



भारत सरकार / GOVERNMENT OF INDIA  
रेल मंत्रालय / Ministry of Railways  
दक्षिण रेलवे / Southern Railway

प्रधानकार्यालय/ Headquarters Office,  
Planning Branch,  
चेन्नै - 600 003/Chennai - 600 003.

Dated: 03.02.2021.

No.G.275/WSSR-222021/2020-21

**DRM / MAS**

Sub : Work study to review the Staff Strength at  
SSE/Works/AJJ – MAS Division

Ref : SDGM's D.O. letter No.G.275/ANNUAL PROG/2020-21  
dated 20.08.2020.

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A work study on the above subject was conducted by Headquarters Planning Branch and a report on the same is attached.

As the report is to be finalized within eight weeks, it is requested to take expeditious action and advise this office in this regard.

A copy of the work study report may be given to organized labour.

This has the approval of SDGM.

**(D. JAYARAMAN)**  
Dy. Chief Planning Officer  
for Senior Deputy General Manager.

Copy to: PCE/MAS

(Encl: One copy of the study report)

The Director (E&R)/Rly.Bd/NDLS for information.  
(e - copy of the study report)



**WORK STUDY TO REVIEW  
THE STAFF STRENGTH OF  
SENIOR SECTION ENGINEER/ WORKS /  
ARAKKONAM/ MAS DIVISION**

**SOUTHERN RAILWAY**

**PLANNING BRANCH**

**G.275 / WSSR-222021/ 2020-21**

**WORK STUDY TO REVIEW**  
**THE STAFF STRENGTH OF**  
**SENIOR SECTION ENGINEER/ WORKS /**  
**ARAKKONAM/ MAS DIVISION**

**STUDIED BY**  
**WORK STUDY TEAM**  
**OF**  
**PLANNING BRANCH**

**FEBRUARY 2021**

**(i)**  
**I N D E X**

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**(i)**  
**ACKNOWLEDGEMENT**

The study team is thankful to the Officers and staff of Engineering Branch of Chennai Division for their valuable suggestions and assistance in conducting the study successfully.

The team also extends the gratitude to ADEN/AJJ & SSE/W/AJJ and his staff for providing all necessary data and assisting the team to complete the study in time.

**(ii)**  
**AUTHORITY**

Annual programme of work studies for the year 2020-21

**(iii)**  
**TERMS OF REFERENCE**

To review the staff strength vis-à-vis workload at SSE/Works/AJJ – Chennai Division.

**(iv)**  
**METHODOLOGY**

The following methodology has been adopted while conducting the study.

1. Collection of data.
2. Discussion with Officers and Supervisors.
3. Application of yardstick wherever possible and on need basis.

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(iv)

**SUMMARY OF RECOMMENDATION:**

The following 10 Posts in various grades are found excess to the requirement and the same may be surrendered and credited to the Bank of Surplus Posts.

<b>SI No</b>	<b>Designation</b>	<b>Grade pay (in Rs)</b>	<b>No of posts</b>
1	JE	4200	1
2	Tech-II B.Smith	2400	1
3	Tech-III B.Smith	1900	1
4	Non Artisan Khalasi	1900	7
TOTAL			10

**(TOTAL= 10 POSTS)**

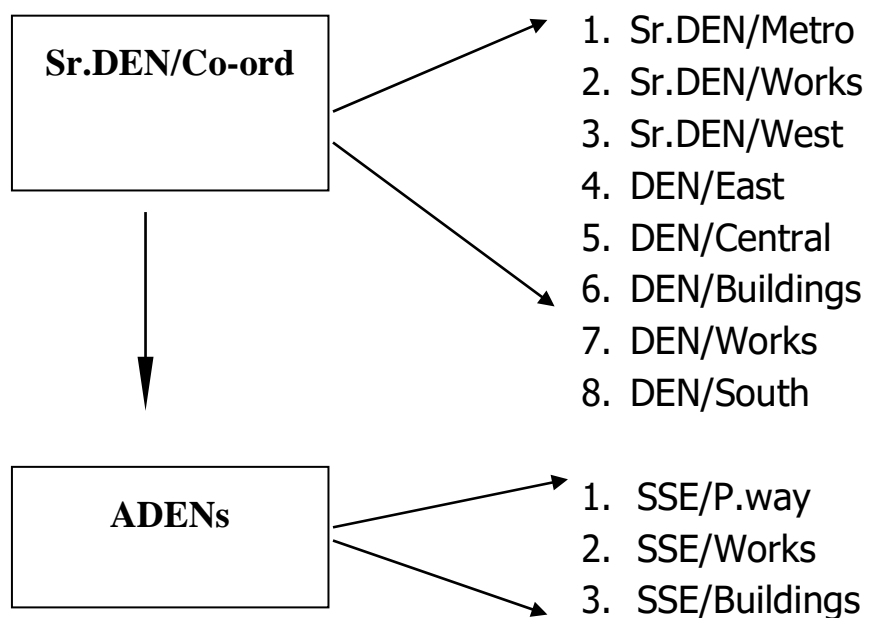

**CHAPTER – I****INTRODUCTION**

In Indian Railways, Works wing of Civil Engineering department plays a vital role for the maintenance of Station Buildings, Service Buildings, Residential Buildings, Water supply, Inspection of bridges and attention to them, periodical verification of stores, execution of all new buildings, maintenance of land boundaries, removal of encroachments, afforestation, other horticulture works and proper training to staff. Further duties are maintenance of sewage & drainage system and approach roads, etc. Also inspects and attend to foot paths and bridges, maintenance of substructure of minor as well as major bridges.

SSE/W/AJJ is the field unit functioning under the overall control of Sr DEN/CO-ORD/MAS and the unit is under the control of ADEN/AJJ.

The jurisdiction is from AJJ to RU, AJJ to CGL, EWS & ELS.

The Organizational structure of the Works branch in Civil Engineering Department in a Division is shown diagrammatically as follows:



The analysis is made to study the present system of working and the staff requirement arrived are detailed in the subsequent chapters.



## **CHAPTER-II**

### **PRESENT SCENARIO**

The duties of SSE/Works are detailed in the various chapters of the Indian Railway Works Manual. The main duties include:

- Inspection and maintenance of Service buildings, staff quarters and other structures, Approach Roads, Water supply, drainage and sewage works.
- Inspection of bridge works as assigned.
- ✓ Execution of all new buildings/structural works.
- ✓ Accountal and periodical verification of stores and tools in his charge.
- ✓ Maintenance of land boundaries, as specified.
- ✓ Removal of encroachments at his headquarters and at other places in his jurisdiction as specified.
- ✓ Afforestation and other horticultural works.
- ✓ Ensuring proper training to the staff working under the administrative control, as provided in the training modules of the Civil Engineering Department.

#### **2.2. Knowledge of Rules and Regulations:-**

- ✓ SSE/Works shall be in possession of books, codes, manuals and compendium as prescribed.
- ✓ He shall be conversant with the rules, regulations and procedures contained in these books concerning his work.
- ✓ He shall also ensure that all staff working under him are conversant with the relevant rules and working methods and efficiently



perform their duties. If not, he shall explain and educate them to achieve the objective.

- ✓ Co-ordination with Permanent Way, Bridge and other staff.
- ✓ The SSE/Works shall co-operate effectively with the Permanent Way, Bridge, Signaling, Electrical staff etc., where they are required to work jointly.

### **Inspections:**

The most important inspections required to be carried out by SSE/Works are summarized below:

- ❖ SSE/Works shall systematically inspect all buildings and structures in his charge and record brief details of repairs to be undertaken as prescribed in the Works Manual.
- ❖ SSE/Works shall maintain petty repairs books at all station buildings and other important buildings as specified in the manual and shall check them during his inspections and ensure prompt action/repairs.
- ❖ He shall inspect bridge foundations and substructures.
- ❖ He shall have details of total requirement of water, sources of water and their yield, storage capacity and shortfall etc. along with complete water supply plans of yards and staff colonies in his charge.
- ❖ The SSE/Works shall also complete history and data of tube wells in his jurisdiction and ensure testing of yield of tubewells and other sources of water once every year in co-ordination with Electrical Department when sub-soil water is at its lowest. Decide, according to the seasons, the time of pumping water. At wayside stations, monitoring of pumping hours shall be entrusted with station Master

for effective control. He shall control distribution of water supply at main stations, while on way-side stations where engineering staff is not posted, the work may be assigned to pump operator of Electrical/Mechanical Department.

- ❖ SSE/Works shall ensure cleaning of Overhead/Underground Storage tanks. He shall be responsible for the disinfestations of water supply wherever specified.
- ❖ SSE/Works shall inspect periodically sewerage and drainage system and ensure their efficient performance as prescribed in the Manual.
- ❖ SSE/Works shall periodically inspect land and land boundaries in his jurisdiction as detailed in the Manual and furnish necessary certificates to the Assistant Engineer.

#### **Execution of Works:**

- SSE/Works shall be personally responsible for the accruals setting out and execution of all works under his charge according to approved drawings and specifications. He shall plan every work, organize labour in an efficient manner and maintain detailed accounts of materials and tools received and issued. He shall exercise frequent checks on the quality and quantum of work being done in his charge and submit progress reports periodically as prescribed.

#### **Measurement of Works:**

- Every SSE/Works shall be responsible for proper measurement of contractual works as per powers delegated to him as per the Indian Railways Code for Engineering Department. He shall maintain movement registers of measurement Books and Standard Measurement Registers for Works.

Workload in this Works unit has to maintain/operate the following assets:

<b>Sl. No.</b>	<b>Description</b>	<b>Area / Length</b>
1	Residential Buildings	43,151.85 Sq m
2.	Service Buildings-Plinth area	55,461.5 Sq m
3.	Platforms covered Area	1,23,379 Sq m
4.	Platform uncovered area	56,952.80 Sq m
5.	Road-Length in Kms	50 km
6.	Water pipeline length in kms	13,000 m
7.	Drainage Pipeline-length in kms	5,000 m

The details of Railway Quarters under the jurisdiction of SSE/Works/AJJ, type wise indicated as follows:

<b>Description</b>	<b>Type I</b>	<b>Type II</b>	<b>Type III</b>	<b>Type IV</b>	<b>Type V</b>	<b>TOTAL</b>
No. of Quarters available	495	648	63	69	6	1281
No. of Quarters under occupation	184	235	40	19	3	481
No. of Quarters vacant	191	239	13	26	1	470
No. of Quarters condemned/to be condemned	120	174	10	24	2	330

**DETAILS OF QUARTERS STATIONWISE/COLONY WISE:**

SI No	Location	No of Qtrrs	Type-I			Type-II			Type-III			Type-IV			Type-V		
			O	V	C	O	V	C	O	V	C	O	V	C	O	V	C
1	Winter pet colony	441	101	75	24	81	70	32	9	8	6	12	9	8	3	1	2
2	Bazar colony	88	0	0	0	12	20	32	1	3	4	3	5	8	0	0	0
3	EWS colony	136	5	43	48	3	17	20	0	0	0	0	0	0	0	0	0
4	HF Drivers colony	355	49	34	0	64	98	58	26	2	0	4	12	8	0	0	0
5	HF Firman colony	140	7	35	42	2	26	28	0	0	0	0	0	0	0	0	0
6	TRT	32	0	0	0	23	6	3	0	0	0	0	0	0	0	0	0
7	NG	27	11	1	0	14	0	0	1	0	0	0	0	0	0	0	0
8	PUT	44	2	0	2	35	1	1	3	0	0	0	0	0	0	0	0
9	CJ	10	6	2	0	1	1	0	0	0	0	0	0	0	0	0	0
10	TMLP	8	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		1281	184	191	120	235	239	174	40	13	10	19	26	24	3	1	2

**O=Occupied****V= Vacant****C= condemned or proposed to be condemned****WORKING HOURS:**

The working hours of Works unit at AJJ:

07.00 – 12.00 hrs

14.00 – 17.00 hrs

**STAFF STRENGTH & STAFF DISTRIBUTION:**

As per Sr/DPO, the staff strength and deployment of staff in AJJ section is given below:

A. Artisan Staff Strength at SSE/W/AJJ													
Category	Sr Tech		Tech-I		Tech-II		Tech-III		Helper		TOTAL		
	San	Act	San	Act	San	Act	San	Act	San	Act	San	Act	Vac
Blacksmith	0	0	1	0	1	0	1	0	0	0	3	0	3
Plumber	2	1	3	0	1	0	0	0	0	0	6	1	5
Painter	1	1	1	0	0	0	0	1	0	0	2	2	0
Carpenter	0	0	2	2	1	1	1	1	0	0	4	4	0
Bricklayer	2	1	2	2	0	0	1	0	0	1	5	4	1
Tinker	0	0	1	0	0	0	0	0	0	0	1	0	1
TOTAL	5	3	10	4	3	1	3	2	0	1	21	11	10
B. Supervisory and other Staff Strength at SSE/W/AJJ													
Category	San		Act		Vac		Remarks						
SSE/W	1		1		0								
JE/W	2		1		1								
Ministerial	1		1		0								
Non-Artisan Khalasi	16		14		2								
TOTAL	20		17		3								
C. Total (A+B)													
Category	San		Act		Vac		Remarks						
Artisan staff Strength	21		11		10								
Supervisory Staff Strength	20		17		3								
Grand Total	41		28		13								

As per Sr/DPO, the staff strength and deployment of staff in AJJ section is given below (Revised distribution after surrender of 50% non safety posts in engineering branch vide Sr DPO letter noM/P(W)135/IV/surrender of posts dated 6.8.2020.)

D. Artisan Staff Strength at SSE/W/AJJ													
Category	Sr Tech		Tech-I		Tech-II		Tech-III		Helper		TOTAL		
	San	Act	San	Act	San	Act	San	Act	San	Act	San	Act	Vac
Blacksmith	0	0	1	0	1	0	1	0	0	0	3	0	3
Plumber	2	1	2	0	1	0	0	0	0	0	5	1	4
Painter	1	1	1	0	0	0	0	1	0	0	2	2	0
Carpenter	0	0	2	2	0	1	1	1	0	0	3	4	-1
Bricklayer	2	1	2	2	0	0	1	0	0	1	5	4	1
Tinker	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	5	3	8	4	2	1	3	2	0	1	18	11	7
E. Supervisory and other Staff Strength at SSE/W/AJJ													
Category	San		Act		Vac		Remarks						
SSE/W	1		1		0								
JE/W	2		1		1								
Ministerial	1		1		0								
Non-Artisan Khalasi	16		14		2								
TOTAL	20		17		3								
F. Total (A+B)													
Category	San		Act		Vac		Remarks						
Artisan staff Strength	18		11		7								
Supervisory and other Staff Strength	20		17		3								
Grand Total	38		28		10								

Artisan staff report for duty in the morning and are allotted duties based on the petty complaints.....

- Registered by the occupants of the quarters at AJJ section in the Complaints Register
- Registered by the occupants of the quarters at wayside stations in the Petty Repairs book kept at the stations
- Complaints made by the officers/Supervisors/staff through memo/emergency calls over CUG mobile phone.

The staff then collects the required materials from Stores and proceeds to the work spot to perform the work allotted. The works are supervised by SSE/Works to ensure that the quality and quantity of work performed is as per specifications /norms.

SE/W/AJJ Unit's assets and actual staff strength as per Sr.Dpo save statement before surrendering the 50% Non safety posts in various categories:

No. of staff quarters maintained	481
No. of Supervisors on roll	01
No. of Artisan staff/Group-D on roll	27

At present in this unit, 28 staffs are working against the sanctioned strength of 38. The Scale Check of this unit is appended as Annexure – I.

#### **STAFF DISTRIBUTION:**

Plumbing, drainage, repair works are totally outsourced and the emergency work only being attended by departmental staff. Further pruning branches of trees, cleaning wells, maintenance of water hydrants, gashers clearing, clearing vegetation in colony areas and platforms, attention to roof repairs are also outsourced. The maintenance of RUB / ROB, major & minor bridges, sub-structures and barricading works in the section/stations to prevent encroachments are being done as per CE's

instructions (Major repair works and routine works are done by zonal contract and special contract.).

The works are presently supervised by JE/W under the direct control of ADEN/AJJ to ensure the quality and quantity of work done.

In addition to the above, the staff is attending emergency calls based on complaints received and as per the inspection notes of the officers.

The number of complaints received and attended for the last three years (cumulative) is given as under:

Cumulative complaints for the past three years (plumbing, drainage, carpenter & brick layer) and their average.	No. of complaints 2017-2020 (three years)	
	Received	Attended
<b>TOTAL</b>	720	650
<b>Avg./year</b>	240	183
<b>AVG./MONTH</b>	20	15
<b>Avg. /day</b>	0.67	0.50

Of the above, most of the complaints, it is highlighted by SSE/Works/AJJ, are given orally over mobile phone with CUG facility. On seeing the above data, it clearly shows that all the complaints received were attended on that day itself.

Registers maintained at SSE/W/AJJ

1. Complaints register.
2. Water supply register.
3. Staff programs register.
4. Asset register.
5. Land boundary register.
6. Quarters service building inspection register.
7. Building register.
8. General imprest register and & water imprest.
9. SM book for periodical white wash and colour washing.



10. Stores: (a) DBR  
(b) DBI  
(c) Ledger  
(d) Quotations  
(e) challans, purchase order & local purchase.
11. Special work: (a) Each work—9 registers  
(b) Zonal work registers.
12. Staff grievance register.
13. MCDO
14. Cement & empty register.
15. Pass/PTO registers.
16. Medical Register.
17. Leave, Absent, NHA, NDA & TA register.
18. Contract register.
19. Land Encroachment Register.
20. Land Lease Register.



**CHAPTER – III****CRITICAL ANALYSIS**

As on date, in Senior Section Engineer/Works/AJJ Unit, 28 staff are working against the sanctioned strength of 38.

Most of the works viz., the repairs and maintenance of station, service buildings and staff quarters, cleaning of septic tank, drainage, removing and re-fixing of the existing coping slabs, water proofing of leaky roof surface, painting and white washing of building, etc., are being executed through zonal contract.

On an average of last three years, nearly Rs. 10.5 crores worth of work are outsourced either through zonal contract or special contract which clearly shows that almost all the activities in this section are done through contract and emergency minor work only done by departmental staff.

Out of 1281 quarters, 470 quarters are lying vacant & 330 quarters are condemned or proposed to be condemned.

This explicitly reflected to the present trend in occupation of quarters. Change of sophistication to essentiality in life style, lack of standard and provision, coupled with reduction in occupation of quarters, results in requirement of reduced labour cost.

The study team provided staff requirement on need basis for the present workload based on the allotment of petty works alone.

**STAFF REQUIREMENT:****BUILDING & PLATFORM MAINTENANCE:**

Plinth area of Residential Buildings, Station Buildings and other service buildings are converted into 'Equated Plinth area' by adopting the weightage described for each of them.

Sl. No.	Category	Plinth Area (Sq.m)	Weightage	Equated Plinth area (Sq.m)
1.	Residential Building after deducting proportionate area of condemned/proposed for condemnation	43151.85- 11116= 32035.85	1	32035.85
2.	Service building	55461.5	0.7	38823.05
3.	Platform area (Covered)	123379	0.3	37013.70
4.	Platform area (Un covered)	56952.80	0.1	5695.28
<b>TOTAL</b>				<b>113567.88</b>

As per the yardstick for maintenance of Buildings, one staff is required for every 1550 Sq.m including LR.

Total EPA of Building = 11, 35, 67.88 Sq.M.

No. of staff required =  $11, 35, 67.88 \div 1550 = 73.26$  **say 73 staff**

The yardstick prescribed by Railway Board is applicable when all the works are carried out by the staff at Works Branch. The major works of service buildings, station buildings and residential buildings are carried out through the Zonal Contract. Maintenance works attended through Zonal Contract at various places in this jurisdiction is analyzed as detailed below:

a) Total amount spent on Zonal Contract (exclusive of cost towards material supply) for the past 3 years 2017-2020 : Rs.10,50,00,000/-

So, average amount spent per year: Rs 3,50,00,000/-

b) Labour Cost for the above works(40%) : Rs.1,40,00,000/-

Approximately 40% of the total amount is taken as Labour cost since, major works are carried out through Zonal Contract. The labour cost spent is converted into the labour cost of Railway staff (the labour cost for each work is available in Book of Schedule Rates).

The salary of Tech. Gr.III per year (Mean Pay + GP + DA w.e.f ( 01.07.16) : Rs.5,25,804

So,  $1,40,00,000/525804$  comes to 26.62

Therefore the annual cost of a Railway staff by the way the amount of labour cost spent in Zonal contract is converted into number of Railway staff : 26.62 **Say 27 staff**

Hence while calculating the requirement of staff for the maintenance at SSE/W/AJJ Depot, equivalent number of staff required working the Zonal Contract work are excluded from the total staff requirement, at this Depot.

**Net staff required for Building maintenance = 73 - 27 = 46 Staff**

#### **ROAD MAINTENANCE:**

The yardstick for maintenance of roads is for every 5 kms one staff is required including LR.

Total length of road = 50 kms

No. of staff required =  $50 \div 5 = 10$  staff

Therefore, No. of staff required for Road Maintenance = **10 staff**

#### **PIPE LINE MAINTENANCE:**

The yardstick for maintenance of pipe line, 1 Artisan + 2 Helper Gr.II for every 10 Kms.

Total length of pipe line = 130 km

Therefore, No. of staff required =  $(130 \div 10) \times 3 = 39$

Therefore, No. of staff required for pipe line Maintenance = **39 staff**

#### **DRAINAGE MAINTENANCE:**

As per the yardstick 1 Artisan + 2 Khalasis are required to maintain 5 Kms drainage pipeline.

Total length of Drainage pipe line = 50 kms

No. of staff required =  $(50 \div 5) \times 3 = 30$

Hence, No. of staff required for pipe line Maintenance = **30 staff**

#### **VALVEMAN:**

Nine valves at AJJ section are being operated and it was totally outsourced and the section is having 3 staff for emergency purpose and the work study team allowed it to continue.

**Total Valve men required: 3 staff**

#### **STORE WATCHMAN:**

Now a day, stores items are not supplied since almost all the activities are outsourced. So, the necessity of the store watch man will not arise. At present there is no watchman are working in this section. Watchman can be utilized from NA Khalasi if necessary.

However, the staff requirement arrived from 3.6.1 to 3.6.5 on the basis of yard stick will be provided only if the entire work done by the departmental staff.

But, as per the data provided by the SSE/W/AJJ it clearly shows that the above said works are totally outsourced done by either zonal contract or special contract.

**So, minimum number of staff is provided in each category on need basis to manage emergencies.**

**OFFICE WORK:**

The work study team allows the present OS/W/AJJ to continue to look after the office work.

Total Office clerk required: 1 staff

Now, requirement of staff based on yardstick:

Sl No	Activity/Staff	Staff requirement
1	Building maintenance	46
2	Road maintenance	10
3	Pipeline maintenance	39
4	Drainage maintenance	30
5	Valve men	3
6	Office supdt	1
7	SSE+JE	2
<b>TOTAL</b>		<b>131</b>

As per RB letter No 11-2019/SPMPS/yardstick/2 dated 30.06.202, the yardstick/norms of various O&M activities across all departments on the Railways stand reduced by 15% on as is where basis as an interim measure w.e.f. 01.07.20.

Requirement as per table 3.6.7=131

15% reduction=19.65                      say 20

Revised requirement                      = 111

But, the sanctioned strength of staff is 38 only. Hence, the staff requirement is arrived based on need basis since most of the works are outsourced.

**3.7.0 SUMMARY OF STAFF REQUIREMENT ON NEED BASIS:**

The section covers AJJ-RU,AJJ-CGL, EWS, AJJ station and quarters in this sections. So, manpower is arrived taking into the consideration of long stretch of section.

Sl. No.	Category	Requirement of staff
1	Building maintenance & Road Maintenance	5
2	Pipeline Maintenance & Valve Men	3
3	Drainage	2
4	Non Artisan Khalasi	6
5	Carpenter& Black smith	4
6	Painter	2
<b>TOTAL</b>		<b>22</b>

Total No of staff required	=	22
LR @ 12.5% of 22	=	3 (given from NA Khalasi)
		<hr/>
		25
Add: Office staff	=	1
Add: SS+JE	=	2
		<hr/>
		28
		<hr/>

### **SANCTION VS REQUIREMENT:**

Sanction	Actual	Requirement	Surplus
38	28	28	10

### **3.8. RECOMMENDATION:**

10 posts in various grades are found excess to the requirement and the same may be surrendered and credited to the Bank of Surplus Posts.

### **The total Sanction Vs Requirement of SSE/W/AJJ:**

Sl No	Category	Gr. pay (Rs)	San	Act	Req	Surplus
1	SSE/WORKS	4600	1	1	1	-
2	JE/WORKS	4200	2	1	1	1
3	OS/WORKS	4200	1	1	1	-
4	Sr Tech B/L	4200	2	1	2	-
5	Tech-I B/L	2800	2	2	2	-
6	Tech-III B/L	1900	1	0	1	-
7	BL HELPER	1800	0	1	0	-
8	Sr Tech Painter	4200	1	1	1	-
9	Painter-I	2800	1	0	1	-
10	Painter-III	1900	0	1	0	-
11	Carpenter-I	2800	2	2	2	-
12	Carpenter-II	2400	0	1	0	-
13	Carpenter-III	1900	1	1	1	-
14	B.Smith-I	2800	1	0	1	-
15	B.Smith-II	2400	1	0	0	1
16	B.Smith-III	1900	1	0	0	1
17	Sr Tech Plumber	4200	2	1	2	-
18	Plumber-I	2800	2	0	2	-
19	Plumber-II	2400	1	0	1	-
20	NA Khalasi	1800	16	14	9	7
TOTAL			38	28	28	10

### 3.9 Recommendations:

10 Posts in various grades are found excess to the requirement and the same may be surrendered and credited to the Bank of Surplus Posts.

SI No	Designation	Grade pay (in Rs)	No of posts
1	JE	4200	1
2	Tech-II B.Smith	2400	1
3	Tech-III B.Smith	1900	1
4	Non Artisan Khalasi	1900	7
TOTAL			10

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**CHAPTER – IV****4.0 PLANNING BRANCH'S REMARKS ON CO-ORDINATING OFFICER'S VIEWS**

- The draft work study report was sent through E-office on 08.12.2020 to the Co-ordinating Officer (ADEN/AJJ) to offer his remarks if any within 15 days.
- A reminder was also sent on 13.01.2021 to offer his remarks at the earliest of 18.01.2021.
- The remarks were not offered till date (02.02.2021). Hence, the work study report is released without the remarks of the Coordinating Officer.



**CHAPTER – V****FINANCIAL SAVINGS**

If the recommendation made in the study report is implemented, the annual recurring financial savings will be as under:

Sl. No.	Category	Grade pay (Rs.)	No. of posts	Money Value (Rs.)	Annual Financial savings (Rs.)
1	JE	4200	1	86,463	10,37,556
2	Tech-II B.Smith	2400	1	62,361	7,48,332
3	Tech-III B.Smith	1900	1	48,614	5,83,368
4	Non Artisan Khalasi	1900	7	48,614	40,83,576
<b>TOTAL</b>			<b>10</b>		<b>64,52,832</b>





Office of the  
SSE/Works/AJJ  
Date: 02.09.2020.

TO

Dy. Chief Planning Officer / MAS

**SUB:** Work study to review the staff strength at SSE/Works/AJJ in MAS

Division – Reg.

**REF:** Lr.no. G.275/WSSR – 2222021/2090 – 20 dt. 25.08.2020.

----- & -----

**With Reference to the above the following details are given below:-**

1. Sanction, Actual & Excess of the staff statement Submitted.
2. No. of complaints registered past 3 years 720 nos. – Month Avg. 20 nos.
3. No. of complaints attended past 3 years 650 nos. – Month Avg. 18 nos.
4. Type and No. of Quarters (Occupation as well as Vacation) available station wise details are submitted.
5. Special works and Zonal contract for maintenance past three years details are submitted.
6. Platform area covered = 123379 Sqm. and uncovered area = 56952.80 Sqm.
7. Maintenance of road total = 50 Kilometres
8. Maintenance of water pipe line total = 13,000 m. – Maintenance by Agency
9. Maintenance of Drainage pipe line total = 5,000 m. – Maintenance by Agency
10. Provided valves station and colony total = 29 nos. – Maintenance by Agency
11. Staff leave and sick of past three years – Maintained by P.B OS Works/AJJ
12. Maintenance of registers – Complaints, Staff distribution, DBR, DS -8, T&P, Water supply bills (ORH & AJJ Municipality), staff pass and quarters registers.
13. Jurisdiction of the SSE/W/AJJ – EWS, ELS, AJJ – RU & AJJ – CGL
14. Working hours under ADEN/AJJ. Not applicable
15. Other details – Nil

*R. Lomaj*  
SSE/Works/AJJ  
वरिष्ठ खंड इंजीनियर (संरचना)  
SENIOR SECTION ENGINEER (WOR)  
दक्षिण रेलवे / SOUTHERN RAILWAY  
अराकॉणम / ARAKONAM

Sl. No.	Location of valls	No. valls	Reamrks
1	EWS	3	1. Near EWS Rly quartes
			2. Near HLT in EWS
			3. Near Temole in EWS
2	Workshop	2	1. Work Shop Main Tank
			2. Inside Work Shop
3	Kalar Well	6	6 nos. Near well side
4	Winterpet colony	3	1. Near GLR
			2. HLT
			3. Rly quarters side
5	HF Colony side	5	1. 3 nos. of valls GLR Pump hous
			2. HLT
			3. Quarter
6	OLD GLR	2	2 Nos. GLR Pump side
	<b>Total</b>	<b>21</b>	

Sl. No. 8 Total Water pipe line = 13,000 m.

Sl. No. 9 Total Drainage pipe line = 3,000 m.

Sl. No. 13 Jursdiction of SSE/Works/AJJ. AJJ - RU & AJJ - CGL, EWS and ELS.

**Platforms Details From AJJ - RU & AJJ - CJ**

Sl.no	Station Name	Code	PF No.	Length (m.)	Breadth (m.)	Area (m.)
1	Arakkonam	AJJ	1	505	3.6	1818
			2 & 3	830		1818
			4 & 5	840	22	18260
			6 & 7	1169	12	10080
2	Ichiputtur	IPT	B	300	10	11690
			1	180	6	1800
			2	180	6	1080
3	Tiruttani	TRT	1	556	6	1080
			2 & 3	550	12	6672
					10	5500
4	Ponpadi	POI	1	183	5	915
			2 & 3	380.	10	3800
5	Venkata Narasimha Raju Vari Peta	VKZ	1	220	3	660
			2	220	3	660
6	Nagari	NG	1	185	6	1110
			2 & 3	350	10	3500
7	Ekambarakuppam	EKM	1	443.2	3	1329.6
			2 & 3	440.4	5	2202
8	Vepagunta	VGA	1	183	4	732
			2 & 3	360	8	2880
9	Puttur	PUT	1	440	10	4400
			2 & 3	530	10	5300
10	Taduku	TDK	1	183	5	915
			2	183	5	915
11	Sri Venkata Perumal Raju Puram	SVF	1			
12	Pudi	PDD	1	410	8	3280
			2 & 3	350	8	2800
13	Takkolam	TOK	1	220	5.50	1210
14	Tirumalpur	TMLP	1	285	6	1710
			2	285	6	1710
15	Kanchipuram	CJ	1	400	11	4400
			2 & 3	236	6	1416
16	Kanchipuram East	CJ/E	1	384	6	2304
			2 & 3	263	6	1578
17	Nathapettai	NTT	1	287	6	1722
18	Walajabad	WJ	1	301	8	2408
			2 & 3	317	10	3170
19	Pazhaya Seevaram	PYV	1	282	5	1410
20	Palur	PALR	1	284	8	2272
			2 & 3	284	6	1704
21	Villiyabakkam	VB	1	336	6	2016



**Overall SSE/Works/AJJ section Quarters details as on 26.08.2020.**

Sl.no.	Location	No. of Qrs.	Type - I			Type - II			Type - III			Type - IV			Type - V		
			Occ	Vac	Con	Occ	Vac	Con	Occ	Vac	Con	Occ	Vac	Con	Occ	Vac	Con
1	Winterpet colony	369	101	75	24	81	70	32	9	8	6	12	9	8	3	1	2
2	Bazar colony	44	0	0	0	12	20	32	1	3	4	3	5	8	0	0	0
3	EWS colony	68	5	43	48	3	17	20	0	0	0	0	0	0	0	0	0
4	HF Drivers colony	291	49	34	0	64	98	58	26	2	0	4	12	8	0	0	0
5	HF Firman colony	70	7	35	42	2	26	28	0	0	0	0	0	0	0	0	0
6	TRT	29	0	0	0	23	6	3	0	0	0	0	0	0	0	0	0
7	NG	27	11	1	0	14	0	0	1	0	0	0	0	0	0	0	0
8	PUT	41	2	0	2	35	1	1	3	0	0	0	0	0	0	0	0
9	CJ	10	6	2	0	1	1	0	0	0	0	0	0	0	0	0	0
10	TMLP	4	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>			<b>184</b>	<b>191</b>	<b>120</b>	<b>235</b>	<b>231</b>	<b>170</b>	<b>36</b>	<b>13</b>	<b>10</b>	<b>19</b>	<b>26</b>	<b>24</b>	<b>3</b>	<b>1</b>	<b>2</b>

SSE/Works/AJJ

Sl. No.	Name of building	Nos.	L	B	Area in sqm
	<b>Arakkonam</b>				
1	Sr. DEE RS office	1	45	15	675
2	ELS- SMM office	1	55	21	1155
3	AOH Shed	1	95	40	3800
4	Inspection shed	1	60	15	900
5	RPF station	1	20	6	120
6	Canteen building	1	35	11	385
7	HF health unit	1	12	8	96
8	Training and battery section	1	40	15	600
9	RPF box room	1	30	25	750
10	Wheel lathe shed	1	60	16	960
11	Railway mixed high school	1			2200
12	AJJ station building	1	120	12	1440
13	Power cabin	1	20	15	300
14	Booking office	1	40	25	1000
15	PRS building	1	25	20	500
16	RPF barracks winterpet	1	50	25	1250
17	LP running room	1	20	18	360
18	SSE - electrical AJJ office	1	20	15	300
19	SSE Signal AJJ office	1	20	15	300
20	SSE Telecom AJJ office	1	20	15	300
21	Rail tel office	1	20	15	300
22	SSE/P.way office	1	20	15	300
23	RPF station winterpet	1	20	15	300
24	SSE/OHE/AJJ office	1	20	15	300
25	ADEN/AJJ office	1	25	16	400
26	SSE/Works /AJJ office	1	25	12	300
27	Divisional Railway Hospital	1	25	32	800
28	Ashraya school	1	40	25	1000
29	Railway institute	1	30	20	600
30	Old community Hall	1	30	20	600
31	Dy. CE EWS Admin building	1	36	16	576
32	EV/S Post office	1	20	10	200
33	EWS RPF box room	1	20	10	200
34	EWS-PCO building	1	36	15	540
35	EWS Canteen	1	15	12	180
36	AWM office& NEW BTC	1	25	15	375
37	old BTC	1	20	15	300
38	AMM office	1	25	20	500
39	ACMT lab	1	20	12	240
40	Points& crossings office	1	15	10	150
41	Points& crossings store	1	75	38	2850
42	Points & crossing shed	1	150	36	5400
43	structural shop	1	85	14	1190
44	Machine shop	1	62	13	806
45	Mill wright shop	1	97	20	1940
46	New trolley shed	1	40.5	13	526.5
47	Fitter shop	1	45	14	630
48	GJ shop	1	50	14	700
49	BS shop shed	1	20	16	320
50	Store building	1			1200



55	FBWP SSE office	1	30	15	450
56	FBWP RPF station	1	20	12	240
57	P.way depot AJJ	1	30	18	540
58	MLPM Station building	1	50	20	1000
59	MLPM Substation	1	40	20	800
60	North cabin	1	12	12	144
	<b>ICHIPUTTUR</b>				
61	station building	1	20	12	240
	<b>Tiruttani</b>				
62	TRT Station building	1	40	15	600
63	TRT signal office	1	25	12	300
64	TRT SSE/P.way office	1	20	12	240
65	PRS Building	1	20	15	300
66	Retiring room	1	25	12	300
	<b>Ponpadi</b>				
67	Station building	1	25	12	300
	<b>VKZ</b>				
68	Booking office	1	10	8	80
	<b>Nagari</b>				
69	Station building	1	25	10	250
	<b>Ekambarakuppam</b>				
70	station building	1	15	12	180
	<b>Vepagunta</b>				
71	Station building	1	25	15	375
	<b>Puttur</b>				
72	Station building	1	40	15	600
73	SSE/P.way office	1	20	12	240
74	SSE/Telecom office	1	20	12	240
75	Bone setting hospital	1	10	8	80
76	Esalapuram substation	1	25	12	300
	<b>Taduku</b>				
77	station building	1	18	12	216
78	Cabin	1	10	10	100
	<b>SVF</b>				
79	station building	1	15	10	150
	<b>PUDI</b>				
80	station building	1	20	10	200
	<b>Takkolam</b>				
81	Booking office	1	8	8	64
	<b>Thirumalpur</b>				
82	station building	1	33	12	396
83	Running room	1	15	10	150
	<b>Kanchipuram East</b>				
84	station building	1	30	15	450
	<b>Kanchipuram</b>				
85	station building	1	40	20	800
	<b>Nathapettai</b>				

86	booking office	1	8	8	64
	<b>Walajabad</b>				
87	station building	1	25	12	300
	<b>Palayasisivaram</b>				
88	station building	1	8	8	64
	<b>Palur</b>				
89	station building	1	20	10	200
	<b>Villimbakkam</b>				
90	booking office	1	8	6	48
	<b>Reddipalayam</b>				
91	booking office	1	6	6	36

TOTAL

55461.5 sqm



CHENNAI  
DIVISION-  
ENGINEERING  
Office of Divisional  
Railway manager,  
Chennai Park town  
Chennai, 600003  
Tamil Nadu, India

Letter No: CHENNAI DIVISION-  
ENGINEERING / MAS07OF20078W-ZoneW1 /  
00957650024271

Dated:  
20/08/2020

M/s K SRINIVASULU REDDY-NELLORE  
MOGALLAGUNTA, VENKATAGIRI  
VENKATAGIRI  
NELLORE- 524132  
Andhra Pradesh, India

**Sub: Letter Of Acceptance**

- Ref:**
1. Tender No. MAS07OF20078W-ZoneW1 closing date 14-07-2020 11:00 for Zone-W-1 - Execution of works and supply of materials for the Zone W1 Arakkonam (inclusive) to Melpakkam (inclusive) ( including Melpakkam and Arakkonam bye-pass lines) from km.67/18-72/22, broad gauge yards at Arakkonam, Chengalpattu end
  2. Your bid ID **11373641** dated **13/07/2020 07:36**

The Competent Authority has accepted your offered rates in connection with the subject work. The total cost of the work at the accepted rates works out to Rs. 10757759.7 (Rupees One Crore Seven Lakh Fifty-Seven Thousand Seven Hundred And Fifty-Nine Rupees And Seventy Paise Only)

A sum of Rs.203800 deposited as Earnest Money vide IREPS reference ID PE33279988909 has been retained towards initial Security Money for due and faithful fulfillment of the contract, and the balance Security Money will be recovered from the progressive bills @ 10 % of the bill amount till it reaches 5 % of the contract value in terms of clause 16(1) of GCC. No interest will accrue on the security deposit lodged by you with the Railways

You are requested to submit Performance Guarantee in the form as given in Clause 16(4) of GCC equivalent to 5% of the contract value amounting to Rs. 537887.98 (Rupees Five lakh Thirty-Seven Thousand Eight Hundred And Eighty-Seven Rupees And Ninety-Eight Paise Only) within 21 days from the date of issue of Letter of Acceptance, valid up to stipulated date of completion plus 60 days so that contract agreement can be executed. Failing which, a penal interest of 12 % per annum for the delay in submission of PG beyond 21 days from the date of issue of LOA will be levied up to 60 days. Any failure to submit

Letter No: CHENNAI DIVISION-  
ENGINEERING / MAS07OF20079W-  
ZoneW2W3W5 / 00957650024274

Dated: 20/08/2020

**M/s K SRINIVASULU REDDY-NELLORE**  
MOGALLAGUNTA, VENKATAGIRI  
VENKATAGIRI  
NELLORE- 524132  
Andhra Pradesh, India

**Sub: Letter Of Acceptance**

- Ref:**
1. Tender No. MAS07OF20079W-ZoneW2W3W5 closing date 14-07-2020 11:00 for Zone "W2" : Execution of works and supply of materials for the zone "W2" Arakkonam- EWS & FBW Zone "W3" : Execution of works and supply of materials for Arakkonam- AC Loco shed Zone "W-5" : Execution of works and supply of materials for Arakkonam (exclusive) to Chengalpattu (exclusive) P.way sec. from km.0/9-61/14.
  2. Your bid ID **11373647** dated **13/07/2020 07:41**

The Competent Authority has accepted your offered rates in connection with the subject work. The total cost of the work at the accepted rates works out to Rs. 8881850.38 (Rupees Eighty-Eight Lakh Eighty-One Thousand Eight Hundred And Fifty Rupees And Thirty-Eight Paise Only)

A sum of Rs.177800 deposited as Earnest Money vide IREPS reference ID PE42719989652 has been retained towards initial Security Money for due and faithful fulfillment of the contract, and the balance Security Money will be recovered from the progressive bills @ 10 % of the bill amount till it reaches 5 % of the contract value in terms of clause 16(1) of GCC. No interest will accrue on the security deposit lodged by you with the Railways.

You are requested to submit Performance Guarantee in the form as given in Clause 16(4) of GCC equivalent to 5% of the contract value amounting to Rs. 444092.52 (Rupees Four Lakh Forty-Four Thousand And Ninety-Two Rupees And Fifty-Two Paise Only) within 21 days from the date of issue of Letter of Acceptance, valid up to stipulated date of completion plus 60 days so that contract agreement can be executed. Failing which, a penal interest of 12 % per annum for the delay in submission of PG beyond 21 days from the date of issue of LOA will be levied up to 60 days. Any failure to submit the requisite PG even after 60 days from the date of issue of

CHENNAI  
DIVISION-  
ENGINEERING  
Office of Divisional  
Railway manager,  
Chennai Park town  
Chennai, 600003  
Tamil Nadu, India

Letter No: CHENNAI DIVISION-  
ENGINEERING / MAS07OF20080W-  
ZoneW4 / 00957650024275

Dated:  
20/08/2020

M/s K SRINIVASULU REDDY-NELLORE  
MOGALLAGUNTA, VENKATAGIRI  
VENKATAGIRI  
NELLORE- 524132  
Andhra Pradesh, India

Sub: Letter Of Acceptance ✓

- Ref: 1. Tender No. MAS07OF20080W-ZoneW4 closing date 14-07-2020 11:00 for Zone-W4 - Execution of works and supply of materials for Arakkonam (Tiruthani -Puttur, Arakkonam, exclusive to Renigunta (excl.) from km 71/14-16, 133/18-20.
2. Your bid ID **11373637** dated **13/07/2020 07:32**

The Competent Authority has accepted your offered rates in connection with the subject work. The total cost of the work at the accepted rates works out to Rs. 9478566.17 (Rupees Ninety-Four Lakh Seventy-Eight Thousand Five Hundred And Sixty-Six Rupees And Seventeen Paise Only)

A sum of Rs.189800 deposited as Earnest Money vide IREPS reference ID NE40389990687 has been retained towards initial Security Money for due and faithful fulfillment of the contract, and the balance Security Money will be recovered from the progressive bills @ 10 % of the bill amount till it reaches 5 % of the contract value in terms of clause 16(1) of GCC. No interest will accrue on the security deposit lodged by you with the Railways

You are requested to submit Performance Guarantee in the form as given in Clause 16(4) of GCC equivalent to 5% of the contract value amounting to Rs. 473928.31 (Rupees Four Lakh Seventy-Three Thousand Nine Hundred And Twenty-Eight Rupees And Thirty-One Paise Only) within 21 days from the date of issue of Letter of Acceptance, valid up to stipulated date of completion plus 60 days so that contract agreement can be executed. Failing which, a penal interest of 12 % per annum for the delay in submission of PG beyond 21 days from the date of issue of LOA will be levied up to 60 days. Any failure to submit the requisite PG even after 60 days from the date of issue of



Sl. No.		List of works - under ADEN/AJJ Sub - Division.				
Name of Work		LOA	Contractor	Phone	Agt. Value	Status
1	ADEN/AJJ section - Construction of Gang rest room at TMPL, PDD and IPT, Staff rest room at POI, NG, VGA, TDK and CTRE, Provision of prefabricated modular booth for ticket checking staff at TRT, EKM, PUT Stations and improvements to existing RPF barrack at AJJ.	E-Tender Notice No. MAS 16 of 2017 S.No.01/Item No. MAS16OF17300W	K. Harl	9094882277	37,91,410	Completed
2	Repairs to Administrative office in Flash Butt Works.	E-Tender Notice No. MAS 10 of 2017, Item No.01-MAS10OF17170W	M/s.S.K.Builders & Flat Promoters,	9444289034	71,06,714	In progress
3	Maintenance of Office Rest house at Tirumala for a period of two years.		Sri. G.K.P. City Developers	9092711777	3,04,257.00	Completed
4	AJJ - RU, AJJ - JTJ and AJJ - CGL section - provision of minimum essential passenger amenities including facilities for Divyang persons at various stations.	LOA No. M/W. 496/West/282 of 16.07.2018.	Sri. K. Prasad	9789589683	68,73,299.00	Completed
5	Kanchipuram - Repairs to SSE/P.Way/CJ Office	LOA No. M/W. 496/West/83 of 04.04.2018.	Sri. Adhitya Foundation	9444583181	34,40,587.00	Completed
6	Arakkonam - Repairs to Kitchen, bath and toilet doors to staff quarters in Winterpet colony.	LOA No. M/W. 496/West/9952 of 21.05.2018.	Sri. Bharathi Enterprises	9443170262	94,38,785	In progress
7	AJJ - RU & AJJ CGL Section Cleaning and Maintenance of existing sewer, lines in ADEN/AJJ sub division of a period of one year	Agreement no. 195/West/MAS of 04.07.2018.	Sri. Abdul Khadir Ansari		18,57,885.00	Completed
8	AJJ - CGL section - Repairs to toilet and watering arrangement at all LCs	LOA No. M/W. 496/West/79 of 30.04.2018.	Sri. V.N. Sathish	9626508069	52,66,956.00	Completed
9	Reconstruction of platform walls station Tirumalpur, Walajabad and Kanchipuram	LOA No. M/W. 496/West/49 of 21.05.2018.	Sri. Swamisetty	9494200505	75,22,367.00	Completed
10	ARAKKONAM- Repairs to circulating area in second entry	LOA No. M/W. 496/West/445 dt. 27.08.2018	Sri. M. Narasimha Reddy	94440919059	1,43,44,511	Completed
11	ARAKKONAM- Improvements to water pipeline and drainage arrangement to staff quarters - PHASE-I	LOA No. M/W. 496/West/585 dt. 10.12.2018	Sri. M. Swamisetty	8622250124	94,49,576	In progress
12	ARAKKONAM - Repairs to flooring of AOH and Inspection shed	LOA No. M/W. 496/West/582 dt. 10.12.2018	Sri. K. Srinivasulu Reddy	9618930015	71,91,632	Completed
13	Kanchipuram - East- Repairs of staff quarters	LOA No. M/W. 496/West/155 dt. 27.04.2018	Sri. M. Sathish	9003797097	39,67,990	In progress
14	Repairs to boundary stones and survey stone in and around Arakkonam station	LOA No. M/W. 496/West/541 dt. 01.11.2018	Sri. D. Kamalakannan	9488465491	27,55,473	In progress
15	Arakkonam - Repair of safety arrangement to staff quarters in Winterpet colony	LOA No. M/W 496/West/506 dt. 28.09.2018	Sri. K. Srinivasulu Reddy	9618930015	1,18,04,418	Completed
16	Kanchipuram - Laying and maintenance of lawn for a period of two years	LOA No. M/W 496/West/448 dt. 09.08.2018	Sri. Thiruthani Murugan Enterprises	9578518889	17,61,004	In progress
17	ADEN/AJJ subdivision Essential repairs and maintenance of staff quarters, station and service buildings for a period of two years	LOA No. M/W 496/West/521 dt. 01.11.2018	Sri. K. Loganathan	9443097685	19,95,826	In progress
18	Arakkonam - Repairs to FOOTPATH from road No. 1 to 6 inside FBW Plant	LOA No. M/W 496/West/637 dt. 02.01.2019.	Sri. M. Narasimha Reddy	9440919059	81,45,617	In progress
19	Arakkonam - Repairs to service road inside FBW Plant	LOA No. M/W 496/West/636 dt. 06.02.2019.	Sri. C.K. Velu	9442178987	76,48,077	Completed
20	AJJ - Repairs to RPF barracks	LOA. Chennai Division - Engineer/MAS 26OF 18390W/ 01376190000619	M/S. Urmila Construction		27,67,240	Completed
21	Arakkonam - (NSG2) Improvements to passenger Amenities -Construction of Booking office	LOA. Chennai Division - Engineer/MAS 01 OF 19002W/ 01416660001415 dt. 28.05.2019	M/s. Jaguarinc Chennai		28,85,714	In progress

Zone "W3" : Execution of works and supply of materials for the Arakkonam - AC Loco Shed.

Zone "W5" : Execution of works and supply of materials for the AJJ (excl.) to CGL (excl.) P.Way sec. from Km.0/9-61/14.

Agreement No. 276 / West / MAS dated 20.09.2018

LOA. No. M/W.496/West/430, dated. 30.07.2018

Name of Contractor Siri Ganga Works Contracts, 4 105, Chowtapalli Vill., Machunur Po., Pandlimarri Mandul, Kadapa (A.P.)

Agreement Value Rs. 77,40,062 /-

Sl. No.	Work order No. & Date	Name of Work	Work order value	Billed Value	Excess Amount	Savings Amount	Remarks
1	W-2/1/AJJ, dt 09.10.18	Repairs to foundation for straightening machine in structural shop and garden wall in front of Dy.CE office building.	99,529.00	99,883.00	354.00	----	Completed
2	W-2/2/AJJ, dt 09.10.18	Repairs to roller conveyor area in FBWP and removal of earth from the conveyor line	99,981.00	99,862.00	----	119.00	Completed
3	W-5/3/AJJ, dt 09.10.18	Clearing of rank vegetation and bushes in staff quarters area and open well area in CJE station.	1,93,599.00	1,99,020.00	5421.00	----	Completed
4	W-2/4/AJJ, dt 09.10.18	Desilting & clearing of vegetation inside open well in FBWP	1,99,400.00	1,98,707.00	----	693.00	Completed
5	W-2/5/AJJ, dt 09.10.18	Clearing of sludge and garbages from the open drains in CJE colony.	1,99,416.00	1,99,358.00	----	58.00	Completed
6	W-2/6/AJJ, dt 09.10.18	Repairs to corroded pipelines and desilting & clearing of vegetation on rear side of Dy. CE office building.	1,99,873.00	1,99,796.00	----	77.00	Completed
7	W-3/7/AJJ, dt 09.10.18	Clearing of debris.along road from SMM building to New Sr. DEE office and vegetation in garden and the front approach road	1,99,932.00	1,99,715.00	----	217.00	Completed
8	W-5/8/AJJ, dt 09.10.18	Repairs to damaged pipelines from borewell to HLT in CI (E) station	1,99,988.00	1,99,607.00	----	381.00	Completed
9	W-3/9/AJJ, dt 09.10.18	Repairs to damaged garden fencings in auditorium area of ELS	4,99,377.00	4,98,566.00	----	811.00	Completed
10	W-2/10/AJJ, dt 15.10.18	Repairs to toilet on rear side of ladies rest room and brightening of Works manager chamber in EWS	1,70,931.00	1,99,869.00	28938.00	----	Completed
11	W-2/11/AJJ, dt 15.10.18	Repairs to damaged drainage pipes, water pipes and safety grill for glass for wall in stairs case in Sr. DEE/RS/ELS office	2,99,274.00	2,98,190.00	----	1084.00	Completed
12	W-2/12/AJJ, dt 15.10.18	Repairs to floorings and windows in QAI section of ELS/AJJ	2,99,397.00	2,83,800.00	----	15597.00	Completed







No.	& Date	Name of Work	Work order value	Billed Value	Excess Amount	Savings Amount	Remarks
13	W-2/13/AJJ, dt 15.10.18	Repairs to old and damaged joineries and fastening of LC gates in AJJ-CGL section	2,99,980.00	2,60,056.00	----	39924.00	Completed
14	W-2/14/AJJ, dt 15.10.18	Repairs to Gang rest room in CJE Station for unit no. 6	4,99,093.00	4,99,419.00	326.00	----	Completed
15	W-2/15/AJJ, dt 08.11.18	Repairs to flooring for car parking shed, rail fixing in structural shop and drain clearing near crossings shop	1,98,708.00	1,99,729.00	1021.00	----	Completed
16	W-2/16/AJJ, dt 08.11.18	Repairs to flooring, windows and backyard of canteen building inside EWS	1,98,931.00	1,97,149.00	----	1782.00	Completed
17	W-2/17/AJJ, dt 30.11.18	Repairs to flooring of staff room adjacent to post office, points & crossing shop entry drain to prevent entry of rainwater EWS/ AJJ	99,026.00	99,882.00	856.00	----	Completed
18	W-5/18/AJJ, dt 30.11.18	Repairs to damaged gang room near LC-15 in AJJ-CGL section	99,886.00	99,662.00	----	224.00	Completed
19	W-5/19/AJJ, dt 07.01.19	Repairs to damaged and corroded water pipe lines for staff quarters in CJE station	90,756.00	92,823.00	2067.00	----	Completed
20	W-2/20/AJJ, dt 07.01.19	Repairs to roof, windows and flooring in Old Thermit shed of EWS / AJJ	1,97,735.00	1,99,574.00	1839.00	----	Completed
21	W-3/21/AJJ, dt 04.02.19	Brightening of realy section, cleaning of bushes along pproach road to sr.DEE office & repairs to toilets in SMM building in ELS	1,99,655.00	1,99,963.00	308.00	----	Completed
22	W-3/22/AJJ, dt 04.02.19	Repairs to damaged pipe lines wheel lathe shed, QAI section, toilets and gardens inside ELS/AJJ	3,99,266.00	3,99,822.00	556.00	----	Completed
23	W-5/23/AJJ, dt 04.02.19	Clearing of bushes on either side of approach road in WJ, PALR, CJ and around station building in PYV, RDY, NTT in AJJ-CGL section	1,99,622.00	1,99,795.00	173.00	----	Completed
24	W-2/24/AJJ, dt 06.02.19	Brightening of Admin. Building, compound wall, PCO and repairs to kerb walls along roads inside EWS	2,99,211.00	2,99,062.00	----	149.00	Completed
25	W-2/25/AJJ, dt 06.02.19	Removal of muck and earth including demolition along Road 2 for re-alignment and clearing of bushes on either side inside EWS/AJJ	2,99,555.00	2,99,555.00	0.00	0.00	Completed
26	W-3/26/AJJ, dt 13.03.19	Repairs to blower shed and pathway in front of Battery section to cross tracks in ELS/AJJ	1,99,518.00	1,88,745.00	----	10773.00	Completed
27	W-5/27/AJJ, dt 13.03.19	Repairs to corroded and damaged pipe lines and storage tank for water supply with base in WJ station	99,915.00	99,653.00	----	262.00	Completed
28	W-5/28/AJJ, dt 13.03.19	Removing of debris, rank vegetation and leveling along platform and between boundaries in VB and TOK stations.	1,99,268.00	1,99,180.00	----	88.00	Completed
29	W-2/29/AJJ, dt 13.03.19	Removal of tree branches near substation and side covering in Store near Foundry shop and damaged roofing in NCD RPF out post	1,95,103.00	1,91,802.00	----	3301.00	Completed

No.	& Date	Name of Work	Work order value	Billed Value	Excess Amount	Savings Amount	Remarks
30	W-5/30/AJJ, dt 13.03.19	Removing of debris, garbage dumping, bushes on rear side of station, around running rooms, staff quarters in TMLP station	1,99,430.00	1,99,851.00	421.00	----	Completed
31	W-3/31/AJJ, dt 08.04.19	Repairs to old damaged flooring inside and removal of trees around RE godown, washing sinks for staff of ELS/AJJ	1,99,548.00	1,99,720.00	172.00	----	Completed
32	W-3/32/AJJ, dt 08.04.19	Repairs to damaged two wheeler parking shed near RE godown and rear side of AOH shed inside ELS/AJJ	4,99,890.00	4,99,991.00	101.00	----	Completed
33	W-3/33/AJJ, dt 08.04.19	Repairs to damaged garden fencings opposite to QAI section inside ELS	3,50,878.00	3,55,092.00	4214.00	----	Completed
34	W-5/34/AJJ, dt 10.06.19	Repairs to borewell at CJE	4,99,625.00	4,88,058.00	----	11567.00	Completed
35	W-5/35/AJJ, dt 10.06.19	Removing of debris, garbages and vegetation along the sides of platform no. 1 in WJ station	1,99,389.00	1,99,608.00	219.00	----	Completed
36	W-5/36/AJJ, dt 10.06.19	Deepening of existing well to get better yield near well no. 3 in kallar river near Takolam	4,99,528.00	4,99,709.00	181.00	----	Completed
37	W-5/37/AJJ, dt 10.06.19	Removal of garbage, sludge and vegetation along slopes of PF no. 1 in CJ station and around open well in CJE station	2,99,656.00	2,98,413.00	----	1243.00	Completed
38	W-2/38/AJJ, dt 10.06.19	Repairs to water storage tank near BTC, supply of sand to BS shop & borewell in FBWP	98,909.00	99,577.00	668.00	----	Completed
			<b>92,82,778.00</b>	<b>92,42,263.00</b>	<b>47835.00</b>	<b>88350.00</b>	

Agt. Value       **7740062.00**  
 Executed Value   **9242263.00**  
 % age             **119.41%**



Letter No: CHENNAI DIVISION-  
ENGINEERING / MAS12OF19159W  
ZoneW1 / 102948000-1032

Dated:  
09/08/2019

M/s SRI GANGA WORKS CONTRACTS-  
KADAPA

4105 CHOWTAPALLI VILLAGE  
MACHUNUR POST  
PANDIMARRI MANDUL  
KADAPA- 516218  
Andhra Pradesh, India

Sub: Letter Of Acceptance

Ref: 1. Tender No. MAS12OF19159W-ZoneW1 closing  
date 27-06-2019 11:00 for Zone-W-1 - Execution  
of works and supply of materials for the Zone W1  
Arakkonam (inclusive) to Melpakkam (inclusive)  
( including Melpakkam and Arakkonam bye-pass  
lines) from km.67/18-72/22, broad gauge yards at  
Arakkonam, Chengalpattu end .  
2. Your bid ID 9893492 dated 27/06/2019 07:59

The Competent Authority has accepted your offered rates in  
connection with the subject work. The total cost of the work at  
the accepted rates works out to Rs. 11689302.72 (Rupees One  
Crore Sixteen Lakh Eighty-Nine Thousand Three Hundred And  
Two Rupees And Seventy-Two Paise Only)

A sum of Rs.208500 deposited as Earnest Money vide  
IREPS reference ID PE8826665464 has been retained towards  
initial Security Money for due and faithful fulfillment of the  
contract, and the balance Security Money will be recovered from  
the progressive bills @ 10 % of the bill amount till it reaches 5  
% of the contract value in terms of clause 16(1) of GCC. No  
interest will accrue on the security deposit lodged by you with  
the Railways

You are requested to submit Performance Guarantee in the  
form as given in Clause 16(4) of GCC equivalent to 5% of the  
contract value amounting to Rs. 584465.14 (Rupees Five Lakh  
Thousand Four Hundred And Sixty-Five Rupees

**SOUTHERN RAILWAY**  
**LETTER OF ACCEPTANCE**

File No M/W-496/West/919  
e LOA No.01029480001771 dt 08.08.2019

Divl. Rly. Manager's Office,  
Works Br, Chennai Div.,  
Chennai - 600 003.  
Dt. 08.08.2019

To  
M/s Sri Ganga Works Contracts,  
No 4-105, Chowtapalli Village,  
Machur Post,  
Pendlimarri Mandal,  
Kadapa dist (AP)- 516 218  
Mobile: 9866353597

Sub: NAME OF WORK: Zone "W2" : Execution of works and supply of materials for the zone "W2" Arakkonam- EWS & FBW Zone "W3" : Execution of works and supply of materials for Arakkonam- AC Loco shed Zone "W-5" : Execution of works and supply of materials for Arakkonam (exclusive) to Chengalpattu (exclusive) P.way sec. from km.0/9-61/14.

Ref: E-Tender Notice No. MAS 12 of 2019, dt. 24.05.2019, S.No -17,  
Item No. MAS 12 OF 19160W- Zone W2W3W5.

<<<<O>>>>

1. Your offer for the tender under reference for the above mentioned work has been accepted by the Competent Authority to a total value Rs. 88,89,633/- (Rupees Eighty Eight Lakhs Eighty Nine Thousand Six Hundred and Thirty Three only) with following conditions. The details are appended below -

Item no.	Description	Amount
Schedule-A zone-W2	(1)20% Above TP/ 20% Above with USSOR 2011 rates	Rs 19,61,820.00
zone-W3	(2) 21% Above TP/ 21% Above with USSOR 2011 rates	Rs 25,91,336.00
zone-W5	(3) 19% Above TP/ 19% Above with USSOR 2011 rates	Rs 32,28,963.00
Schedule-A1	17% Above TP/ 17% Above USSOR 2011 rates	Rs 9,95,578.00
Schedule-A2	12% Above TP/ 12% Above USSOR 2011 rates	Rs 1,11,935.50
	Total of Sch A+ A1+ A2	Rs. 88,89,632.50
	Or say	Rs. 88,89,633.00

1. Security Deposit for this work is Rs. 4,44,482/- (Rupees Four Lakh Forty Four Thousand Four Hundred and Eighty Two only), which shall be recovered at the rate of 10% of the bill amount till the full Security Deposit is recovered. No interest will accrue on the security deposit lodged by you with the Railways.

1. Please note further that within 21 (Twenty One) days from the date of issue of this letter, a sum of is Rs. 4,44,482/- (Rupees Four Lakh Forty Four Thousand Four Hundred and Eighty Two only), has to be submitted as Performance guarantee, valid up to stipulated completion period plus beyond the maintenance period.

3a) Failing which, A penal interest of 12 % per annum for the delay in submission of PG beyond 21 days from the date of issue of LOA will be levied up to 60 days.

3b) Any failure to submit the requisite PG even after 60 days from the date of issue of LOA, the Contract shall be terminated duly forfeiting EMD and other dues, if any, payable against the Contract.

3c) The failed Contractor shall be debarred from participating in re-tender for the work.

DEN/VEST/MS

S. Gangadhar Reddy  
CONTRACTOR



**SOUTHERN RAILWAY**  
**LETTER OF ACCEPTANCE**

File No.M/W.496/West/950

e.LOA No. 01029480003840 dt. 22.07.2019

Divl. Rly. Manager's Office,  
Works Br. Chennai Div.,  
Chennai - 600 003.  
Dt. 22.07.2019.

To  
**M/s Siri Ganga Works Contracts,**  
No. 4-105, Chowtapalli Village,  
Machunur Post,  
Pendlimarri Mandal,  
Kadapa dist (AP)- 516 218.  
**Mobile: 9866353597**

**Sub: NAME OF WORK: Zone-W4 - Execution of works and supply of materials for Arakkonam (Tiruthani -Puttur,Arakkonam, exclusive to Renigunta (excl.) from km 71/14-16,133/18-20.**

**Ref: E-Tender Notice No. MAS 12 of 2019, dt. 24.05.2019, S.No -18,  
Item No. MAS 12 OF 19161W- Zone W4.**

<<<<O>>>>

1. Your negotiated offer for the tender under reference for the above mentioned work has been accepted by the Competent Authority to a total value **Rs. 98,89,389/- (Rupees Ninety Eight Lakh Eighty Nine Thousand Three Hundred and Eighty Nine only)** with following conditions. The details are appended below:-

Item no.	Description	Amount
Schedule-A	At Par with TP/ At Par with USSOR 2011 rates	Rs. 90,43,585.00
Schedule-A1	7% Above TP/ 7% Above USSOR 2011 rates	Rs. 6,82,410.00
Schedule-A2	At Par with TP/ At Par with USSOR 2011 rates	Rs. 1,63,394.00
	Total of Sch A+ A1+ A2	<b>Rs. 98,89,389.00</b>

2. Security Deposit for this work is **Rs. 4,94,469/- (Rupees Four Lakh Ninety Four Thousand Four Hunderd and Sixty Nine only)**, which shall be recovered at the rate of 10% of the bill amount till the full Security Deposit is recovered. No interest will accrue on the security deposit lodged by you with the Railways.

3. Please note further that within 21 (Twenty One) days from the date of issue of this letter, a sum of is **Rs. 4,94,469/- (Rupees Four Lakh Ninety Four Thousand Four Hunderd and Sixty Nine only)**, has to be submitted as Performance guarantee, valid up to stipulated completion period plus beyond the maintenance period.

3a) Failing which, A penal interest of 12 % per annum for the delay in submission of PG beyond 21 days from the date of issue of LOA will be levied up to 60 days.

3b) Any failure to submit the requisite PG even after 60 days from the date of issue of LOA, the Contract shall be terminated duly forfeiting EMD and other dues, if any, payable against the Contract.

3c) The failed Contractor shall be debarred from participating in re-tender for the work.

## LETTER OF ACCEPTANCE

M/W.496/West/429

Divl. Rly. Manager's Office,  
Works Branch,  
Chennai Division,  
Chennai - 600 003  
Dt. 30.07.2018

To  
M.Narasimha Reddy,  
No.9-3-20 D2, Kaklathiya Nagar,  
Tirupati, Andhra Pradesh.  
Mobile: 9440919059.

**Sub: Zone-W-1 - Execution of works and supply of materials for the Zone W1 Arakkonam (inclusive) to Melpakkam (inclusive)( including Melpakkam and Arakkonam bye-pass lines) from km.67/18-72/22, broad gauge yards at Arakkonam, Chengalpattu end.**

**Ref : E-Tender Notice No. MAS 11 of 2018, dt. 29.05.18, Sl. No.01,  
Item No. MAS 11 OF 18174W - Zone-W1.**

<<<<O>>>>

1. Your offer for the tender under reference for the above mentioned work has been accepted by the Competent Authority to a total value **Rs. 97,56,659/- [Rupees Ninety Seven Lakhs Fifty Six Thousand Six Hundred and Fifty Nine only]** with following conditions. The details are appended below:-

Item no.	Description	Amount
Schedule-A	17% Above TP/ 17% Above USSOR 2011 rates	Rs. 89,53,026.00
Schedule-A1	17% Above TP/ 17% Above USSOR 2011 rates	Rs. 6,81,087.50
Schedule-A2	At Par with TP/ At Par with USSOR 2011 rates	Rs. 1,22,545.50
	<b>Grand total</b>	<b>Rs. 97,56,659</b>

2. Security Deposit for this work is **Rs. 4,87,833/- (Rupees Four Lakhs Eighty Seven Thousand Eight Hundred and Thirty Three only)**, which shall be recovered at the rate of 10% of the bill amount till the full Security Deposit is recovered. No interest will accrue on the security deposit lodged by you with the Railways.
3. Please note further that within 30 (Thirty) days from the date of issue of this letter, a sum of is **Rs. 4,87,833/- (Rupees Four Lakhs Eighty Seven Thousand Eight Hundred and Thirty Three only)**, has to be submitted as Performance guarantee, valid up to stipulated completion period plus beyond the maintenance period.
- 3a) Failing which, A penal interest of 15 % per annum for the delay in submission of PG beyond 30 days from the date of issue of LOA will be levied up to 90 days.
- 3b) Any failure to submit the requisite PG even after 90 days from the date of issue of LOA, the Contract shall be terminated duly forfeiting EMD and other dues, if any, payable against the Contract.
- 3c) The failed Contractor shall be debarred from participating in re-tender for the work.
- 3d) This Letter of Acceptance is the due notice for submission of PG and that no further communication will be sent to you reminding for submission of PG. In case of failure to submit PG within the stipulated date, action taken under Clause 16 (4) of GCC is final and binding.



LETTER OF ACCEPTANCE

Divl. Rly. Manager's Office,  
Works Branch,  
Chennai Division,  
Chennai – 600 003  
Dt. 30.07.2018

To  
**Siri Ganga Works Contracts,**  
4 105, Chowtapalli Village, Machunur Post,  
Pandlimarri Mandul,  
Kadapa, Andhra Pradesh.  
Mobile: 9866353597

**Sub: Zone "W2" :** Execution of works and supply of materials for the zone "W2"  
**Arakkonam- EWS & FBW.**  
**Zone "W3" :** Execution of works and supply of materials for Arakkonam- AC  
**Loco shed.**  
**Zone "W-5" :** Execution of works and supply of materials for Arakkonam  
**(exclusive) to Chengalpattu (exclusive) P.way sec. from km.0/9-61/14.**

**Ref :** E-Tender Notice No. MAS 11 of 2018, dt. 29.05.18, Sl. No.02,  
Item No. **MAS 11 OF 18175W - Zone-W2W3W5**

<<<<O>>>>

1. Your offer for the tender under reference for the above mentioned work has been accepted by the Competent Authority to a total value **Rs. 77,40,062/- [Rupees Seventy Seven Lakhs Forty Thousand and Sixty Two only]** with following conditions. The details are appended below:-

Item no.	Description	Amount
<b>Schedule-A</b>		
Zone-W2	16% Above TP/ 16% Above USSOR 2011 Rates	Rs. 17,03,631.00
Zone-W3	16% Above TP/ 16% Above USSOR 2011 Rates	Rs. 22,53,335.00
Zone-W5	16% Above TP/ 16% Above USSOR 2011 Rates	Rs. 28,07,794.00
<b>Schedule-A1</b>	16% Above TP/ 16% Above USSOR 2011 Rates	Rs. 8,68,353.50
<b>Schedule-A2</b>	16% Above TP/ 16% Above USSOR 2011 Rates	Rs. 1,06,948.80
	<b>Grand total</b>	<b>Rs. 77,40,062.30</b>
	<b>Or say</b>	<b>Rs. 77,40,062.00</b>

2. Security Deposit for this work is **Rs. 3,87,003/- (Rupees Three Lakhs Eighty Seven Thousand and Three only)**, which shall be recovered at the rate of 10% of the bill amount till the full Security Deposit is recovered. No interest will accrue on the security deposit lodged by you with the Railways.

3. Please note further that within 30 (Thirty) days from the date of issue of this letter, a sum of is **Rs. 3,87,003 (Rupees Three Lakhs Eighty Seven Thousand and Three only)**, has to be submitted as Performance guarantee, valid up to stipulated completion period plus beyond the maintenance period.

3a) Failing which, A penal interest of 15 % per annum for the delay in submission of PG beyond 30 days from the date of issue of LOA will be levied up to 90 days.

3b) Any failure to submit the requisite PG even after 90 days from the date of issue of LOA, the Contract shall be terminated duly forfeiting EMD and other dues, if any, payable against the Contract.

LETTER OF ACCEPTANCE

Divl. Rly. Manager's Office,  
Works Branch,  
Chennai Division,  
Chennai - 600 003  
Dt. 30.07.2018

To  
**Siri Ganga Works Contracts,**  
4 105, Chowtapalli Village, Machunur Post,  
Pandlimarri Mandul,  
Kadapa, Andhra Pradesh.  
Mobile: 9866353597

**Sub: Zone-W4 - Execution of works and supply of materials for Arakkonam (Tiruthani -  
Puttur, Arakkonam, exclusive to Renigunta (excl.) from km 71/14-16, 133/18-20.**

**Ref : E-Tender Notice No. MAS 11 of 2018, dt. 29.05.18, Sl. No.03.**

**Item No. MAS 11 OF 18176W - Zone-W4**

<<<<O>>>>

1. Your offer for the tender under reference for the above mentioned work has been accepted by the Competent Authority to a total value **Rs. 79,36,763/- [Rupees Seventy Nine Lakhs Thirty Six Thousand Seven Hundred Sixty Three only]** with following conditions. The details are appended below:-

Item no.	Description	Amount
Schedule-A	12% Above TP/ 12% Above USSOR 2011 rates	Rs. 72,34,868.00
Schedule-A1	12% Above TP/ 12% Above USSOR 2011 rates	Rs. 5,45,928.00
Schedule-A2	12% Above TP/ 12% Above USSOR 2011 rates	Rs. 1,55,967.00
	<b>Grand total</b>	<b>Rs. 79,36,763.00</b>

2. Security Deposit for this work is **Rs. 3,96,838/- (Rupees Three Lakhs Ninety Six Thousand Eight Hundred and Thirty Eight only)**, which shall be recovered at the rate of 10% of the bill amount till the Security Deposit is recovered. No interest will accrue on the security deposit lodged by you with the Railway.
3. Please note further that within 30 (Thirty) days from the date of issue of this letter, a sum of is **Rs. 3,96,838/- (Rupees Three Lakhs Ninety Six Thousand Eight Hundred and Thirty Eight only)**, has to be submitted as Performance guarantee, valid up to stipulated completion period plus beyond the maintenance period.
- 3a) Failing which, A penal interest of 15 % per annum for the delay in submission of PG beyond 30 days from the date of issue of LOA will be levied up to 90 days.
- 3b) Any failure to submit the requisite PG even after 90 days from the date of issue of LOA, the Contract shall be terminated duly forfeiting EMD and other dues, if any, payable against the Contract.
- 3c) The failed Contractor shall be debarred from participating in re-tender for the work.
- 3d) This Letter of Acceptance is the due notice for submission of PG and that no further communication will be sent to you reminding for submission of PG. In case of failure to submit PG within the stipulated period, the action taken under Clause 16 (4) of GCC is final and binding.



to Melpakkam (including the pump and the pump house) and the pump house at Melpakkam, Chennai. The cost of the work is Rs. 1,15,13,200.

2. Agreement No. 264/Hest/166/01-28-12-2017, Engrs. and Surveyors, Chennai.

3. Name of Contractor: M/s Sri. M. Narasimha Reddy, Kakalathur Nagar, Tirupathi, Chennai District.

With reference to the above, list of work orders sanctioned and executed and completed below.

S.No.	Name of Work	Work order value	Remarks
1. /AJJ 9.2017	Repairs to OHT tank	₹ 91,680.00	Billed
2. /AJJ 9.2017	Repairs to water supply tank	₹ 91,680.00	Billed
3. /AJJ 9.2017	Repairs to staff room walls of SM / W / AJJ	₹ 99,581.00	Billed
4. /AJJ 9.2017	Repairs to pipe line at LLS / AJJ	₹ 99,143.00	Billed
5. /AJJ 9.2017	Repairs to pipe line at AJJ station	₹ 99,283.00	Billed
6. /AJJ 9.2017	Repairs to pipe line in WPT colony at AJJ	₹ 99,143.00	Billed
7. /AJJ 9.2017	Repairs to pipe line in HF colony at AJJ	₹ 99,143.00	Billed
8. /AJJ 9.2017	Repairs to storage tank	₹ 91,680.00	Billed
9. /AJJ 9.2017	Dismantling of qrs no: AJJ / 383	₹ 99,310.00	Billed
10. /AJJ 9.2017	Repairs to sitting pf near VRR, opposite to RMS in PF no. 2 and pipe fixing in front of PRS.	₹ 55,407.00	Billed
11. /AJJ 9.2017	Repairs to flooring of Station manager room in Platform no. 2 of AJJ station	₹ 98,778.00	Billed
12. /AJJ 9.2017	Repairs to flooring for good office in Platform no. 2 of AJJ station	₹ 99,423.00	Billed
13. /AJJ 9.2017	Repairs to existing water storage	₹ 1,99,242.00	Billed
14. /AJJ 9.2017	Repairs to compound wall near PRS / AJJ	₹ 1,99,948.00	Billed
15. /AJJ 9.2017	Repairs to staff room floor of SSE / W / AJJ	₹ 1,99,856.00	Billed
16. /AJJ 9.2017	Repairs to compound wall near road 7 at AJJ station	₹ 1,99,948.00	Billed
17. /AJJ 9.2017	Repairs to culvert at MLPM	₹ 1,99,397.00	Billed
18. /AJJ 9.2017	Repairs to drainage pipe at AJJ station	₹ 1,95,847.00	Billed
19. /AJJ 9.2017	Repairs to flooring SM AJJ	₹ 1,70,281.00	Billed
20. /AJJ 9.2017	Clearing of earth near cabin at AJJ	₹ 1,99,590.00	Billed
21. /AJJ 9.2017	Repairs to pipe line near subway at AJJ	₹ 1,99,542.00	Billed
22. /AJJ 9.2017	Removal of unwanted earth, muck and debris lying along southern side of AJJ yard in front of LP running room	₹ 99,795.00	Billed
23. /AJJ 9.2017	Removal of unwanted earth & muck along northern side of AJJ yard near yard office and TXR office of AJJ station.	₹ 99,559.00	Billed
24. /AJJ 9.2017	Demolition of old condemned store building near HLT in bazaar colony of Arakkonam	₹ 94,953.00	Billed
25. /AJJ 9.2017	Repairs to platform drain covers in platform no.3 near upper class waiting hall and crew control room of AJJ station	₹ 97,640.00	Billed
26. /AJJ 9.2017	Repairs to platform drain covers in platform no.3 near SM office, general waiting hall	₹ 97,075.00	Billed

W.o.No.	Name of Work	Work order Value	Remarks
		₹ 99,508.00	Billed
W1/60/AJJ dt.29.01.2018.	Repairs to broken window panes and booking windows in CJ & PALR stations	₹ 1,99,054.00	Billed
W1/61/AJJ dt.01.02.2018.	Removal of dumped sludge and debris laying in front of Well no. 26 in Bazaar colony to avoid water stagnation	₹ 1,99,745.00	Billed
W1/62/AJJ dt.01.02.2018.	Clearing of sudge and debris lying along thre road to HF colony near subway and lake	₹ 1,99,054.00	Billed
W1/63/AJJ dt.28.02.2018.	Removal of dumped sludge and debris lying in front of Well no. 26 in bazaar colony to avoid water stagnation	₹ 1,98,945.00	Billed
W1/64/AJJ dt.28.02.2018.	Repairs to walls in place of broken pale fencings and forming slipped earth on slopes along pf no. 1 in CJ station	₹ 1,99,994.00	Billed
W1/65/AJJ dt.12.04.2018.	Removal of vegetation around pump room and moving of excess earth in catchment area for wells in CTLR	₹ 1,99,987.00	Billed
W1/66/AJJ dt.12.04.2018.	Repairs to corroded and damaged hydrant line with valves in AJJ statio	₹ 1,47,297.00	Billed
W1/67/AJJ dt.12.04.2018.	Transportation of released and unwanted materials from various station under SSE/W/AJJ station.	₹ 99,364.00	Billed
W1/68/AJJ dt.12.04.2018.	Repairs roof leaking floors for staff quarters in AJJ 442 & AJJ 460 in winterpet colony	₹ 81,957.00	Billed
W1/69/AJJ dt.18.06.2018.	Removal of rank vegetation near old GLR, new GLR, HLT in bazar colony and around pump house in CTLR	₹ 98,77,527.00	
<b>TOTAL</b>			

SSE/Works/AJJ

Contractor



Name of		No.	W o.No.	
27	W1/27/AJ dt. 14.11.2017	27	W1/50/AJ dt. 29.01.2018	Repairs to broken
28	W1/28/AJ dt. 14.11.2017	28	W1/51/AJ dt. 01.02.2018	Removal of dun avoid water sta
29	W1/29/AJ dt. 14.11.2017	29	W1/52/AJ dt. 01.02.2018	Clearing of sub
30	W1/30/AJ dt. 14.11.2017	30	W1/53/AJ dt. 28.02.2018	Removal of g avoid water
31	W1/31/AJ dt. 14.11.2017	31	W1/54/AJ dt. 28.02.2018	Repairs to a sign of m
32	W1/32/AJ dt. 14.11.2017	32	W1/55/AJ dt. 12.04.2018	Removal of for walls
33	W1/33/AJ dt. 14.11.2017	33	W1/56/AJ dt. 12.04.2018	Repairs to
34	W1/34/AJ dt. 14.11.2017	34	W1/57/AJ dt. 12.04.2018	Transpor SSE/H/AJ
35	W1/35/AJ dt. 14.11.2017	35	W1/58/AJ dt. 12.04.2018	Repairs to
36	W1/36/AJ dt. 14.11.2017	36	W1/59/AJ dt. 12.06.2018	Remo
37	W1/37/AJ dt. 28.12.2018			
38	W1/38/AJ dt. 28.12.2018			
39	W1/39/AJ dt. 28.12.2018			
40	W1/40/AJ dt. 03.01.2018			
41	W1/41/AJ dt. 03.01.2018			
42	W1/42/AJ dt. 03.01.2018			
43	W1/43/AJ dt. 09.01.2018			
44	W1/44/AJ dt. 09.01.2018			
45	W1/45/AJ dt. 09.01.2018			
46	W1/46/AJ dt. 11.01.2018			
47	W1/47/AJ dt. 11.01.2018			
48	W1/48/AJ dt. 11.01.2018			
49	W1/49/AJ dt. 11.01.2018			
50	W1/50/AJ dt. 11.01.2018			
51	W1/51/AJ dt. 11.01.2018			
52	W1/52/AJ dt. 11.01.2018			
53	W1/53/AJ dt. 11.01.2018			
54	W1/54/AJ dt. 11.01.2018			
55	W1/55/AJ dt. 11.01.2018			
56	W1/56/AJ dt. 11.01.2018			
57	W1/57/AJ dt. 29.01.2018			
58	W1/58/AJ dt. 29.01.2018			
59	W1/59/AJ dt. 29.01.2018			

No.	W o.No.	
30	W1/50/AJ dt. 29.01.2018	Repairs to broken
31	W1/51/AJ dt. 01.02.2018	Removal of dun avoid water sta
32	W1/52/AJ dt. 01.02.2018	Clearing of sub
33	W1/53/AJ dt. 28.02.2018	Removal of g avoid water
34	W1/54/AJ dt. 28.02.2018	Repairs to a sign of m
35	W1/55/AJ dt. 12.04.2018	Removal of for walls
36	W1/56/AJ dt. 12.04.2018	Repairs to
37	W1/57/AJ dt. 12.04.2018	Transpor SSE/H/AJ
38	W1/58/AJ dt. 12.04.2018	Repairs to
39	W1/59/AJ dt. 12.06.2018	Remo

₹ 1,97,831
₹ 1,98,222
₹ 1,99,003
₹ 1,99,711
₹ 99,460
₹ 98,771
₹ 99,705
₹ 98,951
₹ 1,91,152
₹ 1,99,063
₹ 1,98,712
₹ 1,99,656
₹ 1,99,855
₹ 1,91,990
₹ 1,95,307
₹ 1,96,240
₹ 1,99,440
₹ 1,95,975
₹ 1,97,775
₹ 99,623
₹ 99,890
₹ 92,979

t/MAS  
ADEN/AJJ

**SUB:** Finalisation of Zonal agreement - Reg.

REF: 1. Zone W2 - Execution of works and supply of materials for the zone "W2" Arakkonam - Elu & FBW Zone "W3" Execution of works and supply of materials for Arakkonam - AC Lock shed To "W5" Execution of works and supply of materials for Arakkonam (exclusive) to Chengalpattu (exclusive) P.way sec from km.0/9-61/14

2. Agreement No. 259/West/MAS dt. 20.12.2017, Agreement Value: 68,45,000/-

3. Name of Contractor: M/s Sri. M. Narasimha Reddy, Kakalathaya Nagar, Tirupathy, Chittoor Dis.

With reference to the above, list of workorders sanctioned and executed and mentioned below.

W.o.No.	Name of Work	Work order Value	Remarks
W 5 / 01 /AJJ dt. 06.11.2017.	Clearing of heavily growth rank vegetation in circulating area of CJ station.	₹ 99,210.00	Billed
W 5 / 02 /AJJ dt. 06.11.2017.	Provision of bore well for water supply to gatemen & clearing of growp up bushes around LC 28 of AJJ - CGL section.	₹ 99,776.00	Billed
W 5 / 03 /AJJ dt. 06.11.2017.	Brightening of dormitories and retiring rooms in CJ station	₹ 99,912.00	Billed
W 5 / 04 /AJJ dt. 06.11.2017.	Repairs to drain sumps and cover slabs in PF no. 1 of kanchipuram	₹ 96,412.00	Billed
W 5 / 05 /AJJ dt. 06.11.2017.	Repairs to pipe lines water supply to LC 29 in AJJ-CGL section and CJE station building	₹ 98,523.00	Billed
W 2 / 06 /AJJ dt. 06.11.2017.	Clearing of heavily grown rank vegetation inside EWS/AJJ	₹ 99,515.00	Billed
W 2 / 07 /AJJ dt. 06.11.2017.	Repairs to ravage garden in frount of PCO building in WES	₹ 99,729.00	Billed
W 2 / 08 /AJJ dt. 06.11.2017.	Removing heavy growth of rank vegetation along road 1 & 2 in FBWP	₹ 99,515.00	Billed
W 5 / 09 /AJJ dt. 21.11.2017.	Demolishing of old station building (internal walls & surrounding pillars) in Kanchipuram [E]	₹ 1,99,850.00	Billed
W 5 / 10 /AJJ dt. 21.11.2017.	Demolishing of old station building (roof and perimeter walls) in Kanchipuram [E]	₹ 1,99,583.00	Billed
1 W 5 / 11 /AJJ dt. 21.11.2017.	Repairs to roof leakage for southern end of CJ [E] station building & leading of demolished material from TMLP & CJ [E]	₹ 1,99,145.00	Billed
2 W 5 / 12 /AJJ dt. 21.11.2017.	Rapairs to roof leakage for SM room, waiting hall in TMLP station	₹ 1,99,412.00	Billed
3 W 5 / 13 /AJJ dt. 21.11.2017.	Rapairs to roof leakage for northern half of Kanchipuram (East) station building	₹ 1,99,089.00	Billed
4 W 5 / 14 /AJJ dt. 21.11.2017.	Repairs to shelter along TMLP station building in PF no.1	₹ 1,99,750.00	Billed
5 W 5 / 15 /AJJ dt. 21.11.2017.	Repairs to perished windows on rearside of TMLP station building and damaged flooring of waiting hall	₹ 1,99,717.00	Billed
16 W 5 / 16 /AJJ dt. 21.11.2017.	Demolishing of old station building of Nathapettai AJJ-CGL section	₹ 1,97,837.00	Billed
17 W 5 / 17 /AJJ dt. 21.11.2017.	Demolishing of condemned staff quarters in Nathapettai station	₹ 1,98,190.00	Billed



W.o.No.	Name of Work	Work order Value	Remarks
W 3 / 44 / AJJ dt. 27.02.2018.	Repairs to partition in store room near booking office in CJ	₹ 1,80,416.00	Billed
W 3 / 45 / AJJ dt. 27.02.2018.	Brightening of major and minor bridges from CJ to CGL in AJJ - CGL Section	₹ 1,98,167.00	Billed
W 3 / 46 / AJJ dt. 27.02.2018.	Brightening of major and minor bridges from AJJ to CJ	₹ 1,99,274.00	Billed
W 2 / 47 / AJJ dt. 19.05.2018.	Removal of sludge and filling red earth inside garden for Admin building	₹ 99,640.00	Billed
W 2 / 48 / AJJ dt. 19.05.2018.	Repairs to garden in front of Dy CE office building in EWS	₹ 1,98,676.00	Billed
W 2 / 49 / AJJ dt. 19.05.2018.	Repairs to unruly garden near vehicle shed and inspection office in EWS	₹ 1,99,723.00	Billed
W 3 / 50 / AJJ dt. 19.05.2018.	Repairs to toilet in SMM office inside ELS / AJJ	₹ 99,418.00	Billed
W 3 / 51 / AJJ dt. 19.05.2018.	Demolition of old compressor shed and condemned water tank near inspection section	₹ 1,98,317.00	Billed
W 3 / 52 / AJJ dt. 19.05.2018.	Clearing of bushes, debris and vegetation around canteen and unpaved areas inside ELS/AJJ	₹ 1,99,029.00	Billed
W 3 / 53 / AJJ dt. 19.05.2018.	Clearing of silt, grasses etc., deposited in drains around AOH shed and in pit lines and at various locations inside ELS/AJJ	₹ 1,99,019.00	Billed
W 3 / 54 / AJJ dt. 18.06.2018.	Repairs to fire hydrant line and debris clearing near Diesel shed in ELS	₹ 99,930.00	Billed
W 3 / 54 / AJJ dt. 18.06.2018.	Removal of garbage around the well and HLT in Kanchipuram (East)	₹ 1,99,831.00	Billed
<b>TOTAL</b>		<b>₹ 84,29,906.00</b>	

Contractor

SSE/Works/AJJ

Name of Work			Value	
Sl.No.	W.o.No.			
18	W 5 / 18 / AJJ dt. 21.11.2017.	Demolishing of old station building in Kanchipuram [E]	₹ 1,99,583.00	W 3 / 44 dt. 27.02
19	W 5 / 19 / AJJ dt. 21.11.2017.	Repairs to leaky roof of battery room in TMLP station	₹ 1,98,999.00	W 3 / 45 dt. 27.02
20	W 2 / 20 / AJJ dt. 21.11.2017.	Repairs damaged pipeline to SSE rooms and USED in FBWP	₹ 1,98,869.00	W 3 / 46 dt. 27.02
21	W 2 / 21 / AJJ dt. 21.11.2017.	Repairs to compound wall near garage in front of Dy.CE/WFS office	₹ 1,99,832.00	W 2 / 47 dt. 19.05
22	W 2 / 22 / AJJ dt. 21.11.2017.	Repairs to compound wall near garage in front of Admin building of EWS/AJJ building	₹ 1,99,096.00	W 2 / 48 dt. 19.05
23	W 2 / 23 / AJJ dt. 21.11.2017.	Repairs to compound wall in front Admin building of EWS/AJJ	₹ 1,99,758.00	W 2 / 49 dt. 19.05
24	W 5 / 24 / AJJ dt. 26.12.2017.	Repairs to corroded pipelines to Admin building in FBWP	₹ 99,092.00	W 3 / 50 dt. 19.05
25	W 5 / 25 / AJJ dt. 26.12.2017.	Repairs to partitions and lock up for RPF in CJ station	₹ 99,455.00	W 3 / 51 dt. 19.05
26	W 5 / 26 / AJJ dt. 26.12.2017.	Repairs to damaged false ceiling in VIP lounge, AC dormitories & flooring of booking office in CJ station.	₹ 99,422.00	W 3 / 52 dt. 19.05
27	W 2 / 26 / AJJ dt. 26.12.2017.	Repairs to partition, doors & flooring for card punching booth, computer room in PCO & admin building in EWS	₹ 1,99,388.00	W 3 / 53 dt. 19.05
28	W 5 / 28 / AJJ dt. 03.01.2018.	Repairs to damaged doors for various toilet and both in CJ station	₹ 1,90,643.00	W 3 / 54 dt. 18.06
29	W 5 / 29 / AJJ dt. 03.01.2018.	Repairs to sanitary fitting, door fastening and fittings for both and toilet in various rooms of CJ station	₹ 1,97,985.00	W 3 / 54 dt. 18.06
30	W 5 / 30 / AJJ dt. 03.01.2018.	Repairs to bath and toilet floors in various rooms in Kanchipuram station building	₹ 1,98,164.00	
31	W 5 / 31 / AJJ dt. 03.01.2018.	Repairs to flooring in VIP lounge, SM and SMR room in kanchipuram	₹ 1,99,317.00	
32	W 5 / 32 / AJJ dt. 03.01.2018.	Repairs to coping slabs, platform patches, track drain cleaning, removal of sludge in and around septic tank & vegetation clearing along slopes of PF no. 1 in CJ station.	₹ 1,99,995.00	
33	W 2 / 33 / AJJ dt. 21.11.2018.	Repairs to toilet in ORH above drawing office in EWS/AJJ & water connection to toilet near GJ shop	₹ 1,99,986.00	
34	W 2 / 34 / AJJ dt. 01.02.2018.	Clearing of heavily grown rank vegetation to uncover Road 5 & 6 inside FBWP/AJJ	₹ 99,098.00	
35	W 2 / 35 / AJJ dt. 01.02.2018.	Repairs to new waiting hall adjacent to RPF office in CJ station	₹ 99,467.00	
36	W 3 / 36 / AJJ dt. 27.02.2018.	Renovation of garden plantation near Railtel building in CJ station	₹ 98,560.00	
37	W 3 / 37 / AJJ dt. 27.02.2018.	Repairs to flooring in LC 12 in AJJ - CGL section	₹ 99,760.00	
38	W 3 / 38 / AJJ dt. 27.02.2018.	Demolishing of old station building at Palayasivaram	₹ 99,916.00	
39	W 3 / 39 / AJJ dt. 27.02.2018.	Removal of sludge approach road and its median CJ station	₹ 99,325.00	
40	W 3 / 40 / AJJ dt. 27.02.2018.	Repairs to entrance arch at approach road in CJ station	₹ 98,765.00	
41	W 3 / 41 / AJJ dt. 27.02.2018.	Repairs to damaged valves in water mains for ELS/AJJ	₹ 99,361.00	
42	W 3 / 42 / AJJ dt. 27.02.2018.	Removing of sludge and debris near old track along outside the compound wall upto Gandhi statue of ELS/AJJ	₹ 99,465.00	
43	W 3 / 43 / AJJ dt. 27.02.2018.	Repairs to damaged water pipeline and storage tanks at various station under SSE/W/AJJ section		



DEN/West/MAS  
(Through: ADEN/AJJ)

**SUB:** Finalisation of Zonal agreement - Reg.

**REF: 1. Zonal W4 - Execution of works and supply of materials for**

Arakkonam (Tiruttani-Puttur, Arakkonam (excl.) to Renigunta (excl.) from Km. 71/14-15,  
133/18-20

2. Agreement No. 221/West/MAS dt. 01.11.2017, Agreement Value: 66,32,537/-

3. Name of Contractor: Sri. M. Swamisetty, No. 6-5-11, Chikreni bavi street, Kovur, SPST  
**Nellore dist (AP).**

With reference to the above, list of workorders sanctioned and executed and mentioned below.

Sl.No.	W.o.No.	Name of Work	Work order Value	Remarks
1	W 4 / 01/ AJJ dt. 12.10.2017.	Repairs to platform for toilet at TRT	₹ 86,893.00	Billed
2	W 4 / 02/ AJJ dt. 12.10.2017.	Repairs to PF benches at TRT	₹ 90,160.00	Billed
3	W 4 / 03/ AJJ dt. 12.10.2017.	Repairs to leaky roof of staff quarters no. 38AB in NC colony	₹ 99,985.00	Billed
4	W 4 / 04/ AJJ dt. 12.10.2017.	Repairs to storage tank at TRT	₹ 93,586.00	Billed
5	W 4 / 05/ AJJ dt. 12.10.2017.	Repainting of safety border on platform in TRT station	₹ 99,762.00	Billed
6	W 4 / 06 / AJJ dt. 12.10.2017.	Repairs to leaky roof of staff quarters no. 35AB in NC colony	₹ 99,028.00	Billed
7	W 4 / 07/ AJJ dt. 12.10.2017.	Brightening of station building at TRT	₹ 98,736.00	Billed
8	W 4 / 08/ AJJ dt. 12.10.2017.	Clearing of debris near station at TRT	₹ 92,720.00	Billed
9	W 4 / 09/ AJJ dt. 12.10.2017.	Clearing of bushes and debris near station at TRT	₹ 99,588.00	Billed
10	W 4 / 10/ AJJ dt. 12.10.2017.	Clearing of heavily grown rank vegetation, bushes and leveling using JCB in front of TRT station	₹ 99,782.00	Billed
11	W 4 / 11/ AJJ dt. 06.11.2017.	Clearing of debris at NG West side of station	₹ 97,243.00	Billed
12	W 4 / 12/ AJJ dt. 06.11.2017.	Repairs to platform surfaces at TRT and PUT station	₹ 99,607.00	Billed
13	W 4 / 13/ AJJ dt. 06.11.2017.	Brightening of station platform copings & kerb walls at TRT & PUT	₹ 99,596.00	Billed
14	W 4 / 14/ AJJ dt. 06.11.2017.	Clearing of debris at NG PF 1 2/3	₹ 97,243.00	Billed
15	W 4 / 15/ AJJ dt. 06.11.2017.	Repairs to flooring for ESM room in Puttur	₹ 94,762.00	Billed
16	W 4 / 16/ AJJ dt. 06.11.2017.	Repairs to water pipelines from TRT PF end to LC 41	₹ 99,151.00	Billed
17	W 4 / 17/ AJJ dt. 06.11.2017.	Repainting of safety border on platform in PUT station	₹ 99,762.00	Canceled
18	W 4 / 18/ AJJ dt. 06.11.2017.	Repairs to opendrain at TRT station to LC 40	₹ 99,505.00	Billed
19	W 4 / 19/ AJJ dt. 06.11.2017.	Clearing of debris at NG station East side of entrance	₹ 92,720.00	Billed
20	W 4 / 20/ AJJ dt. 21.11.2017.	Demolition of old waiting hall in PF no. 1 condemned water tank in PF no. 2 in PDD station	₹ 1,99,080.00	Billed
21	W 4 / 21/ AJJ dt. 21.11.2017.	Demolition of old condemned booking office in PDDI station on PF no. 1	₹ 1,97,692.00	Billed
22	W 4 / 22/ AJJ dt. 21.11.2017.	Repairs to circulating area in front of TRT station to avoid stagnation and divert rain water into drains	₹ 1,98,773.00	Billed

52	W 4 / 55 / AU dt. 13.04.2018.	Repairs to damaged flooring of staff quarters no PUT 48 B & 41		
53	W 4 / 56 / AU dt. 13.04.2018.	Repairs to flooring, bath & toilet and pipe lines for staff quarters no. 29AB in Puttur.	₹ 1,99,871.00	Billed
54	W 4 / 57 / AU dt. 13.04.2018.	Clearing of debris and heaps of garbages along the approach road and along slopes of PF no. 1 in VGA station	₹ 1,98,998.00	Billed
55	W 4 / 58 / AU dt. 13.04.2018.	Repairs to toilet and septic tank in SSE/P.Way/PUT office	₹ 1,99,009.00	Billed
56	W 4 / 59 / AU dt. 13.04.2018.	Repairs to damaged pipelines at PUT station and staff quarters	₹ 1,99,212.00	Billed
57	W 4 / 59 / AU dt. 13.04.2018.	Removal of rail barricades , fencing and mini shelter along platforms in VKZ station	₹ 1,99,222.00	Billed
58	W 4 / 61 / AU dt. 16.04.2018.	Repairs to caretaker room and toilet for ORH in Tirumula	₹ 1,99,546.00	Billed
			₹ 4,99,990.00	
			₹ 80,34,751.00	



23	W 4 / 28 / AJJ dt. 21.11.2017	Brightening of trolley refugee PUT to PDD in AJJ - RU section	₹ 1,39,500/Billed
24	W 4 / 24 / AJJ dt. 21.11.2017	Repairs to drainage arrangements to RR at TRT	₹ 1,38,170/Billed
25	W 4 / 25 / AJJ dt. 21.11.2017	Repairs pipelines to RRS TRT	₹ 1,39,500/Billed
26	W 4 / 26 / AJJ dt. 21.11.2017	Brightening of hectameter post from PUT to PDD in AJJ - RU section	₹ 1,39,500/Billed
27	W 4 / 27 / AJJ dt. 21.11.2017	Supply of sand for monsoon reserve along NG & VPA stations	₹ 1,38,951/Billed
28	W 4 / 28 / AJJ dt. 21.11.2017	Supply of sand for monsoon reserve along PCI & VKZ stations	₹ 1,38,951/Billed
29	W 4 / 29 / AJJ dt. 21.11.2017	Supply of sand for monsoon reserve along TDR & PDD stations under SSE/P Way/PUT	₹ 1,38,951/Billed
30	W 4 / 30 / AJJ dt. 21.11.2017	Supply of sand for monsoon reserve in SSE/P Way/PUT	₹ 1,38,951/Billed
31	W 4 / 31 / AJJ dt. 21.11.2017	Brightening of trolley refugees TRT to NG in AJJ - RU	₹ 99,811.00/Billed
32	W 4 / 31 / AJJ dt. 26.12.2017	Repairs to damaged pipelines from borewell to HLT and Staff quarters no. 48 A-D & 49 A-D in TRT	₹ 99,042.00/Billed
33	W 4 / 33 / AJJ dt. 26.12.2017	Demolishing of condemned staff quarters no. TRT 41 A to C	₹ 99,963.00/Billed
34	W 4 / 34 / AJJ dt. 26.12.2017	Demolishing of condemned staff quarters no. TRT 42	₹ 99,429.00/Billed
35	W 4 / 35 / AJJ dt. 26.12.2017	Repairs water pipelines, storage tank and sanitary fittings in SSE/Repeater/PUT office	₹ 99,819.00/Billed
36	W 4 / 36 / AJJ dt. 26.12.2017	Brightening of trolley refugees PUT to NG in AJJ - RU section	₹ 99,811.00/Billed
37	W 4 / 37 / AJJ dt. 26.12.2017	Repairs to damaged sanitary fitting for retiring rooms & waiting hall in PUT	₹ 92,671.00/Billed
38	W 4 / 38 / AJJ dt. 26.12.2017	Repairs to damaged gang hut in VPA cutting in AJJ-RU section	₹ 99,045.00/Billed
39	W 4 / 39 / AJJ dt. 26.12.2017	Repairs to PF no.1 benches at VKZ station in AJJ-Ru section	₹ 90,160.00/Billed
40	W 4 / 40 / AJJ dt. 26.12.2017	Repairs to PF no.2 benches at VKZ station in AJJ-Ru section	₹ 90,160.00/Billed
41	W 4 / 41 / AJJ dt. 26.12.2017	Repainting of safety border on platforms in VKZ station	₹ 98,712.00/Billed
42	W 4 / 42 / AJJ dt. 26.12.2017	Clection and stocking of stone bulders at DN lines at km.89/28 (near LC 50) for Monsoon reserve in SSE/P.Way/TRT section	₹ 78,028.00/Billed
43	W 4 / 43 / AJJ dt. 26.12.2017	Clection and stocking of stone bulders at DN lines at km. 99/2 for Monsoon reserve in SSE/P.Way/TRT section	₹ 78,028.00/Billed
44	W 4 / 44 / AJJ dt. 01.02.2018	Repairs to water tubs on platforms in VKZ station	₹ 99,496.00/Billed
45	W 4 / 45 / AJJ dt. 01.02.2018	Repairs to pipe lines suppling of water to platform no. 2 & C 46 near VKZ station.	₹ 99,789.00/Billed
46	W 4 / 46 / AJJ dt. 01.02.2018	Repairs to water suppling pipelines on platforms no. 1 in VKZ station.	₹ 98,128.00/Billed
47	W 4 / 47 / AJJ dt. 01.02.2018	Clearing of debris near Pudi station along PF no. 1	₹ 99,457.00/Billed
48	W 4 / 48 / AJJ dt. 13.06.2018	Repairs to flooring and toilet in staff quarters no. TRT 52	₹ 94,716.00/Billed
49	W 4 / 49 / AJJ dt. 13.06.2018	Repairs to flooring, walls and toilet of TC (55 in AJJ) - RU section	₹ 95,275.00/Billed
50	W 4 / 50 / AJJ dt. 13.06.2018	Clearing of rank vegetation covering the area between station	₹ 99,782.00/Billed
51	W 4 / 51 / AJJ dt. 13.06.2018	Repairs to damaged and lowering flooring & wall wall putters on platform	₹ 99,486.00/Billed
52	W 4 / 52 / AJJ dt. 13.06.2018	Repairs to damaged flooring staff quarters no. TRT 55, 56	₹ 99,948.00/Billed
53	W 4 / 53 / AJJ dt. 13.06.2018	Repairs to damaged flooring staff quarters no. TRT 55, 56	₹ 99,173.00/Billed

Please issue  
11/7/2020

SN-2

GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS  
RAILWAY BOARD

No.11-2019/SPMPS/Yardstick/2

New Delhi, dated 30.06.2020

General Managers,  
All Indian Railways/ PUs

Sub: Revision of Yardsticks/ Norms of various O&M activities on the Railways

Ref: Resolution of full Board Meeting dated

Consequent upon the directive from CRB in December, 2017, a comprehensive "Manpower Strategy Note" was issued to all Zonal Railways in May, 2018. Key component of this strategy was the revision of Yardsticks/Norms of various activities on the Railways. Board in its Meeting held on 28.12.2017 decided that manpower yardsticks for various O&M activities of all departments may be reviewed on account of technological inputs, outsourcing, changes in maintenance practices.


2.0 Accordingly, in May, 2019 Zonal Railways were advised to undertake a Zero Based Review of yardsticks for all O&M activities. Based on the inputs, the detailed views were given for concluding the revision of Yardsticks. Final view has already been given on Yardsticks for Civil Engg (Trackmen), Medical, Accounts and Commercial Departments. However, the same in r/o Civil Engg.(Bridge & Works), S&T, Security, Stores, Operating, Personnel and other Miscellaneous Departments have not yet been finalized.

3.0 Pursuant to the decision taken by the Board in its meeting held on 29.06.2020, it has been decided that the Yardsticks/Norms of various O&M activities across all Departments on the Railways stand reduced by 15% on as is where basis as an interim measure w.e.f 01.07.2020. This will however not be applicable to Electrical, Mechanical and Accounts Departments where the revised Yardsticks have already been issued in September 2019.

4.0 The final Yardsticks/Norms for each discipline will be communicated subsequently with the approval of Board on case to case basis. This interim reduction will automatically get superseded once the final revision of Yardsticks/ Norms are issued.

5.0 The PCPO and PFA of concerned Zonal Railway/PU may accordingly revise the Yardsticks/Norms of various O&M activities across all Departments (except Electrical, Mechanical and Accounts) and communicate compliance to Planning Directorate.

This issues with the approval of full Board (ME,MTR,MRS/MMM,MST,MT,FC&CRB).

  
(Sudheer Kumar)  
Additional Member (Planning)  
Railway Board

Copy - CRB, ME,MT,MTR,MRS/MMM,MST,FC,DG/IIR, Secy/RB,AM/Revenue

Civil Bnd. Works

S&T