

108	T.B2 108	Fabrication of EC socket box assembly and erection for mounting on walls includes grouting on walls as per the existing practice.	No.	6871.00	3124.00	M/s. Railsys
C						
117	S.C 1. 117	Provision of maintenance of storage facility for safe custody and upkeepment of S&T materials & equipment of all kinds intended for use in carrying out the proposed works by setting up suitable store depot in private premises nearby Virar-Dahanu section of Western Railway. The rate includes contractor's own arrangement for suitable build up area of Aprox.700 sqft. as approved by the engineer, watchman for security of materials, transportation, electric supply, furniture & taxes etc, complete. The number of stores shall be 1 or 2 or 4 as per the required however total store-month will be as per the quantity.	per store month	90000.00	23319.89	Estimate rate
118	S.C 1. 118	Providing fully furnished airconditioned Porta cabins of minimum size 6.1m x 2.4m with partition & urinal facility, fully wired one Table with Chair, two visitors chairs, Almirah, one side table, AC, Computer, Printer Wifi router. Etc. in one side of the partition and 1 conference / meeting big table with six chairs on other side of the partition till the final for the use of the MRVC/PMC officials. Scope also includes daily maintenance of cabins and all consumable, guarding of cabins etc. After completion of the work, porta cabin with its furniture will be the property of the contractor. The number of cabins shall be 1 or 2 or 4 as per the required however total cabin-month will be as per the quantity.	per cabin month	40000.00	19916.24	Estimate rate

12. Recommendation of Tender Evaluation Committee:

On the basis of above detailed deliberations, the Tender Evaluation Committee recommend for acceptance lowest offer of M/s A.R. Rail Vikas Services Pvt Ltd at a total cost of Rs. 11,50,78,759.04 (Rupees Eleven Crore Fifty Lakh Seventy Eight Thousand Fifty Nine and paise Four only), with 12% GST.

Future rate reference restriction quantity variation.

It can be seen from 11.2 above, offered rates of following BOQ items are substantially on higher side:

BOQ A1: 4, 9, 20, 21, 22, 30, 37, 38 & 44.

BOQ B1: 84.

BOQ A2: 94 & 100.

BOQ B2: 108

BOQ C: 117 & 118.

However, in overall, the bidder's offer is reasonable. Therefore, Tender Evaluation committee recommends the following:

- i. Rates of BOQ items A1: 4, 9, 20, 21, 22, 30, 37, 38 & 44, B1: 84, A2: 94 & 100, B2: 108, C: 117 & 118 shall not be considered for future rate reference.
- ii. Positive variation of BOQ items A1: 4, 9, 20, 21, 22, 30, 37, 38 & 44, B1: 84, A2: 94 & 100, B2: 108, C: 117 & 118 is permitted only with following rates:

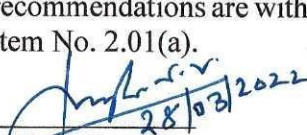
SR. NO.	Item Code	Description of Item	Units	Recomm- ended rate without GST paid upto Original schedule of Quantity	Recomm- ended rate without GST for quantity above original schedule of quantity in positive variation.
A1					
4	S.A1. 4	Supply of Cast Iron Main signal surface base 140mm as per spec No IRS S-10 and Drg No 2011/M with latest amendments, with CLS Ladder assembly complete for CLS signal 5.5/4.5/3.5 mtrs long as per RDSO Drg. No. SA-23156(Adv), SA-23153 (Adv) & SA-23150 (Adv) Alt. 1 respectively with Latest Amendment as the case may be for CLS unit & signal back staging as per extent Rly practice Inspection by RITES.	No.	17850.00	9034.12
9	S.A1. 9	OFF set bracket 5-1/2 " to suit 140 mm dia CLS Post with two no. of "U" Bolts with nut & washer complete as per RDSO Drg.No.SA-23080 for Signals & Routes Inspection by Consignee	No	5293.00	999.74
20	S.A1. 20	Supply of PVC insulated armoured, unscreened, underground railway signaling copper conductor cable confirming to RDSO specification No. IRS: S-63/2014(REV.4.0) or latest of sizes core 12 x 1.5 sq.mm. Inspection by RDSO.	Km.	304000.00	242450.25
21	S.A1. 21	Supply of Underground jelly filled cable 6 Quad Cable for S&T installation in electrified area 0.9 mm dia. as per specification No. IRS:TC-30-2005(Ver.-1), Amnd-5 or latest. Inspection by RDSO.	Km.	429318.00	330207.76
22	S.A1. 22	Supply of 2 Core 70 sqmm Aluminum u/g Power cable XLPE insulated PVC sheathed Aluminium Conductor, Armoured Electrical Power cable for working voltage upto and including 1100volts of size 2x70 sqmm as per IS7098/Part-1/1998(ISI Marked) Inspection by RITES	Km.	360405.00	90100.00
30	S.A1. 30	Supply of Thermo Shrink jointing kit (reinforced) TSF-2 type generally confirming to RDSO specification RDSO/SPN/TC/57/2015 Rev 1 with No. CR/SPN/TC/57(A)/2015 Dt; 06.01.2015 (Table-A) to be suitable for jointing both 10/20/15 pair PIJF and 4/6 Quad cables along with sub-kit (table-B) for Armour continuity. Inspection by RITES	Nos.	4500.00	2991.97
37	S.A1. 37	Supply of GI pipe, inner dia. 100mm dia. B-class as per spec. No.IS 1239 PT. 1/2004 or latest with sockets and	Mtr	1770.00	450.00

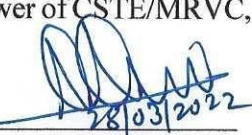
		fittings. TATA/JINDAL/ZENITH BIRLA make. Inspection by RITES.			
38	S.A1. 38	Supply of earth electrode assembly as per Drg. No. CR/S&T/SK-815 Inspection by Consignee	Nos.	2100.00	1078.08
44	S.A1. 44	Supply of Digital Axle Counter Multi section type complete system including the Central Evaluator and final track clearance relay for each section, Reset boxes, LV boxes, All track side units with detection point complete assembly & fixing arrangement for each detection point, clamps deflector for either side of each detection points, monitoring console for monitoring all the DPs at a time installed at a station/ RH/IBH etc. with all other accessories fully wired and fully equipped as per RDSO specification No. RDSO/ SPN/176/2013 (ver.3) or latest and manufacturers specification. The equipment must also include the following: a) System must have remote monitoring and health diagnostics feature as per RDSO specification. b) Surge protection device. c) 20% spare slots for both detection heads and track section in the evaluator for future and emergency provision. Each set also consisting of a) Double rail contact of standard length of cable as per site requirement and mounting accessories - Equal to no. of DP. b) Deflectors to safeguard Rail Contact will be TWICE the no. of DPs. c) Protecting tube from DP to railhead as per requirement. d) Diagnostic PC as per specification and other accessories (as per Annexure-VI) E) Pre-wired cabinet/rack no. as per site requirement. f) 6 Nos. Electrostatic Discharge Wrist Band for cards/modules protection. g) Minimum number of track circuit to be covered 12 Nos. Inspection by RDSO	Per DP	585698.00	422421.01
B1					
84	S.B1. 84	Installation of Axle counter (Digital)/Central Evaluator, wiring from CT rack to Central evaluator, installation and wiring of indoor & outdoor reset box and wiring the power supply including supply of 2 core shielded cable of required size copper conductor as per IRS S 76/89 or IS 694/1977 as applicable with other accessories. NOTE: Installation/programming/configuration/commissioning of Axle counter equipment to be carried out in accordance with latest guidelines issued by Railways/RDSO preferably by Authorised representative of OEM.	Nos.	37172.00	17093.22
A2					
94	T.A2. 94	Supply and fixing of metal DP Box 50 pair with locking arrangements fitted with krone frame and Krone modules as per specification.	No.	5000.00	2500.00

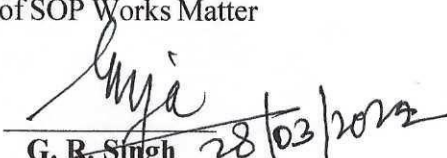
100	T.A2. 100	Supply of Digital Multimeter, Motwani make, 3.5digit Model DM-352 or similar, AC/DC current upto 10 Amps. Voltage upto 1000V overload protection for all ranges	No.	60000.00	6940.68
B2					
108	T.B2. 108	Fabrication of EC socket box assembly and erection for mounting on walls includes grouting on walls as per the existing practice.	No.	6871.00	3124.00
C					
117	S.C1. 117	Provision of maintenance of storage facility for safe custody and upkeepment of S&T materials & equipment of all kinds intended for use in carrying out the proposed works by setting up suitable store depot in private premises nearby Virar-Dahanu section of Western Railway. The rate includes contractor's own arrangement for suitable build up area of Aprox.700 sqft. as approved by the engineer, watchman for security of materials, transportation, electric supply, furniture & taxes etc, complete. The number of stores shall be 1 or 2 or 4 as per the required however total store-month will be as per the quantity.	per store month	90000.00	23319.89
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Accepting Authority.

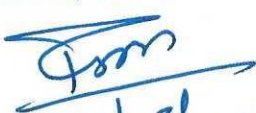
Acceptance/rejection/modification of this Tender Evaluation Committee recommendations are within the power of CSTE/MRVC, in terms of SOP Works Matter item No. 2.01(a).


N. V. Joseph
Dy. CSTE (Project) -I


A.V. Kulkarni
AGM (Civil)-I


G. R. Singh
Dy. FA&CAO (III)

CSTE

T.C. recommendations vide item 12 above are accepted. 
29/08/2022