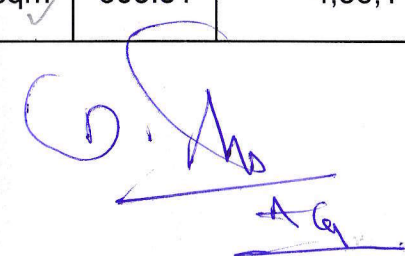


Justification Statement

Name of work: Development of RESA from 90X90 to 240X90m at Rajahmundry Airport

S.no	Item description	Qty	unit	rate	Amount	Remarks
1	Excavation in Soil using Hydraulic Excavator CK 90 and Tippers with Disposal upto 1000 metres. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead upto 1000m	8100.00	cum	136.00	11,01,600.00	MORTH 3.06
2	Compacting Original Ground Compacting original ground supporting sub-grade Loosening of the ground upto a level of 500 mm below the sub-grade level, watered, graded and compacted in layers to meet requirement of table 300-2 for sub-grade construction.	2025.00	cum	206.00	4,17,150.00	MORTH 3.19
3	Construction of granular sub-base by providing close graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per clause 401 By Mix in Place Method	9660.60	cum	1383.00	1,33,60,609.80	MORTH 4.01B
4	Supplying and filling mixture of sand and available earth in equal ratio of 50% each as approved by Engineering - in - charge in embankment depression, shoulder etc. in layers not exceeding 15cm (loose) in depth in each layer (or any thickness as approved by the Engineering- in-charge) including levelling fine dressing to the required grade, camber and slope complete as directed by the Engineer - in - charge with all leads and lifts (The item includes cost of sand, payment of necessary royalty charges, and carriage of sand up to work site for all leads and lifts involved from all sources acquired or arranged by the contractor etc. Complete. Payment to be made after deduction of voids as per CPWD specification).	4050.00	cum	628.00	25,43,400.00	MORTH DAR 2.27
5	Construction of Embankment with Material obtained from Borrowpits Construction of embankment with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement of table 300-2.	12150.00	cum	794.24	96,50,016.00	MORTH 3.16
6	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with : 7.1.1 Cement mortar 1:6 (1 cement : 6 coarse sand)	140.40	cum	6497.23	9,12,211.09	7.1.1
7	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	23.40	Cum	6926.86	1,62,088.52	4.1.8
8	Dry stone pitching 22.5 cm thick including supply of stones and preparing surface complete.	798.47	sqm	608.81	4,86,116.52	16.11



Item description	Qty	unit	rate	Amount	Remarks
pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) : Flush/ Ruled pointing	798.47	sqm	262.64	2,09,710.16	DSR 13.33.1
	Total Justified Cost (Excl.GST)=			2,88,42,902.09	
	Add 3% Opertional Area=			8,65,287.06	
	Total Justified Cost (Excl.GST)=			2,97,08,189.15	

Sign of Asst. GM (Engg-C)
AAI, Rajahmundry Airport

Sign of Dy.GM (Engg-C)
AAI, Rajahmundry Airport

Signature Not Verified

Digitally signed by DAVIPU SARATH BABU
Date: 2023.11.07 18:04:31 IST
Location: eProcurement System for
Central PSUs