000.00
2.00	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.	600.00	Cum	100.00	210.00	126000.00	275.00	165000.00
3.00	Carriage By Mechanical Transport including loading, unloading and stacking Earth upto 3 km	5700.00	Cum	100.00	230.00	1311000.00	262.00	1493400.00
4.00	Supplying and filling in plinth with coarse aggregate 40 mm under floors, including ramming, consolidating and dressing complete.	35.00	Cum	100.00	2800.00	98000.00	2700.00	94500.00
5.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:5:10 (1 cement : 5 coarse sand (zone-III) : 10 graded stone aggregate 40 mm nominal size)	52.00	Cum	100.00	6750.00	351000.00	6650.00	345800.00
6.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 40 mm nominal size)	52.00	Cum	100.00	7450.00	387400.00	7055.00	366860.00
7.00	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. (Note :- Cement content considered in this item is @ 330 kg/cum. "Excess/ less cement used as per design mix is payable/recoverable separately). All works upto plinth level	230.00	Cum	100.00	10550.00	2426500.00	10230.00	2352900.00
8.00	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. (Note :- Cement content considered in this item is @ 330 kg/cum. "Excess/ less cement used as per design mix is payable/recoverable separately). All works above plinth level upto floor V level	160.00	Cum	100.00	10950.00	1752000.00	10750.00	1720000.00
9.00	Extra for providing richer mixes at all floor levels. Note:- Excess/less cement over the specified cement content used is payable /recoverable separately. Providing M-30 grade concrete instead of M-25 grade BMC/ RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)	390.00	Cum	100.00	100.00	39000.00	70.00	27300.00
10.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more	20700.00	kg	100.00	77.00	1593900.00	73.50	1521450.00
11.00	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.	9600.00	kg	100.00	78.00	748800.00	73.50	705600.00
12.00	Centering and shuttering including strutting, propping etc. and removal of form work for : Foundations, footings, bases for columns.	190.00	Sqm	100.00	295.00	56050.00	256.00	48640.00
13.00	Centering and shuttering including strutting, propping etc. and removal of form work for : Foundations, footings, bases for columns, Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc.	1050.00	Sqm	100.00	445.00	467250.00	392.00	411600.00
14.00	Hiring charges for heavy machinery like Excavator of adequate capacity (Hitachi EX - 70 or equivalent) including fuel charges, operator charges, loading, transportation & unloading charges to the worksite all complete as per the directions of EIC.	200.00	Per Hour	100.00	1550.00	310000.00	1425.00	285000.00

L1 Amount	L1 Vendor
1165500.00	Island Agency
126000.00	Island Agency
1311000.00	Island Agency
94500.00	City Construction Company
345800.00	City Construction Company
366860.00	City Construction Company
2352900.00	City Construction Company
1720000.00	City Construction Company
27300.00	City Construction Company
1521450.00	City Construction Company
705600.00	City Construction Company
48640.00	City Construction Company
411600.00	City Construction Company
285000.00	City Construction Company

18/03/2020
AGM/EE

18/03/2020
AGMCE-9

18/03/2020
AGM (Am)

15.00	Preparation and submission of detailed working architectural drawings, structural design and detailed structural drawings for Retaining wall including soil investigation as per relevant BIS codes. The contractor shall get approved the structural consultant from AAI before proceeding with the consultancy. The consultant must have rendered similar structural consultancy works directly to Central Govt. / State Govt. / PSU / Reputed firms. The structural drawings and designs as submitted by the consultant shall be got vetted / approved by any of the IITs/NITs/ Govt Engg. college and the fee for the same shall be borne by the contractor/consultant. The consultant & Contractor shall coordinate the time schedule to be taken by IIT/NIT so as to ensure adherence of overall time of submission by the Consultant & Contractor as specified. No additional time period or any cost shall be allowed to the contractor for designing, preparation of drawings, vetting of design and drawings from IIT/NIT etc. The consultant shall be fully responsible for adequacy, accuracy and quality of the structural design, safety of the structure. The contractor has to submit atleast Six Sets of 'Good for construction' drawings or revisions thereof.	1.00	each	100.00	350000.00	350000.00	330000.00	330000.00	330000.00	City Construction Company
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Total in Figures

11182400.00

11254050.00

Lowest Amount Quoted BY: Island Agency(11182400.00)

D. J. J. J.
18/03/2020
AGM(EE)

Ch
AGM(CE-C)
18/3/2020

Ch
18/03/2020
AGM(Cfm)

Signature Not Verified

Digitally signed by MANDAR ANKUSH
MANJREKAR
Date: 2020.12.11 12:49:12 IST
Location: eProcurement System for Central
PSUs