



TALWANDI SABO POWER LIMITED

Tender Specification No: TN/CM/TSPL/2018-19

BIDDING DOCUMENT AND TECHNICAL SPECIFICATIONS

For

VARIOUS SERVICES

For

TALWANDI SABO POWER LIMITED (OWNER)
1980 MW SUPERCRITICAL THERMAL POWER PLANT
(3 X 660 MW)
AT VILLAGE BANWALA, DISTT. MANSA,
PUNJAB, INDIA

09th MAY 2018

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Note: -

- Bidder shall submit the bid to tspl.eoi@vedanta.co.in and tspl.commercial@vedanta.co.in

1. Renovation of New Stores

Phase1- Central Stores repairing , road connectivity & lighting BOQ & Estimate

S.No.	Description of central stores- repairing, road connectivity & area lighting	Cost in INR Lacs
a	Repairing of 2 No. old store sheds & converting 1 no. Workshop to Lub oil/ chemical storage area with semi open type storage IPS Flooring of all store sheds (existing store sheds + recent L&T taken over facility)	0
b	BOQ For repairing of 1No taken over SEPCO store house of 90MX25M	0
c	Connecting Road (5MX200M) for 6 No. store sheds(3 old shed +2 new shed +1 Workshop converted to lub oil& chemical house)	0
d	Area Lighting with high mast & flood lights & Power supply cabling from Comprehensive Pump house MCC	0
e	Chain Link fencing around Store yard covering 150X200M area	0
f	Open yard Development	0
g	Store Yard - structural rack system	0
Total cost Estimate		0

a BOQ For repairing of 2 No taken over new L&T store house & 1 no. Workshop taken over from L&T						
Sr No	Description of Item	Uom	Quantity	Unit Rate	Total	Remarks
1	Ironite Flooring with M20 grade PCC of 50mm thickness above existing PCC floor (to provide glass partition panels of 1.5X1.5M)	CuM	95.1			new Store1- 445 SqM; Store2- 333 SqM; Workshop- 324 SqM; Old existing stores - 2 Nos
2	Roof repairing by providing water proof sealings at all required joints / clmping points & minor cracksby arranging all water proof sealants	Shed - Nos	6			For new LNT Store1+ Store2+ Workshop
3	Removing damaged roof sheet with supplying ,laying &fixing new 0.7mm colored MS roof sheet of standard make as direted by EIC & clamping /strengthening as required;	SqM	200			80 SqM at workshop & rest at stores
4	supplying & fixing stainless steel roof ventilator wind turbine of 300mm diameter size with water proof sealing	Nos	24			

5	Supplying & replacing existing roof sheets with new Skylight panels 2 mm poly.corb Roof	SqM	90			
6	Structural strengthening of all store sheds by providing and installing additional MS steel supports (ISMC/ISA) / purlin strengthening / additional columns etc with 2 coat epoxy painting as per directions of EIC.	MT	10			
7	Sealing roof top/ drain truffs etc with 1.5 mm thick GI sheet & sealants ; Supply & services is inclusive in scope	SqM	40.6			
8	Painting MS Roof trussels with mechanical cleaning, 1 coat zinc rich primer , 2 coats of structural epoxy paint	No-Store shed	3			
9	Replacing windows/ ventilator with UPVC frame & glass as per EIC directions	SqM	10			
10	Providing & installing painted MS grill with 20mm round rod at 100 mm cc grill formation at windows	Kgs	300			
11	Blocking windows by brick work & mason work as per EIC directions	CuM	5			
12	Replacing Locks of shutter Door or steel door with heavy duty Godrej make Locks as per EIC directions	Nos	12			
13	Providing & constructing clay brick partition wall of 2M height, 230mm thick with 500mm depth clay brick masonry beam with 10mm plastering on both sides	CuM	35			
14	Dismantling / demolishing of partition walls inside stores as per EIC direction	Lot	1			
15	Providing & installing of manual type roller up shutter door with lock (3.6x4.0)M	Nos	2			
16	Providing & fixing painted MS steel door with lock (1.2 x2.5)M	Nos	6			
17	Interior wall painting Providing & applying plastic emulsion paint on walls upto roof of store shed. The rate shall include scrapping, levelling & preparing the surface. Primer coat + (minimum) 2 coats to get evenly spread quality finish (roller finish) of approved make, quality & finish shall be provided. with wall putty, 1 coat primer , 2 coats emulsion plastic paint arranging all labour, tools & scaffoldings (Asainpaint/ burger)	SqM	370 7			For new LNT Store1+ Store2+ Workshop

18	Exterior wall painting Providing & applying exterior grade emulsion paint of approved quality, make & shade, after scrapping the surface with wire brush & then applying (minimum) 3 coats of paint as directed by EIC with 1 coat primer, 2 coats all weather outdoor wall emulsion paint arranging all labour, tools & scaffoldings (Asainpaint/ burger)	SqM	370 7			For new LNT Store1+ Store2+ Workshop
19	Providing & fixing industrial type exhaust fan along with wiring/ GI conduiting from existing DB/ panel	Nos	20			
20	Providing & fixing LED industrial type Bajaj make 'VERDANT NEO' wellglass luminaire BGWD 27W LED WH or equivalent along with 2.5Sqmm Cu wiring/ GI conduiting from existing DB/ panel	Nos	20			
Sub Total					0	
Total with GST					0	

b BOQ For repairing of 1No taken over SEPCO store house of 90MX25M						
Sr No	Description of Item	Uom	Quantity	Unit Rate	Total	Remarks
1	Ironite Flooring with M20 grade PCC of 50mm thickness above existing PCC floor (to provide glass partition panels of 1.5X1.5M)	CuM	124			
2	Insert plate providing duringcasting of flooring with 5mm thick MS plate as per drection of EIC	MT	1			
3	Roof repairing by providing water proof sealings at all required joints / clmping points & minor cracks by arranging all water proof sealants	Lot	1			
4	Removing damaged roof sheet with supplying ,laying &fixing new 0.7mm colored MS roof sheet of standard make as direted by EIC & clamping /strengthening as required;	SqM	40			
5	supplying & fixing stainless steel roof ventilator wind turbine of 300mm diameter size with water proof sealing	Nos	10			
6	Structural strengthening of all store sheds by providing and installing additional MS steel supports(ISMC/ISA) / purlin strengthening / additional columns etc	MT	3			

	with 2 coat epoxy painting as per directions of EIC.					
7	Sealing roof top/ drain truffs etc with 3.0 mm thick GI sheet & sealants ; Supply & servcies is inclusive in scope	SqM	54			
8	Painting MS Roof trussels / structures/ MS window griills with mechanical cleaning, 1 coat zinc rich primer , 2 coats of structural epoxy paint	Lot	1			
9	Fixing all window Al frames with side walls with required anchoring/ grouting as per EIC directions	Wind ow- Nos	18			
10	Replacing damaged window- glass with 3mm thick glass	SqM	40			
11	Providing & fixing LED industrial type Bajaj make DURANTO highbay luminaire wellglass luminaire BGHB 80W LED or equivalent along with 2.5Sqmm ,3wire FRLS PVC Cu wiring of KEC/equivalent with GI conduiting from DB/ panel (400M)	Nos	20			
12	Providing & instalaling- Wall mounting type Power Distribution panel of 1.1KV voltage level with IP55 protection & canopy over panel, with 1 No. incoming 4 pole ELCB of 63A ,(30mA Leak current protection) and outgoing single pole MCBs of R/Y/B phases- 5 Nos per phase with insulated 3 phase, 1 neutral &1 earthing buses with all internal wirings	Nos	1			
Sub Total					0	
Total with GST					0	

c	Connecting Road (5MX175M) for all sheds	UOM	QTY	Unit Rate	Total
	Area	SqM	875		
i	Earthwork in excavation and back filling to achieve MDD of 95% including clearing of vegetation , fencing, scrap etc and disposing/ bringing soil with lead of 500 m as directed by engineer incharge.	CuM	437.5		
ii	Providing Laying, spreading and compacting stone aggregate of specified sizes to WBM (53 to 20) specifications in uniform thickness, hand picking, rolling with 3 wheeled road / vibratory roller 8-10 tonne capacity in 3 stages to proper grade and camber, applying and brooming requisite type of screening / binding material(Morrum) to fill up interstices of coarse aggregate,	CuM	131.25		

	watering and compacting to the required density . It has to laid in 2 layers of depth 75 mm each layer .				
iii	PCC of M7.5 grade @ 50mm thiick	CuM	43.75		
iv	Providing and laying in position M-30 grade of reinforcement cement concrete in RCC Road Works including the cost of centering, shuttering , finishing but excluding the cost of Reinforcement material supply. Including Providing and fixing of expansion and construction joints and filling it with Bitumin Grade A Sealant as per IS in RCC Roads as per specifications and attached approved drawing by Engineer in Charge. Re-bar shall be provided by TSPL and laying charges shall be in party's scope	CuM	131.25		
Sub Total					0
Total with GST					0

d	Area Lighting& Power supply	UOM	QTY	Unit Rate	Total
1	Providing & fixing LED industrial type Bajaj make LED flood light -type IP66 outdoor type -BJHFL-100W with GI conduiting & 2.5 Sqmm wiring from nearby DB.	Nos	20		
2	Supply, erection, testing & commisisoning of 30M high Hot dip galvenised High mast tower with 12NosX380W LED fixtures, all mechanical, electrical accessories, pole internal wiring, individual local power cum control panel with required civil foundation works ,earthing, danger boards etc as per BSEN 100025 or equivalent design of make- Bajaj/Cromptom Greaves/ Phillips ; 2 No. earth rods with 3M depth & 32mm dis MS earth rods & GI earth flats of 25X6mm & etc shall be provided.	Nos	2		

3	Supply & laying, termination of Electrical cable(make -KEI/ Polycab) with gland, lugs, GI conduit above ground as required from nearby source(Comprehensive water PH) as directed by EIC with 1.1KV armoured 3.5CX35 Sqmm Al , XLPE power Cable(Insulation material- Extruded XLPE as per IS7098P-1, Inner Sheath material- Extruded type ST-2 as per IS5831, Outer sheath material- Extruded FRLS PVC type ST-2 as per IS 5831) ; Laying to be done by underground excavation / backfilling 0.75M depth, providing sand bed of 30mm , laying cable on sand bed, providing cable route marker with danger sign & voltage level in PCC slab at 30M once interval (After Award of PO , Party to Take EIC Clearance from TSPL for Supply quantity of Cable as per site conditions)	M	350		
4	Supply & laying, termination of Electrical cable(make -KEI/ Polycab / RR Cable) with gland, lugs, GI conduit above ground as required from nearby source as directed by EIC with 1.1KV armoured 3.5CX4 Sqmm Cu Cable ; Laying to be done by underground excavation / backfilling 0.75M depth, providing sand bed of 30mm , laying cable on sand bed, providing cable route marker with danger sign & voltage level in PCC slab at 30M once interval (After Award of PO , Party to Take EIC Clearance from TSPL for Supply quantity of Cable as per site conditions)	M	300		
5	Shifting & fixing Power Distribution panel of approx size 1X1.5M with civil foundations & MS colored roof sheet canopy at stores area as per EIC directions	Nos	1		
	Sub Total				0
	Total with GST				0

e	Chain Link fencing around Store yard covering store area (existing store 190X80M + newly taken over- 60X100M)	UOM	QTY	Unit Rate	Total
i	Supply & installation of All weather factory colored MS chain link fencing of 2.0 M high from FGL with all required steel structure supports at equal intervals of 2.5 M with 50NB MS pipe of 4mm thick including all required civil jobs- earthwork & foundation works(300X300X600mm pedestal work per 2.5M interval), hooks , painting structurals of 120 micron with 2 layer primer& 2 layer final epoxy paint & etc. Mesh Size - 50 mm x 50 mm x 4 mm.	RM	860		
ii	Supply & installation of MS Gate 6M Wide , 2M high, sliding type with required civil works, rails, locking arrangements & etc; M. S. round or square bar grills shall be used fixed as per the architects design. The edges to be fixed MS flat. The rate shall be inclusive of all fittings etc. complete and with 2 coats of anti-rust primer & 2 coat paint aincluding sliding/ moveable arrangement (Manual type).	3.5	MT		
	Sub Total				0
	Total with GST				0

f	Open yard development (80X30M)	UOM	QTY	Unit Rate	Total
i	Earthwork in excavation and back filling to achieve compaction lvele of MDD of 95% including clearing of vegetation , fencing, scrap etc and disposing/ bringing soil with lead of 500 m as directed by engineer incharge.	CuM	1200		0
ii	Providing Laying, spreading and compacting stone aggregate of specified sizes to WBM (53 to 20) specifications in uniform thickness, hand picking, rolling with 3 wheeled road / vibratory roller 8-10 tonne capacity in 2 or 3 stages to proper grade and camber, applying and brooming requisite type of screening / binding material(Morrum) to fill up interstices of coarse aggregate, watering and compacting to the required density . It has to laid in 2 layers of depth 75 mm each layer .	CuM	600		0
iii	PCC of M7.5 grade @ 50mm thiiick	CuM	120		0

iv	Providing and laying in position M-20 grade of reinforcement cement concrete in RCC Road Works including the cost of centering, shuttering , finishing but excluding the cost of Reinforcement material supply. Including Providing and fixing of expansion and construction joints and filling it with Bitumin Grade A Sealant as per IS in RCC Roads as per specifications and attached approved drawing by Engineer in Charge. Re-bar shall be provided by TSPL and Bending & laying charges shall be in party's scope	CuM	600		0
	Sub Total				0
	Total with GST				0

G	Store yard- Structural Rack system	UOM	QTY	Unit Rate	Total
I	Supply, fabrication, painting with 2 coat zinc rich primer , 2 coat structural epoxy paint & installation of ISMB/ ISA /ISMC/ Plates etc - structural materials for making Stores rack system for storing pipes & heavy materials as per EIC directions	MT	20		0
	Sub Total				0
	Total with GST				0

2. Fire Fighting System

This Enquiry concern to the service to be provided for laying and commissioning of firefighting line above ground at our site.

Detail of Work is as given below: -

S. No	Description	Qty	UOM
1	Laying of 80 NB pipe	120	RM
2	Laying of 100 NB pipe	120	RM
3	Laying of 150 NB pipe	456	RM
4	Laying of 200 NB pipe	1008	RM
5	Laying of 250 NB pipe	222	RM
6	Welding joints of 80 NB Pipe	150	No
7	Welding joints of 100 NB Pipe	120	No
8	Welding joints of 150 NB Pipe	200	No
9	Welding joints of 200 NB Pipe	300	No
10	Welding joints of 250 NB Pipe	80	No
11	Valve erection (all above size)	10	No
12	Supply and installation of Hume Pipe NP2 200 mm dia	10	No
13	Supply and installation of Hume Pipe NP2 300 mm dia	5	No

1. Scope of work

The Scope of work of vendor comprises the following activities

- Vendor needs to complete work of laying of pipe lines and commissioning as per instruction given by EIC in 30 days in our BTG Island.

Detail activity are listed below:

- Laying and commissioning of firefighting pipe lines as per instruction of EIC. Wherever existing structures are available it will be around 06 mtr height or else 300 mm above ground.
- Necessary shifting of hydrant post and hose boxes also to be shifted as per instruction of EIC.
- Making necessary connection of existing line with new line and making dummied of existing/old line.
- All required consumables (like gas, welding rods, grinding wheel etc.) to lay this pipe lines will be under vendor's scope.
- It also includes laying of all valves/fittings etc wherever required.
- Required pipe supports with supply of "U" clamp are also to be provided by Vendor.
- 10% DP test of welding joints is to be carried out with their supplied DP kits.
- Painting (01 coat Red oxide and 02 coats of final paint) with supply of required paint.
- Supply and erection of Hume pipe with required concrete slopping/ramp arrangement as per instruction of EIC. Where ever road crossing is required.

- If excavation is required to execute the job then it is to be arranged by Vendor.
- Vendor shall arrange manpower with valid gate pass, access arrangement, tools & tackles etc. requirement for this work well in advance for proper planning and execution of work.
- Transporting of materials from store is to be arranged by Vendor.
- Lifting tools and tackles are to be arranged by vendor.
- Prior to execute the jobs vendor shall submit planning of total jobs.
- Daily progress report has to submit on daily basis.
- Scrap segregation and shifting from site to designated area to be done on daily basis.
- Vendor has to follow Vedanta safety standard.
- Lodging and boarding will be in the scope of vendor

2. Guarantee/ warrantee:

Vendor will be guaranteed completion of work after the inspection by TSPL Engineer. If any problem arise it will be rectified by vendor till TSPL Engineer's satisfaction till 12 months from commissioning.

3. Scope of TSPL

- TSPL will not provide any tools and tackles for work. Also all the manpower, resources will be in scope of vendor.
- No skilled/semiskilled manpower shall be provided by TSPL to execute the jobs.
- All necessary co-ordination like safety documents will be extended to the vendor service engineer.
- No fuel will be provided by TSPL.
- Only source of power and water will be provided by TSPL.
- Permit of work will be issued by authorised person.
- Required Pipes and fittings, Valves, Flanges, Structural materials for support work will be supplied by us.

4. Health safety and Environment

- Safety shall be given utmost importance while carrying out any jobs. Vendor has to strictly follow environment, health and safety policy of TSPL. Any instruction or notice which the TSPL gives to the vendor's representatives shall be deemed to have been given to the vendor.
- Safety documents for day to day working on plant equipment/system will be received by our competent person...
- Appropriate personal protective equipment is compulsory at site. Vendor has to provide all the personal protective equipment's to their employees. Broadly the PPE covers, but not limited to, Safety helmet, Safety shoes, Hand gloves, Nose mask, etc.

- Labor's must wear PPE's like safety shoes, helmet, safety goggle etc. all the time while on the job.

3. Conveyor Guarding

Scope of Work for supply, erection and commissioning of conveyor guarding as per GN18

- Design and Installation of 360 degree conveyor guarding system along the length of bottom ash conveying belts in TSPL. Details are as follows:-
- Total 06 No. of conveyor belts to be guarded
- Belt size 800mm with total length of around 350 m
- Detail drawing is attached for calculation of length and width
- Guarding to be done as per Vedanta standards for rotating Machine Guarding
- Guarding System should consist of mechanical locking arrangement
- Guarding system should have electrical interlocking arrangement
- Conveyor should stop/trip if any one opens a guard
- Conveyor should not start if any of the guard is missing
- Design, engineering, manufacturing, supply, supervision, erection, painting, scaffolding, commissioning of system shall be in vendor's scope
- Any civil, anchoring requirement is in vendor's scope
- Performance guarantee of the system to be given and 15 days trial run in vendor's scope
- Return roller baskets to be provided for 30 rollers
- Vendor shall submit FQP for installation and same shall be signed off by TSPL
- All consumables, tools, tackles and other material required for the completion of work as per the scope shall be in vendor's scope.

4. Racking system for Stores

Comprehensive racking system solution is required for below mentioned warehouses:-

1. Warehouse 1 – (30 x 8.4 x 3.2) m
2. Warehouse 2 – (47.8 x 8.6 x 2.8) m
3. Warehouse 3 – (88.46 x 23.52 x 5.8) m

The solution shall include the design and type of racks to be placed in these warehouses in due consideration with the existing materials in these warehouses. The vendor shall visit the site for better understanding and providing the optimised solution.

5. Printing Services

Scope of Work

- Supply and Installation of Retro reflective sign board (Type IV HIP) – 15000 sq. ft. (Total)
- The height of signage shall be 7 feet above ground
- The pole will be of MS Pipe of 2 inch with internal thickness of 3 mm with frame of channel box of 25 mm with thickness of 3 mm with proper clamping and holding arrangements and painted with two coat of anti-rust primer and two coat of enamel.
- The prices shall be valid for a period of 1 year

6. Transportation Facility for Employees

Scope of Work

The Scope of Work for providing Transportation services at TSPL site is mentioned as below (indicative only):-

S.No	Vehicle type	No of Vehicles	Remarks	Running Hours
1	Innova	2	6 Seater	12 Hours
2	Innova	3	7 Seater	24 Hours
3	Bolero	3	7 Seater	24 Hours
4	Bus	1	45 Seater	12 Hours
Total		9		

Pool Vehicles:

1. The vehicle route and running timings shall be as per the instruction of TSPL Admin Incharge.
2. The vehicle model shall be not less than 2018.
3. Condition of Vehicle should be good and shall be acceptable by TSPL Admin Incharge.
4. Drivers shall be provided with Uniforms, Safety shoes and Reflective jackets at all time while they are on duty within or outside TSPL premises.
5. Mobile Charger with multi-point charging (various types of mobiles) shall be provided.
6. The seats should be in good condition with clean seat covers.
7. The AC and heater should be in working condition.
8. All other expenses like Diesel, Lubrication, Comprehensive Insurance, Road Taxes, Contract Carriage Permit, Fitness Certificate of Vehicle, Salary / Wages. T the drivers & Maintenance of the Vehicle etc. must be borne by the Contractor.
9. The Contractor shall ensure payment of sufficient amount to the driver to meet his journey expenditure and expenses for diesel and maintenance of the vehicle in case of outstation duty. No advance will be paid by TSPL for the outside district/state tours.
10. Periodical maintenance of vehicle shall be taken care by contractor. If the contractor is taking vehicle outside the premises for more than 4 hours, he has to provide replacement vehicle which should match with the safety parameters at site.
11. Proper logbook shall be maintained for the vehicle and it must be verified on daily basis either by the reporting officer or his delegate. Drivers should take signature of the person using the vehicle both at starting and ending point. No records shall be considered for payment in absence of signature in the log book.
12. The Contractor must ensure to provide his drivers with permanent gate pass issues from HR (CLMS Team) before entering the site and must seek vehicle sticker as permission from Security Team prior to entry of vehicle at TSPL site.
13. The Contractor shall be responsible for
 - (a) Running the vehicle as per schedule
 - (b) Maintaining the fitness of vehicle in accordance with Motor Vehicle Act, 1951.

14. Contractor shall ensure that under any circumstances, driver shall not indulge in any kind of argument with the passengers to be ferried. Any such incident is to be informed to TSPL Admin Incharge without failure.
15. All vehicles should have a mobile phone for communication purpose. In no case the number can be changed without prior approval of TSPL Admin.
16. Vehicle should have Seat belt in all vehicle to be deployed at TSPL site.
17. TSPL reserves right to inspect the vehicle as per the KPI attached. Monthly penalty and Contractor's performance shall be based on the score obtained in KPI.
18. The contractor shall deploy one travel desk representative in all three shifts during a day including week off relievers (8 hours per shift) to manage the vehicle operations at TSPL site on 24x7 basis. TSPL Admin Incharge shall interview the Travel Desk representative prior to deployment.
19. The contractor shall conduct PME of all the drivers and conductor once in 6 month. Medical test shall include CBC, Urine, Digital X-Ray, ECG, and Eye Test with night and colour vision test, Audiometry, BP, Heart Rate, Blood Group.
20. The driver should be able to read, Write and speak Hindi and Punjabi language.
21. The driver and helpdesk shall prepare and submit daily/ weekly/ monthly reports as agreed and approved by TSPL Admin Incharge from time to time.
22. The drivers must follow and adhere with the safety guidelines and norms being followed at TSPL Site.
23. The Innova vehicle deployed at TSPL site must have all India road permit.
24. The contractor shall comply with all required statutory compliances & Labour compliances on monthly basis as instructed by TSPL HR on timely basis.
25. The contractor performance shall be evaluated on the basis of following Score Card, which shall be filled for each vehicle on monthly basis and will be signed off jointly by TSPL Admin Incharge and Transporter representative. The overall performance average of score agreed for each vehicle.

Key Performance Indicators - Pool Vehicle					
the Month of _____		Vehicle Registration No _____			
S.No	Performance Parameters	UoM	Monitoring	Max Score	Score Obtained
I	<u>Fitness of Vehicles</u>				
1.1	Vehicle Maintenance parameters (As per checklist mentioned in Annexure I)	No of Instances	Weekly	30	
1.2	Fire Extinguisher available in Vehicle	No of Instances	Weekly	5	
1.3	First Aid Kit available in Vehicle	No of Instances	Weekly	5	
1.4	GPS system working	No of Instances	Weekly	5	
1.5	Non-Availability of Vehicle/Replacement not provided	No of Instances	Daily	5	
	Total			50	
II	<u>Compliance</u>				
2.1	PUC Certificate	No of Instances	Monthly	3	
2.2	Insurance	No of Instances	Monthly	4	
2.3	Vehicle Road Permit	No of Instances	Monthly	3	
2.4	Commercial Registration	No of Instances	Monthly	5	
2.5	Driving License	No of Instances	Monthly	4	
2.6	Driver's Gate Pass	No of Instances	Monthly	3	
2.7	Vehicle Gate Entry Permission	No of Instances	Monthly	3	
2.8	Driver's Salary Distribution before 10th of Every month and PF compliance	No of Instances	Monthly	5	
	Total			30	
III	<u>Others</u>				
3.1	Uniform	No of Instances	Daily	2	
3.2	Safety Shoes	No of Instances	Daily	2	
3.3	Reflective Jackets	No of Instances	Daily	3	
3.4	Helmet for Drivers (One in each vehicle)	No of Instances	Daily	3	
3.5	Mobile phone with common no for 24 hours vehicles	No of Instances	Daily	3	
3.6	Driver's Absentism /Without replacement drivers	No of Instances	Daily	2	
3.7	Medical examination for drivers	No of Instances	Half Yearly	3	
3.8	Driver's Behaviour	No of Instances	Daily	2	
	Total			20	
	Total (I+II+III)			100	
Deductions:					
If Score is >97% = Bonus of INR 50, 000/- shall be paid					
If Score is >95% and <97% = No Bonus/No Deduction					
If Score is >90% and <95% = Penalty of INR 50, 000					
If Score is <90% = Issue of Warning letter for 3 times and 4th time Termination of Contract					
Sign of EIC			Sign of Transporter Supervisor		

Annexure I to KPI

Annexure I - Pool Vehicle						
For the Month of _____			Vehicle No _____			
S.No	Vehicle Maintenance Parameters	Max Marks	Week 1	Week 2	Week 3	Week 4
1	Tyre Condition	2				
2	Warning Triangle	1				
3	Parking Light	1				
4	Indicators	1				
5	Head Light	2				
6	Tail Light	1				
7	Fog Light	1				
8	Multi-Charging Points	1				
9	Horn	1				
10	Reverse Horn	2				
11	AC	2				
12	Blower	1				
13	Wheel Chowk	1				
14	Wiper	2				
15	Mirror	1				
16	Brake Condition	2				
17	Hand Brake	1				
18	Spare Wheel & Jack	1				
19	Condition of Seat	2				
20	Condition of Doors	1				
21	Condition of Windows	1				
22	Seat Belts for all seats	2				
Total		30				

Scope of Work for On Call Vehicle:

1. The contractor shall maintain good condition Dzire and Innova vehicles.
2. The vehicle shall be used for local and outstation duties.
3. All vehicles deployed on duty of TSPL must carry valid commercial permit / All India Permit.
4. Driver shall wear decent uniform as per the RTO norms for All India Permit vehicles.
5. Driver deployed must have clear knowledge about the route of North India.
6. Vehicle shall be hired for hours or days basis. Contractor must ensure that driver is well prepared to perform his duties.
7. Vehicle must be provided with multi-charging points.
8. Contractor shall maintain at least 3 vehicle of each model for TSPL on all time basis.
9. Contractor shall ensure that vehicle reaches at least 15 mins before the scheduled time of departure.
10. All other expenses like Diesel, Lubrication, Comprehensive Insurance, Road Taxes, Contract Carriage Permit, Fitness Certificate of Vehicle, Salary / Wages. T the drivers & Maintenance of the Vehicle etc. must be borne by the Contractor.
11. For the each vehicle, proper duty slips shall be maintained and either the reporting officer or his delegate must verify it on daily basis. Drivers should take signature of the person using the vehicle at both starting and ending point. No records shall be considered for payment in absence of signature in the log book.
12. Contractor shall ensure that under any circumstances, driver shall not indulge in any kind of argument with the passengers to be ferried. Any such incident is to be informed to TSPL Admin

13. TSPL reserves right to inspect the vehicle as per the KPI attached. Monthly penalty and Contractor's performance shall be based on the score obtained in KPI.
14. The drivers must follow and adhere with the safety guidelines and norms being followed at TSPL Site.

Models of Vehicle for on-call:

1. **Innova:** 7 Seater
2. **Dzire/Etios:** 5 Seater.