

**COMPARATIVE STATEMENT FOR FINANCE BIDS FOR THE WORK CONSTRUCTION OF RIP-RAP TYPE BANK PROTECTION IN VARIOUS LOCATIONS IN CHAMPAKARA & UDYOGMANDAL CANAL OF NW.3**

| Sl. No. | Description                                                                                                                                                                                                                                                                                                                                                                                                       | Unit | Quantity | As per Estimate |            | Rate Quoted by Sri. R. Saji Kumar, Kakkanaad |            | Rate Quoted by M/s. Emmar Constructions |            |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------|------------|----------------------------------------------|------------|-----------------------------------------|------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                   |      |          | Rate            | Amount     | Rate                                         | Amount     | Rate                                    | Amount     |
| 1       | Site clearance by cutting and removing the grass, bushes, all obstruction etc. from the top surface and disposal of the same as and where directed by the Engineer.                                                                                                                                                                                                                                               | Sq.m | 1200.00  | 15.75           | 18900.00   | 20.00                                        | 24000.00   | 15.00                                   | 18000.00   |
| 2       | Earthwork in excavation on the sides of the bank to get an even profile & even depth for foundation of 1.20 M wide by manual or mechanical means as per directions of E-I-C. The rate shall include hire charges of machineries, labour for stacking / keeping of excavated soil for back filling after completion of bank protection work etc., complete.                                                        | Cu.m | 480.00   | 525.00          | 252000.00  | 450.00                                       | 216000.00  | 450.00                                  | 216000.00  |
| 3       | Earth work in filling in required profile in selected soil obtained from the approved borrow pit or any other source, free from logs, stumps, roots rubbish etc., and placing the earth in layers not exceeding 225mm in thickness, including levelling dressing, watering ramming and consolidating by approved means to the required profile under the direction of the Engineer, including all lift and leads. | Cu.m | 576.00   | 1260.00         | 725760.00  | 630.00                                       | 362880.00  | 1170.00                                 | 673920.00  |
| 4       | Supply and placing in position Geo-textile as per specification or equivalent filter for below revetment as per the approved specification and drawings and any other place as directed by the Engineer including over lapping, sticking, stretching with all lead lift labour. Tools & Plants floating crafts, divers, etc. complete.                                                                            | Sqm  | 1400.00  | 630.00          | 882000.00  | 540.00                                       | 756000.00  | 580.00                                  | 812000.00  |
| 5       | Providing and laying of stone boulders of size 40 to 60kg., under water to a finished thickness to the lines and levels as per approved design & drawing including all labour for providing of 150mm thick layer quarry rubble undressed stones as filter material. Tools & Plants floating crafts, drivers etc., all complete. (16% of total qty., will be deducted for voids)                                   | Cu.m | 812.00   | 5610.00         | 4555320.00 | 5450.00                                      | 4425400.00 | 6250.00                                 | 5075000.00 |
| 6       | Cement plaster with a mixture of sand and gravel or crushed stone from 6mm to 10mm nominal size dashed / grouted over the stones including fresh plaster in two layers, under layer 12mm cement plaster 1 : 4 (1 cement : 4 fine sand) and top layer 10 mm cement plaster 1 : 3 (1 cement : 3 fine sand).                                                                                                         | Sqm  | 560.00   | 945.00          | 529200.00  | 540.00                                       | 302400.00  | 1040.00                                 | 582400.00  |

| Sl. No. | Description                                                                                                                                                                                                                                                                                                                | Unit | Quantity | As per Estimate   |           | Rate Quoted by Sri. R. Saji Kumar, Kakkannad |           | Rate Quoted by M/s. Emmar Constructions |           |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-------------------|-----------|----------------------------------------------|-----------|-----------------------------------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                            |      |          | Rate              | Amount    | Rate                                         | Amount    | Rate                                    | Amount    |
| 7       | Providing and laying in position cement concrete of grade 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate - 20mm nominal size) for PCC over RR wall 150mm thick including centering & shuttering, curing etc., as directed by Engineer, including cost of materials, labour, Tools & Plants etc., complete. | Cu.m | 36.00    | 11760.00          | 423360.00 | 12150.00                                     | 437400.00 | 11000.00                                | 396000.00 |
| 8       | Reinforcement for pre-cast concrete work including straightening, cutting, bending, placing in position and binding all complete HYSD bars.                                                                                                                                                                                | Kg   | 2479.68  | 98.70             | 244744.42 | 104.00                                       | 257886.72 | 98.80                                   | 244992.38 |
| 9       | Removal of old bank protection to facilitate line & levels for the new protection                                                                                                                                                                                                                                          | M    | 300.00   | 840.00            | 252000.00 | 900.00                                       | 270000.00 | 860.00                                  | 258000.00 |
|         | <b>Total estimated cost of repair works: Rs.</b>                                                                                                                                                                                                                                                                           |      |          | <b>7883284.42</b> |           | <b>7051966.72</b>                            |           | <b>8276312.38</b>                       |           |

Overall Difference: (-) 10.55 % (+) 4.99%

#### Recommendation:

The FINANCIAL BID of the Technically Qualified bidder were opened on the scheduled time at 4.00 PM on 01.10.2022. On evaluation of the Finance Bid, it is noted that the bidder Sri. R Sajakumar, Anugraha, Padamugul, Kakkannad, Ernakulam, has quoted an amount of Rs.70,51,967/- (excluding GST @ 18%) which is (-) 10.55 % below estimated cost of Rs.78,83,284/-. As per "Revised Delegation of Powers" the field Directors are empowered to accept the lowest tender. Hence, TEC recommends to accept the same and award the work to Sri. R Sajakumar, Anugraha, Padamugul, Kakkannad, Ernakulam, at a total cost of Rs. 70,51,967/- (excl. GST @ 18% but incl. Labour Welfare Cess @ 1%).

*R Venkatesan*  
(R Venkatesan)  
AHS

*K Sarawathi*  
(K Sarawathi)  
Accounts Officer (I/C)

*Mathew George*  
(Mathew George)  
Director

#### DIRECTOR: